BEFORE THE PUBLIC SERVICE COMMISSION

OF THE STATE OF DELAWARE

IN THE MATTER OF THE APPLICATION OF DELMARVA POWER & LIGHT COMPANY FOR AN INCREASE IN ELECTRIC BASE RATES AND MISCELLANEOUS TARIFF CHANGES (FILED MARCH 22, 2013)	)))))	PSC DOCKET NO. 13-115

DIRECT TESTIMONY OF

KARL R. PAVLOVIC

ON BEHALF OF

COMMISSION STAFF

AUGUST 16, 2013

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I. INTRODUCTION

Q. PLEASE STATE YOUR FULL NAME, ADDRESS, AND OCCUPATION.

A. My name is Karl Richard Pavlovic. My business address is 8100 Professional Place, Suite 306, Hyattsville, MD 20785. I am a Senior Consultant with Snavely King Majoros & Associates, Inc. ("Snavely King"), an economic consulting firm that represents the interests of government agencies, businesses and individuals who are consumers of telecom, public utility and transportation services. A summary of my educational background, research, and related business experience is provided in Appendix A. Appendix B contains a list of the regulatory projects and proceedings in which I have participated and/or made an appearance.

Q. FOR WHOM ARE YOU APPEARING?

A. I am testifying on behalf of the Staff of the Delaware Public Service Commission.

Q. WERE YOUR TESTIMONY AND EXHIBITS PREPARED BY YOU OR UNDER YOUR DIRECT SUPERVISION AND CONTROL?

A. Yes, they were.

Q. HAVE YOU PREVIOUSLY APPEARED BEFORE THIS COMMISSION?

A. No, but I did prepare testimony in the prior DPL electric case, PSC Docket 11-528 on cost allocation and rate design issues which were resolved by a settlement between and among the parties.

Q. HAVE YOU PREVIOUSLY TESTIFIED IN REGULATORY PROCEEDINGS?

A. Yes. I have submitted testimony to the Federal Communications Commission, the Federal Energy Regulatory Commission, the Alaska Public Utilities Commission, the

Corporation Commission of the State of Kansas, the Maryland Public Service Commission, the North Dakota Public Service Commission, and the Public Service Commission of the District of Columbia.

Q. PLEASE SUMMARIZE YOUR QUALIFICATIONS?

A. I received undergraduate and graduate degrees in Philosophy from Yale College and Purdue University. By education and professional experience I have expertise in formal and mathematical logic, statistics, economics, financial analysis, econometrics, and computer modeling. I have gained knowledge in the areas of commercial and industrial operations in the energy, transportation, and telecommunications industries and familiar with a wide range of experimental and investigative methods in science and engineering. For over 25 years I have served as a consultant on the economics of regulated industries to clients in the public and private sectors. In that capacity I have been responsible for the design and execution of statistical, economic and financial analyses of discrete commercial operations, individual firms, and industry sectors for use by management and counsel in formulating and implementing commercial and litigation strategy. In a number of cases, these analyses have been the basis for testimony by myself and others in regulatory and court proceedings. My consulting assignments in the energy field have included analyses of crude oil and petroleum product markets, the operations and costs of petroleum pipelines, investigations of the operating and plant investment costs and least cost planning of electric and natural gas systems, and all aspects of the restructuring of electric markets.

Q. PLEASE SUMMARIZE YOUR ELECTRIC REGULATORY EXPERIENCE.

My electric regulatory experience has been primarily before the Public Service Commission of the District of Columbia with regard to the Potomac Electric Power Company (Pepco). I have testified in numerous cases regarding (a) planning reserve margin, (b) "lost revenues" attributable to Demand-Side Management ("DSM") programs, (c) weather emergency response, (d) operational and financial issues with regard to Pepco's divestiture of its generating assets, the subsequent unbundling of its retail rates, (e) performance of renewable and energy efficiency programs, (f) the performance of Pepco's transmission and distribution facilities, (g) the cost and benefits of the Pepco-Conectiv merger, (h) the procurement of Standard Offer Service ("SOS") electric supply and retail SOS rates, (i) the need for new transmission lines to serve load, and (j) issues of cost allocation, revenue requirement distribution, and rate design. I also served for a number of years as the technical representative of the Office of the People's Counsel of the District of Columbia to Pepco's Productivity Improvement Working Group and on various member working groups within PJM.

II. <u>SCOPE OF TESTIMONY</u>

Q. WHAT IS THE SCOPE OF YOUR TESTIMONY IN THIS PROCEEDING?

A. I have been asked by PSC Staff to examine Delmarva's assertions and proposals in this proceeding regarding jurisdictional and class distribution costs and rate design.

Q. HAVE YOU PREPARED ANY EXHIBITS IN SUPPORT OF YOUR RECOMMENDATIONS?

A. Yes. I have included five exhibits:

Exhibit KRP-1: Schedule (JCZ)-1

Exhibit KRP-2: Schedules (EPT)-1 through (EPT)-4

Exhibit KRP-3: Schedules (MCS)-1 and MCS-2

Exhibit KRP-4: Calculation of Staff Recommended Rates

Exhibit KRP-5: Billing Comparison for Staff Recommended Rates

Q. HOW IS YOUR TESTIMONY ORGANIZED?

A. My testimony is organized into four sections. In the first section I address the relationship of cost allocation and rate design to revenue requirement recovery. In the second section I address Delmarva's jurisdictional cost allocation procedures, Delmarva witness Ziminsky. In the third section I will address Delmarva's class cost allocation procedures, Delmarva witness Tanos. In the fourth section I address the rate design proposals of Delmarva witness Santacecilia.

III. <u>SUMMARY OF TESTIMONY</u>

Q. PLEASE SUMMARIZE YOUR TESTIMONY.

A. Cost allocation and rate design bear directly on Delmarva's recovery of its revenue requirement. If Delmarva's costs are not properly allocated to the Delaware Division (jurisdiction), then it is more likely that Delmarva will either over or under recover its revenue requirement since its jurisdictional costs will not be accurately reflected among its Delaware customer classes.

Delmarva's jurisdictional study appears to develop accurately its Delaware jurisdictional distribution costs.

Delmarva's failure to develop separate allocators for underground and overhead facilities, use of demand allocators that do not accurately reflect class diversity on its distribution system, and use of an arbitrary 50/50 weighting of demand allocators, renders the study's class rates of return suspect. Thus, Delmarva's class cost study should not be used to distribute the revenue requirement among the classes for rate design purposes.

While flawed with regard to the principle of cost-causation, Delmarva's proposed rate structure represents a transitional step towards a proper customer/demand rate structure.

My recommendations are:

- The Commission should accept the jurisdictional cost study as the basis for determination of Delmarva's revenue requirement.
- The Commission should reject Delmarva's class cost study as the basis for revenue requirement distribution and direct Delmarva to use the current revenue distribution.
- The Commission should accept Delmarva's rate structure as a transitional step towards a customer/demand rate structure.
- As explained in my testimony, in conjunction with these recommendations, I recommend the Commission direct Delmarva to use data from its newly deployed AMI meters (1) to develop more accurate demand allocators for its class cost study and (2) to develop a

customer/demand rate structure for its Delaware service classifications.

IV. DISCUSSION

COST ALLOCATION, RATE DESIGN, AND REVENUE REQUIREMENT RECOVERY

Q. WHAT IS THE RELATIONSHIP BETWEEN COST ALLOCATION, RATE DESIGN AND REVENUE REQUIREMENT RECOVERY?

A. Conceptually the relationship is deceptively simple. If a utility's costs of providing service are not accurately allocated to its rate classes and rate class costs are not accurately reflected in the rate classes' tariff billing charges, then the utility will either over or under recover its costs of service or revenue requirement. The less accurately the costs are reflected in the rate classes' tariff billing charges the greater the utility's under or over recovery of its costs will be. In regards to electricity, it is important to distinguish between the production of electric energy on the one hand and the delivery (transmission and distribution) of electric energy to customers on the other, because the drivers of electric production costs are complex and difficult to forecast, while the drivers of delivery costs are simple and relatively straightforward to forecast.

Q. WHAT ARE THE COST DRIVERS OF ELECTRIC DELIVERY SERVICE?

A. For transmission costs the single primary cost driver is the aggregate peak demand (kilowatts) on the transmission system. For distribution costs the two primary cost drivers are (1) the number of customers served by the distribution system and (2) customer demand (kilowatts) on the distribution system. In this proceeding the revenue requirement, class costs and tariff rates at issue concern the portion of Delmarva's

distribution system that serves Delaware customers. Consequently, the issue is whether Delmarva's proposed cost allocations and tariff rates accurately reflect the distribution customer costs and distribution customer demand costs of its Delaware customers and thus minimize the likelihood of either under or over recovery of Delmarva's revenue requirement.

JURISDICTIONAL COST OF SERVICE STUDY

Q. WHY DOES DELMARVA PERFORM A JURISDICTIONAL ALLOCATION STUDY?

A. Delmarva operates its facilities as a single system that as a matter of geography and law encompasses more than one regulatory jurisdiction. Accordingly, Delmarva recovers the costs of its system in rates established by this Commission, the Maryland Public Service Commission and the Federal Energy Regulatory Commission (FERC). Delmarva's transmission facilities fall under the regulatory jurisdiction of the FERC and, although owned by Delmarva, are under the control of PJM Interconnection, L.L.C., a FERC-certified Regional Transmission Organization (RTO) and Independent System Operator (ISO), per the FERC's rules, regulations and orders. Delmarva's transmission service revenue requirement is recovered through rates set forth in PJM's Open Access Transmission Tariff filed with the FERC. The remainder of Delmarva's system, its distribution system, falls under the regulatory authority of this Commission and the Maryland Public Service Commission and the costs of Delmarva's distribution system must be allocated between those jurisdictions. To determine the cost of the portion of its distribution system used to serve customers in its Delaware jurisdiction and to develop

its revenue requirement for that service, Delmarva performs a jurisdictional allocation study.

Q. HOW DOES DELMARVA DETERMINE THE COSTS OF SERVING ITS DELAWARE CUSTOMERS?

A. Delmarva performs a jurisdictional allocation study wherein it either (1) directly assigns to the Delaware jurisdiction the accounting costs for those distribution facilities that are used exclusively in providing distribution service to customers in Delaware or (2) allocates to the Delaware jurisdiction a portion of the costs of its distribution facilities that are used in common to provide service to customers in both Delaware and in Maryland. "Direct assignment" and "allocation" are terms of art and the appropriate processes and procedures for both direct assignment and allocation of facilities and costs are set forth in the "Electric Utility Cost Allocation Manual" of the National Association of Regulatory Utility Commissioners (NARUC).

Delmarva takes the standard approach of separating, directly assigning, its system-wide distribution plant costs and expenses by FERC account and then allocating general plant and general and administrative expenses to the distribution function.[1] Separated system-wide distribution costs and expenses are then either directly assigned or allocated to the Delaware jurisdiction.[2] The results of this two-step process are shown on page 1 of Schedule JCZ-1,[3] summarized in rate base and earnings items in columns (4) and (5). The separated total system distribution costs

[1] Ziminsky at 7, lines 12-20.
[2] Ziminsky at 7, line 21 to 8, line 1.
[3] See Exhibit KRP-1

and expenses are in column (4); the Delaware jurisdiction distribution costs and expenses are in column (5).

Q. WHAT USES DOES DELMARVA MAKE OF THE JURISDICTIONAL DISTRIBUTION COST STUDY?

A. There are two. First, the cost study is used to develop Delmarva's proposed revenue requirement. Delmarva uses the total rate base and earnings items on lines 16 and 35 of column (5) to develop its Delaware distribution revenue requirement, by first applying various adjustments to those two items[4] and then applying them to the adjusted rate base and earnings items its requested rate of return and tax revenue conversion factor.[5] Second, the cost study is the basis of the class cost of service study, which is used for rate design purposes. In its application Delmarva used a jurisdictional study based on 12 months actual data for a test year ending 12/31/12[6] for both its revenue requirement calculation[7] and its class cost of service study.[8]

Q. DO YOU HAVE ANY CRITICISMS OF THE JURISDICTIONAL COST STUDY?

A. I have reviewed the study's three major components: (1) separation by FERC account of distribution costs and expenses, (2) functionalization and allocation of general plant and administrative and general expenses to distribution, and (3) direct assignments and allocations of distribution costs and expenses to the Delaware jurisdiction. Based on

[4] Ziminsky, Schedule JCZ-1, page 2.
[5] Ziminsky, Schedule JCZ-2.
[6] Ziminsky at 4, lines 7-9 and Schedule JCZ-1, page 1.
[7] Ziminsky, Schedule JCZ-1, page 2 and Schedule JCZ-2.
[8] Tanos Schedule EPT-1.

that review, I have no criticisms of Delmarva's jurisdictional cost study and recommend that Commission accept the jurisdictional cost study as the basis for determining Delmarva's revenue requirement.

CLASS COST OF SERVICE STUDY

Q. WHY DOES DELMARVA PERFORM A CLASS COST OF SERVICE STUDY?

A. As I indicated earlier, Delmarva uses the class cost of service study in its rate design. Specifically, the study's class rate of return results are used, first, to distribute the revenue requirement to the customer classes and, then, to calculate the tariff rate elements for the individual customer classes. The study's class customer and demand costs are also used in the development of the tariff rate elements.

Q. SHOULD THE CLASS COST STUDY REFLECT THE ADJUSTED TEST YEAR OR THE UNADJUSTED TEST YEAR?

A. If the class cost study is used as the basis of rate design – for both class revenue requirement distribution and determination of the tariff rate component charges – the class cost study should reflect the adjusted test year costs rather than the unadjusted costs that Delmarva has used. If the plant adjustments to rate base and/or adjustments to expenses substantially and disproportionately impact one customer class, function and/or classification, the costs and rates that result from use of the unadjusted test year costs will not accurately reflect Delmarva's customers cost of service during the rate effective period. This is a refinement that most companies do not observe in their class cost studies.

Q. HAVE YOU REVIEWED THE CLASS COST OF SERVICE STUDY?

A. Yes. The class cost study is described by Delmarva Witness Tanos[9] and presented in Mr. Tanos' Schedules EPT-1 through EPT-4. I have included those schedules in Exhibit KRP-2. In discovery I requested and was provided the study in its electronic format and the analyses underlying the allocators used in the study as well as explanations of the allocators used in the study. Delmarva takes the standard approach of functionalizing its distribution costs based on FERC account, then classifying the functionalized costs as either demand-related or customer-related, and finally allocating to its rate classes the classified costs using various demand-related and customer-related allocation factors.[10] Delmarva's allocation factors are listed and described in Schedule (EPT)-4, which is reproduced on pages 67-8 of Exhibit KRP-2. In this cost study Delmarva has incorporated modifications that reflect four of the DE PSC Docket No. 09-414 Class Cost of Service Workshop initiatives: (1) weather normalized sales and revenues, (2) updated system losses, (3) estimated service line installation costs used to allocate Account 369 – Service Lines, and (4) traffic signal service differentiated from street lighting service.[11]

Q. WERE YOU ABLE TO DETERMINE WHETHER ANY OF THE ADJUSTMENTS TO THE TEST YEAR PROPOSED BY DELMARVA SUBSTANTIALLY AND/OR DISPROPORTIONATELY IMPACT ANY CUSTOMER CLASSES, COST FUNCTIONS, AND/OR CLASSIFICATIONS?

A. Yes. Proposed Adjustment 26 "Proforma Forecasted Reliability Closings" representing

[9] Tanos at 4, line12 to 12, line 18.
[10] Tanos at 4, line 12 to 6, line 4.
[11] Tanos at 7 line 20 to 8, line 23.

the addition of $66.8 million to plant in service would substantially impact the cost study results. Because Staff witness Peterson has rejected this adjustment, its impact on the cost of service does not need further examination.

Q. DO YOU HAVE ANY CRITICISMS OF THE CLASS COST STUDY?

A. Yes. The fundamental principle underlying class cost studies is that the direct assignment and allocation of costs to the various customer classes should reflect as accurately as possible the cost-causative impact of each class on the distribution system. I have reviewed the study and found that in three instances the study does not comport with this principle: (1) the study only apparently functionally separates underground and overhead facilities; (2) the study's demand allocators do not reflect diversity at the load center level, and (3) the study employs four composite allocators that use an arbitrary 50/50 weighting of other allocators.

Q. WHAT IS THE ISSUE WITH REGARD TO UNDERGROUND AND OVERHEAD FACILITIES?

A. While Delmarva properly functionalizes underground and overhead facilities separately,[12] it then uses the same demand allocator for both underground and overhead facilities, effectively undoing the separate functionalization. Underground and overhead facilities, however, have significantly different cost characteristics and typically are used in different proportions by residential and commercial customers. Because commercial customers generally make greater use of underground facilities, and because

[12] NARUC Manual at 89.

underground facilities are significantly more costly than overhead facilities, the use of the same allocator generally over allocates costs to the residential classes and under allocates costs to commercial classes. This is of concern because over allocation of costs to a class produces an understatement of class return, while under allocation produces an overstatement of class return. Delmarva uses class rates of return as the basis to distribute its revenue requirement. If the rate of return of a class is understated, the revenue requirement distribution will overstate that class's cost contribution and the rates for that class will recover from the class more than its cost-causative share of the costs.

Q. WHAT IS THE ISSUE WITH REGARD TO DEMAND ALLOCATORS?

A. The selection and development of an accurate demand allocator for each voltage level and functional type of facilities is an empirical matter, depending on the amount of diversity on the facilities to be allocated.[13] The diversity on each functional type of facilities and voltage level is a function of (1) how a utility actually plans and deploys its facilities and (2) the actual distribution of customers served by the facilities. As a general matter, diversity declines from a maximum on transmission facilities to zero at the individual customer service. In practice, the actual amount of diversity on any given facilities will fall somewhere between zero measured by maximum customer demand and the maximum measured by coincident peak demand. Delmarva's demand allocators arbitrarily assume zero diversity,[14] whereas it is extremely unlikely that the actual

[13] NARUC Manual at 96-98 and 100-101.
[14] PSC-COS-29 and 30.

diversity on the facilities is zero. An allocator that inaccurately measures the diversity on the facilities will result in an under allocation to some classes and over allocation to others. Unlike the underground/overhead issues, however, it is not possible to surmise as to the classes that are likely to be favored and disadvantage. Without actually determining the class diversity on Delmarva's facilities, one can only conclude that cost responsibility is not accurately reflected in the study that uses allocators that effectively assume zero diversity.

Q. WHAT IS THE ISSUE WITH REGARD TO COMPOSITE ALLOCATORS?

A. The issue is similar to the one I just discussed in that it involves an arbitrary assumption about cost causality on Delmarva's distribution system.. Delmarva uses two demand-related allocators and two customer-related allocators that are composite, i.e., they are calculated as the simple average or 50/50 weighting of two cost metrics.[15] The demand allocators DEMSEC and DEMTRNSF are 50/50 weightings of the demand cost metrics Class MDD and Customer NCP. The customer allocators CSERV and CSALES are 50/50 weightings of the customer cost metrics Customer Number and MWH Sales. For the allocation of costs that are a function of two cost drivers the use of composite allocators is appropriate. Rarely, however, do the two drivers have equal impact on the costs to be allocated and to assume so, as Delmarva does, simply introduces another source of inaccuracy. For example, because some of Delmarva's transformers serve single customers and others serve multiple customers, Delmarva arbitrarily uses a

[15] See Exhibit KRP-2, pages 67-8.

simple average, 50/50 split, of its single customer demand cost metric and class demand metric to allocate transformer cost responsibility.[16] It is extremely unlikely, however, that half of Delmarva's transformers serve single customers and half serve multiple customers. It is extremely unlikely that an arbitrary 50/50 weighting of the two demand metrics will accurately reflect the actual class cost responsibility for transformers.

Q. ARE YOU ABLE TO DEVELOP ACCURATE DEMAND ALLOCATORS?

A. No, but Delmarva can. I requested in discovery information with which to develop accurate allocators. Delmarva responded in each case that it either did not have the information or would be required to undertake an extensive analysis to produce the information.[17] Given, as I discuss below, that class rate of return is an appropriate basis for developing class revenue requirement distribution and given that accurate demand allocation to the classes is required to determine class rate of return, Delmarva should undertake to develop demand allocators that more accurately reflect class cost responsibility for the demand-related facilities in Delmarva's distribution system.

Q. WHAT DO YOU RECOMMEND REGARDING DELMARVA'S CLASS COST STUDY?

A. Delmarva is currently using the information in its Geospatial Information System (GIS) to more accurately identify and separate its primary voltage and secondary voltage facilities for class cost of service purposes.[18] The GIS information when combined with the individual customer specific demand data that Delmarva collects from its now fully

[16] PSC-COS-30 and PSC-EPT-10 and 11.
[17] PSC-COS-27and 29-34.
[18] PSC-COS-18, 22 and 26.

deployed AMI meters, can be used to develop extremely accurate demand allocators for Delmarva's distribution system. I recommend that the Commission direct Delmarva to develop accurate demand allocators to be used in the class cost of service study submitted in Delmarva's next rate case.

Q. WHAT IS YOUR ASSESSMENT OF THE CLASS COST OF SERVICE STUDY?

A. Given the concerns discussed above, there is no basis to conclude that the class cost study accurately allocates demand costs to the rate classes. Consequently there is no foundation that can be relied on to recommend the resulting class rates of return as a basis for class revenue requirement distribution.

<u>RATE DESIGN: REVENUE REQUIREMENT DISTRIBUTION</u>

Q. WHAT ARE DELMARVA'S REVENUE REQUIREMENT DISTRIBUTION PROPOSALS?

A. Delmarva's revenue requirement distribution proposals are presented by Delmarva witness Santacecilia's Schedule (MCS)-1, pages 1-2. I have included Schedules (MCS)-1 in Exhibit KRP- 3. Ms. Santacecilia correctly states that the goal of rate design is to produce rates that accurately reflect the underlying costs of service.[19] To that end she distributes the revenue requirement to the rate classes using the Unitized Rate of Return (UROR) approach whereby the revenue requirement is distributed to the customer classes so as to move towards producing the same rate of return for each class.[20]

[19] Santacecilia at 2, line 23 to 3, line 13.
[20] Santacecilia at 3, lines 14-20 to 4, line 7.

Because in this case the unadjusted UROR would result in significant shifts in the allocation of revenue requirements and have large inter-class rate impacts, she proposes to limit the revenue inter-class revenue shift by taking a two-step bandwidth approach. In this approach rate classes with URORs outside a band width of 0.90 to 1.10 of the total UROR are, in the first step, distributed revenue requirement sufficient to move them inside the band and then, in the second step, any remaining revenue requirement is distributed equally among all the classes.[21] Consistent with the principle of gradualism, the results of this two-step approach are constrained by limiting the increase to any given rate class to 150 percent of the overall increase.[22] This final constraint on inter-class rate impacts is the same constraint that Ms Santacecilia applied in Delmarva's application in Docket No. 11-528. Table 1 below shows the resulting revenue requirement distribution and effective distribution percentages.

[21] Santacecilia at 3, line 20 to 4, line 8.
[22] Santacecilia at 4, lines 8-10; Schedule MCS-1.

1 **TABLE 1 – Delmarva Proposed Revenue Distribution**

Service Classification	Delmarva Proposed Revenue Increase	Percent
R	16,554,698	39.4
RSH	10,737,216	25.5
RTOU-ND	11,192	-
SGS-S	966,297	2.3
GS-SH	46,643	0.1
GS-WH	2,029	-
MGS	3,079,851	7.3
LGS-S	1,601,299	3.8
GS-P	7,031,654	16.0
GS-T	114,790	0.3
OL	1,895,429	4.5
ORL	2,659	-
Total	42,043,566	100

2

3 **Q. WHAT IS YOUR ASSESSMENT OF DELMARVA'S REVENUE**
4 **REQUIREMENT DISTRIBUTION PROPOSALS?**

5 A. The constrained two-step bandwidth approach proposed is conceptually appropriate and
6 consistent with the principles of cost-causation and gradualism. The application of the
7 approach is premised on the assumption that the class cost study accurately reflects class
8 cost causation. There are, as I discussed above, and also discuss in detail below as
9 regards class rate structure, significant questions about the accuracy of the class cost
10 study.

11 **Q. WHAT IS YOUR RECOMMENDATION REGARDING REVENUE**
12 **REQUIREMENT DISTRIBUTION?**

13 A. Given the flaws I identified above and the possibility that the class cost study
14 understates the residential class rate of return, it is an exercise in specious precision to

use the UROR to distribute the revenue requirement. Moreover, there is no theoretical economic requirement that all classes produce the same rate of return, which is the underlying assumption of the UROR procedure. In unregulated companies, individual products and lines of business do not produce exactly the same return. I recommend that the Commission should reject Delmarva's proposed revenue requirement distribution. It is in the distribution of the revenue requirement that the Commission implements policy decisions with regard to rate impacts on specific customer classes. The existing class revenue distribution among the classes reflects past Commission policy decisions in this regard. Delmarva's UROR proposal places 65% of the proposed revenue requirement on the residential class compared to its current revenue distribution of 60%. I recommend that any revenue requirement increase or decrease resulting from this case be distributed to the classes based on the current revenue distribution.

TABLE 2 - Staff Proposed Revenue Distribution

Service Classification	Current Revenue	Percent
R	78,543,446	43.2
RSH	30,901,274	17.0
RTOU-ND	53,099	-
SGS-S	8,295,954	4.6
GS-SH	400,444	0.2
GS-WH	17,423	-
MGS	26,441,450	14.5
LGS-S	7,597,332	4.2
GS-P	19,983,768	11.0
GS-T	423,715	-
OL	9,286,420	0.5
ORL	22,826	-
Total	181,967,151	100

1 **RATE DESIGN: RATE STRUCTURE**

2 **Q. WHAT ARE DELMARVA'S RATE STRUCTURE PROPOSALS?**

3 A. Delmarva's rate structure proposals are presented by Delmarva witness Santacecilia's
4 Schedules (MCS)-1, pages 3-15 and (MCS)-2.[23] As regards actual rate structure, Ms.
5 Santacecilia proposes (1) to continue Delmarva's current customer/demand charge
6 structure for its LGS-S, GS-P and GS-T service classifications and (2) to continue
7 Delmarva's current customer/delivery (volumetric) charge rate structure for the RES,
8 RSH SGS-ND and MGS service classifications.[24] While Ms. Santacecilia does not
9 specifically discuss it in her testimony, Delmarva is also proposing for most rate classes
10 a significant shift of costs to the customer charge. These shifts are shown on page 3 of
11 Schedule (MCS)-1.[25]

12 **Q. WHAT IS YOUR ASSESSMENT OF DELMARVA'S PROPOSALS?**

13 A. In the final analysis proper rate design, by which I mean both the rate structure and
14 revenue requirement distribution, is a matter of policy that seeks a fair balance of the
15 interests and incentives of the utility and its ratepayers. In practical terms, this means for
16 the utility that overall the rate design must be sufficiently reflective of actual cost
17 causation to provide it with a reasonable opportunity to earn what has been determined
18 by the Commission to be a fair return on its investment. Thus, the first question is
19 whether the rate design is based on an accurate assessment of cost causation on the
20 utility's distribution system. Assessed from this standpoint, the proposed rate design

[23] Exhibit KRP-3.
[24] Santacecilia at 5, lines 4-23.
[25] Exhibit KRP-3.

fails with regard to rate structure because for more than half of the customer classes there is no component for demand that is a major driver of distribution facilities costs.[26] Instead, there is a volumetric component which is not a driver of distribution facilities costs. Ms. Santacecilia acknowledges and discusses this failing at length in her testimony.[27] As a consequence, Delmarva's tariff charges for the RES, RSH, SGS-ND and MGS service classifications do not reflect the actual costs incurred in providing service.

From the ratepayer's perspective, the issue is the same but much narrower and more specific: does the rate design for the individual ratepayer's class accurately reflect the value of the service consumed by the ratepayer as determined by the Commission's rate design policies? The answer is no for three reasons. First, for more than half of the customer classes there is no component for demand, which is a significant component of the individual ratepayer's consumption of distribution service. Second, the proposed rate design fails with regard to revenue requirement distribution to the classes because the class cost study's flaws, as discussed above, call into question the class rates of return. Third, those same flaws in the cost study make the class customer and demand costs that underlie the proposed rate component charges unsupportable.

Q. IN DELMARVA'S LAST RATE CASE, DOCKET 11-528, DELMARVA PROPOSED A MODIFIED FIXED VARIABLE (MFV) RATE DESIGN THAT

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[26] NARUC Manual at 89.
[27] Santacecilia at 4, line 16 to 5, line 23.

1 **ADDRESSED THE VOLUMETRIC CHARGE ISSUE. IS DELMARVA**
2 **PROPOSING A SIMILAR RATE DESIGN IN THIS CASE?**
3 A. No. Ms. Santacecilia testifies that because the MFV rate design has not been approved
4 by the Commission it has not been included in this case.[28]
5 **Q. DO YOU PROPOSE A CUSTOMER/DEMAND COMPONENT RATE**
6 **STRUCTURE IN THIS CASE?**
7 A. No. The design and implementation of a customer/demand charge rate structure for
8 Delmarva's distribution system requires (1) full deployment of AMI on Delmarva's
9 distribution system so that individual customers demand can be measured for both
10 rate design and billing purposes, (2) at least a full year's worth of Delmarva's
11 customer demand data with which to design the class specific rate structures and
12 charges, and (3) integration of the AMI demand data with Delmarva's billing system.
13 It is my understanding that, while Delmarva has now completed deployment and
14 testing of AMI on its distribution, it has not yet collected the data necessary to design
15 such a rate structure. My recommendation regarding a customer/demand charge rate
16 structure for Delmarva is that the Commission direct Delmarva to begin collecting the
17 AMI demand data necessary for the design of a customer/demand rate structure and,
18 once the data is collected, propose a rate design in its next base rate electric case that
19 includes a MFV method of cost recovery.
20 **Q. WHAT DO YOU RECOMMEND REGARDING DELMARVA'S RATE**
21 **STRUCTURE PROPOSAL?**

[28] Santacecilia at 6, lines 11-18.

A. I recommend that the Commission accept Delmarva's proposed rate structure. The significant increases to the customer charge component of the rates effectively constitute a transitional step towards a customer/demand rate structure.,

Q. HAVE YOU CALCULATED RATES USING STAFFS RECOMMENDED REVENUE REQUIREMENT INCREASE AND YOUR RECOMMENDED REVENUE REQUIREMENT DISTRIBUTION?

A. Yes. I have distributed Staff witness Peterson's revenue deficiency of $11,442,413 to Delmarva's rate classification using the percentages from Table 2 and calculated the individual rate components for each class using Delmarva's proposed rate structure. The calculations are contained in Exhibit KRP-4 and summarized in Table 3.

TABLE 3 – Staff Proposed Rates

Service Classification	Customer Charge	Energy Charge	Demand Charge
R	12.28	0.028267	
RSH	12.28	0.022224	
RTOU-ND	17.90	0.046933 on peak 0.005653 off peak	
SGS-ND	11.94	0.046160	
GS-SH	5.60	0.019895	
GS-WH	5.60	0.020210	
MGS-S	45.78	0.003341	4.515368
LGS-S	202.66		4.419830
GS-P	472.25		3.370031
GS-T	3,049.50		0.102055
ORL	11.94	0.031943	

In Exhibit KRP-5 I have also calculated a billing comparison for these rates in the same format as Schedule (MCS)-2. A typical residential customer using an average

of 1,000 kWh per month would see a bill increase of $1.99 or 1.41%. [29]

Q. DOES THIS CONCLUDE YOUR TESTIMONY?

A. Yes.

[29] Exhibit KRP-5, page 3.

Karl Richard Pavlovic

Experience

Snavely King Majoros & O'Connor, Inc.

Senior Consultant (2010-Present)

Dr. Pavlovic provides clients with economic and policy analyses of commercial operations and expert testimony in support of litigation, negotiation and strategic planning. His analyses and testimony are distinguished by systematic articulation and testing of assumptions, thorough evaluation of data, innovative application of statistical tools and economic principles, and clarity and precision of presentation.

Dr. Pavlovic has provided expert testimony on the operations, costs and revenues of gas and electric utilities, the impacts of restructuring wholesale and retail electric markets, the operation and competitiveness of petroleum and electric markets, the market valuation of crude oil, and electric and gas reliability.

Major projects directed by Dr. Pavlovic have included: analytical assistance to counsel and testimony on all aspects of the restructuring of wholesale and retail electric markets in the Eastern Interconnection; analysis of petroleum markets, expert testimony, and coordination of technical testimony in the Trans-Alaska Pipeline quality bank litigation; Independent Technical Review of the economic models used by the US Army Corps of Engineers for the Ohio River System Investment Plan; assistance to a major independent telephone company in the formulation and implementation of corporate strategic plans, applications for long-distance authority, and settlement negotiations with major domestic and foreign carriers.

By education and professional experience Dr. Pavlovic has expertise in formal and mathematical logic, statistics, economics, financial analysis, econometrics, and computer modeling. With over 25 years' experience as a consultant and expert witness, Dr. Pavlovic has in-depth knowledge of commercial and industrial operations in the energy, transportation, and telecommunications industries and is familiar with a wide range of experimental and investigative methods in science and engineering.

FTI Consulting, Inc., *Director (2008-2010)*

Responsible for consulting engagements in the energy industry.

DOXA, Inc., *President (1994-2008)*

Management and Direction of small consulting firm; responsible for the design and execution of statistical, economic and financial analyses of discrete commercial operations, individual firms, and industry sectors for use by management and counsel in formulating and implementing commercial and litigation strategy.

Snavely, King & Associates, Inc.

Vice President (1988-1994), Consultant (1983-1987)

Responsible for economic analysis in civil court and regulatory proceedings, and consulting assignments in corporate strategic planning including investigations of rate structures, cost of service studies, market identification, and economic projections.

University of Florida, Gainesville FL

Associate Director, Center for Applied Philosophy (1982-1983)

Responsible for implementation and management of daily operations of the Center. Major projects included reorganization of finances of the Humanities and Agriculture Project, assembly and direction of a multi-disciplinary team in design of the Caribbean Inter-Sector Forecasting Project, and conception and direction of the Applied Philosophy Feasibility and Implementation Project.

Research Associate, Civil Engineering (1980-1983)

Responsible for direction of the Caribbean Agricultural Transportation Study, design of the planning component of the Honduran Water Port Project, and redesign and completion of the Florida Domestic and Export Agricultural Transportation Projects.

Associate Professor, Philosophy (1978-1983)

Responsible for undergraduate and graduate courses in scientific methodology, epistemology, hermeneutics and ethics and professionalism as well as research on the social context and impact of scientific and technological growth.

Education

Purdue University – Ph.D. and MA in Philosophy
Karl-Ruprecht Universität, Heidelberg, Germany
Yale University – BA in Philosophy

Dr. Pavlovic was an active member of the Board of Trustees of the Legal Aid Society of the District of Columbia from 1994 to 2008 and served as Treasurer from 1999 to 2008.

Karl Richard Pavlovic

PROJECTS AND APPEARANCES

In the Matter of the Application of Delmarva Power & Light Company for an Increase in Electric Base Rates and Miscellaneous Tariff Changes (2013)
DE Public Service Commission Docket No. 13-115

In the Matter of the Application of Northern States Power Company for Authority to Increase Rates for Electric Service in North Dakota (2013)
ND Public Service Commission Case No. PU-12-813

In the Matter of the Application of Columbia Gas of Maryland, Inc. for Authority to Increase Rates and Charges (2013)
MD Public Service Commission Case No. 9316

In the Matter of the Application of Baltimore Gas and Electric Company for Adjustment in its Electric and Gas Base Rates (2012)
MD Public Service Commission Case No. 9299

In the Matter of the Application of Delmarva Power & Light Company for an Increase in Electric Base Rates and Miscellaneous Tariff Changes (2012)
DE Public Service Commission Docket No. 11-528

In the Matter of the Petition of Atlantic City Electric Company for Approval of Amendments to Its Tariff to Provide for an Increase in Rates and Charges for Electric Service Pursuant to *N.J.S.A.* 48:2-21 and *N.J.S.A.* 48:2-21.1 and for Other Appropriate Relief (2011 -)
New Jersey BPU Docket No. ER11080469

In the Matter of the Application of the Potomac Electric Power Company for Authority to Increase Existing Retail Rates and Charges for Electric Distribution Service (2011 -)
D.C. Public Service Commission Formal Case No. 1087

Electric Transmission Rate Annual Informational Filing of Central Maine Power Company (2011)
Federal Energy Regulatory Commission Docket No. ER09-934-000 (2011)

Electric Transmission Rate Annual Informational Filing of Bangor Hydro Electric Company (2011)
Federal Energy Regulatory Commission Docket No. ER09-938-000

Pennsylvania Public Utility Commission Office of Consumer Advocate Office of Small Business Advocate v. City of Bethlehem – Bureau of Water (2011)
Pennsylvania PUC Docket Nos. R-2011-2244756, C-2011-2246910, and C-2011-2248241

Southern California Edison Company Transmission Owners Tariff (2011 -)
Federal Energy Regulatory Commission Docket No. ER11-2061-000

In the Matter of the Petition of Kansas City Power & Light Company for Determination of the Ratemaking Principles and Treatment that Will Apply to the Recovery in Rates of the Cost to be Incurred by KCP&L for Certain Electric Generation Facilities under K.S.A. 66-1239 (2011)
Kansas Corporation Commission Docket No. 11-KCPE-581-PRE

Midwest Independent Transmission System Operator, Inc., and Ameren Illinois Company (2011 -)
Federal Energy Regulatory Commission Docket No. ER11-2788-000

Electric Generation Plant Valuation Study (2010 - 2012)
California Department of Water Resources

Karl Richard Pavlovic

Tampa Electric Company Wholesale Power Tariff (2010 - 2011)
Federal Energy Regulatory Commission Docket No. ER10-2061-000

Pacific Gas & Electric Company, Transmission Owner Tariff (2010-2011)
Federal Energy Regulatory Commission Docket No. ER10-2026-000

Impact Evaluation Study of the District of Columbia Department of the Environment's Two-Year Pilot Reliable Energy Trust Fund Programs (2007 - 2008)
D.C. Public Service Commission Formal Case No. 945

In the Matter of the Application of the Potomac Electric Power Company for Authority to Increase Existing Retail Rates and Charges for Electric Distribution Service (2007 - 2008)
D.C. Public Service Commission Formal Case No. 1053

In the Matter of the Investigation of Interconnection Standards in the District of Columbia (2006)
D.C. Public Service Commission Formal Case No. 1050

In the Matter of the Investigation into the Omnibus Utility Emergency Amendment Act of 2005, Specifically Regarding the Establishment of the Natural Gas Trust Fund Programs (2006)
D.C. Public Service Commission Formal Case No. 1037

Emergency Application of the Potomac Electric Power Company For A Certificate of Public Convenience and Necessity To Construct Two 69kV Overhead Transmission Lines and Notice of The Proposed Construction of Two Underground 230kV Transmission Lines (2005 - 2006)
D.C. Public Service Commission Formal Case No. 1044

Investigation Into Potomac Electric Power Company's Distribution Service Rates (2003 - 2005)
D.C. Public Service Commission Formal Case No. 1032

Investigation of the Feasibility of Removing Pre-Existing Aboveground Utility Lines and Cables and Relocating Them Underground in the District of Columbia (2003)
D.C. Public Service Commission Formal Case No. 1026

Guadalupe L. Garcia v. Ann Veneman, Secretary, US Department of Agriculture (2003 - 2006)
U.S. District Court for the District of Columbia

Mirant Corporation, et al., Debtors (2003 - 2005)
U.S. District Court for the Northern District of Texas

Complaint: Office of the People's Counsel of the District of Columbia v. Mirant Americas Energy Marketing, L.P. (2003)
Federal Energy Regulatory Commission

Investigation into the Effect of the Bankruptcy of Mirant Corporation on Retail Electric Service in the District of Columbia (2003 - 2005)
D.C. Public Service Commission Formal Case No. 1023

Development and Designation of Standard Offer Service in the District of Columbia (2003 - 2007)
D.C. Public Service Commission Formal Case No. 1017

Independent Review Panel, Project Management Plan, Ohio River Main Stem Study (2003 - 2005)
U.S. Army Corps of Engineers

Karl Richard Pavlovic

Investigation into Affiliated Activities, Promotional Practices, and Codes of Conduct of Regulated Gas and Electric Companies (2002 - 2004)
D.C. Public Service Commission Formal Case No. 1009

Independent Review Panel, Ohio River Main Stem Study, System Investment Plan (2001)
U.S. Army Corps of Engineers

Joint Application of PEPCO and New RC, Inc. for Authorization and Approval of Merger Transaction (2001 - 2002)
D.C. Public Service Commission Formal Case No. 1002

Investigation into Explosions Occurring in Underground Distribution Systems of PEPCO (2001 - 2006)
D.C. Public Service Commission Formal Case No. 991

Trans Alaska Pipeline System 1996 Quality Bank Complaint Remand (2000 - 2008)
Federal Energy Regulatory Commission

Ohio River Main Stem Study, Independent Technical Review (1999)
U.S. Army Corps of Engineers

Investigation of January 1999 Electric Service Interruption (1999 - 2004)
D.C. Public Service Commission Formal Case No. 982

Trans Alaska Pipeline System 1996 Quality Bank Complaint Appeal (1998 -2000)
U.S. Court of Appeals for the District of Columbia

Electric Retail Competition Investigation (1997 -)
D.C. Public Service Commission Formal Case No. 945

Trans Alaska Pipeline System 1996 Quality Bank Complaint (1996 - 1998)
Federal Energy Regulatory Commission

Trans Alaska Pipeline System 1989 Quality Bank Complaint Remand (1995 - 1998)
Federal Energy Regulatory Commission

Prudhoe Bay Unit Operating Agreement Hearings (1995)
Alaska Oil and Gas Conservation Commission

Prudhoe Bay Unit Natural Gas Liquids Hearings (1995)
Alaska Department of Natural Resources/Department of Revenue (1995)

Potomac Electric Power Co. 3rd Integrated Least-Cost Plan (1995)
D.C. Public Service Commission Formal Case No. 917, Phase II

All American Pipeline Quality Bank Complaint (1994-1995)
Federal Energy Regulatory Commission

Trans Alaska Pipeline System 1989 Quality Bank Complaint Appeal (1994-1995)
U.S. Court of Appeals for the District of Columbia

Investigation of the January 1994 Energy Crisis (1994)
D.C. Public Service Commission Formal Case No. 936

Washington Gas Light Co. Gas Rate Case (1994)
D.C. Public Service Commission Formal Case No. 934

Karl Richard Pavlovic

Washington Gas Light Co. 3rd Integrated Least-Cost Plan (1994)
D.C. Public Service Commission Formal Case No. 921

Potomac Electric Power Co. Electric Rate Case (1993)
D.C. Public Service Commission Formal Case No. 929

Washington Gas Light Co. Gas Rate Case (1993)
D.C. Public Service Commission Formal Case No. 922

Trans Alaska Pipeline System Pumpability Complaint (1992)
Federal Energy Regulatory Commission

Potomac Electric Power Co. 2nd Integrated Least-Cost Plan (1992)
D.C. Public Service Commission Formal Case No. 917

Potomac Electric Power Co. Electric Rate Case (1992)
D.C. Public Service Commission Formal Case No. 912

Potomac Electric Power Co. Fuel Clause Audit and Productivity Improvement Plan (1991- 2008)
D.C. Public Service Commission Formal Case No. 766

Potomac Electric Power Co. Electric Rate Case (1991)
D.C. Public Service Commission Formal Case No. 905

Anchorage Telephone Utility (1991-1995)
Federal Communications Commission

Trans Alaska Pipeline System 1989 Quality Bank Complaint (1990-1993)
Federal Energy Regulatory Commission

Telefonica Larga Distancia de Puerto Rico International Service Tariffs (1990-1992)
Federal Communications Commission

Southern Bell Intrastate Depreciation Study (1989-1990)
Florida Public Service Commission

Lake Erie Iron Ore Antitrust Litigation: Erie-Western Pennsylvania Port Authority v. Penn Central et al. (1988-1989)
U.S. District Court for the Eastern District of Pennsylvania

Unimar International Chapter 11 Reorganization (1988)
U.S. Bankruptcy Court for the Western District of Washington at Seattle

National Forest Road Cost Analysis System (1986)
U.S. Department of Agriculture, Forest Service

Puerto Rico Telephone Company Long Distance Facilities and Service Applications (1985-1990)
Federal Communications Commission

All American Cable and Radio/ AT&T de Puerto Rico International Rate Complaint (1985-1990)
Federal Communications Commission

Caribbean Telecommunications Facilities Planning Docket (1984-1990)
Federal Communications Commission

Delmarva Power & Light Company
Delaware Distribution Rate of Return
12 Months Ending December 2012

(1) Line No.	(2) Item	(3) System Electric	(4) Total Distribution	(5) Delaware Distribution
1	**Rate Base**			
2	Electric Plant in Service	$ 2,783,726,241	$ 1,889,066,349	$ 1,106,124,352
3	Less: Depreciation Reserve	$ 1,012,029,810	$ 697,550,214	$ 408,440,153
4	Net Plant in Service	$ 1,771,696,431	$ 1,191,516,135	$ 697,684,198
5				
6	CWIP	$ 207,030,424	$ 112,024,855	$ 70,154,772
7	Working Capital	$ 20,410,066	$ 20,410,066	$ 10,887,807
8	Plant Materials & Supplies	$ 38,417,359	$ 31,005,440	$ 18,164,174
9	Plant Held For Future Use	$ 2,578,570	$ 2,578,570	$ -
10	Prepaid Balances	$ 102,243,025	$ 95,177,212	$ 57,392,849
11	Deferred Federal and State Tax Balance	$ (577,227,011)	$ (278,119,582)	$ (162,161,551)
12	Deferred Investment Tax Credit	$ (4,841,754)	$ (2,816,294)	$ (1,853,616)
13	Customer Deposits	$ (22,285,152)	$ (22,285,152)	$ (13,702,572)
14	Customer Advances	$ (3,681,013)	$ (3,681,013)	$ (1,651,163)
15				
16	Total Rate Base	$ 1,534,340,946	$ 1,145,810,238	$ 674,914,898
17				
18	**Earnings**			
19	Operating Revenues	$ 1,045,695,062	$ 325,550,913	$ 176,519,552
20				
21	O & M Expense	$ 788,856,125	$ 184,270,618	$ 103,201,264
22	Depreciation and Amortization Expense	$ 77,012,781	$ 52,050,353	$ 28,293,088
23	Taxes Other than Income Taxes	$ 31,560,930	$ 20,007,394	$ 7,973,607
24	Deferred FIT Expense	$ 36,840,439	$ 35,038,003	$ 20,457,413
25	Deferred SIT Expense	$ 9,847,314	$ 9,287,751	$ 5,569,692
26	Net ITC Adjustment	$ (620,781)	$ (431,699)	$ (250,890)
27	State Income Tax	$ (675,003)	$ (5,609,340)	$ (3,801,179)
28	Federal Income Tax	$ (3,731,997)	$ (21,433,473)	$ (13,961,686)
29	Total Operating Expenses	$ 939,089,809	$ 273,179,607	$ 147,481,308
30				
31	Operating Income	$ 106,605,253	$ 52,371,306	$ 29,038,244
32				
33	AFUDC	$ 4,526,603	$ 1,574,198	$ 965,309
34	Misc Earnings Items	$ (24,326)	$ (24,326)	$ (14,967)
35	Earnings	$ 111,107,530	$ 53,921,177	$ 29,988,586

Delmarva Power & Light Company
Delaware Electric Distribution Adjustments
12 Months Ending December 2012

(1) Line No.		(2) Item	(3) Witness	(4) Earnings	(5) Rate Base	(6) ROR	(7) ROE	(8) Revenue Requirement
1		**Per Books Unadjusted**		$29,988,586	$674,914,898	4.44%	3.96%	$35,541,505
2								
3		**Adjustments:**						
4	1	Rate Change from Docket No. 11-528	Santacecilia	$5,643,025	$0			($9,627,340)
5	2	Weather Normalization	Santacecilia	$163,716	$0			($279,309)
6	3	Bill Frequency	Santacecilia	$1,227,683	$0			($2,094,500)
7	4	Year End Customers	Santacecilia	$424,587	$0			($724,371)
8	5	Regulatory Commission Exp Normalization	Ziminsky	($85,345)	$0			$145,603
9	6	Injuries and Damages Exp Normalization	Ziminsky	$25,878	$0			($44,149)
10	7	Uncollectible Expense Normalization	Ziminsky	$93,186	$0			($158,981)
11	8	Wage and FICA Expense	Ziminsky	($1,114,374)	$0			$1,901,189
12	9	Remove Employee Association Expense	Ziminsky	$53,123	$0			($90,631)
13	10	Proform Benefits Expense	Ziminsky	($318,199)	$0			$542,867
14	11	Removal of Executive Incentive Compensation	Ziminsky	$1,291,130	$0			($2,202,745)
15	12	Removal of Certain Executive/Officer Compensation	Ziminsky	$23,393	$0			($39,911)
16	13	Storm Restoration Expense Normalization	Ziminsky	$457,675	$0			($780,821)
17	14	Reflect IRP Recurring Expense	Ziminsky	($342,371)	$0			$584,105
18	15	Amortize IRP Deferred Costs	Ziminsky	($6,050)	$57,474			$17,705
19	16	Amortize RFP Deferred Costs	Ziminsky	($3,028)	$28,764			$8,861
20	17	Proform AMI O&M Expenses	Ziminsky	($1,303,207)	$0			$2,223,349
21	18	Proform AMI O&M Savings	Ziminsky	$811,752	$0			($1,384,897)
22	19	Proform AMI Depreciation & Amortization Expense	Ziminsky	($1,662,531)	$0			$2,836,378
23	20	Amortize Dynamic Pricing Regulatory Asset	Ziminsky	($265,054)	$3,843,284			$945,931
24	21	Proform Dynamic Pricing O&M Expenses	Ziminsky	($445,258)	$0			$759,638
25	22	Proform Dynamic Pricing Amortization Expense	Ziminsky	($733,262)	$0			$1,250,989
26	23	Amortize Direct Load Control Regulatory Asset	Ziminsky	($393,571)	$5,706,782			$1,404,585
27	24	Annualization of Depreciation on Year-end Plant	Ziminsky	($213,425)	($213,425)			$336,698
28	25	Normalize Other Taxes	Ziminsky	($112,145)	$0			$191,326
29	26	Proform Forecasted Reliability Closings January 13 - December 2013	Ziminsky/Maxwell	($1,088,493)	$66,794,140			$10,437,832
30	27	Amortization of Actual Refinancing Costs	Ziminsky	($370,828)	$2,976,401			$1,015,022
31	28	Remove Qualified Fuel Cell Provider Project Costs	Ziminsky	$84,783	$0			($144,645)
32	29	Amortize Medicare Subsidy Deferred Costs	Ziminsky	($21,860)	$54,650			$44,315
33	30	Remove Post-80 ITC Amortization	Ziminsky	($255,733)	$0			$436,295
34	31	Recover Credit Facilities Expense	Ziminsky	($200,057)	$520,111			$408,125
35	32	Removal of RPS Labor Charges	Ziminsky	$41,136	$0			($70,181)
36	33	Interest Synchronization	Ziminsky	$790,792	$0			($1,349,138)
37	34	Cash Working Capital	Ziminsky	$0	$23,798			$3,057
38								
39		**Adjusted Total**		$32,185,654	$754,706,877	4.26%	3.60%	$42,043,757

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	SUMMARY OF RESULTS-1	ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	STREET LIGHTING SERVICE (6)
	RATE BASE							
1	Total System Electric Distribution		1,106,124,352	678,772,160	213,254,851	131,844,641	1,054,022	81,198,677
2	Less: Depreciation Reserve		408,440,153	249,970,906	78,919,227	49,936,403	414,041	29,199,577
3	Total Net Plant		697,684,198	428,801,254	134,335,624	81,908,238	639,981	51,999,100
	ADD:							
4	CWIP		70,154,772	42,408,649	13,700,297	9,701,738	94,020	4,250,068
5	Working Capital		10,887,807	6,845,141	2,094,932	1,504,384	62,480	380,871
6	Materials & Supplies		18,164,174	11,159,422	3,497,851	2,127,707	16,510	1,362,684
7	Miscellaneous Rate Base Items		57,392,849	34,019,624	11,404,173	9,569,333	110,909	2,288,811
	DEDUCT:							
8	Accumulated ITC		1,853,616	1,137,539	357,294	219,814	1,740	137,229
9	Customer Advances		1,651,163	1,017,601	317,086	186,606	1,362	128,508
10	Customer Deposits		13,702,572	9,228,734	2,239,072	1,317,699	9,619	907,448
11	Deferred FIT		(135,140,550)	(82,750,822)	(26,129,701)	(16,165,972)	(129,048)	(9,965,008)
12	Deferred SIT		(27,021,001)	(16,534,815)	(5,229,218)	(3,235,918)	(25,620)	(1,995,230)
13	TOTAL RATE BASE		674,914,898	412,564,581	130,760,506	83,685,390	758,312	47,148,109
	DEVELOPMENT OF RETURN							
14	Revenue - Retail Sales		172,900,083	103,098,643	40,836,144	19,723,846	476,853	8,764,597
15	Interdepartmental		58,423	36,388	11,023	7,768	207	3,036
16	Other Operating Revenue		3,840,358	2,687,467	558,091	270,176	122,151	202,473
17	Total Electric Operating Revenue		176,798,863	105,822,498	41,405,259	20,001,790	599,210	8,970,106
	LESS:							
18	Operating & Maintenance Expense		103,201,264	65,521,720	18,965,051	14,661,019	628,432	3,425,042
19	Depreciation & Amortization Expense		28,293,088	17,318,033	5,466,060	3,451,869	28,523	2,028,603
20	Other Taxes		7,973,607	4,656,949	1,546,844	1,032,949	9,712	527,152
21	Net ITC Adjustment		(250,890)	(152,859)	(48,665)	(32,121)	(284)	(16,961)
22	Interest on Customer Deposits		14,957	10,080	2,446	1,439	11	991
23	Income Taxes		8,377,798	3,195,405	4,961,522	(459,502)	(33,844)	714,211
24	Total Operating Expenses		147,609,829	90,749,329	30,893,257	18,655,654	632,550	6,679,039
25	PLUS: AFUDC		965,309	582,635	188,755	135,334	1,331	57,255
26	OPERATING INCOME		30,154,343	15,655,804	10,700,756	1,481,471	(32,009)	2,348,321
27	RATE OF RETURN		4.47%	3.79%	8.18%	1.77%	-4.23% *	4.98%
28	RELATIVE RATE OF RETURN		1.00	0.85	1.83	0.40	-0.95	1.11

- The Rate GST per book revenues include a power factor credit. Excluding this credit would increase the Rate GST class ROR to approximately 28%.

DE PSC Docket 13-115
Karl R. Pavlovic
Exhibit KRP-2
Page 1 of 68

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	SUMMARY OF RESULTS-1	ALLOC	Rate 1,2,6,7 RESIDENTIAL (7)-2	Rate 8,9 RESIDENTIAL SPACE HEATING (8)	Rate Code 10,11,12,13,14 GENERAL SERV SECONDARY Sm (9)	Rate 16 GENERAL SERV SECONDARY LARGE (11)	Rate 17,18,26 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	TRAFFIC LIGHTS (14)	Rate 21,25,30 STREET LIGHTING SERVICE (15)
	RATE BASE									
1	Total System Electric Distribution		454,251,539	224,520,621	159,951,764	53,303,088	131,844,641	1,054,022	314,980	80,883,697
2	Less: Depreciation Reserve		167,486,602	82,484,304	59,271,260	19,647,967	49,936,403	414,041	138,313	29,061,264
3	Total Net Plant		286,764,937	142,036,318	100,680,504	33,655,121	81,908,238	639,981	176,666	51,822,434
	ADD:									
4	CWIP		28,620,818	13,787,831	10,376,887	3,323,410	9,701,738	94,020	44,256	4,205,812
5	Working Capital		4,774,590	2,070,551	1,669,585	425,348	1,504,384	62,480	7,438	373,433
6	Materials & Supplies		7,459,708	3,699,714	2,619,555	878,295	2,127,707	16,510	4,445	1,358,239
7	Miscellaneous Rate Base Items		23,294,084	10,725,541	8,785,436	2,618,736	9,569,333	110,909	66,884	2,221,927
	DEDUCT:									
8	Accumulated ITC		760,898	376,841	267,789	89,505	219,814	1,740	503	136,727
9	Customer Advances		678,989	338,612	236,934	80,151	186,606	1,362	280	128,228
10	Customer Deposits		6,157,826	3,070,907	1,673,091	565,982	1,317,699	9,619	1,977	905,472
11	Deferred FIT		(55,299,532)	(27,451,290)	(19,587,104)	(6,542,597)	(16,165,972)	(129,048)	(38,378)	(9,926,630)
12	Deferred SIT		(11,044,733)	(5,490,081)	(3,919,171)	(1,310,047)	(3,235,918)	(25,820)	(7,667)	(1,987,563)
13	TOTAL RATE BASE		276,972,158	135,592,423	98,447,877	32,312,629	83,685,390	756,312	250,885	48,897,224
	DEVELOPMENT OF RETURN									
14	Revenue - Retail Sales		73,142,231	29,956,412	33,403,281	7,432,863	19,723,848	476,853	97,055	8,667,542
15	Interdepartmental		24,839	11,550	8,491	2,533	7,768	207	31	3,005
16	Other Operating Revenue		1,925,085	762,382	446,055	112,036	270,176	122,151	425	202,048
17	Total Electric Operating Revenue		75,092,155	30,730,343	33,857,827	7,547,432	20,001,790	599,210	97,511	8,872,595
	LESS:									
18	Operating & Maintenance Expense		45,491,519	20,030,202	14,984,192	3,980,859	14,661,019	628,432	70,859	3,354,183
19	Depreciation & Amortization Expense		11,601,764	5,716,269	4,104,373	1,361,687	3,451,869	28,523	9,437	2,019,166
20	Other Taxes		3,266,463	1,590,486	1,167,078	379,768	1,032,949	9,712	3,770	523,382
21	Net ITC Adjustment		(102,681)	(50,179)	(36,659)	(12,006)	(32,121)	(284)	(111)	(16,849)
22	Interest on Customer Deposits		6,726	3,354	1,827	618	1,439	11	2	989
23	Income Taxes		3,196,888	(1,483)	4,547,292	414,231	(459,502)	(33,844)	3,583	710,628
24	Total Operating Expenses		63,460,680	27,288,649	24,768,102	6,125,155	18,655,654	632,550	87,540	6,591,499
25	PLUS: AFUDC		393,539	189,095	143,100	45,654	135,334	1,331	642	56,612
26	OPERATING INCOME		12,025,015	3,630,789	9,232,824	1,467,931	1,481,471	(32,009)	10,613	2,337,709
27	RATE OF RETURN		4.34%	2.68%	9.38%	4.54%	1.77%	-4.23%	4.23%	4.98%
28	RELATIVE RATE OF RETURN		0.97	0.60	2.10	1.02	0.40	-0.95	0.95	1.12

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DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

DEVELOPMENT OF RATE BASE-2

		ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	STREET LIGHTING SERVICE (6)
	ELECTRIC PLANT IN SERVICE							
	DISTRIBUTION PLANT							
	Distribution - Delaware							
1	3601 Land and Land Rights	_PLT362	3,380,182	1,824,701	735,031	780,616	13,652	26,181
2	3601 Land and Land Rights	DAGST	1,657	0	0	0	1,657	0
3	3602 Land and Land Rights	_PLT3647	3,536,923	2,097,547	753,969	647,572	0	27,835
4	3610 Structures and Improvements	DEMPRI	15,377,345	8,438,206	3,399,100	3,418,965	0	121,074
5	3610 Structures and Improvements DA GSP	DAGSP	72,487	0	0	72,487	0	0
6	3610 Structures and Improvements DA GST	DAGST	5,670	0	0	0	5,670	0
7	3620 Station Equipment	DEMPRI	138,910,960	76,228,375	30,705,703	30,865,166	0	1,093,717
8	3620 Station Equipment DA GSP	DAGSP	1,724,856	0	0	1,724,856	0	0
9	3620 Station Equipment DA GST	DAGST	570,326	0	0	0	570,326	0
	Total Acct 3620		141,206,142	76,228,375	30,705,703	32,610,022	570,326	1,093,717
10	3640 Poles, Towers and Fixtures							
11	Demand Primary	DEMPRI	52,213,852	28,651,970	11,541,659	11,609,116	0	411,106
12	Demand Secondary	DEMSEC	10,168,289	8,131,533	1,956,901	0	0	79,855
13	Total Acct 3640		62,382,140	36,783,502	13,498,561	11,609,116	0	490,961
	3650 Overhead Conductors and Devices							
14	Demand Primary	DEMPRI	98,559,522	54,083,818	21,786,181	21,913,513	0	776,009
15	Demand Secondary	DEMSEC	19,193,790	15,349,183	3,693,871	0	0	150,735
16	Total Acct 3650		117,753,312	69,433,001	25,480,053	21,913,513	0	926,744
	3660 Underground Conduit							
17	Demand Primary	DEMPRI	13,561,631	7,441,846	2,997,743	3,015,284	0	106,778
18	Demand Secondary	DEMSEC	3,179,057	2,542,277	611,814	0	0	24,966
19	Total Acct 3660		16,740,688	9,984,123	3,609,557	3,015,284	0	131,744
	3670 Underground Conductors and Devices							
20	Demand Primary	DEMPRI	134,071,746	73,570,892	29,636,014	29,809,225	0	1,055,615
21	Demand Secondary	DEMSEC	31,428,496	25,133,220	6,048,458	0	0	246,818
22	Total Acct 3670		165,500,242	98,704,112	35,684,472	29,809,225	0	1,302,433
23	3680 Line Transformers	DEMTRNSF	206,854,878	152,623,396	52,754,210	0	0	1,477,270
24	3691 Services	CUST369	13,875,916	12,745,640	1,130,276	0	0	0
25	3692 Services	CUST369	74,811,527	68,717,681	6,093,846	0	0	0
27	3700 Metering Equip/Transformers	CUST370	15,119,144	3,099,383	5,585,454	6,150,431	212,159	71,717
28	3701 Meters AMI	CUST3701	58,718,914	51,073,994	7,592,635	40,378	0	11,907
29	3712 Installations on Customer Premises	CUST371	22,434,167	0	0	0	0	22,434,167
30	3713 Installations on Customer Premises	CUSTDSM	8,496,920	8,489,619	2,980	3,427	0	894
31	3730 Street Lighting and Signal Systems	CUST373	47,685,013	0	0	0	0	47,685,013
32	Total Distribution - Delaware		973,953,266	600,241,281	187,035,846	110,071,019	803,464	75,801,657

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	DEVELOPMENT OF RATE BASE-2	ALLOC	Rate 1,2,6,7 RESIDENTIAL (7)-2	Rate 8,9 RESIDENTIAL SPACE HEATING (8)	Rate Code 10,11,12,13,14 GENERAL SERV SECONDARY Sm (9)	Rate 16 GENERAL SERV SECONDARY LARGE (11)	Rate 17,18,26 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	TRAFFIC LIGHTS (14)	Rate 21,25,30 STREET LIGHTING SERVICE (15)
	ELECTRIC PLANT IN SERVICE									
	DISTRIBUTION PLANT									
	Distribution - Delaware									
1	3601 Land and Land Rights	_PLT362	1,224,510	600,192	516,873	218,158	780,616	13,652	772	25,409
2	3601 Land and Land Rights	DAGST	0	0	0	0	0	1,657	0	0
3	3602 Land and Land Rights	_PLT3647	1,397,469	700,079	572,886	191,083	647,572	0	821	27,014
4	3610 Structures and Improvements	DEMPRI	5,662,661	2,775,545	2,390,245	1,008,855	3,418,966	0	3,571	117,502
5	3610 Structures and Improvements DA GSP	DAGSP	0	0	0	0	72,487	0	0	0
6	3610 Structures and Improvements DA GST	DAGST	0	0	0	0	0	5,670	0	0
7	3620 Station Equipment	DEMPRI	51,153,543	25,072,831	21,592,233	9,113,470	30,885,168	0	32,261	1,061,455
8	3620 Station Equipment DA GSP	DAGSP	0	0	0	0	1,724,858	0	0	0
9	3620 Station Equipment DA GST	DAGST	0	0	0	0	0	570,326	0	0
	Total Acct 3620		51,153,543	25,072,831	21,592,233	9,113,470	32,610,022	570,326	32,261	1,061,455
10	3640 Poles, Towers and Fixtures									
11	Demand Primary	DEMPRI	19,227,594	9,424,376	8,116,088	3,425,571	11,609,116	0	12,126	398,980
12	Demand Secondary	DEMSEC	5,291,708	2,839,824	1,956,901	0	0	0	2,355	77,499
13	Total Acct 3640		24,519,302	12,264,200	10,072,990	3,425,571	11,609,116	0	14,482	476,479
	3650 Overhead Conductors and Devices									
14	Demand Primary	DEMPRI	36,294,248	17,789,570	15,320,030	6,466,151	21,913,513	0	22,890	753,119
15	Demand Secondary	DEMSEC	9,988,695	5,360,488	3,693,871	0	0	0	4,446	146,289
16	Total Acct 3650		46,282,943	23,150,058	19,013,902	6,466,151	21,913,513	0	27,336	899,408
	3660 Underground Conduit									
17	Demand Primary	DEMPRI	4,994,030	2,447,816	2,108,011	889,732	3,015,264	0	3,150	103,628
18	Demand Secondary	DEMSEC	1,654,422	887,855	611,814	0	0	0	736	24,230
19	Total Acct 3660		6,648,452	3,335,671	2,719,825	889,732	3,015,264	0	3,886	127,858
	3670 Underground Conductors and Devices									
20	Demand Primary	DEMPRI	49,371,517	24,199,374	20,840,028	8,795,986	29,809,225	0	31,138	1,024,478
21	Demand Secondary	DEMSEC	16,355,794	8,777,427	6,048,458	0	0	0	7,280	239,538
22	Total Acct 3670		65,727,311	32,976,801	26,888,486	8,795,986	29,809,225	0	38,418	1,264,015
23	3680 Line Transformers	DEMTRNSF	99,225,130	53,398,267	36,526,906	16,227,303	0	0	43,575	1,433,694
24	3691 Services	CUST369	8,617,841	4,127,800	1,101,019	29,258	0	0	0	0
25	3692 Services	CUST369	46,462,792	22,254,889	5,936,103	157,742	0	0	0	0
27	3700 Metering Equip/Transformers	CUST370	2,180,917	918,466	4,832,773	752,681	6,150,431	212,159	0	71,717
28	3701 Meters AMI	CUST3701	36,796,885	14,277,109	7,590,635	2,000	40,376	0	0	11,907
29	3712 Installations on Customer Premises	CUST371	0	0	0	0	0	0	0	22,434,167
30	3713 Installations on Customer Premises	CUSTDSM	4,608,229	3,881,390	2,980	0	3,427	0	0	894
31	3730 Street Lighting and Signal Systems	CUST373	0	0	0	0	0	0	0	47,685,013
32	Total Distribution - Delaware		400,507,984	199,733,297	139,757,856	47,277,989	110,071,019	803,464	165,123	75,636,534

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	DEVELOP OF RATE BASE CONT-3	ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	STREET LIGHTING SERVICE (6)
	ELECTRIC PLANT IN SERVICE							
	General Plant							
1	3891 Land and Land Rights	LABOR	773,588	455,645	154,367	132,543	1,557	29,475
2	3903 Structures and Improvements	LABOR	12,666,366	7,460,521	2,527,538	2,170,196	25,499	482,612
3	3911 Office Furniture and Equipment	LABOR	1,472,699	867,364	293,853	252,308	2,964	56,109
4	3912 Office Furniture and Equipment	LABOR	0	0	0	0	0	0
5	3913 Office Furniture and Equipment	LABOR	138,705	81,697	27,678	23,765	279	5,285
6	3914 Office Furniture and Equipment	LABOR	0	0	0	0	0	0
7	3920 Transportation Equipment	LABOR	194,304	114,446	38,773	33,291	391	7,403
8	3930 Stores Equipment	LABOR	274,401	161,623	54,756	47,015	552	10,455
9	3932 Stores Equipment	LABOR	0	0	0	0	0	0
10	3940 Tools, Shop and Garage Equipment	LABOR	5,948,457	3,503,656	1,186,998	1,019,181	11,975	226,647
11	3942 Tools, Shop and Garage Equipment	LABOR	0	0	0	0	0	0
12	3950 Laboratory Equipment	LABOR	292,955	172,551	58,458	50,194	590	11,162
13	3952 Laboratory Equipment	LABOR	0	0	0	0	0	0
14	3970 Communication Equipment	LABOR	24,404,457	14,374,286	4,869,840	4,181,346	49,128	929,856
15	3971 Communication Equipment	LABOR	1,533,863	903,449	306,078	262,805	3,088	58,443
16	3973 Communication Equipment	LABOR	4,572,551	2,693,244	912,440	783,440	9,205	174,223
17	3980 Miscellaneous Equipment	LABOR	380,658	224,209	75,959	65,220	766	14,504
18	399 Other Tangible Property	LABOR	32,395	19,081	6,464	5,550	65	1,234
19	3991 Other Tangible Property	LABOR	80,465	47,394	16,057	13,787	162	3,066
20	Total General Plant		52,765,765	31,079,167	10,529,259	9,040,641	106,222	2,010,475
	Intangible Plant							
21	3020 010 Franchises and Consents	DISTPLT	313	193	60	35	0	24
22	3020 020 Franchises and Consents	DISTPLT	960	592	184	109	1	75
23	3020 030 Franchises and Consents	DISTPLT	0	0	0	0	0	0
24	3030 000 Miscellaneous Intangible Plant	DISTPLT	2,935,378	1,809,055	563,704	331,741	2,422	228,457
25	3030 010 Miscellaneous Intangible Plant	DISTPLT	5,677,924	3,499,269	1,090,376	641,689	4,684	441,906
26	3030 020 Miscellaneous Intangible Plant	DISTPLT	228,795	141,005	43,937	25,857	189	17,807
27	Total Intangible Plant		8,843,369	5,450,113	1,698,261	999,431	7,295	688,269

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	DEVELOP OF RATE BASE CONT-3	ALLOC	Rate 1,2,6,7 RESIDENTIAL (7)-2	Rate 8,9 RESIDENTIAL SPACE HEATING (8)	Rate Code 10,11,12,13,14 GENERAL SERV SECONDARY Sm (9)	Rate 16 GENERAL SERV SECONDARY LARGE (11)	Rate 17,18,26 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	TRAFFIC LIGHTS (14)	Rate 21,25,30 STREET LIGHTING SERVICE (15)
	ELECTRIC PLANT IN SERVICE									
	General Plant									
1	3891 Land and Land Rights	LABOR	312,244	143,401	118,886	35,481	132,543	1,557	954	28,521
2	3903 Structures and Improvements	LABOR	5,112,539	2,347,983	1,946,580	580,958	2,170,196	25,499	15,619	466,994
3	3911 Office Furniture and Equipment	LABOR	594,386	272,978	226,310	67,542	252,308	2,964	1,816	54,293
4	3912 Office Furniture and Equipment	LABOR	0	0	0	0	0	0	0	0
5	3913 Office Furniture and Equipment	LABOR	55,986	25,712	21,316	6,362	23,765	279	171	5,114
6	3914 Office Furniture and Equipment	LABOR	0	0	0	0	0	0	0	0
7	3920 Transportation Equipment	LABOR	78,427	36,018	29,861	8,912	33,291	391	240	7,164
8	3930 Stores Equipment	LABOR	110,757	50,866	42,170	12,586	47,015	552	338	10,117
9	3932 Stores Equipment	LABOR	0	0	0	0	0	0	0	0
10	3940 Tools, Shop and Garage Equipment	LABOR	2,400,982	1,102,674	914,185	272,833	1,019,181	11,975	7,335	219,312
11	3942 Tools, Shop and Garage Equipment	LABOR	0	0	0	0	0	0	0	0
12	3950 Laboratory Equipment	LABOR	118,246	54,306	45,022	13,437	50,194	590	361	10,801
13	3952 Laboratory Equipment	LABOR	0	0	0	0	0	0	0	0
14	3970 Communication Equipment	LABOR	9,850,397	4,523,889	3,750,502	1,119,339	4,181,346	49,128	30,093	899,763
15	3971 Communication Equipment	LABOR	619,115	284,334	235,726	70,352	262,805	3,088	1,891	56,552
16	3973 Communication Equipment	LABOR	1,845,624	847,620	702,714	209,725	783,440	9,205	5,638	168,584
17	3980 Miscellaneous Equipment	LABOR	153,646	70,563	58,500	17,459	65,220	766	469	14,034
18	399 Other Tangible Property	LABOR	13,076	6,005	4,979	1,486	5,550	65	40	1,194
19	3991 Other Tangible Property	LABOR	32,478	14,916	12,366	3,691	13,787	162	99	2,967
20	Total General Plant		21,297,901	9,781,266	8,109,096	2,420,163	9,040,641	106,222	65,065	1,945,410
	Intangible Plant									
21	3020 010 Franchises and Consents	DISTPLT	129	64	45	15	35	0	0	24
22	3020 020 Franchises and Consents	DISTPLT	395	197	138	47	109	1	0	75
23	3020 030 Franchises and Consents	DISTPLT	0	0	0	0	0	0	0	0
24	3030 000 Miscellaneous Intangible Plant	DISTPLT	1,207,083	601,972	421,213	142,490	331,741	2,422	498	227,959
25	3030 010 Miscellaneous Intangible Plant	DISTPLT	2,334,870	1,164,399	814,756	275,620	641,889	4,684	963	440,944
26	3030 020 Miscellaneous Intangible Plant	DISTPLT	94,085	46,920	32,831	11,106	25,857	189	39	17,768
27	Total Intangible Plant		3,636,561	1,813,552	1,268,983	429,278	999,431	7,295	1,499	686,770

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	DEVELOP OF RATE BASE CON'T-5	ALLOC	Rate 1,2,6,7 RESIDENTIAL (7)-2	Rate 8,9 RESIDENTIAL SPACE HEATING (8)	Rate Code 10,11,12,13,14 GENERAL SERV SECONDARY Sm (9)	Rate 16 GENERAL SERV SECONDARY LARGE (11)	Rate 17,18,26 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	TRAFFIC LIGHTS (14)	Rate 21,25,30 STREET LIGHTING SERVICE (15)
	DEPRECIATION RESERVE									
1	Distribution - Delaware	DISTPLT	136,917,759	68,280,875	47,777,656	16,162,465	37,628,906	274,672	56,449	25,857,124
2	General	GENPLT	6,961,230	3,206,197	2,658,077	793,304	2,963,428	34,819	21,328	637,685
3	Intangible	INTPLT	3,605,213	1,797,920	1,258,045	425,578	990,815	7,232	1,486	680,850
4	Common Intangible (Electric @ 84%)	COMINTPLT	3,786,514	1,765,810	1,420,082	433,276	1,505,559	18,858	9,771	412,172
5	Common (Electric @ 84%)	COMMPLT	9,996,188	4,590,845	3,806,011	1,135,906	4,243,232	49,856	30,538	913,080
6	Service Company Assets Reserve	SERVCO	6,134,408	2,817,285	2,335,652	697,076	2,603,963	30,595	18,741	560,334
7	AMI IT Hardware & Software	AMIALLOC	65,292	25,372	15,738	362	499	9	0	19
8	Total Depreciation Reserve		167,486,602	82,484,304	59,271,260	19,647,967	49,936,403	414,041	138,313	29,061,264
9	Total Net Plant		286,764,937	142,036,318	100,680,504	33,655,121	61,908,238	639,981	176,868	51,822,434
	CWIP									
10	Distribution - Delaware	DISTPLT	12,656,582	6,311,836	4,416,533	1,494,047	3,478,390	25,391	5,218	2,390,215
11	General	GENPLT	9,051,849	4,157,149	3,446,458	1,028,597	3,842,375	45,146	27,653	826,821
12	Other	PLANT	4,121,240	2,036,964	1,451,177	483,597	1,196,173	9,563	2,858	733,825
13	Common (Electric @ 84%)	COMMPLT	289,025	132,737	110,045	32,843	122,687	1,441	883	26,400
14	Service Company Assets	SERVCO	2,502,122	1,149,124	952,674	284,326	1,062,114	12,479	7,644	228,551
15	Total CWIP		28,620,818	13,767,831	10,376,887	3,323,410	9,701,738	94,020	44,256	4,205,812
	MATERIALS & SUPPLIES									
16	Distribution	DISTPLT	6,941,415	3,461,683	2,422,217	819,400	1,907,699	13,925	2,862	1,310,897
17	Labor Stock	LABOR	518,293	238,031	197,338	58,896	220,008	2,585	1,583	47,342
18	Total Materials & Supplies		7,459,708	3,699,714	2,619,555	878,295	2,127,707	16,510	4,445	1,358,239
	Cash Working Capital									
19	O&M - Distribution	DISTOMEXP	4,483,973	1,974,321	1,476,950	392,382	1,445,096	61,943	6,984	330,612
20	Payroll Taxes	LABOR	59,454	27,305	22,637	6,756	25,237	297	182	5,431
21	Franchise Taxes - Delaware	PLANT	12,905	6,378	4,544	1,514	3,746	30	9	2,298
22	Utility Tax	CLAIMREV	109,407	50,872	37,398	11,156	34,217	911	136	13,236
23	Local Taxes - Delaware	CLAIMREV	20,393	9,482	6,971	2,079	6,378	170	25	2,467
24	Propery Tax - Delaware	PLANT	1,029,269	508,731	362,428	120,777	298,741	2,388	714	183,271
25	FIT	TAXINC	110,587	78,035	(11,587)	12,403	52,450	863	54	17,685
26	SIT	TAXINC	(307,007)	(216,637)	32,166	(34,433)	(145,608)	(2,396)	(151)	(49,095)
27	Interest Expense	PLANT	(741,988)	(366,739)	(261,270)	(87,067)	(215,359)	(1,722)	(514)	(132,118)
28	IOCD	CUSTDEP	(2,402)	(1,198)	(653)	(221)	(514)	(4)	(1)	(353)
	Total Cash Working Capital		4,774,590	2,070,551	1,669,585	425,348	1,504,384	62,480	7,438	373,433
	MISC RATE BASE ITEMS									
29	Prepaid Insurance	LABOR	16,723	7,680	6,367	1,900	7,099	83	51	1,528
30	OPEB Liability	LABOR	(3,300,177)	(1,515,638)	(1,256,530)	(375,012)	(1,400,876)	(16,459)	(10,082)	(301,447)
31	IRP Regulatory Asset (DE)	PLANT	637,506	315,097	224,480	74,807	185,034	1,479	442	113,514
32	RFP Regulatory Asset (DE)	PLANT	773,979	382,551	272,535	90,821	224,644	1,796	537	137,814
33	AMI Regulatory Asset (DE)	AMIALLOC	309,899	120,423	74,698	1,719	2,367	41	0	88
34	Prepaid Pension	LABOR	24,856,153	11,415,428	9,463,887	2,824,501	10,551,066	123,969	75,936	2,270,431
35	Total Misc Rate Base Items		23,294,084	10,725,541	8,785,436	2,618,736	9,569,333	110,909	66,884	2,221,927

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	DEVELOP OF RATE BASE CONT-6	ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	STREET LIGHTING SERVICE (6)
	ACCUMULATED ITC							
1	Distribution - Delaware	DISTPLT	1,676,524	1,033,231	321,956	189,472	1,383	130,482
2	General	GENPLT	55,103	32,458	10,996	9,441	111	2,100
3	Common	COMMPLT	121,988	71,851	24,342	20,901	246	4,648
4	Total Accumulated ITC		1,853,616	1,137,539	357,294	219,814	1,740	137,229
	CUSTOMER ADVANCES							
5	Delaware	DISTPLT	1,651,163	1,017,601	317,086	186,606	1,362	128,508
6	Total Customer Advances		1,651,163	1,017,601	317,086	186,606	1,362	128,508
	CUSTOMER DEPOSITS							
7	Delaware	RESDIST	9,228,734	9,228,734	0	0	0	0
8	Delaware	NRESDIST	4,473,838	0	2,239,072	1,317,699	9,619	907,448
9	Total Customer Deposits		13,702,572	9,228,734	2,239,072	1,317,699	9,619	907,448
10	DEFERRED FIT							
11	Labor	LABOR	294,973	173,740	58,861	50,539	594	11,239
12	Plant	PLANT	(136,050,106)	(83,467,019)	(26,229,732)	(16,216,511)	(129,642)	(9,987,203)
13	Uncollectible Expense	UNCOLL	614,584	562,458	41,170	0	0	10,956
14	Total Deferred FIT		(135,140,550)	(82,750,822)	(26,129,701)	(16,165,972)	(129,048)	(9,965,008)
15	DEFERRED SIT							
16	Labor	LABOR	77,197	45,469	15,404	13,227	155	2,941
17	Plant	PLANT	(27,259,041)	(16,727,485)	(5,255,397)	(3,249,145)	(25,975)	(2,001,039)
18	Uncollectible Expense	UNCOLL	160,842	147,200	10,775	0	0	2,867
19	Total Deferred SIT		(27,021,001)	(16,534,815)	(5,229,218)	(3,235,918)	(25,820)	(1,995,230)
20	Total Rate Base		574,914,898	412,564,581	130,760,506	83,685,390	756,312	47,148,109

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	OPERATING REVENUES-7	ALLOC	Rate 1,2,6,7 RESIDENTIAL (7)-2	Rate 8,9 RESIDENTIAL SPACE HEATING (8)	Rate Code 10,11,12,13,14 GENERAL SERV SECONDARY Sm (9)	Rate 16 GENERAL SERV SECONDARY LARGE (11)	Rate 17,18,26 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	TRAFFIC LIGHTS (14)	Rate 21,25,30 STREET LIGHTING SERVICE (15)
	ELECTRIC SALES REVENUES									
1	Revenue - Retail Sales DE		73,142,231	29,956,412	33,403,281	7,432,863	19,723,846	476,853	97,055	8,667,542
2	INTERDEPARTMENTAL	CLAIMREV	24,839	11,550	8,491	2,533	7,768	207	31	3,005
	REVENUE - OTHER									
3	Misc Other	CUSTOMER	0	0	0	0	0	0	0	0
4	Premise Collection Fee	CUSTOMER	109,128	42,655	18,170	229	280	4	11	2,724
5	Late Payment Revenue DE	UNCOLL	614,083	148,316	55,805	0	0	0	0	14,851
6	Miscellaneous Service Revenue DE	CUSTOMER	259,329	101,364	43,178	544	668	9	26	6,473
7	Special Facilities Charge (Delaware) GSP	DAMRGSP	0	0	0	0	10,192	0	0	0
8	Special Facilities Charge (Delaware) GST	DAMRGST	0	0	0	0	0	120,246	0	0
9	Miscellaneous Service Revenue DE DA GST	DAMRGST	0	0	0	0	0	0	0	0
10	Rent from Electric Property DE	DISTPLT	942,545	470,047	328,902	111,263	259,038	1,891	389	178,001
11	Total Other Revenue		1,925,085	762,382	446,055	112,036	270,176	122,151	425	202,048
12	Total Revenue		75,092,155	30,730,343	33,857,827	7,547,432	20,001,790	599,210	97,511	8,872,595

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	OPERATION & MAINTENANCE EXP-8	ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	STREET LIGHTING SERVICE (6)
	Distribution Expenses - DE							
	Operation							
1	958000 Operation Supervision & Engineering	TLABDO	4,534,354	2,383,016	993,479	995,964	3,722	158,173
2	958100 Load dispatching	SALESWOT	2,559,904	1,024,923	666,415	851,163	0	17,404
3	958200 Station expenses	_PLT362	516,665	278,908	112,350	119,318	2,087	4,002
4	958300 Overhead line expenses	PLTDOHLN	1,081,762	637,859	234,077	201,312	0	8,514
5	958400 Underground line expenses	PLTDUGLN	1,000,294	596,574	215,679	180,169	0	7,872
6	958500 Street lighting	_PLT373	518,891	0	0	0	0	518,891
7	958600 Meter expenses	_PLT370	1,712,041	1,256,088	305,553	143,543	4,919	1,939
8	958700 Customer installations expenses	_PLT369	117,760	108,168	9,592	0	0	0
9	958800 Miscellaneous distribution expenses	EXPDISTO	4,238,510	2,203,299	871,529	844,338	3,955	315,388
11	958900 Rents	EXPDISTO	948,564	493,091	195,045	188,960	885	70,583
12	Total Operation		17,228,746	8,981,925	3,603,720	3,524,767	15,569	1,102,765
	Maintenance							
13	959000 Maintenance Supervision & Engineering	TLABDM	639,052	355,424	131,066	116,384	514	35,663
14	959200 Maintain equipment	_PLT362	2,762,900	1,491,478	600,801	638,062	11,159	21,400
15	959300 Maintain overhead lines	PLTDOHLN	14,171,498	8,356,195	3,066,500	2,637,270	0	111,533
16	959400 Maintain underground line	PLTDUGLN	1,404,918	837,891	302,923	253,048	0	11,056
17	959500 Maintain line transformers	_PLT368	851	628	217	0	0	6
18	959600 Maintain street lighting & signal systems	_PLT373	556,924	0	0	0	0	556,924
19	959700 Maintain meters	_PLT370	240,629	176,691	42,981	20,192	692	273
20	959800 Maintain distribution plant	EXPDISTM	675,747	383,561	141,711	125,298	418	24,759
21	Total Maintenance		20,452,719	11,601,869	4,286,199	3,790,254	12,784	761,614
22	Total Distribution Expenses - DE		37,681,466	20,583,794	7,889,919	7,315,021	28,353	1,864,379

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DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	OPERATION & MAINTENANCE EXP-8	ALLOC	Rate 1,2,6,7 RESIDENTIAL (7)-2	Rate 8,9 RESIDENTIAL SPACE HEATING (8)	Rate Code 10,11,12,13,14 GENERAL SERV SECONDARY Sm (9)	Rate 16 GENERAL SERV SECONDARY LARGE (11)	Rate 17,18,26 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	TRAFFIC LIGHTS (14)	Rate 21,25,30 STREET LIGHTING SERVICE (15)
	Distribution Expenses - DE									
	Operation									
1	958000 Operation Supervision & Engineering	TLABDO	1,621,094	761,922	743,991	249,488	995,964	3,722	1,367	156,606
2	958100 Load dispatching	SALESWOT	668,572	356,351	450,481	215,934	851,163	0	1,375	16,028
3	958200 Station expenses	_PLT362	187,168	91,740	79,005	33,346	119,318	2,087	118	3,884
4	958300 Overhead line expenses	PLTDOHLN	425,167	212,672	174,675	59,402	201,312	0	251	8,263
5	958400 Underground line expenses	PLTDUGLN	397,260	199,314	162,516	53,163	180,169	0	232	7,640
6	958500 Street lighting	_PLT373	0	0	0	0	0	0	0	518,891
7	958600 Meter expenses	_PLT370	903,756	352,331	288,055	17,498	143,543	4,919	0	1,939
8	958700 Customer installations expenses	_PLT369	73,137	35,031	9,344	248	0	0	0	0
9	958800 Miscellaneous distribution expenses	EXPDISTO	1,499,015	704,284	657,217	214,312	844,338	3,955	1,116	314,272
11	958900 Rents	EXPDISTO	335,474	157,616	147,083	47,962	188,960	885	250	70,333
12	Total Operation		6,110,664	2,871,262	2,712,366	891,354	3,524,767	15,569	4,709	1,096,056
	Maintenance									
13	959000 Maintenance Supervision & Engineering	TLABDM	237,769	117,656	97,362	33,704	116,384	514	1,672	33,991
14	959200 Maintain equipment	_PLT362	1,000,892	490,586	422,483	178,318	638,062	11,159	631	20,769
15	959300 Maintain overhead lines	PLTDOHLN	5,570,108	2,786,087	2,288,305	778,195	2,637,270	0	3,290	108,243
16	959400 Maintain underground line	PLTDUGLN	557,954	279,937	228,254	74,658	253,048	0	326	10,730
17	959500 Maintain line transformers	_PLT368	408	220	150	67	0	0	0	6
18	959600 Maintain street lighting & signal systems	_PLT373	0	0	0	0	0	0	0	556,924
19	959700 Maintain meters	_PLT370	127,129	49,562	40,520	2,461	20,192	692	0	273
20	959800 Maintain distribution plant	EXPDISTM	256,222	127,339	105,212	36,500	125,296	418	150	24,609
21	Total Maintenance		7,750,482	3,851,387	3,182,286	1,103,914	3,790,254	12,784	6,070	755,544
22	Total Distribution Expenses - DE		13,861,145	6,722,649	5,894,651	1,995,268	7,315,021	28,353	10,779	1,853,600

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	OPERATION & MAINT EXP CON'T-9	ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	STREET LIGHTING SERVICE (6)
	Customer Accounts Expenses							
1	990200 Meter reading expenses	CUST902	1,534,151	1,301,177	228,911	3,789	65	209
2	990300 Cust records and collection exp	CUST903	22,170,713	19,272,386	2,665,192	41,113	1,216	190,805
3	990500 Miscellaneous cust accounts exp	_EXP9023	0	0	0	0	0	0
4	990400 Uncollectible accounts	UNCOLL	1,601,802	1,465,944	107,303	0	0	28,555
5	Total Account 990400		1,601,802	1,465,944	107,303	0	0	28,555
6	Total Customer Accounts Expenses		25,306,666	22,039,507	3,001,406	44,903	1,282	219,568
	Customer Service Expenses							
7	990700 Supervision	CSERV	3,870	2,379	650	571	227	42
8	990800 Customer assistance expenses	CSERV	2,078,297	1,277,736	349,182	306,712	122,028	22,639
9	990900 Informational & instructional adv	CSERV	176,009	108,210	29,572	25,975	10,334	1,917
10	991000 Miscellaneous customer service & informa	CSERV	(13,540)	(8,325)	(2,275)	(1,998)	(795)	(147)
11	Total Customer Service Expenses		2,244,635	1,380,001	377,129	331,260	131,794	24,451
	Sales Expense							
12	991200 Demonstrating & selling expenses	CSALES	0	0	0	0	0	0
13	991300 Advertising expense	CSALES	186,894	114,903	31,401	27,582	10,974	2,036
14	Total Sales Expense		186,894	114,903	31,401	27,582	10,974	2,036

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	OPERATION & MAINT EXP CONT-9	ALLOC	Rate 1,2,6,7 RESIDENTIAL (7)-2	Rate 8,9 RESIDENTIAL SPACE HEATING (8)	Rate Code 10,11,12,13,14 GENERAL SERV SECONDARY Sm (9)	Rate 16 GENERAL SERV SECONDARY LARGE (11)	Rate 17,18,26 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	TRAFFIC LIGHTS (14)	Rate 21,25,30 STREET LIGHTING SERVICE (15)
	Customer Accounts Expenses									
1	990200 Meter reading expenses	CUST902	940,870	360,307	226,146	2,765	3,789	65	0	209
2	990300 Cust records and collection exp	CUST903	13,856,182	5,416,204	2,631,614	33,578	41,113	1,216	19,080	171,724
3	990500 Miscellaneous cust accounts exp	_EXP9023	0	0	0	0	0	0	0	0
4	990400 Uncollectible accounts	UNCOLL	1,180,761	285,183	107,302	1	0	0	0	28,555
5	Total Account 990400		1,180,761	285,183	107,302	1	0	0	0	28,555
6	Total Customer Accounts Expenses		15,977,813	6,061,694	2,965,062	36,344	44,903	1,282	19,080	200,488
	Customer Service Expenses									
7	990700 Supervision	CSERV	1,665	714	504	147	571	227	1	41
8	990800 Customer assistance expenses	CSERV	894,175	383,561	270,425	78,757	306,712	122,028	557	22,082
9	990900 Informational & instructional adv	CSERV	75,727	32,483	22,902	6,670	25,975	10,334	47	1,870
10	991000 Miscellaneous customer service & informa	CSERV	(5,826)	(2,499)	(1,762)	(513)	(1,998)	(795)	(4)	(144)
11	Total Customer Service Expenses		965,742	414,259	292,069	85,060	331,260	131,794	602	23,849
	Sales Expense									
12	991200 Demonstrating & selling expenses	CSALES	0	0	0	0	0	0	0	0
13	991300 Advertising expense	CSALES	80,410	34,492	24,318	7,082	27,582	10,974	50	1,986
14	Total Sales Expense		80,410	34,492	24,318	7,082	27,582	10,974	50	1,986

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	OPERATION & MAINT EXP CON'T-10	ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	STREET LIGHTING SERVICE (6)
	Administrative & General Expense							
	Operation							
1	992000 Administrative & General salaries	LABOR	1,701,666	1,002,285	339,563	291,555	3,426	64,837
2	992100 Office supplies & expenses	LABOR	307,319	181,012	61,325	52,655	619	11,709
3	992300 Outside services employed	LABOR	25,359,056	14,936,548	5,060,328	4,344,903	51,050	966,228
4	992300 Outside services employed-Hackett	LABOR	0	0	0	0	0	0
5	992400 Property insurance	PLANT	127,496	76,238	24,580	15,197	121	9,359
6	992500 Injuries & damages	LABOR	719,379	423,716	143,550	123,255	1,448	27,410
7	992600 Employee pensions & benefits	LABOR	8,140,986	4,795,061	1,624,511	1,394,839	16,389	310,187
	992800 Regulatory commission expenses							
8	Regulatory commission exp - DE Retail	PLANT	569,329	349,368	109,764	67,861	543	41,793
9	Regulatory tax assessment - DE Retail	CLAIMREV	633,093	394,319	119,453	84,182	2,241	32,897
10	Regulatory tax assessment - Other DE Ret	CLAIMREV	0	0	0	0	0	0
11	Total Acct 992800 Regulatory comm Exp		1,202,422	743,688	229,217	152,043	2,784	74,690
12	992900 Duplicate charges-Credit	LABOR	(6,776,689)	(3,991,487)	(1,352,269)	(1,161,086)	(13,642)	(258,205)
13	993010 General ad expenses	LABOR	0	0	0	0	0	0
14	993020 Miscellaneous general expenses	LABOR	143,527	84,538	28,640	24,591	289	5,469
15	993020 DE Universal Service Program	CUSTUSP	4,162,482	1,563,169	968,179	1,242,732	388,123	278
16	993100 Rents	LABOR	2,257	1,330	450	387	5	86
17	Total Operation		35,089,901	19,818,097	7,128,074	6,481,071	450,611	1,212,048
	Maintenance							
18	993500 Maintenance of general plant	GENPLT	2,691,702	1,585,419	537,121	461,184	5,419	102,559
19	Total Maintenance		2,691,702	1,585,419	537,121	461,184	5,419	102,559
20	Total Administrative & General Exp		37,781,603	21,403,516	7,665,198	6,942,254	456,029	1,314,607
21	**Total Operation & Maintenance Expense**		103,201,264	65,521,720	18,965,051	14,661,019	628,432	3,425,042

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	OPERATION & MAINT EXP CONT-10	ALLOC	Rate 1,2,6,7 RESIDENTIAL (7)-2	Rate 8,9 RESIDENTIAL SPACE HEATING (8)	Rate Code 10,11,12,13,14 GENERAL SERV SECONDARY Sm (9)	Rate 16 GENERAL SERV SECONDARY LARGE (11)	Rate 17,18,26 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	TRAFFIC LIGHTS (14)	Rate 21,25,30 STREET LIGHTING SERVICE (15)
	Administrative & General Expense									
	Operation									
1	992000 Administrative & General salaries	LABOR	686,845	315,440	261,514	78,049	291,555	3,426	2,098	62,738
2	992100 Office supplies & expenses	LABOR	124,043	56,968	47,229	14,096	52,655	619	379	11,330
3	992300 Outside services employed	LABOR	10,235,703	4,700,845	3,897,205	1,163,123	4,344,903	51,050	31,270	934,958
4	992300 Outside services employed-Hackett	LABOR	0	0	0	0	0	0	0	0
5	992400 Property insurance	PLANT	52,359	25,879	18,437	6,144	15,197	121	36	9,323
6	992500 Injuries & damages	LABOR	290,364	133,352	110,555	32,995	123,255	1,448	887	26,523
7	992600 Employee pensions & benefits	LABOR	3,285,955	1,509,106	1,251,115	373,396	1,394,839	16,389	10,039	300,148
	992800 Regulatory commission expenses									
8	Regulatory commission exp - DE Retail	PLANT	233,806	115,562	82,328	27,435	67,861	543	162	41,631
9	Regulatory tax assessment - DE Retail	CLAIMREV	269,164	125,156	92,007	27,446	84,182	2,241	333	32,563
10	Regulatory tax assessment - Other DE Ret	CLAIMREV	0	0	0	0	0	0	0	0
11	Total Acct 992800 Regulatory comm Exp		502,970	240,718	174,335	54,882	152,043	2,784	496	74,195
12	992900 Duplicate charges-Credit	LABOR	(2,735,282)	(1,256,205)	(1,041,448)	(310,821)	(1,161,086)	(13,642)	(8,356)	(249,848)
13	993010 General ad expenses	LABOR	0	0	0	0	0	0	0	0
14	993020 Miscellaneous general expenses	LABOR	57,932	26,606	22,057	6,583	24,591	289	177	5,292
15	993020 DE Universal Service Program	CUSTUSP	1,018,155	545,015	653,082	315,097	1,242,732	388,123	0	278
16	993100 Rents	LABOR	911	418	347	104	387	5	3	83
17	Total Operation		13,519,954	6,298,143	5,394,428	1,733,646	6,481,071	450,611	37,028	1,175,020
	Maintenance									
18	993500 Maintenance of general plant	GENPLT	1,086,454	498,965	413,663	123,458	461,184	5,419	3,319	99,240
19	Total Maintenance		1,086,454	498,965	413,663	123,458	461,184	5,419	3,319	99,240
20	Total Administrative & General Exp		14,606,408	6,797,107	5,808,091	1,857,104	6,942,254	456,029	40,348	1,274,260
21	Total Operation & Maintenance Expense		45,491,519	20,030,202	14,984,192	3,980,859	14,661,019	628,432	70,859	3,354,183

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	DEPRECIATION & AMORT EXP-11	ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	STREET LIGHTING SERVICE (6)
	Depreciation & Amortization							
	Acct 403 Depreciation							
	Distribution							
1	DE	DISTPLT	23,222,015	14,311,582	4,459,505	2,624,429	19,157	1,807,343
2	General	GENPLT	2,261,435	1,331,991	451,263	387,464	4,552	86,165
3	Common	COMMPLT	1,957,500	1,152,973	390,614	335,389	3,941	74,584
4	A/C 403 Total		27,440,950	16,796,545	5,301,381	3,347,281	27,650	1,968,092
	Acct 405 Amortization of Intangible							
5	Electric							
6	Lease Vehicles	LABOR	42,607	25,095	8,502	7,300	66	1,623
7	DE IRP Recovery	PLANT	358,741	220,141	69,163	42,760	342	26,335
8	DE RFP Recovery	PLANT	435,538	267,267	83,969	51,914	415	31,972
9	Intangible - Software	LABOR	15,253	8,984	3,044	2,613	31	581
10	A/C 485 Total		852,138	521,488	164,678	104,588	873	60,511
11	Total Depreciation and Amortization		28,293,088	17,318,033	5,466,060	3,451,869	28,523	2,028,603

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	DEPRECIATION & AMORT EXP-11	ALLOC	Rate 1,2,6,7 RESIDENTIAL (7)-2	Rate 8,9 RESIDENTIAL SPACE HEATING (8)	Rate Code 10,11,12,13,14 GENERAL SERV SECONDARY Sm (9)	Rate 16 GENERAL SERV SECONDARY LARGE (11)	Rate 17,18,26 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	TRAFFIC LIGHTS (14)	Rate 21,25,30 STREET LIGHTING SERVICE (15)
	Depreciation & Amortization									
	Acct 403 Depreciation									
	Distribution									
1	DE	DISTPLT	9,549,331	4,762,251	3,332,253	1,127,251	2,824,429	19,157	3,937	1,803,408
2	General	GENPLT	912,785	419,205	347,540	103,723	387,464	4,552	2,789	83,376
3	Common	COMMPLT	790,108	362,865	300,831	89,783	335,389	3,941	2,414	72,171
4	A/C 403 Total		11,252,224	5,544,321	3,980,624	1,320,758	3,347,281	27,650	9,139	1,958,953
	Acct 405 Amortization of Intangible									
5	Electric									
6	Lease Vehicles	LABOR	17,197	7,898	6,548	1,954	7,300	86	53	1,571
7	DE IRP Recovery	PLANT	147,324	72,817	51,876	17,287	42,760	342	102	26,232
8	DE RFP Recovery	PLANT	178,862	88,405	62,981	20,988	51,914	415	124	31,848
9	Intangible - Software	LABOR	6,157	2,827	2,344	700	2,613	31	19	562
10	A/C 405 Total		349,540	171,948	123,749	40,929	104,588	873	298	60,214
11	Total Depreciation and Amortization		11,601,764	5,716,269	4,104,373	1,361,687	3,451,869	28,523	9,437	2,019,166

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	OTHER TAXES & EXPENSES-12	ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	STREET LIGHTING SERVICE (6)
	Other Taxes							
1	Payroll Taxes - FICA	LABOR	1,442,248	849,488	287,797	247,108	2,903	54,952
2	Payroll Taxes - FUTA/SUTA	LABOR	90,788	53,474	18,116	15,555	183	3,459
3	Property Taxes - Delaware	PLANT	6,385,636	3,918,540	1,231,116	761,137	6,085	468,759
4	Franchise Taxes - Delaware	PLANT	(133,928)	(82,185)	(25,821)	(15,964)	(128)	(9,831)
5	Local Taxes - Delaware	CLAIMREV	188,862	117,632	35,635	25,113	669	9,814
6	Total Other Taxes		7,973,607	4,856,949	1,546,844	1,032,949	9,712	527,152
	Net ITC Adjustment							
7	Distribution - Delaware	DISTPLT	(186,300)	(114,816)	(35,777)	(21,055)	(154)	(14,500)
8	General	GENPLT	(13,362)	(7,871)	(2,666)	(2,289)	(27)	(509)
9	Common	COMMPLT	(51,227)	(30,173)	(10,222)	(8,777)	(103)	(1,952)
10	Total Net ITC Adjustment		(250,890)	(152,859)	(48,665)	(32,121)	(284)	(16,961)
	IOCD							
11	Delaware	CUSTDEP	14,967	10,080	2,446	1,439	11	991
12	Total Interest on Customer Deposits		14,967	10,080	2,446	1,439	11	991
	AFUDC							
13	Distribution - Delaware	DISTPLT	515,380	317,625	98,972	56,245	425	40,111
14	General	GENPLT	449,929	265,009	89,782	77,089	906	17,143
15	Common	COMMPLT	0	0	0	0	0	0
16	Total AFUDC		965,309	582,635	188,755	135,334	1,331	57,255

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	OTHER TAXES & EXPENSES-12	ALLOC	Rate 1,2,6,7 RESIDENTIAL (7)-2	Rate 8,9 RESIDENTIAL SPACE HEATING (8)	Rate Code 10,11,12,13,14 GENERAL SERV SECONDARY Sm (9)	Rate 16 GENERAL SERV SECONDARY LARGE (11)	Rate 17,18,26 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	TRAFFIC LIGHTS (14)	Rate 21,25,30 STREET LIGHTING SERVICE (15)
	Other Taxes									
1	Payroll Taxes - FICA	LABOR	582,136	267,352	221,646	86,150	247,108	2,903	1,778	53,174
2	Payroll Taxes - FUTA/SUTA	LABOR	36,645	16,829	13,952	4,164	15,555	183	112	3,347
3	Property Taxes - Delaware	PLANT	2,622,386	1,296,154	923,399	307,718	761,137	8,085	1,818	466,940
4	Franchise Taxes - Delaware	PLANT	(55,000)	(27,185)	(19,367)	(6,454)	(15,964)	(128)	(38)	(9,793)
5	Local Taxes - Delaware	CLAIMREV	80,296	37,336	27,447	8,188	25,113	669	99	9,714
6	Total Other Taxes		3,266,463	1,590,486	1,167,078	379,766	1,032,949	9,712	3,770	523,382
	Net ITC Adjustment									
7	Distribution - Delaware	DISTPLT	(76,610)	(38,208)	(28,733)	(9,043)	(21,055)	(154)	(32)	(14,468)
8	General	GENPLT	(5,394)	(2,477)	(2,054)	(613)	(2,289)	(27)	(16)	(493)
9	Common	COMMPLT	(20,677)	(9,496)	(7,873)	(2,350)	(8,777)	(103)	(63)	(1,889)
10	Total Net ITC Adjustment		(102,681)	(50,179)	(38,659)	(12,006)	(32,121)	(284)	(111)	(16,849)
	IOCD									
11	Delaware	CUSTDEP	6,726	3,354	1,827	618	1,439	11	2	989
12	Total Interest on Customer Deposits		6,726	3,354	1,827	618	1,439	11	2	989
	AFUDC									
13	Distribution - Delaware	DISTPLT	211,934	105,691	73,955	25,018	58,245	425	87	40,024
14	General	GENPLT	181,605	83,404	69,148	20,637	77,089	906	555	16,588
15	Common	COMMPLT	0	0	0	0	0	0	0	0
16	Total AFUDC		393,539	189,095	143,100	45,654	135,334	1,331	642	56,612

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

Schedule

	DEVELOPMENT OF INCOME TAXES-13	ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	STREET LIGHTING SERVICE (6)
	FEDERAL & STATE TAX CALCULATION							
1	OPERATING REVENUES		176,798,863	105,822,498	41,405,259	20,001,790	599,210	8,970,106
	OPERATING EXPENSES							
2	Operation & Maintenance Expense		103,201,264	65,521,720	18,965,051	14,681,019	828,432	3,425,042
3	Depreciation and Amortization		28,293,088	17,318,033	5,466,080	3,451,869	28,523	2,028,603
4	Taxes Other than Income Tax		7,973,607	4,856,949	1,546,844	1,032,949	9,712	527,152
5	OPERATING INC BEFORE FED TAX		37,330,904	18,125,796	15,427,304	855,953	(67,457)	2,989,309
6	Less: Interest Expense	PLANT	16,862,023	10,347,365	3,250,908	2,009,871	16,068	1,237,812
	Schedule M							
7	Labor	LABOR	138,162	81,378	27,570	23,672	278	5,264
8	Plant	PLANT	0	0	0	0	0	0
9	Timing Labor	LABOR	383,619	225,953	76,550	65,728	772	14,617
10	Timing Plant	PLANT	(64,403,063)	(39,520,878)	(12,416,566)	(7,676,532)	(61,369)	(4,727,718)
11	Total Schedule M		(63,881,281)	(39,213,548)	(12,312,446)	(7,587,132)	(60,319)	(4,707,837)
12	TAXABLE INCOME		(43,412,401)	(31,435,117)	(136,049)	(8,741,051)	(143,844)	(2,956,340)
13	State Income Taxes		(3,776,879)	(2,734,855)	(11,836)	(760,471)	(12,514)	(257,202)
14	State Income Taxes-Prior Year	PLANT	0	0	0	0	0	0
15	Total State Income Taxes		(3,776,879)	(2,734,855)	(11,836)	(760,471)	(12,514)	(257,202)
16	Federal Income Taxes		(13,872,433)	(10,045,092)	(43,475)	(2,793,203)	(45,965)	(944,698)
17	Federal Income Taxes-Prior Year	PLANT	0	0	0	0	0	0
18	Total Federal Income Taxes		(13,872,433)	(10,045,092)	(43,475)	(2,793,203)	(45,965)	(944,698)
	Deferred State Income Taxes							
21	Timing Labor	LABOR	(33,375)	(19,658)	(6,860)	(5,718)	(67)	(1,272)
22	Timing Plant	PLANT	5,603,066	3,438,316	1,080,241	667,858	5,339	411,311
23	Total Deferred State Income Taxes-Current Year		5,569,692	3,418,659	1,073,581	662,140	5,272	410,040
24	State Deferred Income Taxes-Prior Year	PLANT	0	0	0	0	0	0
25	Total State Deferred Income Tax		5,569,692	3,418,659	1,073,581	662,140	5,272	410,040
	Deferred Federal Income Taxes							
28	Timing Labor	LABOR	(122,586)	(72,203)	(24,462)	(21,003)	(247)	(4,671)
29	Timing Plant	PLANT	20,579,999	12,628,897	3,967,714	2,453,036	19,611	1,510,742
30	Total Deferred Federal Income Taxes-Current Year		20,457,413	12,556,694	3,943,252	2,432,032	19,364	1,506,071
31	Federal Deferred Income Taxes-Prior Year	PLANT	0	0	0	0	0	0
32	Total Federal Deferred Income Tax		20,457,413	12,556,694	3,943,252	2,432,032	19,364	1,506,071
33	Total Income Taxes		8,377,793	3,195,405	4,961,522	(459,502)	(33,844)	714,211
34	Total Expenses		146,644,520	90,166,694	30,704,503	18,520,320	631,219	6,621,784
35	Net Operating Income		30,154,343	15,655,804	10,700,756	1,481,471	(32,009)	-2,348,321

DELAWARE

EFFECTIVE STATE TAX RATE	8.70%
FEDERAL TAX RATE - CURRENT	35.00%

DE PSC Docket 13-115
Karl R. Pavlovic
Exhibit KRP-2
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DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	DEVELOPMENT OF INCOME TAXES-13	ALLOC	Rate 1,2,6,7 RESIDENTIAL (7)-2	Rate 6,9 RESIDENTIAL SPACE HEATING (8)	Rate Code 10,11,12,13,14 GENERAL SERV SECONDARY Sm (9)	Rate 18 GENERAL SERV SECONDARY LARGE (11)	Rate 17,18,26 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	TRAFFIC LIGHTS (14)	Rate 21,25,30 STREET LIGHTING SERVICE (15)
	FEDERAL & STATE TAX CALCULATION									
1	OPERATING REVENUES		75,092,155	30,730,343	33,857,827	7,547,432	20,001,790	599,210	97,511	8,872,595
	OPERATING EXPENSES									
2	Operation & Maintenance Expense		45,491,519	20,030,202	14,984,192	3,980,859	14,661,019	628,432	70,859	3,354,183
3	Depreciation and Amortization		11,601,764	5,716,269	4,104,373	1,361,687	3,451,889	26,523	9,437	2,019,166
4	Taxes Other than Income Tax		3,266,463	1,590,486	1,167,078	379,766	1,032,949	9,712	3,770	523,382
5	OPERATING INC BEFORE FED TAX		14,732,409	3,393,386	13,602,184	1,825,120	855,953	(67,457)	13,445	2,975,864
6	Less: Interest Expense	PLANT	6,924,719	3,422,646	2,438,343	812,585	2,009,871	16,068	4,802	1,233,010
	Schedule M									
7	Labor	LABOR	55,767	25,611	21,233	6,337	23,672	278	170	5,094
8	Plant	PLANT	0	0	0	0	0	0	0	0
9	Timing Labor	LABOR	154,841	71,112	58,955	17,595	65,728	772	473	14,144
10	Timing Plant	PLANT	(26,448,374)	(13,072,505)	(9,313,043)	(3,103,523)	(7,676,532)	(61,369)	(18,339)	(4,709,378)
11	Total Schedule M		(26,237,767)	(12,975,781)	(9,232,855)	(3,079,591)	(7,587,132)	(60,319)	(17,696)	(4,690,141)
12	TAXABLE INCOME		(18,430,076)	(13,005,041)	1,930,986	(2,067,036)	(8,741,051)	(143,844)	(9,053)	(2,947,287)
13	State Income Taxes		(1,603,417)	(1,131,439)	167,996	(179,832)	(760,471)	(12,514)	(788)	(256,414)
14	State Income Taxes-Prior Year	PLANT	0	0	0	0	0	0	0	0
15	Total State Income Taxes		(1,603,417)	(1,131,439)	167,996	(179,832)	(760,471)	(12,514)	(788)	(256,414)
16	Federal Income Taxes		(5,889,331)	(4,155,761)	617,047	(660,521)	(2,793,203)	(45,965)	(2,893)	(941,806)
17	Federal Income Taxes-Prior Year	PLANT	0	0	0	0	0	0	0	0
18	Total Federal Income Taxes		(5,889,331)	(4,155,761)	617,047	(660,521)	(2,793,203)	(45,965)	(2,893)	(941,806)
	Deferred State Income Taxes									
21	Timing Labor	LABOR	(13,471)	(6,187)	(5,129)	(1,531)	(5,718)	(67)	(41)	(1,230)
22	Timing Plant	PLANT	2,301,009	1,137,308	810,235	270,006	667,858	5,339	1,596	409,716
23	Total Deferred State Income Taxes-Current Year		2,287,537	1,131,121	805,106	268,476	662,140	5,272	1,554	408,485
24	State Deferred Income Taxes-Prior Year	PLANT	0	0	0	0	0	0	0	0
25	Total State Deferred Income Tax		2,287,537	1,131,121	805,106	268,476	662,140	5,272	1,554	408,485
	Deferred Federal Income Taxes									
28	Timing Labor	LABOR	(49,479)	(22,724)	(18,839)	(5,623)	(21,003)	(247)	(151)	(4,520)
29	Timing Plant	PLANT	8,451,578	4,177,319	2,975,983	991,731	2,453,036	19,611	5,860	1,504,882
30	Total Deferred Federal Income Taxes-Current Year		8,402,099	4,154,595	2,957,144	986,108	2,432,032	19,364	5,709	1,500,362
31	Federal Deferred Income Taxes-Prior Year	PLANT	0	0	0	0	0	0	0	0
32	Total Federal Deferred Income Tax		8,402,099	4,154,595	2,957,144	986,108	2,432,032	19,364	5,709	1,500,362
33	Total Income Taxes		3,196,888	(1,483)	4,547,292	414,231	(459,502)	(33,844)	3,683	710,628
34	Total Expenses		63,067,140	27,099,554	24,625,002	6,079,501	18,520,320	631,219	86,898	6,534,886
35	Net Operating Income		12,025,015	3,630,789	9,232,824	1,467,931	1,481,471	(32,009)	10,613	2,337,709

DELAWARE	
EFFECTIVE STATE TAX RATE	8.70%
FEDERAL TAX RATE – CURRENT	35.00%

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

DEVELOPMENT OF LABOR ALLOCATOR-14

		ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	STREET LIGHTING SERVICE (6)
	Distribution Labor - DE							
	Operation Labor							
1	958000 Operation Supervision & Engineering	LABDO	2,500,212	1,313,979	547,798	548,168	2,052	87,215
2	958100 Load dispatching	_EXP581	1,679,137	672,285	437,126	558,310	0	11,416
3	958200 Station expenses	_EXP582	0	0	0	0	0	0
4	958300 Overhead line expenses	_EXP583	619,809	365,469	134,117	115,344	0	4,878
5	958400 Underground line expenses	_EXP584	116,427	69,437	25,103	20,970	0	916
6	958500 Street lighting	_EXP585	13,735	0	0	0	0	13,735
7	958600 Meter expenses	_EXP586	859,225	630,394	153,348	72,040	2,469	973
8	958700 Customer installations expenses	_EXP587	6,612	6,074	539	0	0	0
9	958800 Miscellaneous distribution expenses	_EXP588	2,085,276	1,083,986	428,778	415,400	1,946	155,166
10	958900 Rents	_EXP589	15,057	7,827	3,096	2,999	14	1,120
11	Total Operation Labor		7,895,490	4,149,451	1,729,905	1,734,232	6,481	275,420
	Maintenance Labor							
12	959000 Maintenance Supervision & Engineering	LABDM	18,448	10,260	3,784	3,360	15	1,030
13	959200 Maintain equipment	_EXP592	1,244,625	671,877	270,647	287,433	5,027	9,640
14	959300 Maintain overhead lines	_EXP593	4,322,616	2,548,821	935,349	804,425	0	34,020
15	959400 Maintain underground line	_EXP594	744,910	444,264	160,614	134,170	0	5,862
16	959500 Maintain line transformers	_EXP595	592	436	151	0	0	4
17	959600 Maintain street lighting & signal systems	_EXP596C	332,417	0	0	0	0	332,417
18	959700 Maintain meters	_EXP597	184,573	120,743	29,372	13,798	473	186
19	959800 Maintain distribution plant	_EXP598	109,946	62,406	23,057	20,386	68	4,028
20	Total Maintenance Labor		6,938,126	3,858,809	1,422,974	1,263,572	5,583	387,188
21	Total Distribution Labor - DE		14,833,616	8,008,260	3,152,879	2,997,804	12,064	662,608

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	DEVELOPMENT OF LABOR ALLOCATOR-14	ALLOC	Rate 1,2,6,7 RESIDENTIAL (7)-2	Rate 8,9 RESIDENTIAL SPACE HEATING (8)	Rate Code 10,11,12,13,14 GENERAL SERV SECONDARY Sm (9)	Rate 16 GENERAL SERV SECONDARY LARGE (11)	Rate 17,18,28 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	TRAFFIC LIGHTS (14)	Rate 21,25,30 STREET LIGHTING SERVICE (15)
	Distribution Labor - DE									
	Operation Labor									
1	958000 Operation Supervision & Engineering	LABDO	893,861	420,119	410,232	137,566	549,168	2,052	754	86,462
2	958100 Load dispatching	_EXP581	438,541	233,744	295,487	141,639	558,310	0	902	10,514
3	958200 Station expenses	_EXP582	0	0	0	0	0	0	0	0
4	958300 Overhead line expenses	_EXP583	243,616	121,853	100,062	34,035	115,344	0	144	4,734
5	958400 Underground line expenses	_EXP584	46,238	23,199	18,916	6,188	20,970	0	27	889
6	958500 Street lighting	_EXP585	0	0	0	0	0	0	0	13,735
7	958600 Meter expenses	_EXP586	453,569	176,825	144,566	8,782	72,040	2,469	0	973
8	958700 Customer installations expenses	_EXP587	4,107	1,967	525	14	0	0	0	0
9	958800 Miscellaneous distribution expenses	_EXP588	737,490	346,496	323,340	105,438	415,400	1,946	549	154,617
10	958900 Rents	_EXP589	5,325	2,502	2,335	761	2,999	14	4	1,116
11	Total Operation Labor		2,822,747	1,326,704	1,295,462	434,423	1,734,232	6,481	2,380	273,040
	Maintenance Labor									
12	959000 Maintenance Supervision & Engineering	LABDM	6,864	3,397	2,811	973	3,360	15	48	981
13	959200 Maintain equipment	_EXP592	450,880	220,998	190,319	80,328	267,433	6,027	284	9,356
14	959300 Maintain overhead lines	_EXP593	1,699,004	849,817	697,983	237,366	804,425	0	1,003	33,016
15	959400 Maintain underground line	_EXP594	295,836	148,427	121,024	39,590	134,170	0	173	5,689
16	959500 Maintain line transformers	_EXP595	284	153	104	46	0	0	0	4
17	959600 Maintain street lighting & signal systems	_EXP596C	0	0	0	0	0	0	16,621	315,796
18	959700 Maintain meters	_EXP597	86,875	33,868	27,690	1,682	13,798	473	0	186
19	959800 Maintain distribution plant	_EXP598	41,688	20,718	17,118	5,939	20,386	68	24	4,004
20	Total Maintenance Labor		2,581,430	1,277,379	1,057,049	365,925	1,263,572	5,583	18,154	369,034
21	Total Distribution Labor - DE		5,404,178	2,604,083	2,352,531	800,348	2,997,804	12,064	20,534	642,074

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	DEVEL OF LABOR ALLOC CONT-15	ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	STREET LIGHTING SERVICE (6)
	Customer Accounts Labor							
1	990200 Meter reading expenses	_EXP902	1,009,633	856,311	150,647	2,494	43	137
2	990300 Customer records and collection expenses	_EXP903	1,629,457	1,416,442	195,881	3,022	89	14,023
3	990500 Miscellaneous customer accounts expense	_EXP905	0	0	0	0	0	0
4	Total Customer Accounts Labor		2,639,090	2,272,753	346,528	5,515	132	14,161
	Customer Service Labor							
5	990700 Supervision	_EXP907	0	0	0	0	0	0
6	990800 Customer assistance expenses	_EXP908	247,941	152,434	41,657	36,591	14,558	2,701
7	991000 Miscellaneous customer service & informa	_EXP910	0	0	0	0	0	0
8	Total Customer Service Labor		247,941	152,434	41,657	36,591	14,558	2,701
	Sales Labor							
9	991200 Demonstrating & selling expenses	_EXP912	0	0	0	0	0	0
10	991300 Advertising expense	_EXP913	157,296	96,706	26,428	23,214	9,236	1,713
11	Total Sales Labor		157,296	96,706	26,428	23,214	9,236	1,713

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	DEVEL OF LABOR ALLOC CON'T-15	ALLOC	Rate 1,2,6,7 RESIDENTIAL (7)-2	Rate 8,9 RESIDENTIAL SPACE HEATING (8)	Rate Code 10,11,12,13,14 GENERAL SERV SECONDARY Sm (9)	Rate 16 GENERAL SERV SECONDARY LARGE (11)	Rate 17,18,26 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	TRAFFIC LIGHTS (14)	Rate 21,25,30 STREET LIGHTING SERVICE (15)
	Customer Accounts Labor									
1	990200 Meter reading expenses	_EXP902	619,191	237,120	148,828	1,820	2,494	43	0	137
2	990300 Customer records and collection expenses	_EXP903	1,018,373	398,069	193,413	2,468	3,022	89	1,402	12,621
3	990500 Miscellaneous customer accounts expense	_EXP905	0	0	0	0	0	0	0	0
4	Total Customer Accounts Labor		1,637,564	635,189	342,240	4,288	5,515	132	1,402	12,758
	Customer Service Labor									
5	990700 Supervision	_EXP907	0	0	0	0	0	0	0	0
6	990800 Customer assistance expenses	_EXP908	106,675	45,759	32,262	9,396	36,591	14,558	66	2,634
7	991000 Miscellaneous customer service & informa	_EXP910	0	0	0	0	0	0	0	0
8	Total Customer Service Labor		106,675	45,759	32,262	9,396	36,591	14,558	66	2,634
	Sales Labor									
9	991200 Demonstrating & selling expenses	_EXP912	0	0	0	0	0	0	0	0
10	991300 Advertising expense	_EXP913	67,676	29,030	20,467	5,961	23,214	9,236	42	1,671
11	Total Sales Labor		67,676	29,030	20,467	5,961	23,214	9,236	42	1,671

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	DEVEL OF LABOR ALLOC CON'T-16	ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	STREET LIGHTING SERVICE (6)
	Administrative & General Labor							
	Operation Labor							
1	992000 Administrative & General salaries	_EXP920	1,308,908	770,950	261,189	224,262	2,635	49,872
2	992100 Office supplies & expenses	_EXP921	0	0	0	0	0	0
3	992300 Outside services employed	_EXP923	23,384	13,773	4,666	4,007	47	891
4	992900 Duplicate charges-Credit	_EXP9302	307,979	181,400	61,456	52,768	620	11,735
5	Total Operation Labor		1,640,271	966,124	327,311	281,036	3,302	62,497
	Maintenance Labor				0			
6	993500 Maintenance of general plant	_EXP935	1,301	767	260	223	3	50
7	Total Maintenance Labor		1,301	767	260	223	3	50
8	Total Administrative & General Labor		1,641,573	966,890	327,571	281,259	3,305	62,547
9	Total Operation & Maintenance Labor		19,519,515	11,497,043	3,895,064	3,344,383	39,295	743,730

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	DEVEL OF LABOR ALLOC CONT-16	ALLOC	Rate 1,2,6,7 RESIDENTIAL (7)-2	Rate 8,9 RESIDENTIAL SPACE HEATING (8)	Rate Code 10,11,12,13,14 GENERAL SERV SECONDARY Sm (9)	Rate 16 GENERAL SERV SECONDARY LARGE (11)	Rate 17,18,25 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	TRAFFIC LIGHTS (14)	Rate 21,25,30 STREET LIGHTING SERVICE (15)
	Administrative & General Labor									
	Operation Labor									
1	992000 Administrative & General salaries	_EXP920	528,316	242,634	201,154	60,035	224,262	2,635	1,614	48,258
2	992100 Office supplies & expenses	_EXP921	0	0	0	0	0	0	0	0
3	992300 Outside services employed	_EXP923	9,439	4,335	3,594	1,073	4,007	47	29	862
4	992900 Duplicate charges-Credit	_EXP9302	124,310	57,091	47,331	14,126	52,768	620	380	11,355
5	Total Operation Labor		662,064	304,059	252,079	75,233	281,036	3,302	2,023	60,475
	Maintenance Labor									
6	993500 Maintenance of general plant	_EXP935	525	241	200	60	223	3	2	48
7	Total Maintenance Labor		525	241	200	60	223	3	2	48
8	Total Administrative & General Labor		662,590	304,301	252,279	75,293	281,259	3,305	2,024	60,523
9	Total Operation & Maintenance Labor		7,878,882	3,618,361	2,999,779	895,285	3,344,383	39,295	24,069	719,661

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	REVENUE REQUIREMENTS-17	ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	STREET LIGHTING SERVICE (6)
	Present Rates							
1	Rate Base		674,914,898	412,564,581	130,760,506	83,685,390	756,312	47,148,109
2	Net Operating Income (Present Rates)		30,154,343	15,655,804	10,700,756	1,481,471	(32,009)	2,348,321
3	Rate of Return (Present Rates)		4.47%	3.79%	8.18%	1.77%	-4.23%	4.98%
4	Relative Rate of Return		1.00	0.85	1.83	0.40	-0.95	1.11
5	Sales Revenue (Present Rates)		176,798,863	105,822,498	41,405,259	20,001,790	599,210	8,970,106
6	Revenue Present Rates $/KWH		$0.0212	$0.0359	$0.0216	$0.0082	$0.0006	$0.1793
7	Revenue Required - $/Mo/Customer		$63.78	$45.66	$105.97	$3,360.52	$7,133.45	$154.48
	Claimed Rate of Return							
8	Claimed Rate of Return		7.53%	7.53%	7.53%	7.53%	7.53%	7.53%
9	Return Required Claimed Rate of Return		50,821,092	31,066,113	9,846,266	6,301,510	56,950	3,550,253
10	Sales Revenue Required Claimed ROR		211,779,101	131,905,762	39,958,962	28,160,119	749,781	11,004,477
11	Revenue Deficiency Sales Revenue		34,980,238	26,083,264	(1,446,297)	8,158,328	150,571	2,034,371
12	Percent Increase Required		19.79%	24.65%	-3.49%	40.79%	25.13%	22.68%
13	Annual Booked KWH Sales		8,335,084,096	2,945,447,063	1,915,157,977	2,446,093,008	978,370,640	50,015,408
14	Sales Revenue Required $/KWH		$0.0254	$0.0448	$0.0209	$0.0115	$0.0008	$0.2200
15	Revenue Deficiency $/KWH		$0.0042	$0.0089	($0.0008)	$0.0033	$0.0002	$0.0407

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	REVENUE REQUIREMENTS-17	ALLOC	Rate 1,2,6,7 RESIDENTIAL (7)-2	Rate 8,9 RESIDENTIAL SPACE HEATING (8)	Rate Code 10,11,12,13,14 GENERAL SERV SECONDARY Sm (9)	Rate 16 GENERAL SERV SECONDARY LARGE (11)	Rate 17,18,26 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	TRAFFIC LIGHTS (14)	Rate 21,25,30 STREET LIGHTING SERVICE (15)
	Present Rates									
1	Rate Base		276,972,158	135,592,423	98,447,877	32,312,629	83,685,390	756,312	250,885	46,897,224
2	Net Operating Income (Present Rates)		12,025,015	3,630,789	9,232,824	1,467,931	1,481,471	(32,009)	10,613	2,337,709
3	Rate of Return (Present Rates)		4.34%	2.68%	9.38%	4.54%	1.77%	-4.23%	4.23%	4.98%
4	Relative Rate of Return		0.97	0.60	2.10	1.02	0.40	-0.95	0.95	1.12
5	Sales Revenue (Present Rates)		75,092,155	30,730,343	33,857,827	7,547,432	20,001,790	599,210	97,511	8,872,595
6	Revenue Present Rates $/KWH		$0.0391	$0.0300	$0.0262	$0.0122	$0.0082	$0.0006	$0.0247	$0.1926
7	Revenue Required - $/Mo/Customer		$32.40	$33.93	$87.75	$1,552.97	$3,360.52	$7,133.45	$427.68	$153.40
	Claimed Rate of Return									
8	Claimed Rate of Return		7.53%	7.53%	7.53%	7.53%	7.53%	7.53%	7.53%	7.53%
9	Return Required Claimed Rate of Return		20,856,003	10,210,109	7,413,125	2,433,141	6,301,510	56,950	18,892	3,531,361
10	Sales Revenue Required Claimed ROR		90,039,358	41,866,404	30,777,830	9,181,132	28,160,119	749,781	111,523	10,892,954
11	Revenue Deficiency Sales Revenue		14,947,203	11,136,061	(3,079,996)	1,633,700	8,158,328	150,571	14,013	2,020,359
12	Percent Increase Required		19.91%	36.24%	-9.10%	21.65%	40.79%	25.13%	14.37%	22.77%
13	Annual Booked KWH Sales		1,921,357,801	1,024,089,262	1,294,601,657	620,556,320	2,446,093,008	978,370,640	3,952,872	46,062,536
14	Sales Revenue Required $/KWH		$0.0469	$0.0409	$0.0238	$0.0148	$0.0115	$0.0008	$0.0282	$0.2365
15	Revenue Deficiency $/KWH		$0.0078	$0.0109	($0.0024)	$0.0026	$0.0033	$0.0002	$0.0035	$0.0439

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	ALLOCATION FACTOR TABLE-18 CAPACITY-DISTRIBUTION RELATED	ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	STREET LIGHTING SERVICE (6)
1	Distribution Primary-Class DED - DE	DEMPRI	2,050,420	1,125,153	453,237	455,886	0	16,144
2	Distr Second-50% MDD & 50% Max NCD	DEMSEC	1.00000	0.79970	0.19245	0.00000	0.00000	0.00785
3	Dist Line Transformer	DEMTRNSF	1.00000	0.73783	0.25503	0.00000	0.00000	0.00714
4								
5								
6	Class Maximum Diversified Demands		2,050,420	1,125,153	453,237	455,886	0	16,144
7	Maximum Non-Coincident Demands		4,228,086	2,877,737	755,860	578,346	0	16,144
8								
9	D.A. GSP	DAGSP	1	0	0	1	0	0
10	D.A. GST	DAGST	1	0	0	0	1	0

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	ALLOCATION FACTOR TABLE-18 CAPACITY-DISTRIBUTION RELATED	ALLOC	Rate 1,2,6,7 RESIDENTIAL (7)-2	Rate 8,9 RESIDENTIAL SPACE HEATING (8)	Rate Code 10,11,12,13,14 GENERAL SERV SECONDARY $m (9)	Rate 18 GENERAL SERV SECONDARY LARGE (11)	Rate 17,18,26 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	TRAFFIC LIGHTS (14)	Rate 21,25,30 STREET LIGHTING SERVICE (15)
1	Distribution Primary-Class DED - DE	DEMPRI	755,061	370,092	318,716	134,521	455,886	0	476	15,668
2	Distr Second-50% MDD & 50% Max NCD	DEMSEC	0.52041	0.27928	0.19245	0.00000	0.00000	0.00000	0.00023	0.00762
3	Dist Line Transformer	DEMTRNSF	0.47968	0.25814	0.17658	0.07845	0.00000	0.00000	0.00021	0.00693
4										
5										
6	Class Maximum Diversified Demands		755,061	370,092	318,716	134,521	455,886	0	476	15,668
7	Maximum Non-Coincident Demands		1,818,377	1,059,359	578,524	177,336	578,346	0	476	15,668
8										
9	D.A. GSP	DAGSP	0	0	0	0	1	0	0	0
10	D.A. GST	DAGST	0	0	0	0	0	1	0	0

	ALLOCATION FACTOR TABLE-18 CAPACITY-DISTRIBUTION RELATED	ALLOC	
1	Distribution Primary-Class DED - DE	DEMPRI	Page 18 Line 6
2	Distr Second-50% MDD & 50% Max NCD	DEMSEC	50% Weighting of Line 6 & 50% Weighting of Line 7 below
3	Dist Line Transformer	DEMTRNSF	50% Weighting of Line 6 & 50% Weighting of Line 7 below, Col 10 both weightings on Line 7
4			
5			
6	Class Maximum Diversified Demands		Class Maximum Diversified Demands
7	Maximum Non-Coincident Demands		Maximum Non-Coincident Demands
8			
9	D.A. GSP	DAGSP	
10	D.A. GST	DAGST	

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DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

Schedule (EPT)-1

	CUSTOMER RELATED-19	ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	STREET LIGHTING SERVICE (6)
1	Number of Meters		312,881	277,160	35,098	581	10	32
2	Number of Customers		306,503	268,602	32,559	496	7	4,839
3	Customer Service Expenses Allocator	CSERV	1	0.6149	0.1681	0.1476	0.0587	0.0109
4	Sales Expense Allocator	CSALES	1	0.6149	0.1681	0.1476	0.0587	0.0109
5	Acct 369-Services	CUST369	204,735,183	188,058,280	16,676,903	0	0	0
6	Acct 370-Meters Direct Assignment	CUST3701	57,491,399	50,006,295	7,433,911	39,534	0	11,658
7	Acct 3712 Instal on Cust Prem Direct Assign	CUST371	1	0	0	0	0	1
8	Acct 3730 Street Light & Signal Sys Dir Assign	CUST373	1	0	0	0	0	1
9	Acct 3713 Install Cust Prem - DSM Dir Assign	CUSTDSM	57,025	56,976	20	23	0	6
10	Acct 451.1 Misc Revenue	CUST4511	306,503	268,602	32,559	496	7	4,839
11	Acct 451.2 Returned Check Charge	CUST4512	306,503	268,602	32,559	496	7	4,839
12	Acct 451.3 Premise Collection Fee	CUST4513	306,503	268,602	32,559	496	7	4,839
13	Acct 990200 Meter reading expenses	CUST902	1.000000	0.84814	0.14921	0.00247	0.00004	0.00014
14	Acct 990300 Cust records and collection exp	CUST903	1.000000	0.86927	0.12021	0.00185	0.00005	0.00861
15	Acct 993020 DE Universal Service Program	CUSTUSP	3,811,499	1,431,362	886,542	1,137,944	355,396	255
16	Acct 994000 DE Uncollectibles Account	UNCOLL	(1,369,926)	(1,253,735)	(91,770)	0	0	(24,421)
17	Acct 451.1 Misc Revenue D.A. GST	DAMRGST	1	0	0	0	1	0
18	Customers	CUSTOMER	306,503	268,602	32,559	496	7	4,839
19	AMI Allocator	AMIALLOC	59,244,770	50,064,038	8,890,410	275,324	4,739	10,258
20	Acct. 370 Metering Equip and Transformers	CUST370	14,054,597	2,881,154	5,192,179	5,717,376	197,220	66,667
21	Acct 451.1 Misc Revenue D.A. GSP	DAMRGSP	1	0	0	1	0	0
22	Exp Account 596	_EXP596C	100	0	0	0	0	100

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	CUSTOMER RELATED-19	ALLOC	Rate 1,2,6,7 RESIDENTIAL (7)-2	Rate 8,9 RESIDENTIAL SPACE HEATING (8)	Rate Code 10,11,12,13,14 GENERAL SERV SECONDARY Sm (9)	Rate 16 GENERAL SERV SECONDARY LARGE (11)	Rate 17,18,28 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	TRAFFIC LIGHTS (14)	Rate 21,25,30 STREET LIGHTING SERVICE (15)
1	Number of Meters		200,412	76,748	34,674	424	581	10	0	32
2	Number of Customers		193,118	75,484	32,154	405	496	7	19	4,820
3	Customer Service Expenses Allocator	CSERV	0.4303	0.1846	0.1301	0.0379	0.1476	0.0587	0.0003	0.0106
4	Sales Expense Allocator	CSALES	0.4303	0.1846	0.1301	0.0379	0.1476	0.0587	0.0003	0.0106
5	Acct 369-Services	CUST369	127,153,777	60,904,503	16,245,214	431,690	0	0	0	0
6	Acct 370-Meters Direct Assignment	CUST3701	36,027,648	13,976,647	7,431,953	1,958	39,534	0	0	11,658
7	Acct 3712 Instal on Cust Prem Direct Assign	CUST371	0	0	0	0	0	0	0	1
8	Acct 3730 Street Light & Signal Sys Dir Assign	CUST373	0	0	0	0	0	0	0	1
9	Acct 3713 Install Cust Prem - DSM Dir Assign	CUSTDSM	30,927	26,049	20		23	0	0	6
10	Acct 451.1 Misc Revenue	CUST4511	193,118	75,484	32,154	405	496	7	19	4,820
11	Acct 451.2 Returned Check Charge	CUST4512	193,118	75,484	32,154	405	496	7	19	4,820
12	Acct 451.3 Premise Collection Fee	CUST4513	193,118	75,484	32,154	405	496	7	19	4,820
13	Acct 890200 Meter reading expenses	CUST902	0.61328	0.23486	0.14741	0.00180	0.00247	0.00004	0.00000	0.00014
14	Acct 990300 Cust records and collection exp	CUST903	0.62498	0.24430	0.11870	0.00151	0.00185	0.00005	0.00086	0.00775
15	Acct 993020 DE Universal Service Program	CUSTUSP	932,303	499,059	598,014	288,528	1,137,944	355,396	0	255
16	Acct 994000 DE Uncollectibles Account	UNCOLL	(1,009,835)	(243,900)	(91,769)	(1)	0	0	0	(24,421)
17	Acct 451.1 Misc Revenue D.A. GST	DAMRGST	0	0	0	0	0	1	0	0
18	Customers	CUSTOMER	193,118	75,484	32,154	405	496	7	19	4,820
19	AMI Allocator	AMIALLOC	36,053,913	14,010,125	8,690,371	200,040	275,324	4,739	0	10,258
20	Acct. 370 Metering Equip and Transformers	CUST370	2,027,358	853,796	4,492,495	699,684	5,717,376	197,220	0	66,667
21	Acct 451.1 Misc Revenue D.A. GSP	DAMRGSP	0	0	0	0	1	0	0	0
22	Exp Account 596	_EXP596C	0	0	0	0	0	0	5	95

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DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	CUSTOMER RELATED-19	ALLOC	
1	Number of Meters		Number of Meters
2	Number of Customers		Number of Customers
3	Customer Service Expenses Allocator	CSERV	50% Weighting of Line 2 above & 50% Weighting of Page 22 Line 27
4	Sales Expense Allocator	CSALES	50% Weighting of Line 2 above & 50% Weighting of Page 22 Line 27
5	Acct 369-Services	CUST369	Page 18 Line 7
6	Acct 370-Meters Direct Assignment	CUST3701	Meters Direct Assignment
7	Acct 3712 Instal on Cust Prem Direct Assign	CUST371	Direct Assignment to Lighting Col 12
8	Acct 3730 Street Light & Signal Sys Dir Assign	CUST373	Direct Assignment to Lighting Col 12
9	Acct 3713 Install Cust Prem - DSM Dir Assign	CUSTDSM	Acct 371.3 assigned based on DSM allocator.
10	Acct 451.1 Misc Revenue	CUST4511	
11	Acct 451.2 Returned Check Charge	CUST4512	Assigned to applicable classes based on number of customers from Line 2 above
12	Acct 451.3 Premise Collection Fee	CUST4513	Assigned to applicable classes based on number of customers from Line 2 above
13	Acct 990200 Meter reading expenses	CUST902	Assigned Based On Meter Reading Study
14	Acct 990300 Cust records and collection exp	CUST903	Assigned Based On Rec & Coll Study
15	Acct 993020 DE Universal Service Program	CUSTUSP	Assigned Based on USP Revenues
16	Acct 994000 DE Uncollectibles Account	UNCOLL	
17	Acct 451.1 Misc Revenue D.A. GST	DAMRGST	
18	Customers	CUSTOMER	
19	AMI Allocator	AMIALLOC	
20	Acct. 370 Metering Equip and Transformers	CUST370	Metering Equipment and Tranformers
21	Acct 451.1 Misc Revenue D.A. GSP	DAMRGSP	
22	Exp Account 596	_EXP596C	

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	INTERNALLY DEVELOPED-20	ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	STREET LIGHTING SERVICE (6)
1	Acct 3620 Station Equipment	_PLT362	141,206,142	76,226,375	30,705,703	32,610,022	570,326	1,093,717
2	Accts 364 - 367 Distribution Plant	_PLT3647	352,376,382	214,904,738	78,272,642	66,347,119	0	2,851,882
3	Accts 364 & 365 Overhead Lines	PLTDOHLN	160,135,452	106,216,504	38,978,614	33,522,630	0	1,417,705
4	Accts 366 & 367 Underground Lines	PLTDUGLN	182,240,930	108,688,235	39,294,029	32,824,490	0	1,434,177
5	Acct 3730 Street Lighting and Signal Systems	_PLT373	47,685,013	0	0	0	0	47,685,013
6	Acct 3700 Meters	_PLT370	73,838,058	54,173,377	13,178,089	6,190,810	212,159	83,624
7	Acct 369 Services	_PLT369	88,687,443	81,463,321	7,224,122	0	0	0
8	Acct 3680 Line Transformers	_PLT368	206,854,875	152,623,396	52,754,210	0	0	1,477,270
9	Acct 958100 Load dispatching	_EXP581	2,559,904	1,024,923	666,415	851,163	0	17,404
10	Acct 958200 Station expenses	_EXP582	516,665	278,908	112,350	119,318	2,087	4,002
11	Acct 958300 Overhead line expenses	_EXP583	1,081,762	637,859	234,077	201,312	0	8,514
12	Acct 958400 Underground line expenses	_EXP584	1,000,294	596,574	215,679	180,169	0	7,872
13	Acct 958500 Street lighting	_EXP585	518,891	0	0	0	0	518,891
14	Acct 958600 Meter expenses	_EXP586	1,712,041	1,256,088	305,553	143,543	4,919	1,939
15	Acct 958700 Customer installations expenses	_EXP587	117,760	108,168	9,592	0	0	0
16	Acct 958800 Miscellaneous distribution exp	_EXP588	4,238,510	2,203,299	871,529	844,338	3,955	315,388
17	Acct 958900 Rents	_EXP589	948,584	493,091	195,045	188,960	885	70,583
18	Acct 954200 Maintain equipment	_EXP592	2,762,900	1,491,478	600,801	638,062	11,159	21,400
19	Acct 959300 Maintain overhead lines	_EXP593	14,171,498	8,356,195	3,086,500	2,637,270	0	111,533
20	Acct 959400 Maintain underground line	_EXP594	1,404,918	837,891	302,923	253,046	0	11,056
21	Acct 959500 Maintain line transformers	_EXP595	851	628	217	0	0	6
22	Acct 959600 Maint street lighting & signal sys	_EXP596	556,924	0	0	0	0	556,924
23	Acct 959700 Maintain meters	_EXP597	240,829	176,691	42,981	20,192	692	273
24	Acct 959800 Maintain distribution plant	_EXP598	675,747	383,561	141,711	125,298	418	24,759
25	Total Distribution Plant	DISTPLT	973,953,266	600,241,281	187,035,846	110,071,019	803,464	75,801,657
26	Total Operation & Maintenance Labor	LABOR	19,519,515	11,497,043	3,895,064	3,344,383	39,295	743,730
27	Total General Plant	GENPLT	52,765,765	31,079,167	10,529,259	9,040,641	106,222	2,010,475
28	Dist O&M Expense	DISTOMEXP	103,201,264	65,521,720	18,965,051	14,661,019	628,432	3,425,042
29	Taxable Income	TAXINC	(43,412,401)	(31,435,117)	(136,049)	(8,741,051)	(143,844)	(2,956,340)
30	Acct 3620 Station Equipment DA GST	PLT362GST	1	0	0	0	1	0
31	Res Distribution Plant	RESDIST	600,241,281	600,241,281	0	0	0	0
32	Non Res Distribution Plant	NRESDIST	373,711,986	0	187,035,846	110,071,019	803,464	75,801,657
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DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	INTERNALLY DEVELOPED-20	ALLOC	Rate 1,2,6,7 RESIDENTIAL (7)-2	Rate 8,9 RESIDENTIAL SPACE HEATING (8)	Rate Code 10,11,12,13,14 GENERAL SERV SECONDARY Sm (9)	Rate 16 GENERAL SERV SECONDARY LARGE (11)	Rate 17,18,28 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	TRAFFIC LIGHTS (14)	Rate 21,25,30 STREET LIGHTING SERVICE (15)
1	Acct 3620 Station Equipment	_PLT362	51,153,543	25,072,831	21,592,233	9,113,470	32,610,022	570,326	32,261	1,061,455
2	Accts 364 - 367 Distribution Plant	_PLT3847	143,178,008	71,726,730	56,695,202	19,577,440	66,347,119	0	84,122	2,767,760
3	Accts 364 & 365 Overhead Lines	PLTDOHLN	70,802,245	35,414,259	29,086,891	9,891,722	33,522,630	0	41,818	1,375,887
4	Accts 366 & 367 Underground Lines	PLTDUGLN	72,375,763	36,312,472	29,608,311	9,685,718	32,824,490	0	42,304	1,391,873
5	Acct 3730 Street Lighting and Signal Systems	_PLT373	0	0	0	0	0	0	0	47,885,013
6	Acct 3700 Meters	_PLT370	38,977,802	15,195,575	12,423,408	754,681	6,190,810	212,159	0	83,624
7	Acct 369 Services	_PLT369	55,080,632	26,382,689	7,037,122	187,000	0	0	0	0
8	Acct 3680 Line Transformers	_PLT368	99,225,130	53,398,267	36,526,906	16,227,303	0	0	43,575	1,433,694
9	Acct 958100 Load dispatching	_EXP581	668,572	356,351	450,481	215,934	851,163	0	1,375	16,028
10	Acct 958200 Station expenses	_EXP582	187,168	91,740	79,005	33,346	119,318	2,087	118	3,884
11	Acct 958300 Overhead line expenses	_EXP583	425,187	212,672	174,675	59,402	201,312	0	251	8,263
12	Acct 958400 Underground line expenses	_EXP584	397,260	199,314	162,516	53,163	180,169	0	232	7,640
13	Acct 958500 Street lighting	_EXP585	0	0	0	0	0	0	0	518,891
14	Acct 958600 Meter expenses	_EXP586	903,756	352,331	288,065	17,498	143,543	4,919	0	1,939
15	Acct 958700 Customer installations expenses	_EXP587	73,137	35,031	9,344	248	0	0	0	0
16	Acct 958800 Miscellaneous distribution exp	_EXP588	1,499,015	704,284	657,217	214,312	844,338	3,955	1,116	314,272
17	Acct 958900 Rents	_EXP589	335,474	157,616	147,083	47,962	188,960	885	250	70,333
18	Acct 959200 Maintain equipment	_EXP592	1,000,892	490,586	422,483	178,318	638,062	11,159	631	20,769
19	Acct 959300 Maintain overhead lines	_EXP593	5,570,108	2,786,087	2,288,305	778,195	2,837,270	0	3,290	108,243
20	Acct 959400 Maintain underground line	_EXP594	557,954	279,937	228,254	74,668	253,048	0	326	10,730
21	Acct 959500 Maintain line transformers	_EXP595	408	220	150	67	0	0	0	6
22	Acct 959600 Maint street lighting & signal sys	_EXP596	0	0	0	0	0	0	0	556,924
23	Acct 959700 Maintain meters	_EXP597	127,129	49,562	40,520	2,461	20,192	692	0	273
24	Acct 959800 Maintain distribution plant	_EXP598	256,222	127,339	105,212	38,500	125,298	418	150	24,609
25	Total Distribution Plant	DISTPLT	400,507,984	199,733,297	139,757,856	47,277,989	110,071,019	803,464	165,123	75,636,534
26	Total Operation & Maintenance Labor	LABOR	7,878,682	3,616,361	2,999,779	895,285	3,344,383	39,295	24,069	719,661
27	Total General Plant	GENPLT	21,297,901	9,781,266	8,109,096	2,420,163	9,040,641	106,222	65,065	1,945,410
28	Dist O&M Expense	DISTOMEXP	45,491,519	20,030,202	14,984,192	3,980,859	14,661,019	628,432	70,859	3,354,183
29	Taxable Income	TAXINC	(18,430,076)	(13,005,041)	1,930,986	(2,067,036)	(8,741,051)	(143,844)	(9,053)	(2,947,287)
30	Acct 3620 Station Equipment DA GST	PLT362GST	0	0	0	0	0	1	0	0
31	Res Distribution Plant	RESDIST	400,507,984	199,733,297	0	0	0	0	0	0
32	Non Res Distribution Plant	NRESDIST	0	0	139,757,856	47,277,989	110,071,019	803,464	165,123	75,636,534
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DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	INTERNALLY DEVELOPED-20	ALLOC
1	Acct 3620 Station Equipment	_PLT362
2	Accts 364 - 367 Distribution Plant	_PLT3647
3	Accts 364 & 365 Overhead Lines	PLTDOHLN
4	Accts 366 & 367 Underground Lines	PLTDUGLN
5	Acct 3730 Street Lighting and Signal Systems	_PLT373
6	Acct 3700 Meters	_PLT370
7	Acct 369 Services	_PLT369
8	Acct 3880 Line Transformers	_PLT368
9	Acct 958100 Load dispatching	_EXP581
10	Acct 958200 Station expenses	_EXP582
11	Acct 958300 Overhead line expenses	_EXP583
12	Acct 958400 Underground line expenses	_EXP584
13	Acct 958500 Street lighting	_EXP585
14	Acct 958600 Meter expenses	_EXP586
15	Acct 958700 Customer installations expenses	_EXP587
16	Acct 958800 Miscellaneous distribution exp	_EXP588
17	Acct 958900 Rents	_EXP589
18	Acct 959200 Maintain equipment	_EXP592
19	Acct 959300 Maintain overhead lines	_EXP593
20	Acct 959400 Maintain underground line	_EXP594
21	Acct 959500 Maintain line transformers	_EXP595
22	Acct 959600 Maint street lighting & signal sys	_EXP596
23	Acct 959700 Maintain meters	_EXP597
24	Acct 959800 Maintain distribution plant	_EXP598
25	Total Distribution Plant	DISTPLT
26	Total Operation & Maintenance Labor	LABOR
27	Total General Plant	GENPLT
28	Dist O&M Expense	DISTOMEXP
29	Taxable Income	TAXINC
30	Acct 3620 Station Equipment DA GST	PLT362GST
31	Res Distribution Plant	RESDIST
32	Non Res Distribution Plant	NRESDIST
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DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	INTERNALLY DEVELOPED CONT-21	ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	STREET LIGHTING SERVICE (6)
1	Distribution Operating Exp Acct 581 - 587	EXPDISTO	7,507,318	3,902,519	1,543,667	1,495,508	7,006	558,621
2	Distribution Maintenance Exp Acct 592 - 597	EXPDISTM	19,137,921	10,862,683	4,013,422	3,548,572	11,851	701,192
3	Distribution Operating Labor Acct 581 - 589	LABDO	5,395,278	2,835,472	1,182,108	1,185,064	4,429	188,205
4	Distribution Maintenance Labor Acct 592 - 598	LABDM	6,919,678	3,848,549	1,419,190	1,260,212	5,568	386,159
5	Total Distribution Operating Labor	TLABDO	7,895,490	4,149,451	1,729,905	1,734,232	6,481	275,420
6	Total Distribution Maintenance Labor	TLABDM	6,938,126	3,858,809	1,422,974	1,263,572	5,583	387,188
7	Acct 990200 Meter reading expenses	_EXP902	1,534,151	1,301,177	228,911	3,769	65	209
8	Acct 990300 Cust records and collection exp	_EXP903	22,170,713	19,272,386	2,665,192	41,113	1,216	190,805
9	Acct 990500 Miscellaneous cust accounts exp	_EXP905	0	0	0	0	0	0
10	Acct 990700 Supervision	_EXP907	3,870	2,379	650	571	227	42
11	Acct 990800 Customer assistance expenses	_EXP908	2,078,297	1,277,736	349,182	306,712	122,028	22,639
12	Acct 991000 Misc cust service & informat exp	_EXP910	(13,540)	(8,325)	(2,275)	(1,998)	(795)	(147)
13	Acct 991200 Demonstrating & selling expenses	_EXP912	0	0	0	0	0	0
14	Acct 991300 Advertising expense	_EXP913	186,894	114,903	31,401	27,582	10,974	2,036
15	Acct 992000 Administrative & General salaries	_EXP920	1,701,666	1,002,285	339,563	291,555	3,426	64,837
16	Acct 992100 Office supplies & expenses	_EXP921	307,319	181,012	61,325	52,655	619	11,709
17	Acct 992300 Outside services employed	_EXP923	25,359,056	14,936,548	5,060,328	4,344,903	51,050	966,228
18	Acct 993020 Miscellaneous general expenses	_EXP9302	143,527	84,538	28,640	24,591	289	5,469
19	Acct 993500 Maintenance of general plant	_EXP935	2,691,702	1,585,419	537,121	461,184	5,419	102,559
20	Total Intangible Plant	INTPLT	8,843,369	5,450,113	1,698,261	999,431	7,295	688,269
21	Total Common - Intangible	COMINTPLT	11,531,457	6,847,711	2,285,756	1,856,814	20,791	520,384
22	Total Common - General	COMMPLT	40,283,455	23,727,058	8,038,449	6,901,980	81,094	1,534,876
23	Service Company Assets Reserve	SERVCO	25,499,805	15,019,449	5,088,414	4,369,018	51,333	971,591
24	Total System Electric Distribution	PLANT	1,106,124,352	678,772,160	213,254,851	131,844,641	1,054,022	81,198,677
25	Accts 902 & 903 Mtr Read & Cust Rec	_EXP9023	23,704,864	20,573,563	2,894,103	44,903	1,282	191,014
26	Total Customer Deposits	CUSTDEP	13,702,572	9,228,734	2,239,072	1,317,699	9,619	907,448
27	Sales Revenue Required Claimed ROR	CLAIMREV	211,779,101	131,905,762	39,958,962	28,160,119	749,781	11,004,477
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DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	INTERNALLY DEVELOPED CONT-21	ALLOC	Rate 1,2,6,7 RESIDENTIAL (7)-2	Rate 6,9 RESIDENTIAL SPACE HEATING (8)	Rate Code 10,11,12,13,14 GENERAL SERV SECONDARY Sm (9)	Rate 15 GENERAL SERV SECONDARY LARGE (11)	Rate 17,18,26 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	TRAFFIC LIGHTS (14)	Rate 21,25,30 STREET LIGHTING SERVICE (15)
1	Distribution Operating Exp Acct 581 - 587	EXPDISTO	2,655,080	1,247,439	1,164,074	379,592	1,495,506	7,006	1,977	556,644
2	Distribution Maintenance Exp Acct 592 - 597	EXPDISTM	7,256,491	3,606,392	2,979,712	1,033,710	3,548,572	11,851	4,247	696,945
3	Distribution Operating Labor Acct 581 - 589	LABDO	1,928,887	906,585	885,250	296,857	1,185,064	4,429	1,626	186,579
4	Distribution Maintenance Labor Acct 592 - 598	LABDM	2,574,567	1,273,982	1,054,238	364,952	1,260,212	5,568	18,106	368,052
5	Total Distribution Operating Labor	TLABDO	2,822,747	1,326,704	1,296,482	434,423	1,734,232	6,481	2,380	273,040
6	Total Distribution Maintenance Labor	TLABDM	2,581,430	1,277,379	1,057,049	365,925	1,263,572	5,583	18,154	369,034
7	Acct 990200 Meter reading expenses	_EXP902	940,870	360,307	226,146	2,765	3,769	65	0	209
8	Acct 990300 Cust records and collection exp	_EXP903	13,856,182	5,416,204	2,631,614	33,578	41,113	1,216	19,080	171,724
9	Acct 990500 Miscellaneous cust accounts exp	_EXP905	0	0	0	0	0	0	0	0
10	Acct 990700 Supervision	_EXP907	1,665	714	504	147	571	227	1	41
11	Acct 990800 Customer assistance expenses	_EXP908	894,175	383,561	270,425	78,757	306,712	122,028	557	22,082
12	Acct 991000 Misc cust service & informat exp	_EXP910	(5,826)	(2,499)	(1,762)	(513)	(1,998)	(795)	(4)	(144)
13	Acct 991200 Demonstrating & selling expenses	_EXP912	0	0	0	0	0	0	0	0
14	Acct 991300 Advertising expense	_EXP913	80,410	34,492	24,318	7,082	27,582	10,974	50	1,986
15	Acct 992000 Administrative & General salaries	_EXP920	686,845	315,440	261,514	78,049	291,555	3,426	2,098	62,738
16	Acct 992100 Office supplies & expenses	_EXP921	124,043	56,968	47,229	14,096	52,655	619	379	11,330
17	Acct 992300 Outside services employed	_EXP923	10,235,703	4,700,845	3,897,205	1,163,123	4,344,903	51,050	31,270	934,958
18	Acct 993020 Miscellaneous general expenses	_EXP9302	57,932	26,606	22,057	6,583	24,591	289	177	5,292
19	Acct 993500 Maintenance of general plant	_EXP935	1,086,454	498,965	413,663	123,458	461,184	5,419	3,319	99,240
20	Total Intangible Plant	INTPLT	3,636,561	1,813,552	1,268,983	429,278	999,431	7,295	1,499	686,770
21	Total Common - Intangible	COMINTPLT	4,669,928	2,177,783	1,751,395	534,361	1,856,814	20,791	12,051	508,334
22	Total Common - General	COMMPLT	16,259,653	7,467,402	6,190,802	1,847,647	6,901,980	61,094	49,673	1,485,202
23	Service Company Assets Reserve	SERVCO	10,292,513	4,726,936	3,918,836	1,169,578	4,369,018	51,333	31,444	940,147
24	Total System Electric Distribution	PLANT	454,251,539	224,520,621	159,951,764	53,303,088	131,844,641	1,054,022	314,980	80,883,697
25	Accts 902 & 903 Mtr Read & Cust Rec	_EXP9023	14,797,052	5,776,512	2,857,760	36,343	44,903	1,282	19,080	171,933
26	Total Customer Deposits	CUSTDEP	6,157,826	3,070,907	1,673,091	565,962	1,317,699	9,619	1,977	905,472
27	Sales Revenue Required Claimed ROR	CLAIMREV	90,039,358	41,866,404	30,777,830	9,181,132	28,160,119	749,781	111,523	10,892,954
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DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	INTERNALLY DEVELOPED CON'T-21	ALLOC
1	Distribution Operating Exp Acct 581 - 587	EXPDISTO
2	Distribution Maintenance Exp Acct 592 - 597	EXPDISTM
3	Distribution Operating Labor Acct 581 - 589	LABDO
4	Distribution Maintenance Labor Acct 592 - 598	LABDM
5	Total Distribution Operating Labor	TLABDO
6	Total Distribution Maintenance Labor	TLABDM
7	Acct 990200 Meter reading expenses	_EXP902
8	Acct 990300 Cust records and collection exp	_EXP903
9	Acct 990500 Miscellaneous cust accounts exp	_EXP905
10	Acct 990700 Supervision	_EXP907
11	Acct 990800 Customer assistance expenses	_EXP908
12	Acct 991000 Misc cust service & informat exp	_EXP910
13	Acct 991200 Demonstrating & selling expenses	_EXP912
14	Acct 991300 Advertising expense	_EXP913
15	Acct 992000 Administrative & General salaries	_EXP920
16	Acct 992100 Office supplies & expenses	_EXP921
17	Acct 992300 Outside services employed	_EXP923
18	Acct 993020 Miscellaneous general expenses	_EXP9302
19	Acct 993500 Maintenance of general plant	_EXP935
20	Total Intangible Plant	INTPLT
21	Total Common - Intangible	COMINTPLT
22	Total Common - General	COMMPLT
23	Service Company Assets Reserve	SERVCO
24	Total System Electric Distribution	PLANT
25	Accts 902 & 903 Mtr Read & Cust Rec	_EXP9023
26	Total Customer Deposits	CUSTDEP
27	Sales Revenue Required Claimed ROR	CLAIMREV
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DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	INTERNAL BASED ON CLAIMED REV-22	ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	STREET LIGHTING SERVICE (6)
1	Claimed Revenues							
2	Claimed Revenues Residential	CREVRES	90,039,358	90,039,358	0	0	0	0
3	Claimed Revenues Residential Space Heating	CREVRSH	41,866,404	41,866,404	0	0	0	0
4	Claimed Revenues General Service Sec	CREVGSS	30,777,830	0	30,777,830	0	0	0
5	Claimed Revenues General Service Sec Large	CREVGSSL	9,181,132	0	9,181,132	0	0	0
6	Claimed Revenues General Service Primary	CREVGSP	28,160,119	0	0	28,160,119	0	0
7	Claimed Revenues General Service Trans	CREVGST	749,781	0	0	0	749,781	0
	Claimed Revenues Traffic Lights	CREVTL	111,523	0	0	0	0	111,523
8	Claimed Revenues Lighting	CREVLTG	10,892,954	0	0	0	0	10,892,954
11								
12	Claimed Revenues Residential	CREVRES	1.000000	1.000000	0.000000	0.000000	0.000000	0.000000
13	Claimed Revenues Residential Space Heating	CREVRSH	1.000000	1.000000	0.000000	0.000000	0.000000	0.000000
14	Claimed Revenues General Service Sec	CREVGSS	1.000000	0.000000	1.000000	0.000000	0.000000	0.000000
15	Claimed Revenues General Service Sec Large	CREVGSSL	1.000000	0.000000	1.000000	0.000000	0.000000	0.000000
16	Claimed Revenues General Service Primary	CREVGSP	1.000000	0.000000	0.000000	1.000000	0.000000	0.000000
17	Claimed Revenues General Service Trans	CREVGST	1.000000	0.000000	0.000000	0.000000	1.000000	0.000000
	Claimed Revenues Traffic Lights	CREVTL	1.000000	0.000000	0.000000	0.000000	0.000000	1.000000
18	Claimed Revenues Lighting	CREVLTG	1.000000	0.000000	0.000000	0.000000	0.000000	1.000000
19								
20	Total MWH Sales @ Meter		8,331,131	2,945,447	1,915,158	2,446,093	978,371	46,063
21	MWH Sales @ Meter Residential	CREVRES	1,921,358	1,921,358	0	0	0	0
22	MWH Sales @ Meter Residential Space Heating	CREVRSH	1,024,089	1,024,089	0	0	0	0
23	MWH Sales @ Meter General Service Sec	CREVGSS	1,294,602	0	1,294,602	0	0	0
24	MWH Sales @ Meter General Service Sec Lrg	CREVGSSL	620,556	0	620,556	0	0	0
25	MWH Sales @ Meter General Service Primary	CREVGSP	2,446,093	0	0	2,446,093	0	0
26	MWH Sales @ Meter General Service Trans	CREVGST	978,371	0	0	0	978,371	0
	MWH Sales @ Meter Traffic Lights	CREVTL	3,953	0	0	0	0	3,953
27	MWH Sales @ Meter Lighting	CREVLTG	46,063	0	0	0	0	46,063
28	Delaware KWH		8,335,084	2,945,447	1,915,158	2,446,093	978,371	50,015
29	Delaware Allocator	SALES	0.999526	0.353379	0.229771	0.293470	0.117380	0.005526
30	Sales without Trans		7,356,713	2,945,447	1,915,158	2,446,093	0	50,015

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	INTERNAL BASED ON CLAIMED REV-22	ALLOC	Rate 1,2,6,7 RESIDENTIAL (7)-2	Rate 8,9 RESIDENTIAL SPACE HEATING (8)	Rate Code 10,11,12,13,14 GENERAL SERV SECONDARY Sm (9)	Rate 15 GENERAL SERV SECONDARY LARGE (11)	Rate 17,18,26 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	TRAFFIC LIGHTS (14)	Rate 21,25,30 STREET LIGHTING SERVICE (15)
1	Claimed Revenues									
2	Claimed Revenues Residential	CREVRES	90,039,358	0	0	0	0	0	0	0
3	Claimed Revenues Residential Space Heating	CREVRSH	0	41,866,404	0	0	0	0	0	0
4	Claimed Revenues General Service Sec	CREVGSS	0	0	30,777,830	0	0	0	0	0
5	Claimed Revenues General Service Sec Large	CREVGSSL	0	0	0	9,181,132	0	0	0	0
6	Claimed Revenues General Service Primary	CREVGSP	0	0	0	0	28,160,119	0	0	0
7	Claimed Revenues General Service Trans	CREVGST	0	0	0	0	0	749,781	0	0
	Claimed Revenues Traffic Lights	CREVTL	0	0	0	0	0	0	111,523	0
8	Claimed Revenues Lighting	CREVLTG	0	0	0	0	0	0	0	10,892,954
11										
12	Claimed Revenues Residential	CREVRES	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
13	Claimed Revenues Residential Space Heating	CREVRSH	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
14	Claimed Revenues General Service Sec	CREVGSS	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
15	Claimed Revenues General Service Sec Large	CREVGSSL	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000
16	Claimed Revenues General Service Primary	CREVGSP	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000
17	Claimed Revenues General Service Trans	CREVGST	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000
	Claimed Revenues Traffic Lights	CREVTL	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000
18	Claimed Revenues Lighting	CREVLTG	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000
19										
20	Total MWH Sales @ Meter		1,921,358	1,024,089	1,294,602	620,556	2,446,093	978,371	3,953	46,063
21	MWH Sales @ Meter Residential	CREVRES	1,921,358	0	0	0	0	0	0	0
22	MWH Sales @ Meter Residential Space Heating	CREVRSH	0	1,024,089	0	0	0	0	0	0
23	MWH Sales @ Meter General Service Sec	CREVGSS	0	0	1,294,602	0	0	0	0	0
24	MWH Sales @ Meter General Service Sec Lrg	CREVGSSL	0	0	0	620,556	0	0	0	0
25	MWH Sales @ Meter General Service Primary	CREVGSP	0	0	0	0	2,446,093	0	0	0
26	MWH Sales @ Meter General Service Trans	CREVGST	0	0	0	0	0	978,371	0	0
	MWH Sales @ Meter Traffic Lights	CREVTL	0	0	0	0	0	0	3,953	0
27	MWH Sales @ Meter Lighting	CREVLTG	0	0	0	0	0	0	0	46,063
28	Delaware KWH		1,921,358	1,024,089	1,294,602	620,556	2,446,093	978,371	3,953	46,063
29	Delaware Allocator	SALES	0.230515	0.122865	0.155320	0.074451	0.293470	0.117380	0.000474	0.005526
30	Sales without Trans		1,921,358	1,024,089	1,294,602	620,556	2,446,093	0	3,953	46,063

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	INTERNAL BASED ON CLAIMED REV-22	ALLOC		
1	Claimed Revenues			
2	Claimed Revenues Residential	CREVRES		
3	Claimed Revenues Residential Space Heating	CREVRSH		
4	Claimed Revenues General Service Sec	CREVGSS		
5	Claimed Revenues General Service Sec Large	CREVGSSL		
6	Claimed Revenues General Service Primary	CREVGSP		
7	Claimed Revenues General Service Trans	CREVGST		
	Claimed Revenues Traffic Lights	CREVTL		
8	Claimed Revenues Lighting	CREVLTG		
11				
12	Claimed Revenues Residential	CREVRES		
13	Claimed Revenues Residential Space Heating	CREVRSH		
14	Claimed Revenues General Service Sec	CREVGSS		
15	Claimed Revenues General Service Sec Large	CREVGSSL		
16	Claimed Revenues General Service Primary	CREVGSP		
17	Claimed Revenues General Service Trans	CREVGST		
	Claimed Revenues Traffic Lights	CREVTL		
18	Claimed Revenues Lighting	CREVLTG		
19				
20	Total MWH Sales @ Meter			
21	MWH Sales @ Meter Residential	CREVRES	1,921,358	MWH Sales at Meter from Line 27 above
22	MWH Sales @ Meter Residential Space Heating	CREVRSH	1,024,089	MWH Sales at Meter from Line 27 above
23	MWH Sales @ Meter General Service Sec	CREVGSS	1,294,602	MWH Sales at Meter from Line 27 above
24	MWH Sales @ Meter General Service Sec Lrg	CREVGSSL	620,556	MWH Sales at Meter from Line 27 above
25	MWH Sales @ Meter General Service Primary	CREVGSP	2,446,093	MWH Sales at Meter from Line 27 above
26	MWH Sales @ Meter General Service Trans	CREVGST	978,371	MWH Sales at Meter from Line 27 above
	MWH Sales @ Meter Traffic Lights	CREVTL	3,953	
27	MWH Sales @ Meter Lighting	CREVLTG	46,063	MWH Sales at Meter from Line 27 above
28	Delaware KWH		8,335,084	
29	Delaware Allocator	SALES		
30	Sales without Trans		7,356,713	

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	REVENUES FROM SALES-23	ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	STREET LIGHTING SERVICE (6)
1	Revenue - Retail Sales DE		172,900,083	103,098,643	40,836,144	19,723,846	476,853	8,764,597
2								
3								
4								
5								
6								
7								
8								
9								
10								
	REVENUE REQUIREMENTS INPUTS							
1	Claimed Rate of Return		7.53%	7.53%	7.53%	7.53%	7.53%	7.53%
2	Ave Number of Customers (12 Months)		306,503	268,602	32,559	496	7	4,839
3	KWH Sales @ Meter		8,335,084,096	2,945,447,063	1,915,157,977	2,446,093,008	978,370,640	50,015,408
4								
5								
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9								
10								

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

		ALLOC	Rate 1,2,6,7 RESIDENTIAL (7)-2	Rate 8,9 RESIDENTIAL SPACE HEATING (8)	Rate Code 10,11,12,13,14 GENERAL SERV SECONDARY Sm (9)	Rate 16 GENERAL SERV SECONDARY LARGE (11)	Rate 17,18,26 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	TRAFFIC LIGHTS (14)	Rate 21,25,30 STREET LIGHTING SERVICE (15)
	REVENUES FROM SALES-23									
1	Revenue - Retail Sales DE		73,142,231	29,956,412	33,403,281	7,432,863	19,723,846	476,853	97,055	8,667,542
2										
3										
4										
5										
6										
7										
8										
9										
10										
	REVENUE REQUIREMENTS INPUTS									
1	Claimed Rate of Return		7.53%	7.53%	7.53%	7.53%	7.53%	7.53%	7.53%	7.53%
2	Ave Number of Customers (12 Months)		193,118	75,484	32,154	405	496	7	19	4,820
3	KWH Sales @ Meter		1,921,357,801	1,024,089,262	1,294,601,657	620,556,320	2,446,093,008	978,370,640	3,952,872	46,062,536
4										
5										
6										
7										
8										
9										
10										

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	RATIO TABLE-24 CAPACITY-DISTRIBUTION RELATED	ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	STREET LIGHTING SERVICE (6)
1	Distribution Primary-Class DED - DE	DEMPRI	1.000000	0.548743	0.221046	0.222338	0.000000	0.007874
2	Distr Second-50% MDD & 50% Max NCD	DEMSEC	1.000000	0.799695	0.192451	0.000000	0.000000	0.007853
3	Distr Ln Tmsf	DEMTRNSF	1.000000	0.737828	0.255030	0.000000	0.000000	0.007142
4								
5								
6								
7								
8								
9	D. A. GSP	DAGSP	1.000000	0.000000	0.000000	1.000000	0.000000	0.000000
10	D. A. GST	DAGST	1.000000	0.000000	0.000000	0.000000	1.000000	0.000000

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DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

Schedule (EPT)-1

	RATIO TABLE-24 CAPACITY-DISTRIBUTION RELATED	ALLOC	Rate 1,2,6,7 RESIDENTIAL (7)-2	Rate 8,9 RESIDENTIAL SPACE HEATING (8)	Rate Code 10,11,12,13,14 GENERAL SERV SECONDARY Sm (9)	Rate 15 GENERAL SERV SECONDARY LARGE (11)	Rate 17,18,26 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	TRAFFIC LIGHTS (14)	Rate 21,25,30 STREET LIGHTING SERVICE (15)
1	Distribution Primary-Class DED - DE	DEMPRI	0.368247	0.180496	0.155439	0.065607	0.222338	0.000000	0.000232	0.007641
2	Distr Second-50% MDD & 50% Max NCD	DEMSEC	0.520413	0.279282	0.192451	0.000000	0.000000	0.000000	0.000232	0.007622
3	Distr Ln Trnsf	DEMTRNSF	0.479685	0.258144	0.176582	0.078448	0.000000	0.000000	0.000211	0.006931
4										
5										
6										
7										
8										
9	D. A. GSP	DAGSP	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000
10	D. A. GST	DAGST	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	CUSTOMER RELATED-25	ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	STREET LIGHTING SERVICE (6)
1	Number of Meters		1.000000	0.685832	0.112177	0.001857	0.000032	0.000102
2	Number of Customers		1.000000	0.876344	0.106227	0.001618	0.000023	0.015788
3	Customer Service Expenses Allocator	CSERV	1.000000	0.614800	0.168014	0.147578	0.058715	0.010893
4	Sales Expense Allocator	CSALES	1.000000	0.614800	0.168014	0.147578	0.058715	0.010893
5	Acct 369-Services	CUST369	1.000000	0.918544	0.081456	0.000000	0.000000	0.000000
6	Acct 370-Meters Direct Assignment	CUST3701	1.000000	0.869805	0.129305	0.000688	0.000000	0.000203
7	Acct 3712 Instal on Cust Prem Direct Assign	CUST371	1.000000	0.000000	0.000000	0.000000	0.000000	1.000000
8	Acct 3730 Street Light & Signal Sys Dir Assign	CUST373	1.000000	0.000000	0.000000	0.000000	0.000000	1.000000
9	Acct 3713 Install Cust Prem - DSM Dirt Assign	CUSTDSM	1.000000	0.999141	0.000351	0.000403	0.000000	0.000105
10	Acct 451.1 Misc Revenue	CUST4511	1.000000	0.876344	0.106227	0.001618	0.000023	0.015788
11	Acct 451.2 Returned Check Charge	CUST4512	1.000000	0.876344	0.106227	0.001618	0.000023	0.015788
12	Acct 451.3 Premise Collection Fee	CUST4513	1.000000	0.876344	0.106227	0.001618	0.000023	0.015788
13	Acct 990200 Meter reading expenses	CUST902	1.000000	0.848141	0.149210	0.002470	0.000043	0.000136
14	Acct 990300 Cust records and collection exp	CUST903	1.000000	0.869272	0.120212	0.001854	0.000055	0.008606
15	Acct 993020 DE Universal Service Program	CUSTUSP	1.000000	0.375538	0.232597	0.298556	0.093243	0.000067
16	Acct 994000 DE Uncollectibles Account	UNCOLL	1.000000	0.915184	0.066989	0.000000	0.000000	0.017827
17	Acct 451.1 Misc Revenue D.A. GST	DAMRGST	1.000000	0.000000	0.000000	0.000000	1.000000	0.000000
18	Customer	CUSTOMER	1.000000	0.876344	0.106227	0.001618	0.000023	0.015788
19	AMI Allocator	AMIALLOC	1.000000	0.845037	0.150062	0.004647	0.000080	0.000173
20	Acct. 370 Metering Equipment and Transformers	CUST370	1.000000	0.204997	0.359429	0.406798	0.014032	0.004743
21	Acct 451.1 Misc Revenue D.A. GSP	DAMRGSP	1.000000	0.000000	0.000000	1.000000	0.000000	0.000000

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	CUSTOMER RELATED-25	ALLOC	Rate 1,2,6,7 RESIDENTIAL (7)-2	Rate 8,9 RESIDENTIAL SPACE HEATING (8)	Rate Code 10,11,12,13,14 GENERAL SERV SECONDARY Sm (9)	Rate 16 GENERAL SERV SECONDARY LARGE (11)	Rate 17,18,26 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	TRAFFIC LIGHTS (14)	Rate 21,25,30 STREET LIGHTING SERVICE (15)
1	Number of Meters		0.640537	0.245295	0.110822	0.001355	0.001857	0.000032	0.000000	0.000102
2	Number of Customers		0.630069	0.246275	0.104906	0.001321	0.001618	0.000023	0.000062	0.015726
3	Customer Service Expenses Allocator	CSERV	0.430244	0.184555	0.130119	0.037895	0.147578	0.058715	0.000268	0.010625
4	Sales Expense Allocator	CSALES	0.430244	0.184555	0.130119	0.037895	0.147578	0.058715	0.000268	0.010625
5	Acct 369-Services	CUST369	0.621065	0.297479	0.079347	0.002109	0.000000	0.000000	0.000000	0.000000
6	Acct 370-Meters Direct Assignment	CUST3701	0.626662	0.243143	0.129271	0.000034	0.000688	0.000000	0.000000	0.000203
7	Acct 3712 install on Cust Prem Direct Assign	CUST371	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000
8	Acct 3730 Street Light & Signal Sys Dir Assign	CUST373	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000
9	Acct 3713 Install Cust Prem - DSM Dirt Assign.	CUSTDSM	0.542341	0.456800	0.000351	0.000000	0.000403	0.000000	0.000000	0.000105
10	Acct 451.1 Misc Revenue	CUST4511	0.630069	0.246275	0.104906	0.001321	0.001618	0.000023	0.000062	0.015726
11	Acct 451.2 Returned Check Charge	CUST4512	0.630069	0.246275	0.104906	0.001321	0.001618	0.000023	0.000062	0.015726
12	Acct 451.3 Premise Collection Fee	CUST4513	0.630069	0.246275	0.104906	0.001321	0.001618	0.000023	0.000062	0.015726
13	Acct 990200 Meter reading expenses	CUST902	0.613284	0.234858	0.147408	0.001803	0.002470	0.000043	0.000000	0.000136
14	Acct 990300 Cust records and collection exp	CUST903	0.624977	0.244295	0.118698	0.001515	0.001854	0.000055	0.000861	0.007746
15	Acct 993020 DE Universal Service Program	CUSTUSP	0.244603	0.130935	0.158897	0.075699	0.298556	0.093243	0.000000	0.000067
16	Acct 994000 DE Uncollectibles Account	UNCOLL	0.737146	0.178039	0.066988	0.000001	0.000000	0.000000	0.000000	0.017827
17	Acct 451.1 Misc Revenue D.A. GST	DAMRGST	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000
18	Customer	CUSTOMER	0.630069	0.246275	0.104906	0.001321	0.001618	0.000023	0.000062	0.015726
19	AMI Allocator	AMIALLOC	0.608559	0.236479	0.146686	0.003376	0.004647	0.000080	0.000000	0.000173
20	Acct. 370 Metering Equipment and Transformers	CUST370	0.144249	0.060749	0.319646	0.049783	0.406798	0.014032	0.000000	0.004743
21	Acct 451.1 Misc Revenue D.A. GSP	DAMRGSP	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	INTERNALLY DEVELOPED-26	ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	STREET LIGHTING SERVICE (6)
1	Acct 3620 Station Equipment	_PLT362	1.000000	0.539823	0.217453	0.230939	0.004039	0.007746
2	Accts 364 - 367 Distribution Plant	_PLT3647	1.000000	0.593043	0.215998	0.183089	0.000000	0.007870
3	Accts 364 & 365 Overhead Lines	PLTDOHLN	1.000000	0.589648	0.216385	0.186097	0.000000	0.007870
4	Accts 366 & 367 Underground Lines	PLTDUGLN	1.000000	0.596399	0.215616	0.180116	0.000000	0.007870
5	Acct 3730 Street Lighting and Signal Systems	_PLT373	1.000000	0.000000	0.000000	0.000000	0.000000	1.000000
6	Acct 3700 Meters	_PLT370	1.000000	0.733678	0.178473	0.083843	0.002873	0.001133
7	Acct 369 Services	_PLT369	1.000000	0.918544	0.081456	0.000000	0.000000	0.000000
8	Acct 3680 Line Transformers	_PLT368	1.000000	0.737828	0.255030	0.000000	0.000000	0.007142
9	Acct 958100 Load dispatching	_EXP581	1.000000	0.400375	0.260328	0.332498	0.000000	0.006799
10	Acct 958200 Station expenses	_EXP582	1.000000	0.539823	0.217453	0.230939	0.004039	0.007746
11	Acct 958300 Overhead line expenses	_EXP583	1.000000	0.589648	0.216385	0.186097	0.000000	0.007870
12	Acct 958400 Underground line expenses	_EXP584	1.000000	0.596399	0.215616	0.180116	0.000000	0.007870
13	Acct 958500 Street lighting	_EXP585	1.000000	0.000000	0.000000	0.000000	0.000000	1.000000
14	Acct 958600 Meter expenses	_EXP586	1.000000	0.733678	0.178473	0.083843	0.002873	0.001133
15	Acct 958700 Customer installations expenses	_EXP587	1.000000	0.918544	0.081456	0.000000	0.000000	0.000000
16	Acct 958800 Miscellaneous distribution exp	_EXP588	1.000000	0.519829	0.205622	0.199206	0.000933	0.074410
17	Acct 958900 Rents	_EXP589	1.000000	0.519829	0.205622	0.199206	0.000933	0.074410
18	Acct 959200 Maintain equipment	_EXP592	1.000000	0.539823	0.217453	0.230939	0.004039	0.007746
19	Acct 959300 Maintain overhead lines	_EXP593	1.000000	0.589648	0.216385	0.186097	0.000000	0.007870
20	Acct 959400 Maintain underground line	_EXP594	1.000000	0.596399	0.215616	0.180116	0.000000	0.007870
21	Acct 959500 Maintain line transformers	_EXP595	1.000000	0.737828	0.255030	0.000000	0.000000	0.007142
22	Acct 959600 Maint street lighting & signal sys	_EXP596	1.000000	0.000000	0.000000	0.000000	0.000000	1.000000
23	Acct 959700 Maintain meters	_EXP597	1.000000	0.733678	0.178473	0.083843	0.002873	0.001133
24	Acct 959800 Maintain distribution plant	_EXP598	1.000000	0.567610	0.209710	0.185421	0.000619	0.036639
25	Total Distribution Plant	DISTPLT	1.000000	0.616294	0.192038	0.113015	0.000825	0.077829
26	Total Operation & Maintenance Labor	LABOR	1.000000	0.589002	0.199547	0.171335	0.002013	0.038102
27	Total General Plant	GENPLT	1.000000	0.589002	0.199547	0.171335	0.002013	0.038102
28	Dist O&M Expense	DISTOMEXP	1.000000	0.634893	0.183768	0.142062	0.006089	0.033188
29	Taxable Income	TAXINC	1.000000	0.724105	0.003134	0.201349	0.003313	0.068099
30	Acct 3620 Station Equipment DA GST	PLT362GST	1.000000	0.000000	0.000000	0.000000	1.000000	0.000000
31	Res Distribution Plant	RESDIST	1.000000	1.000000	0.000000	0.000000	0.000000	0.000000
32	Non Res Distribution Plant	NRESDIST	1.000000	0.000000	0.500481	0.294534	0.002150	0.202834
33	Exp Account 596	_EXP596C	1.000000	0.000000	0.000000	0.000000	0.000000	1.000000
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DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	INTERNALLY DEVELOPED-26	ALLOC	Rate 1,2,6,7 RESIDENTIAL (7)-2	Rate 8,9 RESIDENTIAL SPACE HEATING (8)	Rate Code 10,11,12,13,14 GENERAL SERV SECONDARY Sm (9)	Rate 16 GENERAL SERV SECONDARY LARGE (11)	Rate 17,18,26 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	TRAFFIC LIGHTS (14)	Rate 21,25,30 STREET LIGHTING SERVICE (15)
1	Acct 3620 Station Equipment	_PLT362	0.362261	0.177562	0.152913	0.064540	0.230939	0.004039	0.000228	0.007517
2	Accts 364 - 367 Distribution Plant	_PLT3647	0.395109	0.197934	0.161973	0.054025	0.183089	0.000000	0.000232	0.007638
3	Accts 364 & 365 Overhead Lines	PLTDOHLN	0.393050	0.196598	0.161472	0.054913	0.186097	0.000000	0.000232	0.007638
4	Accts 366 & 367 Underground Lines	PLTDUGLN	0.397143	0.199255	0.162468	0.053148	0.180116	0.000000	0.000232	0.007638
5	Acct 3730 Street Lighting and Signal Systems	_PLT373	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000
6	Acct 3700 Meters	_PLT370	0.527882	0.205796	0.168252	0.010221	0.083843	0.002873	0.000000	0.001133
7	Acct 369 Services	_PLT369	0.621065	0.297479	0.079347	0.002109	0.000000	0.000000	0.000000	0.000000
8	Acct 3680 Line Transformers	_PLT368	0.479685	0.258144	0.176582	0.078448	0.000000	0.000000	0.000211	0.006931
9	Acct 958100 Load dispatching	_EXP581	0.261171	0.139205	0.175976	0.084352	0.332498	0.000000	0.000537	0.006261
10	Acct 958200 Station expenses	_EXP582	0.362261	0.177562	0.152913	0.064540	0.230939	0.004039	0.000228	0.007517
11	Acct 958300 Overhead line expenses	_EXP583	0.393050	0.196598	0.161472	0.054913	0.186097	0.000000	0.000232	0.007638
12	Acct 958400 Underground line expenses	_EXP584	0.397143	0.199255	0.162468	0.053148	0.180116	0.000000	0.000232	0.007638
13	Acct 958500 Street lighting	_EXP585	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000
14	Acct 958600 Meter expenses	_EXP586	0.527882	0.205796	0.168252	0.010221	0.083843	0.002873	0.000000	0.001133
15	Acct 958700 Customer installations expenses	_EXP587	0.621065	0.297479	0.079347	0.002109	0.000000	0.000000	0.000000	0.000000
16	Acct 958800 Miscellaneous distribution exp	_EXP588	0.353666	0.166163	0.155059	0.050563	0.199206	0.000933	0.000263	0.074147
17	Acct 958900 Rents	_EXP589	0.353666	0.166163	0.155059	0.050563	0.199206	0.000933	0.000263	0.074147
18	Acct 959200 Maintain equipment	_EXP592	0.362261	0.177562	0.152913	0.064540	0.230939	0.004039	0.000228	0.007517
19	Acct 959300 Maintain overhead lines	_EXP593	0.393050	0.196598	0.161472	0.054913	0.186097	0.000000	0.000232	0.007638
20	Acct 959400 Maintain underground line	_EXP594	0.397143	0.199255	0.162468	0.053148	0.180116	0.000000	0.000232	0.007638
21	Acct 959500 Maintain line transformers	_EXP595	0.479685	0.258144	0.176582	0.078448	0.000000	0.000000	0.000211	0.006931
22	Acct 959600 Maint street lighting & signal sys	_EXP596	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000
23	Acct 959700 Maintain meters	_EXP597	0.527882	0.205796	0.168252	0.010221	0.083843	0.002873	0.000000	0.001133
24	Acct 959800 Maintain distribution plant	_EXP598	0.379168	0.188442	0.155697	0.054014	0.185421	0.000619	0.000222	0.036417
25	Total Distribution Plant	DISTPLT	0.411219	0.205075	0.143495	0.048542	0.113015	0.000825	0.000170	0.077659
26	Total Operation & Maintenance Labor	LABOR	0.403631	0.185371	0.153681	0.045866	0.171335	0.002013	0.001233	0.036869
27	Total General Plant	GENPLT	0.403631	0.185371	0.153681	0.045866	0.171335	0.002013	0.001233	0.036869
28	Dist O&M Expense	DISTOMEXP	0.440804	0.194089	0.145194	0.038574	0.142062	0.006089	0.000687	0.032501
29	Taxable Income	TAXINC	0.424535	0.299570	-0.044480	0.047614	0.201349	0.003313	0.000209	0.067890
30	Acct 3620 Station Equipment DA GST	PLT362GST	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000
31	Res Distribution Plant	RESDIST	0.667245	0.332755	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
32	Non Res Distribution Plant	NRESDIST	0.000000	0.000000	0.373972	0.126509	0.294534	0.002150	0.000442	0.202393
33	Exp Account 596	_EXP596C	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.050000	0.950000
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DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	INTERNALLY DEVELOPED CON'T-27	ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	STREET LIGHTING SERVICE (6)
1	Distribution Operating Exp Acct 581 - 587	EXPDISTO	1.000000	0.519829	0.205622	0.199206	0.000933	0.074410
2	Distribution Maintenance Exp Acct 592 - 597	EXPDISTM	1.000000	0.567610	0.209710	0.185421	0.000619	0.036639
3	Distribution Operating Labor Acct 581 - 589	LABDO	1.000000	0.525547	0.219100	0.219648	0.000821	0.034883
4	Distribution Maintenance Labor Acct 592 - 598	LABDM	1.000000	0.556175	0.205095	0.182120	0.000805	0.055806
5	Total Distribution Operating Labor	TLABDO	1.000000	0.525547	0.219100	0.219648	0.000821	0.034883
6	Total Distribution Maintenance Labor	TLABDM	1.000000	0.556175	0.205095	0.182120	0.000805	0.055806
7	Acct 990200 Meter reading expenses	_EXP902	1.000000	0.848141	0.149210	0.002470	0.000043	0.000136
8	Acct 990300 Cust records and collection exp	_EXP903	1.000000	0.869272	0.120212	0.001854	0.000055	0.008606
9	Acct 990500 Miscellaneous cust accounts exp	_EXP905	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
10	Acct 990700 Supervision	_EXP907	1.000000	0.614800	0.168014	0.147578	0.058715	0.010893
11	Acct 990800 Customer assistance expenses	_EXP908	1.000000	0.614800	0.168014	0.147578	0.058715	0.010893
12	Acct 991000 Misc cust service & informat exp	_EXP910	1.000000	0.614800	0.168014	0.147578	0.058715	0.010893
13	Acct 991200 Demonstrating & selling expenses	_EXP912	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
14	Acct 991300 Advertising expense	_EXP913	1.000000	0.614800	0.168014	0.147578	0.058715	0.010893
15	Acct 992000 Administrative & General salaries	_EXP920	1.000000	0.589002	0.199547	0.171335	0.002013	0.038102
16	Acct 992100 Office supplies & expenses	_EXP921	1.000000	0.589002	0.199547	0.171335	0.002013	0.038102
17	Acct 992300 Outside services employed	_EXP923	1.000000	0.589002	0.199547	0.171335	0.002013	0.038102
18	Acct 993020 Miscellaneous general expenses	_EXP9302	1.000000	0.589002	0.199547	0.171335	0.002013	0.038102
19	Acct 993500 Maintenance of general plant	_EXP935	1.000000	0.589002	0.199547	0.171335	0.002013	0.038102
20	Total Intangible Plant	INTPLT	1.000000	0.616294	0.192038	0.113015	0.000825	0.077829
21	Total Common - Intangible	COMINTPLT	1.000000	0.593829	0.198219	0.161022	0.001803	0.045127
22	Total Common - General	COMMPLT	1.000000	0.589002	0.199547	0.171335	0.002013	0.038102
23	Service Company Assets Reserve	SERVCO	1.000000	0.589002	0.199547	0.171335	0.002013	0.038102
24	Total System Electric Distribution	PLANT	1.000000	0.613649	0.192795	0.119195	0.000953	0.073408
25	Accts 902 & 903 Mtr Read & Cust Rec	_EXP9023	1.000000	0.867905	0.122089	0.001894	0.000054	0.008058
26	Total Customer Deposits	CUSTDEP	1.000000	0.673504	0.163405	0.096164	0.000702	0.066225
27	Sales Revenue Required Claimed ROR	CLAIMREV	1.000000	0.622846	0.188682	0.132969	0.003540	0.051962
28	Sales without Trans	SALESWOT	1.000000	0.400375	0.260328	0.332498	0.000000	0.006799
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DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	INTERNALLY DEVELOPED CON'T-27	ALLOC	Rate 1,2,6,7 RESIDENTIAL (7)-2	Rate 8,9 RESIDENTIAL SPACE HEATING (8)	Rate Code 10,11,12,13,14 GENERAL SERV SECONDARY Sm (9)	Rate 16 GENERAL SERV SECONDARY LARGE (11)	Rate 17,18,26 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	TRAFFIC LIGHTS (14)	Rate 21,25,30 STREET LIGHTING SERVICE (15)
1	Distribution Operating Exp Acct 581 - 587	EXPDISTO	0.353666	0.168163	0.155059	0.050563	0.199206	0.000933	0.000263	0.074147
2	Distribution Maintenance Exp Acct 592 - 597	EXPDISTM	0.379168	0.188442	0.155697	0.054014	0.185421	0.000619	0.000222	0.036417
3	Distribution Operating Labor Acct 581 - 589	LABDO	0.357514	0.168033	0.164079	0.055022	0.219648	0.000821	0.000301	0.034582
4	Distribution Maintenance Labor Acct 592 - 598	LABDM	0.372065	0.184110	0.152354	0.052741	0.182120	0.000805	0.002617	0.053189
5	Total Distribution Operating Labor	TLABDO	0.357514	0.168033	0.164079	0.055022	0.219648	0.000821	0.000301	0.034582
6	Total Distribution Maintenance Labor	TLABDM	0.372065	0.184110	0.152354	0.052741	0.182120	0.000805	0.002617	0.053189
7	Acct 990200 Meter reading expenses	_EXP902	0.613284	0.234858	0.147408	0.001803	0.002470	0.000043	0.000000	0.000136
8	Acct 990300 Cust records and collection exp	_EXP903	0.624977	0.244295	0.118698	0.001515	0.001854	0.000055	0.000861	0.007746
9	Acct 990500 Miscellaneous cust accounts exp	_EXP905	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
10	Acct 990700 Supervision	_EXP907	0.430244	0.184555	0.130119	0.037895	0.147578	0.058715	0.000268	0.010625
11	Acct 990800 Customer assistance expenses	_EXP908	0.430244	0.184555	0.130119	0.037895	0.147578	0.058715	0.000268	0.010625
12	Acct 991000 Misc cust service & informat exp	_EXP910	0.430244	0.184555	0.130119	0.037895	0.147578	0.058715	0.000268	0.010625
13	Acct 991200 Demonstrating & selling expenses	_EXP912	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
14	Acct 991300 Advertising expense	_EXP913	0.430244	0.184555	0.130119	0.037895	0.147578	0.058715	0.000268	0.010625
15	Acct 992000 Administrative & General salaries	_EXP920	0.403631	0.185371	0.153681	0.045866	0.171335	0.002013	0.001233	0.036869
16	Acct 992100 Office supplies & expenses	_EXP921	0.403631	0.185371	0.153681	0.045866	0.171335	0.002013	0.001233	0.036869
17	Acct 992300 Outside services employed	_EXP923	0.403631	0.185371	0.153681	0.045866	0.171335	0.002013	0.001233	0.036869
18	Acct 993020 Miscellaneous general expenses	_EXP9302	0.403631	0.185371	0.153681	0.045866	0.171335	0.002013	0.001233	0.036869
19	Acct 993500 Maintenance of general plant	_EXP935	0.403631	0.185371	0.153681	0.045866	0.171335	0.002013	0.001233	0.036869
20	Total Intangible Plant	INTPLT	0.411219	0.205075	0.143495	0.048542	0.113015	0.000825	0.000170	0.077659
21	Total Common - Intangible	COMINTPLT	0.404973	0.188856	0.151880	0.046339	0.161022	0.001803	0.001045	0.044082
22	Total Common - General	COMMPLT	0.403631	0.185371	0.153681	0.045866	0.171335	0.002013	0.001233	0.036869
23	Service Company Assets Reserve	SERVCO	0.403631	0.185371	0.153681	0.045866	0.171335	0.002013	0.001233	0.036869
24	Total System Electric Distribution	PLANT	0.410670	0.202980	0.144606	0.048189	0.119195	0.000953	0.000285	0.073124
25	Accts 902 & 903 Mtr Read & Cust Rec	_EXP9023	0.624220	0.243685	0.120556	0.001533	0.001894	0.000054	0.000805	0.007253
26	Total Customer Deposits	CUSTDEP	0.449392	0.224112	0.122100	0.041305	0.096164	0.000702	0.000144	0.066080
27	Sales Revenue Required Claimed ROR	CLAIMREV	0.425157	0.197689	0.145330	0.043352	0.132969	0.003540	0.000527	0.051435
28	Sales without Trans	SALESWOT	0.261171	0.139205	0.175976	0.084352	0.332498	0.000000	0.000537	0.006261
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DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

Schedule (EPT)-1

	REVENUES FROM SALES-28	ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	STREET LIGHTING SERVICE (6)
1	Revenue - Retail Sales DE	REVENUEI	1.000000	0.596290	0.236183	0.114077	0.002758	0.050692
2								
3	Residential	CREVRES	73,142,231	73,142,231	0	0	0	0
4	Residential Space Heating	CREVRSH	29,956,412	29,956,412	0	0	0	0
5	General Service Sec	CREVGSS	33,403,281	0	33,403,281	0	0	0
6	General Service Sec Large	CREVGSSL	7,432,863	0	7,432,863	0	0	0
7	General Service Primary	CREVGSP	19,723,846	0	0	19,723,846	0	0
	Traffic Lights	CREVTL	97,055	0	0	0	0	97,055
8	Lighting	CREVLTG	8,667,542	0	0	0	0	8,667,542
9	GST	CREVGST	476,853	0	0	0	476,853	0
10	Total Revenue		172,900,083	103,098,643	40,836,144	19,723,846	476,853	8,764,597

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

	REVENUES FROM SALES-28	ALLOC	Rate 1,2,6,7 RESIDENTIAL (7)-2	Rate 8,9 RESIDENTIAL SPACE HEATING (8)	Rate Code 10,11,12,13,14 GENERAL SERV SECONDARY Sm (9)	Rate 16 GENERAL SERV SECONDARY LARGE (11)	Rate 17,18,28 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	TRAFFIC LIGHTS (14)	Rate 21,25,30 STREET LIGHTING SERVICE (15)
1	Revenue - Retail Sales DE	REVENUEI	0.423032	0.173259	0.193194	0.042989	0.114077	0.002758	0.000561	0.050130
2										
3	Residential	CREVRES	73,142,231	0	0	0	0	0	0	0
4	Residential Space Heating	CREVRSH	0	29,956,412	0	0	0	0	0	0
5	General Service Sec	CREVGSS	0	0	33,403,281	0	0	0	0	0
6	General Service Sec Large	CREVGSSL	0	0	0	7,432,863	0	0	0	0
7	General Service Primary	CREVGSP	0	0	0	0	19,723,846	0	0	0
	Traffic Lights	CREVTL	0	0	0	0	0	0	97,055	0
8	Lighting	CREVLTG	0	0	0	0	0	0	0	8,667,542
9	GST	CREVGST	0	0	0	0	0	476,853	0	0
10	Total Revenue		73,142,231	29,956,412	33,403,281	7,432,863	19,723,846	476,853	97,055	8,667,542

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

Schedule (EPT)-2

		TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	STREET LIGHTING SERVICE (6)
	PRESENT RATE OF RETURN SUMMARY SCHEDULE - COMPONENT FORMAT						
	RATE OF RETURN	4.47%	3.79%	8.18%	1.77%	-4.23%	4.98%
	REVENUES REQUIRED						
1	DEMAND DISTRIBUTION	103,441,255	55,855,202	30,317,613	16,495,512	13,521	759,405
2	DEMAND DISTRIBUTION PRIMARY	77,071,000	38,261,781	21,727,633	16,495,512	13,521	572,553
3	DEMAND DISTRIBUTION SECONDARY	11,739,191	8,605,415	3,045,884	0	0	87,892
4	DEMAND DISTRIBUTION TRANSFORMERS	14,631,063	8,988,007	5,544,096	0	0	98,960
5	CUSTOMER COMPONENTS	73,357,609	49,967,296	11,087,845	3,506,278	585,689	8,210,701
6	CUSTOMER METERS COMPONENT	15,957,554	10,861,918	3,759,101	1,301,848	17,610	17,078
7	CUSTOMER SERVICES COMPONENT	6,075,564	5,196,776	878,788	0	0	0
8	ACCT 902 - METER READING COMP	4,480,870	3,877,690	760,547	11,916	132	584
9	ACCT 903 - CUST RECORDS & COLL COMP	28,236,831	24,228,971	3,713,074	59,101	1,353	234,332
10	CUSTOMER SERVICES EXP COMP	3,144,829	1,871,315	574,987	511,949	154,257	32,321
11	CUSTOMER SALES EXP COMP	641,442	380,958	126,801	101,513	25,457	6,713
12	CUSTOMER OTHER COMPONENT	14,820,519	3,749,668	1,244,347	1,519,951	386,880	7,919,674
13	TOTAL DELAWARE DISTRIBUTION	176,798,863	105,822,498	41,405,259	20,001,790	599,210	8,970,106
14	END OF YEAR CUSTOMERS	308,503	268,602	32,559	496	7	4,839
15	CUSTOMER $/MONTH/CUSTOMER	$19.94	$15.50	$28.38	$589.09	$6,972.48	$141.40
	PRESENT RATE OF RETURN SUMMARY SCHEDULE - FUNCTION FORMAT						
	RATE OF RETURN	4.47%	3.79%	8.18%	1.77%	-4.23%	4.98%
	$/KWH						
1	DEMAND DISTRIBUTION	$0.0124	$0.0180	$0.0158	$0.0067	$0.0000	$0.0152
2	DEMAND DISTRIBUTION PRIMARY	$0.0092	$0.0130	$0.0113	$0.0067	$0.0000	$0.0114
3	DEMAND DISTRIBUTION SECONDARY	$0.0014	$0.0029	$0.0016	$0.0000	$0.0000	$0.0018
4	DEMAND DISTRIBUTION TRANSFORMERS	$0.0018	$0.0031	$0.0029	$0.0000	$0.0000	$0.0020
5	CUSTOMER COMPONENTS	$0.0088	$0.0170	$0.0058	$0.0014	$0.0006	$0.1642
6	CUSTOMER METERS COMPONENT	$0.0019	$0.0037	$0.0020	$0.0005	$0.0000	$0.0003
7	CUSTOMER SERVICES COMPONENT	$0.0007	$0.0018	$0.0005	$0.0000	$0.0000	$0.0000
8	ACCT 902 - METER READING COMP	$0.0005	$0.0012	$0.0004	$0.0000	$0.0000	$0.0000
9	ACCT 903 - CUST RECORDS & COLL COMP	$0.0034	$0.0082	$0.0019	$0.0000	$0.0000	$0.0047
10	CUSTOMER SERVICES EXP COMP	$0.0004	$0.0006	$0.0003	$0.0002	$0.0002	$0.0006
11	CUSTOMER SALES EXP COMP	$0.0001	$0.0001	$0.0001	$0.0000	$0.0000	$0.0001
12	CUSTOMER OTHER COMPONENT	$0.0018	$0.0013	$0.0006	$0.0008	$0.0004	$0.1583
13	TOTAL DELAWARE DISTRIBUTION	$0.0212	$0.0359	$0.0216	$0.0082	$0.0008	$0.1793
14	CUSTOMER COMPONENT $/MO/CUST	$19.94	$15.50	$28.38	$589.09	$6,972.48	$141.40

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

Schedule (EPT)-2

		Rate 1,2,6,7 RESIDENTIAL (7)-2	Rate 8,9 RESIDENTIAL SPACE HEATING (8)	Rate Code 10,11,12,13,14 GENERAL SERV SECONDARY Sm (9)	Rate 16 GENERAL SERV SECONDARY LARGE (11)	Rate 17,18,26 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	TRAFFIC LIGHTS (14)	STREET LIGHTING SERVICE (15)
	PRESENT RATE OF RETURN SUMMARY SCHEDULE - COMPONENT FORMAT RATE OF RETURN	4.34%	2.68%	9.38%	4.54%	1.77%	-4.23%	4.23%	4.98%
	REVENUES REQUIRED								
1	DEMAND DISTRIBUTION	38,852,827	17,002,376	23,550,747	6,766,867	16,495,512	13,521	22,952	736,453
2	DEMAND DISTRIBUTION PRIMARY	26,671,727	11,590,054	16,215,524	5,512,109	16,495,512	13,521	17,383	555,170
3	DEMAND DISTRIBUTION SECONDARY	5,815,360	2,790,055	3,045,884	0	0	0	2,675	85,217
4	DEMAND DISTRIBUTION TRANSFORMERS	6,365,740	2,622,267	4,289,338	1,254,757	0	0	2,894	96,066
5	CUSTOMER COMPONENTS	36,239,329	13,727,967	10,307,080	780,565	3,506,278	685,689	74,559	6,136,142
6	CUSTOMER METERS COMPONENT	8,044,494	2,817,424	3,580,528	178,573	1,301,848	17,610	0	17,078
7	CUSTOMER SERVICES COMPONENT	3,784,199	1,412,576	863,370	15,418	0	0	0	0
8	ACCT 902 - METER READING COMP	2,690,364	987,326	781,589	8,958	11,916	132	0	584
9	ACCT 903 - CUST RECORDS & COLL COMP	17,484,444	6,764,527	3,665,609	47,465	59,101	1,353	24,823	209,508
10	CUSTOMER SERVICES EXP COMP	1,314,868	556,447	444,928	130,080	511,949	154,257	846	31,475
11	CUSTOMER SALES EXP COMP	270,293	110,685	99,799	27,002	101,513	25,457	174	6,539
12	CUSTOMER OTHER COMPONENT	2,670,666	1,079,002	871,258	373,089	1,519,951	386,880	46,716	7,870,958
13	TOTAL DELAWARE DISTRIBUTION	75,092,155	30,730,343	33,857,827	7,547,432	20,001,790	699,210	97,511	8,872,595
14	END OF YEAR CUSTOMERS	193,118	75,484	32,154	405	496	7	19	4,820
15	CUSTOMER $/MONTH/CUSTOMER	$15.84	$15.16	$26.71	$160.61	$589.09	$8,972.48	$327.01	$140.67
	PRESENT RATE OF RETURN SUMMARY SCHEDULE - FUNCTION FORMAT RATE OF RETURN	4.34%	2.68%	9.38%	4.54%	1.77%	-4.23%	4.23%	4.98%
	$/KWH								
1	DEMAND DISTRIBUTION	$0.0202	$0.0166	$0.0182	$0.0109	$0.0067	$0.0000	$0.0058	$0.0160
2	DEMAND DISTRIBUTION PRIMARY	$0.0139	$0.0113	$0.0125	$0.0089	$0.0067	$0.0000	$0.0044	$0.0121
3	DEMAND DISTRIBUTION SECONDARY	$0.0030	$0.0027	$0.0024	$0.0000	$0.0000	$0.0000	$0.0007	$0.0019
4	DEMAND DISTRIBUTION TRANSFORMERS	$0.0033	$0.0026	$0.0033	$0.0020	$0.0000	$0.0000	$0.0007	$0.0021
5	CUSTOMER COMPONENTS	$0.0189	$0.0134	$0.0080	$0.0013	$0.0014	$0.0006	$0.0189	$0.1766
6	CUSTOMER METERS COMPONENT	$0.0042	$0.0028	$0.0028	$0.0003	$0.0005	$0.0000	$0.0000	$0.0004
7	CUSTOMER SERVICES COMPONENT	$0.0020	$0.0014	$0.0007	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
8	ACCT 902 - METER READING COMP	$0.0014	$0.0010	$0.0006	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
9	ACCT 903 - CUST RECORDS & COLL COMP	$0.0091	$0.0066	$0.0028	$0.0001	$0.0000	$0.0000	$0.0063	$0.0045
10	CUSTOMER SERVICES EXP COMP	$0.0007	$0.0005	$0.0003	$0.0002	$0.0002	$0.0002	$0.0002	$0.0007
11	CUSTOMER SALES EXP COMP	$0.0001	$0.0001	$0.0001	$0.0000	$0.0000	$0.0000	$0.0000	$0.0001
12	CUSTOMER OTHER COMPONENT	$0.0014	$0.0011	$0.0007	$0.0006	$0.0006	$0.0004	$0.0123	$0.1709
13	TOTAL DELAWARE DISTRIBUTION	$0.0391	$0.0300	$0.0262	$0.0122	$0.0082	$0.0006	$0.0247	$0.1928
14	CUSTOMER COMPONENT $/MO/CUST	$15.84	$15.16	$26.71	$160.61	$589.09	$8,972.48	$327.01	$140.67

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

Schedule (EPT)-2

		TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	STREET LIGHTING SERVICE (6)
	CLAIMED RATE OF RETURN SUMMARY SCHEDULE - COMPONENT FORMAT						
	RATE OF RETURN	7.53%	7.53%	7.53%	7.53%	7.53%	7.53%
	REVENUES REQUIRED						
1	DEMAND DISTRIBUTION	128,945,457	74,540,122	29,392,388	24,008,616	87,500	916,851
2	DEMAND DISTRIBUTION PRIMARY	95,211,045	49,176,138	21,259,893	24,008,616	87,500	678,898
3	DEMAND DISTRIBUTION SECONDARY	13,795,603	10,928,386	2,764,040	0	(0)	103,227
4	DEMAND DISTRIBUTION TRANSFORMERS	19,938,810	14,435,649	5,368,435	0	(0)	134,726
5	CUSTOMER COMPONENTS	82,833,644	57,365,640	10,568,594	4,151,503	662,281	10,087,626
6	CUSTOMER METERS COMPONENT	18,927,575	13,569,626	3,470,679	1,817,314	49,897	19,859
7	CUSTOMER SERVICES COMPONENT	8,855,454	8,097,921	757,533	0	(0)	(0)
8	ACCT 902 - METER READING COMP	4,849,064	4,079,940	754,216	14,087	194	627
9	ACCT 903 - CUST RECORDS & COLL COMP	29,042,441	25,090,455	3,647,136	63,448	1,503	239,898
10	CUSTOMER SERVICES EXP COMP	3,294,647	1,956,896	570,330	556,754	177,383	33,284
11	CUSTOMER SALES EXP COMP	718,072	426,508	124,274	121,359	38,678	7,254
12	CUSTOMER OTHER COMPONENT	17,146,391	4,144,094	1,242,425	1,576,542	394,626	9,786,703
13	TOTAL DELAWARE DISTRIBUTION	211,779,101	131,905,762	39,958,962	28,160,119	749,781	11,004,477
14	END OF YEAR CUSTOMERS	306,503	268,602	32,559	496	7	4,839
15	CUSTOMER $/MONTH/CUSTOMER	$22.52	$17.80	$27.04	$697.50	$7,884.30	$173.72

	CLAIMED RATE OF RETURN SUMMARY SCHEDULE - FUNCTION FORMAT						
	RATE OF RETURN	7.53%	7.53%	7.53%	7.53%	7.53%	7.53%
	Ave Number of Customers (12 Months)	306,503	268,602	32,559	496	7	4,839
	$/KWH						
1	DEMAND DISTRIBUTION	0.0155	0.0253	0.0153	0.0098	0.0001	0.0183
2	DEMAND DISTRIBUTION PRIMARY	0.0114	0.0167	0.0111	0.0098	0.0001	0.0136
3	DEMAND DISTRIBUTION SECONDARY	0.0017	0.0037	0.0014	0.0000	(0.0000)	0.0021
4	DEMAND DISTRIBUTION TRANSFORMERS	0.0024	0.0049	0.0028	0.0000	(0.0000)	0.0027
5	CUSTOMER COMPONENTS	0.0099	0.0195	0.0055	0.0017	0.0007	0.2017
6	CUSTOMER METERS COMPONENT	0.0023	0.0046	0.0018	0.0007	0.0001	0.0004
7	CUSTOMER SERVICES COMPONENT	0.0011	0.0027	0.0004	0.0000	(0.0000)	(0.0000)
8	ACCT 902 - METER READING COMP	0.0006	0.0014	0.0004	0.0000	0.0000	0.0000
9	ACCT 903 - CUST RECORDS & COLL COMP	0.0035	0.0085	0.0019	0.0000	0.0000	0.0048
10	CUSTOMER SERVICES EXP COMP	0.0004	0.0007	0.0003	0.0002	0.0002	0.0007
11	CUSTOMER SALES EXP COMP	0.0001	0.0001	0.0001	0.0000	0.0000	0.0001
12	CUSTOMER OTHER COMPONENT	0.0021	0.0014	0.0006	0.0006	0.0004	0.1957
13	TOTAL DELAWARE DISTRIBUTION	0.0254	0.0446	0.0209	0.0115	0.0008	0.2200
14	CUSTOMER COMPONENT $/MO/CUST	$22.52	$17.80	$27.04	$697.50	$7,884.30	$173.72

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED DECEMBER 31, 2012
ELECTRIC DISTRIBUTION

Schedule (EPT)-2

		Rate 1,2,6,7 RESIDENTIAL (7)-2	Rate 8,9 RESIDENTIAL SPACE HEATING (8)	Rate Code 10,11,12,13,14 GENERAL SERV SECONDARY Sm (9)	Rate 16 GENERAL SERV SECONDARY LARGE (11)	Rate 17,18,26 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	TRAFFIC LIGHTS (14)	STREET LIGHTING SERVICE (15)
	CLAIMED RATE OF RETURN SUMMARY SCHEDULE - COMPONENT FORMAT								
	RATE OF RETURN	7.53%	7.53%	7.53%	7.53%	7.53%	7.53%	7.53%	0.00%
	REVENUES REQUIRED								
1	DEMAND DISTRIBUTION	49,365,722	25,174,400	21,045,739	8,348,629	24,008,616	87,500	29,091	887,760
2	DEMAND DISTRIBUTION PRIMARY	32,915,120	18,261,018	14,644,112	6,615,780	24,008,616	87,500	21,540	657,358
3	DEMAND DISTRIBUTION SECONDARY	7,092,199	3,836,136	2,764,040	0	0	(0)	3,275	99,951
4	DEMAND DISTRIBUTION TRANSFORMERS	9,358,403	5,077,246	3,637,586	1,730,849	0	(0)	4,275	130,451
5	CUSTOMER COMPONENTS	40,673,635	16,692,004	9,732,091	834,503	4,151,503	662,281	82,433	10,005,194
6	CUSTOMER METERS COMPONENT	9,742,070	3,827,756	3,280,132	210,547	1,817,314	49,897	0	19,859
7	CUSTOMER SERVICES COMPONENT	5,460,972	2,636,948	738,571	20,963	0	(0)	0	(0)
8	ACCT 902 - METER READING COMP	2,943,861	1,136,079	744,477	9,739	14,087	194	0	627
9	ACCT 903 - CUST RECORDS & COLL COMP	18,000,514	7,089,941	3,598,036	49,100	53,448	1,503	25,661	214,238
10	CUSTOMER SERVICES EXP COMP	1,366,320	590,576	434,872	135,458	556,754	177,383	882	32,403
11	CUSTOMER SALES EXP COMP	297,763	128,725	94,751	29,522	121,359	38,678	192	7,062
12	CUSTOMER OTHER COMPONENT	2,862,118	1,281,979	883,252	379,174	1,578,542	394,626	55,698	8,731,005
13	TOTAL DELAWARE DISTRIBUTION	90,039,358	41,866,404	30,777,830	9,181,132	28,160,119	749,781	111,523	10,892,954
14	END OF YEAR CUSTOMERS	193,118	75,484	32,154	405	496	7	19	4,820
15	CUSTOMER $/MONTH/CUSTOMER	$17.55	$18.43	$25.22	$171.71	$697.50	$7,884.30	$361.55	$172.98

	CLAIMED RATE OF RETURN SUMMARY SCHEDULE - FUNCTION FORMAT								
	RATE OF RETURN	7.53%	7.53%	7.53%	7.53%	7.53%	7.53%	7.53%	7.53%
	Ave Number of Customers (12 Months)	193,118	75,484	32,154	405	496	7	19	4,820
	$/KWH								
1	DEMAND DISTRIBUTION	0.0257	0.0246	0.0163	0.0135	0.0098	0.0001	0.0074	0.0193
2	DEMAND DISTRIBUTION PRIMARY	0.0171	0.0159	0.0113	0.0107	0.0098	0.0001	0.0054	0.0143
3	DEMAND DISTRIBUTION SECONDARY	0.0037	0.0037	0.0021	0.0000	0.0000	(0.0000)	0.0008	0.0022
4	DEMAND DISTRIBUTION TRANSFORMERS	0.0049	0.0050	0.0028	0.0028	0.0000	(0.0000)	0.0011	0.0028
5	CUSTOMER COMPONENTS	0.0212	0.0163	0.0075	0.0013	0.0017	0.0007	0.0209	0.2172
6	CUSTOMER METERS COMPONENT	0.0051	0.0037	0.0025	0.0003	0.0007	0.0001	0.0000	0.0004
7	CUSTOMER SERVICES COMPONENT	0.0028	0.0026	0.0006	0.0000	0.0000	(0.0000)	0.0000	(0.0000)
8	ACCT 902 - METER READING COMP	0.0015	0.0011	0.0006	0.0000	0.0000	0.0000	0.0000	0.0000
9	ACCT 903 - CUST RECORDS & COLL COMP	0.0094	0.0069	0.0028	0.0001	0.0000	0.0000	0.0065	0.0047
10	CUSTOMER SERVICES EXP COMP	0.0007	0.0006	0.0003	0.0002	0.0002	0.0002	0.0002	0.0007
11	CUSTOMER SALES EXP COMP	0.0002	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0002
12	CUSTOMER OTHER COMPONENT	0.0015	0.0013	0.0007	0.0006	0.0006	0.0004	0.0141	0.2113
13	TOTAL DELAWARE DISTRIBUTION	0.0469	0.0409	0.0238	0.0148	0.0115	0.0008	0.0282	0.2365
14	CUSTOMER COMPONENT $/MO/CUST	$17.55	$18.43	$25.22	$171.71	$697.50	$7,884.30	$361.55	$172.98

Schedule (EPT)-3

Delmarva Power & Light
Customer Class Rate of Return
& Relative Rate of Return

(1) Line No.	(2)	(3) Customer Class Rate of Return - %	
	Customer Class	**Rate of Return**	**Relative Rate of Return**
1	Residential	4.34	0.97
2	Residential Space Heating	2.68	0.60
3	General Service Secondary-Small	9.38	2.10
4	General Service Secondary-Large	4.54	1.02
5	General Service- Primary	1.77	0.40
6	General Service- Transmission *	-4.23	-0.95
7	Street Lighting	4.98	1.12
8	Traffic Signal Service	4.23	0.95
	Total Company	4.47	1.00

- Please see Schedule (EPT)-1, page 1 for additional details regarding the Rate GST ROR results.

SCHEDULE (EPT)-4

DELMARVA POWER & LIGHT
DESCRIPTION OF ALLOCATORS

Demand Related Allocators

1.	DEMPRI	Distribution Primary system-related allocator based on Class Maximum Diversified Demand (Class MDD).
2.	DEMSEC	Distribution Secondary-related allocator based on a unitized weighted 50/50 split of Class MDD and sum of the customer maximum noncoincident demands (Customer NCP). Excluding General Service Secondary Large and General Service Primary.
3.	DEMTRNSF	Distribution Secondary-related allocator for Line Transformers based on a unitized weighted 50/50 split of Class MDD and Customer NCP. General Service Secondary Large allocation was based on Customer NCP only. Allocation excluded General Service Primary.

Customer Related Allocators

1.	CUST369	Customer-related allocator for Account 369 Services based on Customer Maximum Noncoincident Demand (Customer NCP). Excluded General Service Primary and Street Lighting.
2.	CUST370	Customer-related direct assignment allocator for Account 370.0 –Meters.
3.	CUST370.1	Customer-related direct assignment allocator for Account 370.1 AMI meters. AMI meter costs based on full deployment used as basis for AMIALLOC.
4.	AMIALLOC	AMI- related cost allocator based on Account 370.1 AMI meter costs.
5.	CUST902	Customer-related direct assignment allocator for Account 902- Meter Reading Expenses.
6.	CUST903	Customer-related direct assignment allocator for Account 903- Customer Records and Collection Expense.

7.	CSERV	Customer-related allocator that was unitized and weighted 50% on the number of customers and 50% on MWH Sales at the Meter.
8.	CSALES	Customer-related allocator that was unitized and weighted 50% on the number of customers and 50% on MWH Sales at the Meter.
9.	CUST371	Customer-related allocator for directly assigning Account 371- Installations on Customer Premises to the Street Lighting class.
10.	CUST373	Customer-related allocator for directly assigning Account 373- Street Lighting and Signal Systems to the Street Lighting class.
11.	CUSTDSM	Customer-related allocator used for the assignment of DSM costs to the rate classes.
12.	CUSTUSP	Customer-related allocator used for the assignment of Account 930.2 – Universal Program Costs to the rate classes.

Delmarva Power Company - Delaware
Development of Proposed Distribution Rate - March 2013 filing
Rate Class Allocation of Distribution Revenue Requirements

Allocation of Operating Income Based on Per Books Cost of Service Study Results

		TOTAL Delaware RETAIL	RESIDENTIAL	RESIDENTIAL SPACE HEATING	GENERAL SERVICE SECONDARY SMALL	GENERAL SERVICE SECONDARY LARGE	GENERAL SERVICE PRIMARY	GENERAL SERVICE TRANSMISSION	STREET LIGHTING	TRAFFIC LIGHTS
1	**Cost of Service Study Results (Schedule EPT-1)**									
2	Operating Income	$ 30,143,730	$ 12,025,015	$ 3,630,789	$ 9,232,824	$ 1,467,931	$ 1,481,471	$ (32,009)	$ 2,337,709	$ 10,613
3	Distribution Rate Base	$ 674,664,013	$ 276,972,158	$ 135,592,423	$ 98,447,877	$ 32,312,629	$ 83,685,390	$ 756,312	$ 46,897,224	$ 250,885
4	ROR	4.47%	4.34%	2.68%	9.38%	4.54%	1.77%	-4.23%	4.98%	4.23%
5	Unitized ROR	1.00	0.97	0.60	2.10	1.02	0.40	-0.95	1.12	0.95
6	**Revenue Requirements Results (JCZ-2)**									
7	Required Operating Income	$ 56,829,428	$ 22,670,542	$ 6,845,061	$ 17,406,476	$ 2,767,465	$ 2,792,990	$ (60,346)	$ 4,407,240	$ 20,008
8	Distribution Rate Base	$ 754,706,877	$ 309,832,432	$ 151,679,254	$ 110,127,839	$ 36,146,234	$ 93,613,915	$ 846,042	$ 52,461,161	$ 280,650
9	ROR	7.53%	7.32%	4.51%	15.81%	7.66%	2.98%	-7.13%	8.40%	7.13%
10	Unitized ROR	1.00	0.97	0.60	2.10	1.02	0.40	-0.95	1.12	0.95
11	**Proposed Revenue Requirement**									
12	Revenue Requirement: Schedule (JCZ)-2	$ 42,043,757								
13	Operating Income Deficiency Schedule (JCZ)-2	$ 24,643,774								
14	ROR	10.80%								

		TOTAL Delaware RETAIL	RESIDENTIAL	RESIDENTIAL SPACE HEATING	GENERAL SERVICE SECONDARY SMALL	GENERAL SERVICE SECONDARY LARGE	GENERAL SERVICE PRIMARY	GENERAL SERVICE TRANSMISSION	STREET LIGHTING
15	**Proposed Revenue Allocation**								
16	Step One: UROR Leveling		$ -	$ 3,434,242	$ (3,317,051)	$ -	$ 2,819,651	$ 25,483	$ (61,882)
	LOWER THRESHHOLD	0.50							
17	(Bandwidth Lower Limit)	0.90							
18	(Bandwidth Upper Limit)	1.10							
	UPPER THRESHHOLD	1.50							
19	Step One: Revenue Requirement ($)	$ 3,690,319	$ -	$ 4,224,117	$ (3,317,051)	$ -	$ 2,819,651	$ 25,483	$ (61,882)
20	*Step One: Leveling Change as % of Total*	*8.78%*							
	Residential Levelizing Factor			1.23					
21	Step Two: Remaining Revenue Requirement ($)	38,353,438	16,565,889	6,513,099	7,414,530	1,601,299	4,212,003	89,307	1,957,310
22	Step Two: Remaining Revenue Requirement (%)	21.08%							
23									
24	Existing ROR	7.53%	7.32%	4.51%	15.81%	7.66%	2.98%	-7.13%	8.40%
25	Incremental Income	$ 24,643,774	$ 9,710,027	$ 6,293,575	$ 2,401,721	$ 938,595	$ 4,121,575	$ 67,284	$ 1,110,998
26	Revenue Conversion Factor (MFR Schedule 5)	1.70606							
27	Revenue Requirement	$ 42,043,757	$ 16,565,889	$ 10,737,216	$ 4,097,480	$ 1,601,299	$ 7,031,654	$ 114,790	$ 1,895,429
28	Final ROR	**10.80%**	**10.45%**	**8.66%**	**17.99%**	**10.25%**	**7.39%**	**0.82%**	**10.52%**
29	Final Unitized ROR	1.00	0.97	0.80	1.67	0.95	0.68	0.08	0.97

				RESIDENTIAL			GENERAL SERVICE SECONDARY "SMALL" (GSS-S)			
30	**Annual Rate Design Distribution Revenue**		Total	R	RSH	RTOU-ND	SGS-S	GS-SH	GS-WH	MGS
31	Test Year Distribution Revenues ($)		$ 181,967,151	$ 78,543,446	$ 30,901,274	$ 53,099	$ 8,295,954	$ 400,444	$ 17,423	$ 26,441,450
32	*Calculated Rate Design Allocation ($)*		*$ 42,043,757*	*$ 16,554,698*	*$ 10,737,216*	*$ 11,192*	*$ 966,297*	*$ 46,643*	*$ 2,029*	*$ 3,079,851*
33	*Rate Design Revenue Target ($)*			*$ 95,098,143*	*$ 41,638,491*	*$ 64,291*	*$ 9,262,251*	*$ 447,087*	*$ 19,452*	*$ 29,521,301*
34	Lines	Rate Design Revenue Change ($)	$ 42,043,566	$ 16,555,361	$ 10,736,339	$ 11,192	$ 966,314	$ 46,638	$ 2,029	$ 3,079,853
35	31+34	Proposed Revenue ($)	$ 224,010,717	$ 95,098,807	$ 41,637,614	$ 64,291	$ 9,262,268	$ 447,082	$ 19,452	$ 29,521,303
36	*Distribution Revenue Change/Current Revenue (%)*		*23.1%*	*21.1%*	*34.7%*	*21.1%*	*11.6%*	*11.6%*	*11.6%*	*11.6%*
37	*Ratio:Service Class Rate Change to Total Change*			*0.91*	*1.50*	*0.91*	*0.50*	*0.50*	*0.50*	*0.50*
38	**Total Annual Revenue per MFR Schedule 3A**		**$ 569,818,996**	**$ 276,055,877**	**$ 124,832,458**	**$ 182,878**	**$ 18,125,041**	**$ 1,729,773**	**$ 67,546**	**$ 77,874,404**
39	**Distribution Revenue Change on Current Total Revenue (%)**		**7.4%**	**6.0%**	**8.6%**	**6.1%**	**5.3%**	**2.7%**	**3.0%**	**4.0%**
40	**Ratio:Service Class Rate Change to Total Change**			**0.81**	**1.17**	**0.83**	**0.72**	**0.37**	**0.41**	**0.54**

					STREET LIGHTING SERVICE	
	Annual Rate Design Distribution Revenue (cont'd)		LGS-S	GS-P	GS-T	OL	ORL
41	Test Year Distribution Revenues ($)		$ 7,597,332	$ 19,983,768	$ 423,715	$ 9,286,420	$ 22,826
42	*Calculated Rate Design Allocation ($)*		*$ 1,601,299*	*$ 7,031,654*	*$ 114,790*	*$ 1,895,429*	*$ 2,659*
43	*Rate Design Revenue Target ($)*		*$ 9,198,631*	*$ 27,015,422*	*$ 538,505*	*$ 11,181,849*	*$ 25,485*
44	Lines	Rate Design Revenue Change ($)	$ 1,601,306	$ 7,031,656	$ 114,790	$ 1,895,429	$ 2,659
45	41+44	Proposed Revenue ($)	$ 9,198,638	$ 27,015,424	$ 538,505	$ 11,181,849	$ 25,485
46	*Distribution Revenue Change/Current Revenue (%)*		*21.1%*	*35.2%*	*27.1%*	*20.4%*	*11.6%*
47	*Ratio:Service Class Rate Change to Total Change*		*0.91*	*1.52*	*1.17*	*0.88*	*0.50*
48	**Total Revenue: (MFR Schedule 3A)**		**$ 16,299,032**	**$ 34,786,580**	**$ 8,259,298**	**$ 11,553,667**	**$ 52,442**
49	**Distribution Revenue Change on Current Total Revenue (%)**		**9.8%**	**20.2%**	**1.4%**	**16.4%**	**5.1%**
50	**Ratio:Service Class Rate Change to Total Change**		**1.33**	**2.74**	**0.19**	**2.22**	**0.69**

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Delmarva Power Company - Delaware
Development of Proposed Distribution Rate - March 2013 filing

Functional Class Allocation of Distribution
Revenue Requirements

		R	RSH	RTOU-ND	SGS-S	GS-SH	GS-WH	MGS	LGS-S	GS-P	GS-T	OL	ORL
1	Present Revenue												
2	Customer Related %	27.54%	27.29%	41.22%	28.75%	0.00%	0.00%	19.28%	13.09%	9.08%	54.17%	17.85%	17.85%
3	Demand/Energy Related %	72.46%	72.71%	58.78%	71.25%	100.00%	100.00%	80.72%	86.91%	90.92%	45.83%	82.15%	82.15%
4	Proposed Rate Design												
5	Cost of Service Results (Schedule EPT-2)												
6	Customer Related %	48.26%	44.67%	48.26%	30.44%	30.44%	30.44%	30.44%	10.34%	17.53%	97.74%	76.46%	76.46%
7	Demand Related %	51.74%	55.33%	51.74%	69.56%	69.56%	69.56%	69.56%	89.66%	82.47%	2.26%	23.54%	23.54%
8	Customer Charge Recovery per COSS Results	$ 45,894,180	$ 18,600,893	$ 31,027	$ 2,819,637	$ 136,103	$ 5,922	$ 8,986,945	$ 951,335	$ 4,735,755	$ 526,353	$ 8,549,861	$ 19,486
9	Demand/Energy Charge Recovery per COSS Results	$ 49,204,627	$ 23,036,721	$ 33,264	$ 6,442,631	$ 310,979	$ 13,530	$ 20,534,358	$ 8,247,303	$ 22,279,669	$ 12,152	$ 2,631,988	$ 5,999
		$ 95,098,807	$ 41,637,614	$ 64,291	$ 9,262,268	$ 447,082	$ 19,452	$ 29,521,303	$ 9,198,638	$ 27,015,424	$ 538,505	$ 11,181,849	$ 25,485
10	Proposed Customer Charge Recovery	$ 45,894,180	$ 18,600,893	$ 31,027	$ 2,819,637	$ 136,103	$ 5,922	$ 8,986,945	$ 951,335	$ 4,735,755	$ 526,353	$ 8,549,861	$ 19,486
11	Proposed Demand/Energy Charge Recovery	$ 49,204,627	$ 23,036,721	$ 33,264	$ 6,442,631	$ 310,979	$ 13,530	$ 20,534,358	$ 8,247,303	$ 22,279,669	$ 12,152	$ 2,631,988	$ 5,999
12	Total	$ 95,098,807	$ 41,637,614	$ 64,291	$ 9,262,268	$ 447,082	$ 19,452	$ 29,521,303	$ 9,198,638	$ 27,015,424	$ 538,505	$ 11,181,849	$ 25,485
		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Delmarva Power Company - Delaware
Development of Proposed Distribution Rate - March 2013 filing

Residential ("R") & Residential Space Heating ("RSH")

	COSS Functional Cost Allocation			Customer Charge Mitigation Allocation	
	R	RSH		R	RSH
1 Distribution Functional Revenue Requirements Total	$ 95,098,143	$ 41,638,491			
2 Proposed Customer Charge Recovery	$ 45,894,180	$ 18,600,893	70.5%	$ 32,346,770	$ 12,609,485
3 Proposed Demand/Energy Charge Recovery	$ 49,204,627	$ 23,036,721		$ 62,751,373	$ 29,029,006

R

	Existing Rate Design			Proposed Rate Design		
	Billing Determinants	Existing Rate	Existing Revenue	Billing Determinants	Proposed Rate	Proposed Revenue
Delivery Service						
4 Monthly Customer Charge	2,313,789	$ 9.35	$ 21,633,927	2,313,789	$ 13.98	$ 32,346,770
5 Distribution Energy Rate	1,948,155,498	$ 0.029212	$ 56,909,518	1,948,155,498	0.032211	$ 62,752,037
6 Distribution Demand Contribution Rate						
7 Total Delivery Service			$ 78,543,446			$ 95,098,807

RSH

	Existing Rate Design			Proposed Rate Design		
	Billing Determinants	Existing Rate	Existing Revenue	Billing Determinants	Proposed Rate	Proposed Revenue
Delivery Service						
8 Monthly Customer Charge	901,966	$ 9.35	$ 8,433,382	901,966	$ 13.98	$ 12,609,485
9 Distribution Energy Rate	979,505,289	$ 0.022938	$ 22,467,892	979,505,289	0.029636	$ 29,028,129
10 Total Delivery Service			$ 30,901,274			$ 41,637,614

Delmarva Power Company - Delaware
Development of Proposed Distribution Rate - March 2013 filing

Residential Time of Use Non-Demand ("RTOU-ND")	COSS Functional Cost Allocation		Customer Charge Mitigation Allocation	
1 Distribution Functional Revenue Requirements Total	$	64,291		
2 Proposed Customer Charge Recovery	$	31,027	100% $	31,034
3 Proposed Demand/Energy Charge Recovery	$	33,264	$	33,257

R-TOU-ND	Existing Rate Design			Proposed Rate Design		
	Billing Determinants	Current Rate	Present Revenue	Billing Determinants	Proposed Rate	Proposed Revenue
Delivery Service						
4 Monthly Customer Charge	1,522	$ 14.38	$ 21,886	1,522	$ 20.39	$ 31,034
Distribution Energy Rate						
5 On-Peak	511,905	$ 0.050182	$ 25,688	511,905	0.053465	$ 27,369
6 Off-Peak	1,005,624	$ 0.005494	$ 5,525	1,005,624	0.005676	$ 5,888
7 Total Delivery Service			$ 53,099			$ 64,291

Delmarva Power Company - Delaware
Development of Proposed Distribution Rate - March 2013 filing

General Service Water Heating ("GS-WH")	COSS Functional Cost Allocation	Customer Charge Mitigation Allocation
1 Distribution Functional Revenue Requirements Total	$ 19,452	
2 Proposed Demand/Energy Charge Recovery	$ 19,452	

	Existing Rate Design			Proposed Rate Design		
	Billing Determinants	**Current Rate**	**Present Revenue**	**Billing Determinants**	**Proposed Rate**	**Proposed Revenue**
3 Minimum Charge	300	$ 5.60	$ 1,680	300	$ 5.60	$ 1,680
4 Distribution Energy Rate	833,193	$ 0.018895	$ 15,743	833,193	$ 0.021330	$ 17,772
5 Total Delivery Service			$ 17,423			$ 19,452

Delmarva Power Company - Delaware
Development of Proposed Distribution Rate - March 2013 filing

Outdoor Recreational Lighting ("ORL")	COSS Functional Cost Allocation		Customer Charge Mitigation Allocation
1 Distribution Functional Revenue Requirements Total	$ 25,485		
2 Proposed Customer Charge Recovery	$ 19,486	100%	$ 4,815
3 Proposed Demand/Energy Charge Recovery	$ 5,999		$ 20,669

	Existing Rate Design			Proposed Rate Design		
	Billing Determinants	**Current Rate**	**Present Revenue**	**Billing Determinants**	**Proposed Rate**	**Proposed Revenue**
4 Customer	384	$ 10.61	$ 4,074	384	$ 12.54	$ 4,815
5 Distribution Energy Rate	615,994	$ 0.030442	$ 18,752	615,994	$ 0.033555	$ 20,670
6 Total Delivery Service			$22,826			$25,485

Delmarva Power Company - Delaware
Development of Proposed Distribution Rate - March 2013 filing

Medium General Service - Secondary ("MGS-S")	COSS Functional Cost Allocation		Customer Charge Mitigation Allocation
1 Distribution Functional Revenue Requirements Total	$ 29,521,301		
2 Proposed Customer Charge Recovery	$ 8,986,945	84.5%	$ 7,594,277
3 Proposed Demand/Energy Charge Recovery	$ 20,534,356		$ 18,133,264

	Existing Rate Design			Proposed Rate Design		
	Billing Determinants	**Present Rate**	**Present Revenue**	**Billing Determinants**	**Proposed Rate**	**Proposed Revenue**
4 Monthly Customer Charge	157,918	$ 32.28	$ 5,097,593	157,918	$ 48.09	$ 7,594,277
5 Distribution Demand	3,782,834	$ 4.639404	$ 17,550,096	3,782,834	$ 4.793566	$ 18,133,266
6 Distribution Energy Rate	1,135,516,560	$ 0.003341	$ 3,793,761	1,135,516,560	$ 0.003341	$ 3,793,761
						$ -
7 Total Delivery Service			$ 26,441,450			$ 29,521,303

Delmarva Power Company - Delaware
Development of Proposed Distribution Rate - March 2013 filing

General Service Primary ("GS-P")		COSS Functional Cost Allocation		Customer Charge Mitigation Allocation
1 Distribution Functional Revenue Requirements Total	$	27,015,422		
2 Proposed Customer Charge Recovery	$	4,735,755	77%	$ 3,646,546
3 Proposed Demand/Energy Charge Recovery	$	22,279,669		$ 23,368,876

	Existing Rate Design			Proposed Rate Design		
	Billing Determinants	**Current Rate**	**Present Revenue**	**Billing Determinants**	**Proposed Rate**	**Proposed Revenue**
4 Monthly Customer Charge	6,071	$ 298.90	$ 1,814,622	6,071	$ 600.65	$ 3,646,546
5 Distribution Demand	5,451,983	$ 3.3325756	$ 18,169,146	5,451,983	$ 4.286308	$ 23,368,878
6 Total Delivery Service			$ 19,983,768			$ 27,015,424

Delmarva Power Company - Delaware
Development of Proposed Distribution Rate - March 2013 filing

General Service Transmission ("GS-T")	COSS Functional Cost Allocation	Customer Charge Mitigation Allocation
1 Distribution Functional Revenue Requirements Total	$ 538,505	
2 Proposed Customer Charge Recovery	$ 526,353	$ 344,304
3 Proposed Demand/Energy Charge Recovery	$ 12,152	$ 194,201

	Existing Rate Design			Proposed Rate Design		
	Billing Determinants	Current Rate	Present Revenue	Billing Determinants	Proposed Rate	Proposed Revenue
2 Monthly Customer Charge	84	$ 2,732.31	$ 229,514	84	$ 4,098.86	$ 344,304
3 Distribution Demand	1,902,903	$ 0.102055	$ 194,201	1,902,903	$ 0.102055	$ 194,201
4 Total Delivery Service			$ 423,715			$ 538,505

Delmarva Power Company - Delaware
Development of Proposed Distribution Rate - March 2013 filing

Distribution Functional Revenue Requirements Total	$	11,181,849
Proposed Customer Charge Recovery	$	8,549,861
Proposed Demand/Energy Charge Recovery	$	2,631,988
		20.41%

														Embedded Energy Rate Present $ 0.021541	Embedded Energy Rate Proposed $ 0.021541			
	Usage	Monthly Charge	No of Customers	No of Lights	Billed Monthly Revenue	Embedded Energy Rate	Remainder	Annual # of Lights	Annual 224 Revenue	Calc Annual Sales	Annual Sales tie to 660	New # of Lights	Annual Revenue tie to 660	Proposed Annual Revenue	Proposed Monthly Rev	Proposed Monthly Rate	Per Lamp Revenue Change	
224 Report Tides	Est Mo Avg kWh	Max of RATE-A	Sum of #-ACCTS W/ RSTP	Sum of FACTOR1	224 Monthly REVENUE													
INC											-							
2500											-							
A	69	$ 7.69	2	241	$ 1,867.75	$ 1.49	$ 6.20	2,892	$ 17,941	199,548	199,652	2,894	$ 22,251	$ 26,793	$ 2,233	$ 9.26	$ 1.57	20.5%
Mvo								-		-	-							
8600								-		-	-							
A	70	$ 6.19	1087	1378	$ 8,590.40	$ 1.51	$ 4.68	16,536	$ 103,085	1,157,520	1,158,122	16,545	$ 102,411	$ 123,314	$ 10,276	$ 7.46	$ 1.27	20.5%
Mve								-	-	-	-							
4200								-		-	-							
A	46	$ 5.66	43	4452	$ 25,420.92	$ 0.99	$ 4.67	53,424	$ 305,051	2,457,504	2,458,783	53,452	$ 302,537	$ 364,287	$ 30,357	$ 6.82	$ 1.16	20.5%
B	46	$ 11.42	1	73	$ 840.96	$ 0.99	$ 10.43	876	$ 10,092	40,296	40,317	876	$ 10,009	$ 12,052	$ 1,004	$ 13.76	$ 2.34	20.5%
E	46	$ 1.32	1	5	$ 6.65	$ 0.99	$ 0.33	60	$ 80	2,760	2,761	60	$ 79	$ 95	$ 8	$ 1.59	$ 0.27	20.5%
8600								-		-	-							
A	70	$ 7.24	596	2462	$ 17,969.68	$ 1.51	$ 5.73	29,544	$ 215,636	2,068,080	2,069,156	29,559	$ 214,010	$ 257,691	$ 21,474	$ 8.72	$ 1.48	20.5%
B	70	$ 13.04	8	326	$ 4,313.20	$ 1.51	$ 11.53	3,936	$ 51,758	275,520	275,663	3,938	$ 51,352	$ 61,834	$ 5,153	$ 15.71	$ 2.67	20.5%
C	70	$ 12.41	60	817	$ 10,228.84	$ 1.51	$ 10.90	9,804	$ 122,746	686,280	686,637	9,809	$ 121,731	$ 146,577	$ 12,215	$ 14.95	$ 2.54	20.5%
D	70	$ 5.12	3	14	$ 72.38	$ 1.51	$ 3.61	168	$ 869	11,760	11,766	168	$ 861	$ 1,036	$ 86	$ 6.17	$ 1.05	20.5%
E	70	$ 2.02	7	538	$ 1,097.52	$ 1.51	$ 0.51	6,456	$ 13,170	451,920	452,155	6,459	$ 13,048	$ 15,711	$ 1,309	$ 2.43	$ 0.41	20.5%
12100							$ -	-	$ -	-	-							
A	99	$ 9.26	26	586	$ 5,473.24	$ 2.13	$ 7.13	7,032	$ 65,679	696,168	696,530	7,036	$ 65,150	$ 78,448	$ 6,537	$ 11.16	$ 1.90	20.5%
B	99	$ 15.01	1	14	$ 211.82	$ 2.13	$ 12.88	168	$ 2,542	16,632	16,641	168	$ 2,523	$ 3,038	$ 253	$ 18.08	$ 3.07	20.5%
D	99	$ 6.68	1	8	$ 53.92	$ 2.13	$ 4.55	96	$ 647	9,504	9,509	96	$ 642	$ 773	$ 64	$ 8.05	$ 1.37	20.5%
E	99	$ 2.86	3	592	$ 1,704.96	$ 2.13	$ 0.73	7,104	$ 20,460	703,296	703,662	7,108	$ 20,328	$ 24,477	$ 2,040	$ 3.45	$ 0.59	20.5%
22500							$ -	-	$ -	-	-							
A	155	$ 11.66	231	522	$ 6,135.72	$ 3.34	$ 8.32	6,264	$ 73,665	970,920	971,425	6,267	$ 73,076	$ 87,992	$ 7,333	$ 14.05	$ 2.39	20.5%
B	155	$ 17.44	3	23	$ 404.57	$ 3.34	$ 14.10	276	$ 4,855	42,780	42,802	276	$ 4,816	$ 5,799	$ 483	$ 21.01	$ 3.57	20.5%
E	155	$ 4.47	3	7	$ 31.57	$ 3.34	$ 1.13	84	$ 379	13,020	13,027	84	$ 376	$ 452	$ 38	$ 5.39	$ 0.92	20.5%
83000							$ -	-	$ -	-	-							
A	374	$ 17.38	37	83	$ 1,454.99	$ 8.06	$ 9.32	996	$ 17,460	372,504	372,698	997	$ 17,319	$ 20,855	$ 1,738	$ 20.94	$ 3.56	20.5%
HPSo						$ -	$ -	-	$ -	-	-							
5800						$ -	$ -	-	$ -	-	-							
A	36	$ 5.98	67	81	$ 484.41	$ 0.78	$ 5.20	972	$ 5,813	34,992	35,010	973	$ 5,816	$ 7,003	$ 584	$ 7.20	$ 1.22	20.5%
9500							$ -	-	$ -	-	-							
A	49	$ 6.35	832	993	$ 6,360.43	$ 1.06	$ 5.29	11,916	$ 76,325	583,884	584,188	11,922	$ 75,706	$ 91,158	$ 7,597	$ 7.65	$ 1.30	20.5%
HPSe							$ -	-	$ -	-	-							
4000							$ -	-	$ -	-	-							
A	21	$ 6.29	4	10	$ 63.40	$ 0.45	$ 5.84	120	$ 761	2,520	2,521	120	$ 755	$ 909	$ 76	$ 7.58	$ 1.29	20.5%
E	21	$ 0.58	1	8	$ 4.64	$ 0.45	$ 0.13	96	$ 56	2,016	2,017	96	$ 56	$ 67	$ 6	$ 0.70	$ 0.12	20.5%
5800							$ -	-	$ -	-	-							
A	36	$ 7.12	278	16489	$ 118,354.16	$ 0.78	$ 6.34	197,868	$ 1,420,250	7,123,248	7,126,955	197,971	$ 1,409,553	$ 1,697,254	$ 141,438	$ 8.58	$ 1.46	20.5%
E	36	$ 1.00	3	38	$ 38.00	$ 0.78	$ 0.22	456	$ 456	16,416	16,425	456	$ 456	$ 549	$ 46	$ 1.20	$ 0.20	20.5%
9500							$ -	-	$ -	-	-							
A	49	$ 7.52	789	12945	$ 98,143.26	$ 1.06	$ 6.46	155,340	$ 1,177,719	7,611,660	7,615,621	155,421	$ 1,168,765	$ 1,407,318	$ 117,277	$ 9.06	$ 1.54	20.5%
C	49	$ 5.10	1	9	$ 45.90	$ 1.06	$ 4.04	108	$ 551	5,292	5,295	108	$ 551	$ 664	$ 55	$ 6.14	$ 1.04	20.5%
D	49	$ 5.05	2	15	$ 76.50	$ 1.06	$ 3.99	180	$ 918	8,820	8,825	180	$ 909	$ 1,095	$ 91	$ 6.08	$ 1.03	20.5%
E	49	$ 1.42	4	576	$ 823.68	$ 1.06	$ 0.36	6,912	$ 9,884	338,688	338,864	6,916	$ 9,820	$ 11,825	$ 985	$ 1.71	$ 0.29	20.5%
16000								-		-	-							
A	69	$ 8.33	419	5267	$ 44,194.64	$ 1.49	$ 6.84	63,204	$ 530,336	4,361,076	4,363,345	63,237	$ 526,763	$ 634,280	$ 52,857	$ 10.04	$ 1.71	20.5%
E	69	$ 2.00	8	668	$ 1,342.68	$ 1.49	$ 0.51	8,016	$ 16,112	553,104	553,392	8,020	$ 16,040	$ 19,314	$ 1,610	$ 2.41	$ 0.41	20.5%
22000								-		-	-							
E	87	$ 2.52	5	826	$ 2,098.04	$ 1.87	$ 0.65	9,912	$ 25,176	862,344	862,793	9,917	$ 24,991	$ 30,092	$ 2,508	$ 3.04	$ 0.52	20.5%

	Usage	Monthly Charge	No of Customers	No of Lights	Billed Monthly Revenue	Embedded Energy Rate	Remainder	Annual # of Lights	Annual 224 Revenue	Calc Annual Sales	Annual Sales tie to 660	New # of Lights	Annual Revenue tie to 660	Proposed Annual Revenue	Proposed Monthly Rev	Proposed Monthly Rate	Per Lamp Revenue Change	
25000								-		-	-							
A	109	$ 12.87	516	3506	$ 45,542.94	$ 2.35	$ 10.52	42,072	$ 546,515	4,585,848	4,588,234	42,094	$ 541,748	$ 652,323	$ 54,360	$ 15.50	$ 2.63	20.5%
B	109	$ 18.61	5	18	$ 300.32	$ 2.35	$ 16.26	192	$ 3,604	20,928	20,939	192	$ 3,575	$ 4,305	$ 359	$ 22.42	$ 3.81	20.5%
D	109	$ 8.96	2	20	$ 180.60	$ 2.35	$ 6.61	240	$ 2,167	26,160	26,174	240	$ 2,152	$ 2,591	$ 216	$ 10.79	$ 1.83	20.5%
E	109	$ 3.14	6	403	$ 1,277.51	$ 2.35	$ 0.79	4,836	$ 15,330	527,124	527,398	4,839	$ 15,193	$ 18,294	$ 1,524	$ 3.78	$ 0.64	20.5%
37000								-		-	-							
E	130	$ 3.73	1	45	$ 169.20	$ 2.80	$ 0.93	540	$ 2,030	70,200	70,237	540	$ 2,015	$ 2,427	$ 202	$ 4.49	$ 0.76	20.5%
50000								-										
A	164	$ 15.22	465	3180	$ 48,844.80	$ 3.53	$ 11.69	38,160	$ 586,138	6,258,240	6,261,496	38,160	$ 581,097	$ 699,704	$ 58,309	$ 18.34	$ 3.12	20.5%
B	164	$ 20.95	2	68	$ 1,436.84	$ 3.53	$ 17.42	816	$ 17,242	133,824	133,894	816	$ 17,104	$ 20,595	$ 1,716	$ 25.24	$ 4.29	20.5%
D	164	$ 10.98	2	103	$ 1,140.21	$ 3.53	$ 7.45	1,236	$ 13,683	202,704	202,809	1,237	$ 13,578	$ 16,350	$ 1,362	$ 13.23	$ 2.25	20.5%
E	164	$ 4.72	6	429	$ 2,042.04	$ 3.53	$ 1.19	5,148	$ 24,504	844,272	844,711	5,151	$ 24,311	$ 29,273	$ 2,439	$ 5.69	$ 0.97	20.5%
########								-										
E	378	$ 10.88	2	36	$ 394.92	$ 8.14	$ 2.74	432	$ 4,739	163,298	163,381	432	$ 4,703	$ 5,662	$ 472	$ 13.11	$ 2.23	20.5%
MH								-		-	-							
34000								-		-	-							
A	155	$ 14.39	242	823	$ 11,949.96	$ 3.34	$ 11.05	9,876	$ 143,400	1,530,780	1,531,577	9,881	$ 142,190	$ 171,212	$ 14,268	$ 17.34	$ 2.95	20.5%
E	155	$ 4.47	2	3	$ 13.53	$ 3.34	$ 1.13	36	$ 162	5,580	5,583	36	$ 161	$ 194	$ 16	$ 5.39	$ 0.92	20.5%
FDS							$ -	-	$ -	-	-					$ -		
6	76	$ 2.18	1	1	$ 2.20	$ 1.64	$ 0.54	12	$ 26	912	912	12	$ 26	$ 32	$ 3	$ 2.63	$ 0.45	20.5%
8	76	$ 2.18	1	3	$ 6.60	$ 1.64	$ 0.54	36	$ 79	2,736	2,737	36	$ 79	$ 95	$ 8	$ 2.63	$ 0.45	20.5%
TPS								-		-	-					$ -		
40	6	$ 0.16	13	16547	$ 2,647.52	$ 0.13	$ 0.03	198,564	$ 31,770	1,191,384	1,192,004	198,667	$ 31,787	$ 38,275	$ 3,190	$ 0.19	$ 0.03	20.5%
80	18	$ 0.51	4	1254	$ 639.54	$ 0.39	$ 0.12	15,048	$ 7,674	270,864	271,005	15,056	$ 7,678	$ 9,246	$ 770	$ 0.61	$ 0.10	20.5%
120	30	$ 0.83	17	6054	$ 5,024.82	$ 0.65	$ 0.18	72,648	$ 60,298	2,179,440	2,180,574	72,686	$ 60,329	$ 72,643	$ 6,054	$ 1.00	$ 0.17	20.5%
160	38	$ 1.08	4	647	$ 698.76	$ 0.82	$ 0.26	7,764	$ 8,385	295,032	295,186	7,768	$ 8,389	$ 10,102	$ 842	$ 1.30	$ 0.22	20.5%
1		$ 3.22	1155	19049	$ 61,854.44	$ -	$ 3.22	228,588	$ 742,253	-	-	228,588	$ 736,053	$ 886,287	$ 73,857	$ 3.88	$ 0.66	20.4%
2A		$ 5.78	494	1292	$ 7,516.62	$ -	$ 5.78	15,504	$ 90,199	-	-	15,504	$ 89,613	$ 107,904	$ 8,992	$ 6.96	$ 1.18	20.4%
2B		$ 5.79	391	14776	$ 86,214.75	$ -	$ 5.79	177,312	$ 1,034,577	-	-	177,312	$ 1,026,636	$ 1,236,181	$ 103,015	$ 6.97	$ 1.18	20.4%
2C		$ 10.28	66	561	$ 5,817.57	$ -	$ 10.28	6,732	$ 69,811	-	-	6,732	$ 69,205	$ 83,330	$ 6,944	$ 12.38	$ 2.10	20.4%
2D		$ 15.42	6	115	$ 1,789.40	$ -	$ 15.42	1,380	$ 21,473	-	-	1,380	$ 21,280	$ 25,623	$ 2,135	$ 18.57	$ 3.15	20.4%
2E		$ 19.83	1	4	$ 63.00	$ -	$ 19.83	48	$ 756	-	-	48	$ 952	$ 1,146	$ 96	$ 23.88	$ 4.05	20.4%
2F		$ 5.77	27	73	$ 424.86	$ -	$ 5.77	876	$ 5,098	-	-	876	$ 5,055	$ 6,086	$ 507	$ 6.95	$ 1.18	20.4%
2G		$ 15.42	1	129	$ 2,007.24	$ -	$ 15.42	1,548	$ 24,087	-	-	1,548	$ 23,870	$ 28,742	$ 2,395	$ 18.57	$ 3.15	20.4%
3A		$ 16.76	166	7922	$ 133,942.98	$ -	$ 16.76	95,064	$ 1,607,316	-	-	95,064	$ 1,593,273	$ 1,918,472	$ 159,873	$ 20.18	$ 3.42	20.4%
3B		$ 11.57	4	12	$ 140.04	$ -	$ 11.57	144	$ 1,680	-	-	144	$ 1,666	$ 2,006	$ 167	$ 13.93	$ 2.36	20.4%
Total			8,127	127,139	$ 779,995.04				$ 9,355,468	49,989,396	50,015,408		$ 9,286,420	$ 11,181,849				
660 Data									$ 9,286,420	50,015,408			$ 9,286,420	$ 9,286,420				
Change									69,048	(26,012)			-	$ 1,895,429				

Billing Comparisons

DELMARVA POWER - DELAWARE
RESIDENTIAL SERVICE ("R")
---WINTER MONTHS---

Rates Effective January 1, 2013: $22 million Settlement and AMI Phase I Rates
vs.
Full Proposed Rates Effective October 22, 2013

	NON-SPACE HEATING										SPACE HEATING									
Monthly Usage (kWh)	Present Delivery ($)	Present Supply+T ($)	Present Total ($)	New Delivery ($)	New Supply+T ($)	New Total ($)	Difference Delivery ($)	Difference Supply+T ($)	Total Difference ($)	Total Difference (%)	Present Delivery ($)	Present Supply+T ($)	Present Total ($)	New Delivery ($)	New Supply+T ($)	New Total ($)	Difference Delivery ($)	Difference Supply+T ($)	Total Difference ($)	Total Difference (%)
0	$9.35	$0.00	$9.35	$13.98	$0.00	$13.98	$4.63	$0.00	$4.63	49.52%										
25	$10.09	$2.56	$12.65	$14.80	$2.56	$17.36	$4.71	$0.00	$4.71	37.23%										
50	$10.83	$5.11	$15.94	$15.61	$5.11	$20.72	$4.78	$0.00	$4.78	29.99%										
75	$11.57	$7.67	$19.24	$16.43	$7.67	$24.10	$4.86	$0.00	$4.86	25.26%										
100	$12.32	$10.22	$22.54	$17.25	$10.22	$27.47	$4.93	$0.00	$4.93	21.87%										
150	$13.80	$15.34	$29.14	$18.88	$15.34	$34.22	$5.08	$0.00	$5.08	17.43%										
200	$15.28	$20.45	$35.73	$20.51	$20.45	$40.96	$5.23	$0.00	$5.23	14.64%										
250	$16.77	$25.56	$42.33	$22.15	$25.56	$47.71	$5.38	$0.00	$5.38	12.71%										
300	$18.25	$30.67	$48.92	$23.78	$30.67	$54.45	$5.53	$0.00	$5.53	11.30%										
350	$19.73	$35.79	$55.52	$25.41	$35.79	$61.20	$5.68	$0.00	$5.68	10.23%										
400	$21.22	$40.90	$62.12	$27.04	$40.90	$67.94	$5.82	$0.00	$5.82	9.37%										
450	$22.70	$46.01	$68.71	$28.68	$46.01	$74.69	$5.98	$0.00	$5.98	8.70%										
500	$24.18	$51.12	$75.30	$30.31	$51.12	$81.43	$6.13	$0.00	$6.13	8.14%	$21.04	$47.80	$68.84	$29.02	$47.80	$76.82	$7.98	$0.00	$7.98	11.59%
600	$27.15	$61.35	$88.50	$33.58	$61.35	$94.93	$6.43	$0.00	$6.43	7.27%	$23.38	$56.00	$79.38	$32.03	$56.00	$88.03	$8.65	$0.00	$8.65	10.90%
700	$30.11	$71.57	$101.68	$36.84	$71.57	$108.41	$6.73	$0.00	$6.73	6.62%	$25.72	$64.19	$89.91	$35.04	$64.19	$99.23	$9.32	$0.00	$9.32	10.37%
750	$31.60	$76.68	$108.28	$38.48	$76.68	$115.16	$6.88	$0.00	$6.88	6.35%	$26.89	$68.29	$95.18	$36.54	$68.29	$104.83	$9.65	$0.00	$9.65	10.14%
800	$33.08	$81.80	$114.88	$40.11	$81.80	$121.91	$7.03	$0.00	$7.03	6.12%	$28.06	$72.39	$100.45	$38.05	$72.39	$110.44	$9.99	$0.00	$9.99	9.95%
900	$36.05	$92.02	$128.07	$43.37	$92.02	$135.39	$7.32	$0.00	$7.32	5.72%	$30.40	$80.58	$110.98	$41.05	$80.58	$121.63	$10.65	$0.00	$10.65	9.60%
1,000	$39.01	$102.24	$141.25	$46.64	$102.24	$148.88	$7.63	$0.00	$7.63	5.40%	$32.73	$88.77	$121.50	$44.06	$88.77	$132.83	$11.33	$0.00	$11.33	9.33%
1,200	$44.94	$122.69	$167.63	$53.17	$122.69	$175.86	$8.23	$0.00	$8.23	4.91%	$37.41	$105.16	$142.57	$50.08	$105.16	$155.24	$12.67	$0.00	$12.67	8.89%
1,500	$53.84	$153.37	$207.21	$62.97	$153.37	$216.34	$9.13	$0.00	$9.13	4.41%	$44.43	$129.75	$174.18	$59.11	$129.75	$188.86	$14.68	$0.00	$14.68	8.43%
2,000	$68.87	$204.49	$273.16	$79.30	$204.49	$283.79	$10.63	$0.00	$10.63	3.89%	$56.12	$170.73	$226.85	$74.15	$170.73	$244.88	$18.03	$0.00	$18.03	7.95%
2,500	$83.51	$255.62	$339.13	$95.63	$255.62	$351.25	$12.12	$0.00	$12.12	3.57%	$67.82	$211.70	$279.52	$89.19	$211.70	$300.89	$21.37	$0.00	$21.37	7.65%
3,000	$98.34	$306.74	$405.08	$111.97	$306.74	$418.71	$13.63	$0.00	$13.63	3.36%	$79.51	$252.67	$332.18	$104.24	$252.67	$356.91	$24.73	$0.00	$24.73	7.44%
3,500	$113.17	$357.87	$471.04	$128.30	$357.87	$486.17	$15.13	$0.00	$15.13	3.21%	$91.21	$293.65	$384.86	$119.28	$293.65	$412.93	$28.07	$0.00	$28.07	7.29%
4,000	$128.00	$408.99	$536.99	$144.63	$408.99	$553.62	$16.63	$0.00	$16.63	3.10%	$102.90	$334.62	$437.52	$134.32	$334.62	$468.94	$31.42	$0.00	$31.42	7.18%

DELMARVA POWER - DELAWARE
RESIDENTIAL SERVICE ("R")
—SUMMER MONTHS—

Rates Effective January 1, 2013: $22 million Settlement and AMI Phase I Rates
vs.
Full Proposed Rates Effective October 22, 2013

	NON-SPACE HEATING										SPACE HEATING									
Monthly Usage (kWh)	Present Delivery ($)	Present Supply+T ($)	Present Total Bill ($)	New Delivery ($)	New Supply+T ($)	New Total Bill ($)	Difference Delivery ($)	Difference Supply+T ($)	Total Difference ($)	Total Difference (%)	Present Delivery ($)	Present Supply+T ($)	Present Total Bill ($)	New Delivery ($)	New Supply+T ($)	New Total Bill ($)	Difference Delivery ($)	Difference Supply+T ($)	Total Difference ($)	Total Difference (%)
0	$9.35	$0.00	$9.35	$13.98	$0.00	$13.98	$4.63	$0.00	$4.63	49.52%										
25	$10.09	$2.56	$12.65	$14.80	$2.56	$17.36	$4.71	$0.00	$4.71	37.23%										
50	$10.83	$5.11	$15.94	$15.61	$5.11	$20.72	$4.78	$0.00	$4.78	29.99%										
75	$11.57	$7.67	$19.24	$16.43	$7.67	$24.10	$4.86	$0.00	$4.86	25.26%										
100	$12.32	$10.21	$22.53	$17.25	$10.21	$27.46	$4.93	$0.00	$4.93	21.88%										
150	$13.80	$15.33	$29.13	$18.88	$15.33	$34.21	$5.08	$0.00	$5.08	17.44%										
200	$15.28	$20.44	$35.72	$20.51	$20.44	$40.95	$5.23	$0.00	$5.23	14.64%										
250	$16.77	$25.54	$42.31	$22.15	$25.54	$47.69	$5.38	$0.00	$5.38	12.72%										
300	$18.25	$30.65	$48.90	$23.78	$30.65	$54.43	$5.53	$0.00	$5.53	11.31%										
350	$19.73	$36.77	$55.50	$25.41	$36.77	$61.18	$5.68	$0.00	$5.68	10.23%										
400	$21.22	$40.87	$62.09	$27.04	$40.87	$67.91	$5.82	$0.00	$5.82	9.37%										
450	$22.70	$45.98	$68.68	$28.68	$45.98	$74.66	$5.98	$0.00	$5.98	8.71%										
500	$24.18	$51.09	$75.27	$30.31	$51.09	$81.40	$6.13	$0.00	$6.13	8.14%	$21.04	$50.83	$71.87	$29.02	$50.83	$79.85	$7.98	$0.00	$7.98	11.10%
600	$27.15	$61.31	$88.46	$33.58	$61.31	$94.89	$6.43	$0.00	$6.43	7.27%	$23.38	$61.00	$84.38	$32.03	$61.00	$93.03	$8.65	$0.00	$8.65	10.25%
700	$30.11	$71.53	$101.64	$36.84	$71.53	$108.37	$6.73	$0.00	$6.73	6.62%	$25.72	$71.17	$96.89	$35.04	$71.17	$106.21	$9.32	$0.00	$9.32	9.62%
750	$31.60	$76.63	$108.23	$38.48	$76.63	$115.11	$6.88	$0.00	$6.88	6.36%	$26.89	$76.25	$103.14	$36.54	$76.25	$112.79	$9.65	$0.00	$9.65	9.36%
800	$33.08	$81.75	$114.83	$40.11	$81.75	$121.86	$7.03	$0.00	$7.03	6.12%	$28.06	$81.34	$109.40	$38.05	$81.34	$119.39	$9.99	$0.00	$9.99	9.13%
900	$36.05	$91.96	$128.01	$43.37	$91.96	$135.33	$7.32	$0.00	$7.32	5.72%	$30.40	$91.50	$121.90	$41.05	$91.50	$132.55	$10.65	$0.00	$10.65	8.74%
1,000	$39.01	$102.18	$141.19	$46.64	$102.18	$148.82	$7.63	$0.00	$7.63	5.40%	$32.73	$101.66	$134.39	$44.06	$101.66	$145.72	$11.33	$0.00	$11.33	8.43%
1,200	$44.94	$122.61	$167.55	$53.17	$122.61	$175.78	$8.23	$0.00	$8.23	4.91%	$37.41	$122.00	$159.41	$50.08	$122.00	$172.08	$12.67	$0.00	$12.67	7.95%
1,500	$53.84	$153.28	$207.12	$62.97	$153.28	$216.25	$9.13	$0.00	$9.13	4.41%	$44.43	$152.51	$196.94	$59.11	$152.51	$211.62	$14.68	$0.00	$14.68	7.45%
2,000	$68.67	$204.36	$273.03	$79.30	$204.36	$283.66	$10.63	$0.00	$10.63	3.89%	$56.12	$203.34	$259.46	$74.15	$203.34	$277.49	$18.03	$0.00	$18.03	6.95%
2,500	$83.51	$255.45	$338.96	$95.63	$255.45	$351.08	$12.12	$0.00	$12.12	3.58%	$67.82	$254.17	$321.99	$89.19	$254.17	$343.36	$21.37	$0.00	$21.37	6.64%
3,000	$98.34	$306.54	$404.88	$111.97	$306.54	$418.51	$13.63	$0.00	$13.63	3.37%	$79.51	$305.01	$384.52	$104.24	$305.01	$409.25	$24.73	$0.00	$24.73	6.43%
3,500	$113.17	$357.64	$470.81	$128.30	$357.64	$485.94	$15.13	$0.00	$15.13	3.21%	$91.21	$355.85	$447.06	$119.28	$355.85	$475.13	$28.07	$0.00	$28.07	6.28%
4,000	$128.00	$408.72	$536.72	$144.63	$408.72	$553.35	$16.63	$0.00	$16.63	3.10%	$102.90	$406.68	$509.58	$134.32	$406.68	$541.00	$31.42	$0.00	$31.42	6.17%

DELMARVA POWER - DELAWARE
RESIDENTIAL SERVICE ("R")
----ANNUAL AVERAGE----

Rates Effective January 1, 2013: $22 million Settlement and AMI Phase I Rates
vs.
Full Proposed Rates Effective October 22, 2013

	NON-SPACE HEATING										SPACE HEATING									
Monthly Usage (KWh)	Present Delivery ($)	Present Supply+T ($)	Present Total ($)	New Delivery ($)	New Supply+T ($)	New Total ($)	Difference Delivery ($)	Difference Supply+T ($)	Total Difference ($)	Total Difference (%)	Present Delivery ($)	Present Supply+T ($)	Present Total ($)	New Delivery ($)	New Supply+T ($)	New Total ($)	Difference Delivery ($)	Difference Supply+T ($)	Total Difference ($)	Total Difference (%)
0	$9.35	$0.00	$9.35	$13.98	$0.00	$13.98	$4.63	$0.00	$4.63	49.52%										
25	$10.09	$2.56	$12.65	$14.80	$2.56	$17.36	$4.71	$0.00	$4.71	37.23%										
50	$10.83	$5.11	$15.94	$15.61	$5.11	$20.72	$4.78	$0.00	$4.78	29.99%										
75	$11.57	$7.67	$19.24	$16.43	$7.67	$24.10	$4.86	$0.00	$4.86	25.28%										
100	$12.32	$10.22	$22.54	$17.25	$10.22	$27.47	$4.93	$0.00	$4.93	21.87%										
150	$13.80	$15.34	$29.14	$18.88	$15.34	$34.22	$5.08	$0.00	$5.08	17.43%										
200	$15.28	$20.45	$35.73	$20.51	$20.45	$40.96	$5.23	$0.00	$5.23	14.64%										
250	$16.77	$25.55	$42.32	$22.15	$25.55	$47.70	$5.38	$0.00	$5.38	12.71%										
300	$18.25	$30.66	$48.91	$23.78	$30.66	$54.44	$5.53	$0.00	$5.53	11.31%										
350	$19.73	$35.78	$55.51	$25.41	$35.78	$61.19	$5.68	$0.00	$5.68	10.23%										
400	$21.22	$40.89	$62.11	$27.04	$40.89	$67.93	$5.82	$0.00	$5.82	9.37%										
450	$22.70	$46.00	$68.70	$28.68	$46.00	$74.68	$5.98	$0.00	$5.98	8.70%										
500	$24.18	$51.11	$75.29	$30.31	$51.11	$81.42	$6.13	$0.00	$6.13	8.14%	$21.04	$48.81	$69.85	$29.02	$48.81	$77.83	$7.98	$0.00	$7.98	11.42%
600	$27.15	$61.34	$88.49	$33.58	$61.34	$94.92	$6.43	$0.00	$6.43	7.27%	$23.38	$57.67	$81.05	$32.03	$57.67	$89.70	$8.65	$0.00	$8.65	10.67%
700	$30.11	$71.56	$101.67	$36.84	$71.56	$108.40	$6.73	$0.00	$6.73	6.62%	$25.72	$66.52	$92.24	$35.04	$66.52	$101.56	$9.32	$0.00	$9.32	10.10%
750	$31.60	$76.66	$108.26	$38.46	$76.66	$115.14	$6.88	$0.00	$6.88	6.36%	$26.89	$70.94	$97.83	$36.54	$70.94	$107.48	$9.65	$0.00	$9.65	9.86%
800	$33.08	$81.78	$114.86	$40.11	$81.78	$121.89	$7.03	$0.00	$7.03	6.12%	$28.06	$75.37	$103.43	$38.05	$75.37	$113.42	$9.99	$0.00	$9.99	9.66%
900	$36.05	$92.00	$128.05	$43.37	$92.00	$135.37	$7.32	$0.00	$7.32	5.72%	$30.40	$84.22	$114.62	$41.05	$84.22	$125.27	$10.65	$0.00	$10.65	9.29%
1,000	$38.03	$102.22	$140.25	$46.64	$102.22	$148.86	$7.65	$0.00	$7.65	5.45%	$32.73	$94.07	$126.80	$44.06	$94.07	$138.13	$11.33	$0.00	$11.33	9.01%
1,200	$44.94	$122.66	$167.60	$53.17	$122.66	$175.83	$8.23	$0.00	$8.23	4.91%	$37.41	$110.77	$148.18	$50.08	$110.77	$160.85	$12.67	$0.00	$12.67	8.55%
1,500	$53.84	$153.34	$207.18	$62.97	$153.34	$216.31	$9.13	$0.00	$9.13	4.41%	$44.43	$137.34	$181.77	$59.11	$137.34	$196.45	$14.68	$0.00	$14.68	8.08%
2,000	$68.67	$204.45	$273.12	$79.30	$204.45	$283.75	$10.63	$0.00	$10.63	3.89%	$56.12	$181.60	$237.72	$74.15	$181.60	$255.75	$18.03	$0.00	$18.03	7.58%
2,500	$83.61	$255.56	$339.07	$95.63	$255.56	$351.19	$12.12	$0.00	$12.12	3.57%	$67.82	$225.86	$293.68	$89.19	$225.86	$315.05	$21.37	$0.00	$21.37	7.28%
3,000	$98.34	$306.67	$405.01	$111.97	$306.67	$418.64	$13.63	$0.00	$13.63	3.37%	$79.51	$270.12	$349.63	$104.24	$270.12	$374.36	$24.73	$0.00	$24.73	7.07%
3,500	$113.17	$357.79	$470.96	$128.30	$357.79	$486.09	$15.13	$0.00	$15.13	3.21%	$91.21	$314.38	$405.59	$119.28	$314.38	$433.66	$28.07	$0.00	$28.07	6.92%
4,000	$128.00	$408.90	$536.90	$144.63	$408.90	$553.53	$16.63	$0.00	$16.63	3.10%	$102.90	$358.64	$461.54	$134.32	$358.64	$492.96	$31.42	$0.00	$31.42	6.81%

DELMARVA POWER - DELAWARE
Small General Service - Secondary ("SGS-ND") And Medium General Service - Secondary ("MGS-S")
-----WINTER MONTHS-----
Rates Effective January 1, 2013: $22 million Settlement and AMI Phase I Rates
vs.
Full Proposed Rates Effective October 22, 2013

	Demand (kW)	Load Factor (%)	Energy (kWh)	Present Delivery ($)	Present Supply+T ($)	Present Total Bill ($)	New Delivery ($)	New Supply+T ($)	New Total Bill ($)	Difference Delivery ($)	Difference Supply+T ($)	Total Difference ($)	Total Difference (%)
SGS-ND	5	20	730	$43	$99	$142	$48	$99	$147	$4.86	$0.00	$4.86	3.41%
SGS-ND	5	30	1,095	$60	$149	$208	$66	$149	$215	$6.32	$0.00	$6.32	3.03%
SGS-ND	5	40	1,460	$76	$198	$274	$84	$198	$282	$7.78	$0.00	$7.78	2.83%
SGS-ND	5	50	1,825	$93	$248	$340	$102	$248	$350	$9.24	$0.00	$9.24	2.71%
SGS-ND	10	20	1,460	$76	$198	$274	$84	$198	$282	$7.78	$0.00	$7.78	2.83%
SGS-ND	10	30	2,190	$109	$297	$406	$120	$297	$417	$10.70	$0.00	$10.70	2.63%
SGS-ND	10	40	2,920	$142	$396	$538	$155	$396	$552	$13.63	$0.00	$13.63	2.53%
SGS-ND	10	48	3,500	$168	$475	$643	$184	$475	$659	$15.96	$0.00	$15.96	2.48%
SGS-ND	20	20	2,920	$142	$396	$538	$155	$396	$552	$13.63	$0.00	$13.63	2.53%
MGS-S	10	50	3,650	$93	$276	$368	$120	$276	$395	$27.38	$0.00	$27.38	7.44%
MGS-S	10	60	4,380	$95	$316	$411	$123	$316	$438	$27.38	$0.00	$27.38	6.66%
MGS-S	20	30	4,380	$142	$391	$532	$181	$391	$571	$38.95	$0.00	$38.95	7.32%
MGS-S	20	40	5,840	$147	$471	$618	$186	$471	$657	$38.95	$0.00	$38.95	6.30%
MGS-S	20	50	7,300	$153	$551	$704	$192	$551	$743	$38.95	$0.00	$38.95	5.54%
MGS-S	30	20	4,380	$188	$466	$654	$239	$466	$704	$50.52	$0.00	$50.52	7.73%
MGS-S	30	30	6,570	$196	$586	$782	$247	$586	$833	$50.52	$0.00	$50.52	6.46%
MGS-S	30	40	8,760	$205	$706	$911	$255	$706	$961	$50.52	$0.00	$50.52	5.55%
MGS-S	30	50	10,950	$213	$826	$1,039	$264	$826	$1,090	$50.52	$0.00	$50.52	4.86%
MGS-S	50	20	7,300	$292	$776	$1,068	$366	$776	$1,142	$73.66	$0.00	$73.66	6.90%
MGS-S	50	30	10,950	$306	$976	$1,282	$379	$976	$1,356	$73.66	$0.00	$73.66	5.74%
MGS-S	50	40	14,600	$320	$1,177	$1,497	$393	$1,177	$1,570	$73.66	$0.00	$73.66	4.92%
MGS-S	50	50	18,250	$333	$1,377	$1,711	$407	$1,377	$1,785	$73.66	$0.00	$73.66	4.31%
MGS-S	75	30	16,425	$443	$1,465	$1,907	$545	$1,465	$2,010	$102.58	$0.00	$102.58	5.38%
MGS-S	75	40	21,900	$463	$1,765	$2,229	$566	$1,765	$2,331	$102.58	$0.00	$102.58	4.60%
MGS-S	75	50	27,375	$484	$2,066	$2,550	$587	$2,066	$2,653	$102.58	$0.00	$102.58	4.02%
MGS-S	75	60	32,850	$505	$2,367	$2,872	$607	$2,367	$2,974	$102.58	$0.00	$102.58	3.57%
MGS-S	100	30	21,900	$579	$1,953	$2,532	$711	$1,953	$2,664	$131.52	$0.00	$131.52	5.19%
MGS-S	100	40	29,200	$607	$2,354	$2,961	$738	$2,354	$3,092	$131.52	$0.00	$131.52	4.44%
MGS-S	100	50	36,500	$635	$2,755	$3,390	$766	$2,755	$3,521	$131.52	$0.00	$131.52	3.88%
MGS-S	100	60	43,800	$662	$3,156	$3,818	$794	$3,156	$3,950	$131.52	$0.00	$131.52	3.44%
MGS-S	200	30	43,800	$1,126	$3,906	$5,032	$1,373	$3,906	$5,279	$247.22	$0.00	$247.22	4.91%
MGS-S	200	40	58,400	$1,182	$4,708	$5,890	$1,429	$4,708	$6,137	$247.22	$0.00	$247.22	4.20%
MGS-S	200	50	73,000	$1,237	$5,510	$6,747	$1,484	$5,510	$6,994	$247.22	$0.00	$247.22	3.66%
MGS-S	200	60	87,600	$1,292	$6,312	$7,604	$1,540	$6,312	$7,852	$247.22	$0.00	$247.22	3.25%
GS-SH *	50	34	12,167	4,867	$385	$1,410	$1,795	$470	$1,410	$1,879	$84.44	$0.00	$84.44	4.70%
GS-SH *	50	51	18,250	13,870	$571	$2,783	$3,354	$676	$2,783	$3,459	$104.38	$0.00	$104.38	3.11%
GS-SH *	75	51	27,375	16,425	$757	$3,604	$4,361	$896	$3,604	$4,500	$138.96	$0.00	$138.96	3.19%
GS-SH *	75	68	36,500	29,200	$1,022	$5,569	$6,591	$1,190	$5,569	$6,758	$167.25	$0.00	$167.25	2.54%
GS-SH *	100	51	36,500	18,250	$929	$4,330	$5,259	$1,101	$4,330	$5,431	$171.94	$0.00	$171.94	3.27%
GS-SH *	100	68	48,667	32,242	$1,224	$6,553	$7,778	$1,427	$6,553	$7,981	$202.93	$0.00	$202.93	2.61%

* Space Heating bill calculated as follows: 100% demand and 60% consumption attributed to Rate 11 and 40% consumption attributed to Rate 14/15.

DELMARVA POWER - DELAWARE
Small General Service - Secondary ("SGS-ND") And Medium General Service - Secondary ("MGS-S")
-----SUMMER MONTHS-----
Rates Effective January 1, 2013: $22 million Settlement and AMI Phase I Rates
vs.
Full Proposed Rates Effective October 22, 2013

	Demand (kW)	Load Factor (%)	Energy (kWh)	Present Delivery ($)	Present Supply+T ($)	Present Total Bill ($)	New Delivery ($)	New Supply+T ($)	New Total Bill ($)	Difference Delivery ($)	Difference Supply+T ($)	Total Difference ($)	Total Difference (%)
SGS-ND	5	20	730	$43	$106	$149	$48	$106	$154	$4.86	$0.00	$4.86	3.25%
SGS-ND	5	30	1,095	$60	$159	$218	$66	$159	$225	$6.32	$0.00	$6.32	2.89%
SGS-ND	5	40	1,460	$76	$212	$288	$84	$212	$296	$7.78	$0.00	$7.78	2.70%
SGS-ND	5	50	1,825	$93	$264	$357	$102	$264	$366	$9.24	$0.00	$9.24	2.59%
SGS-ND	10	20	1,460	$76	$212	$288	$84	$212	$296	$7.78	$0.00	$7.78	2.70%
SGS-ND	10	30	2,190	$109	$317	$426	$120	$317	$437	$10.70	$0.00	$10.70	2.51%
SGS-ND	10	40	2,920	$142	$423	$565	$155	$423	$579	$13.63	$0.00	$13.63	2.41%
SGS-ND	10	48	3,500	$168	$507	$675	$184	$507	$691	$15.96	$0.00	$15.96	2.36%
SGS-ND	20	20	2,920	$142	$423	$565	$155	$423	$579	$13.63	$0.00	$13.63	2.41%
MGS-S	10	50	3,650	$93	$283	$375	$120	$283	$403	$27.38	$0.00	$27.38	7.30%
MGS-S	10	60	4,380	$95	$316	$411	$123	$316	$439	$27.38	$0.00	$27.38	6.66%
MGS-S	20	30	4,380	$142	$433	$575	$181	$433	$614	$38.95	$0.00	$38.95	6.78%
MGS-S	20	40	5,840	$147	$499	$647	$186	$499	$685	$38.95	$0.00	$38.95	6.02%
MGS-S	20	50	7,300	$153	$566	$718	$192	$566	$757	$38.95	$0.00	$38.95	5.42%
MGS-S	30	20	4,380	$188	$550	$738	$239	$550	$789	$50.52	$0.00	$50.52	6.84%
MGS-S	30	30	6,570	$196	$650	$846	$247	$650	$896	$50.52	$0.00	$50.52	5.97%
MGS-S	30	40	8,760	$205	$749	$954	$255	$749	$1,004	$50.52	$0.00	$50.52	5.30%
MGS-S	30	50	10,950	$213	$848	$1,061	$264	$848	$1,112	$50.52	$0.00	$50.52	4.76%
MGS-S	50	20	7,300	$292	$917	$1,209	$366	$917	$1,283	$73.66	$0.00	$73.66	6.09%
MGS-S	50	30	10,950	$306	$1,083	$1,388	$379	$1,083	$1,462	$73.66	$0.00	$73.66	5.31%
MGS-S	50	40	14,600	$320	$1,248	$1,568	$393	$1,248	$1,642	$73.66	$0.00	$73.66	4.70%
MGS-S	50	50	18,250	$333	$1,414	$1,747	$407	$1,414	$1,821	$73.66	$0.00	$73.66	4.22%
MGS-S	75	30	16,425	$443	$1,624	$2,066	$545	$1,624	$2,169	$102.58	$0.00	$102.58	4.96%
MGS-S	75	40	21,900	$463	$1,872	$2,336	$566	$1,872	$2,438	$102.58	$0.00	$102.58	4.39%
MGS-S	75	50	27,375	$484	$2,121	$2,605	$587	$2,121	$2,707	$102.58	$0.00	$102.58	3.94%
MGS-S	75	60	32,850	$505	$2,369	$2,874	$607	$2,369	$2,977	$102.58	$0.00	$102.58	3.57%
MGS-S	100	30	21,900	$579	$2,165	$2,744	$711	$2,165	$2,876	$131.52	$0.00	$131.52	4.79%
MGS-S	100	40	29,200	$607	$2,496	$3,103	$738	$2,496	$3,235	$131.52	$0.00	$131.52	4.24%
MGS-S	100	50	36,500	$635	$2,828	$3,462	$766	$2,828	$3,594	$131.52	$0.00	$131.52	3.80%
MGS-S	100	60	43,800	$662	$3,159	$3,821	$794	$3,159	$3,953	$131.52	$0.00	$131.52	3.44%
MGS-S	200	30	43,800	$1,126	$4,330	$5,457	$1,373	$4,330	$5,704	$247.22	$0.00	$247.22	4.53%
MGS-S	200	40	58,400	$1,182	$4,993	$6,175	$1,429	$4,993	$6,422	$247.22	$0.00	$247.22	4.00%
MGS-S	200	50	73,000	$1,237	$5,656	$6,893	$1,484	$5,656	$7,140	$247.22	$0.00	$247.22	3.59%
MGS-S	200	60	87,600	$1,292	$6,318	$7,610	$1,540	$6,318	$7,858	$247.22	$0.00	$247.22	3.25%

GS-SH *	50	34	12,167	4,867	$385	$1,591	$1,976	$470	$1,591	$2,061	$84.44	$0.00	$84.44	4.27%
GS-SH *	50	51	18,250	13,870	$571	$3,004	$3,575	$676	$3,004	$3,679	$104.38	$0.00	$104.38	2.92%
GS-SH *	75	51	27,375	16,425	$757	$3,899	$4,656	$896	$3,899	$4,795	$138.96	$0.00	$138.96	2.98%
GS-SH *	75	68	36,500	29,200	$1,022	$5,917	$6,939	$1,190	$5,917	$7,107	$167.25	$0.00	$167.25	2.41%
GS-SH *	100	51	36,500	18,250	$929	$4,693	$5,622	$1,101	$4,693	$5,794	$171.94	$0.00	$171.94	3.06%
GS-SH *	100	68	48,667	32,242	$1,224	$6,962	$8,187	$1,427	$6,962	$8,390	$202.93	$0.00	$202.93	2.48%

* Space Heating bill calculated as follows: 100% demand and 60% consumption attributed to Rate 11 and 40% consumption attributed to Rate 14/15.

DELMARVA POWER - DELAWARE
Small General Service - Secondary ("SGS-ND") And Medium General Service - Secondary ("MGS-S")
-----ANNUAL AVERAGE-----
Rates Effective January 1, 2013: $22 million Settlement and AMI Phase I Rates
vs.
Full Proposed Rates Effective October 22, 2013

	Demand (kW)	Load Factor (%)	Energy (kWh)	Present Delivery ($)	Present Supply+T ($)	Present Total Bill ($)	New Delivery ($)	New Supply+T ($)	New Total Bill ($)	Difference Delivery ($)	Difference Supply+T ($)	Total Difference ($)	Total Difference (%)
SGS-ND	5	20	730	$43	$101	$145	$48	$101	$150	$4.86	$0.00	$4.86	3.35%
SGS-ND	5	30	1,095	$60	$152	$212	$66	$152	$218	$6.32	$0.00	$6.32	2.98%
SGS-ND	5	40	1,460	$76	$203	$279	$84	$203	$287	$7.78	$0.00	$7.78	2.79%
SGS-ND	5	50	1,825	$93	$253	$346	$102	$253	$355	$9.24	$0.00	$9.24	2.67%
SGS-ND	10	20	1,460	$76	$203	$279	$84	$203	$287	$7.78	$0.00	$7.78	2.79%
SGS-ND	10	30	2,190	$109	$304	$413	$120	$304	$424	$10.70	$0.00	$10.70	2.59%
SGS-ND	10	40	2,920	$142	$405	$547	$155	$405	$561	$13.63	$0.00	$13.63	2.49%
SGS-ND	10	48	3,500	$168	$486	$654	$184	$486	$670	$15.96	$0.00	$15.96	2.44%
SGS-ND	20	20	2,920	$142	$405	$547	$155	$405	$561	$13.63	$0.00	$13.63	2.49%
MGS-S	10	50	3,650	$93	$278	$370	$120	$278	$398	$27.38	$0.00	$27.38	7.39%
MGS-S	10	60	4,380	$95	$316	$411	$123	$316	$438	$27.38	$0.00	$27.38	6.66%
MGS-S	20	30	4,380	$142	$405	$546	$181	$405	$585	$38.95	$0.00	$38.95	7.13%
MGS-S	20	40	5,840	$147	$480	$628	$186	$480	$666	$38.95	$0.00	$38.95	6.21%
MGS-S	20	50	7,300	$153	$556	$709	$192	$556	$748	$38.95	$0.00	$38.95	5.50%
MGS-S	30	20	4,380	$188	$494	$682	$239	$494	$732	$50.52	$0.00	$50.52	7.41%
MGS-S	30	30	6,570	$196	$607	$803	$247	$607	$854	$50.52	$0.00	$50.52	6.29%
MGS-S	30	40	8,760	$205	$720	$925	$255	$720	$976	$50.52	$0.00	$50.52	5.46%
MGS-S	30	50	10,950	$213	$834	$1,047	$264	$834	$1,097	$50.52	$0.00	$50.52	4.83%
MGS-S	50	20	7,300	$292	$823	$1,115	$366	$823	$1,189	$73.66	$0.00	$73.66	6.61%
MGS-S	50	30	10,950	$306	$1,012	$1,318	$379	$1,012	$1,391	$73.66	$0.00	$73.66	5.59%
MGS-S	50	40	14,600	$320	$1,201	$1,520	$393	$1,201	$1,594	$73.66	$0.00	$73.66	4.85%
MGS-S	50	50	18,250	$333	$1,390	$1,723	$407	$1,390	$1,797	$73.66	$0.00	$73.66	4.28%
MGS-S	75	30	16,425	$443	$1,518	$1,960	$545	$1,518	$2,063	$102.58	$0.00	$102.58	5.23%
MGS-S	75	40	21,900	$463	$1,801	$2,264	$566	$1,801	$2,367	$102.58	$0.00	$102.58	4.53%
MGS-S	75	50	27,375	$484	$2,084	$2,568	$587	$2,084	$2,671	$102.58	$0.00	$102.58	3.99%
MGS-S	75	60	32,850	$505	$2,368	$2,873	$607	$2,368	$2,975	$102.58	$0.00	$102.58	3.57%
MGS-S	100	30	21,900	$579	$2,024	$2,603	$711	$2,024	$2,734	$131.52	$0.00	$131.52	5.05%
MGS-S	100	40	29,200	$607	$2,401	$3,008	$738	$2,401	$3,140	$131.52	$0.00	$131.52	4.37%
MGS-S	100	50	36,500	$635	$2,779	$3,414	$766	$2,779	$3,545	$131.52	$0.00	$131.52	3.85%
MGS-S	100	60	43,800	$662	$3,157	$3,819	$794	$3,157	$3,951	$131.52	$0.00	$131.52	3.44%
MGS-S	200	30	43,800	$1,126	$4,047	$5,174	$1,373	$4,047	$5,421	$247.22	$0.00	$247.22	4.78%
MGS-S	200	40	58,400	$1,182	$4,803	$5,985	$1,429	$4,803	$6,232	$247.22	$0.00	$247.22	4.13%
MGS-S	200	50	73,000	$1,237	$5,558	$6,795	$1,484	$5,558	$7,043	$247.22	$0.00	$247.22	3.64%
MGS-S	200	60	87,600	$1,292	$6,314	$7,606	$1,540	$6,314	$7,854	$247.22	$0.00	$247.22	3.25%

GS-SH *	50	34	12,167	4,867	$385	$1,470	$1,855	$470	$1,470	$1,940	$84.44	$0.00	$84.44	4.55%
GS-SH *	50	51	18,250	13,870	$571	$2,857	$3,428	$676	$2,857	$3,532	$104.38	$0.00	$104.38	3.05%
GS-SH *	75	51	27,375	16,425	$757	$3,702	$4,459	$896	$3,702	$4,598	$138.96	$0.00	$138.96	3.12%
GS-SH *	75	68	36,500	29,200	$1,022	$5,685	$6,707	$1,190	$5,685	$6,874	$167.25	$0.00	$167.25	2.49%
GS-SH *	100	51	36,500	18,250	$929	$4,451	$5,380	$1,101	$4,451	$5,552	$171.94	$0.00	$171.94	3.20%
GS-SH *	100	68	48,667	32,242	$1,224	$6,690	$7,914	$1,427	$6,690	$8,117	$202.93	$0.00	$202.93	2.56%

* Space Heating bill calculated as follows: 100% demand and 60% consumption attributed to Rate 11 and 40% consumption attributed to Rate 14/15.

DELMARVA POWER - DELAWARE
LARGE GENERAL SERVICE - SECONDARY ("LGS-S")
-----WINTER MONTHS-----
Rates Effective January 1, 2013: $22 million Settlement and AMI Phase I Rates
vs.
Full Proposed Rates Effective October 22, 2013

Demand (kW)	Load Factor (%)	Energy (kWh)	Present Delivery ($)	Present Supply+T ($)	Present Total Bill ($)	New Delivery ($)	New Supply+T ($)	New Total Bill ($)	Difference Delivery ($)	Difference Supply+T ($)	Total Difference ($)	Total Difference (%)
300	20	43,800	$1,459	$4,857	$6,316	$1,759	$4,857	$6,616	$300	$0	$300	4.75%
300	30	65,700	$1,469	$5,923	$7,392	$1,769	$5,923	$7,691	$300	$0	$300	4.06%
300	40	87,600	$1,479	$6,989	$8,467	$1,779	$6,989	$8,767	$300	$0	$300	3.54%
300	50	109,500	$1,489	$8,055	$9,543	$1,788	$8,055	$9,843	$300	$0	$300	3.14%
300	60	131,400	$1,498	$9,120	$10,619	$1,798	$9,120	$10,919	$300	$0	$300	2.82%
400	20	58,400	$1,878	$6,476	$8,354	$2,277	$6,476	$8,753	$400	$0	$400	4.79%
400	30	87,600	$1,891	$7,897	$9,788	$2,291	$7,897	$10,188	$400	$0	$400	4.09%
400	40	116,800	$1,904	$9,318	$11,222	$2,304	$9,318	$11,622	$400	$0	$400	3.56%
400	50	146,000	$1,917	$10,739	$12,657	$2,317	$10,739	$13,056	$400	$0	$400	3.16%
400	60	175,200	$1,930	$12,161	$14,091	$2,330	$12,161	$14,491	$400	$0	$400	2.84%
500	20	73,000	$2,296	$8,095	$10,391	$2,796	$8,095	$10,891	$500	$0	$500	4.81%
500	30	109,500	$2,313	$9,871	$12,184	$2,813	$9,871	$12,684	$500	$0	$500	4.10%
500	40	146,000	$2,329	$11,648	$13,977	$2,829	$11,648	$14,477	$500	$0	$500	3.58%
500	50	182,500	$2,346	$13,424	$15,770	$2,846	$13,424	$16,270	$500	$0	$500	3.17%
500	60	219,000	$2,362	$15,201	$17,563	$2,862	$15,201	$18,063	$500	$0	$500	2.85%
600	20	87,600	$2,715	$9,714	$12,429	$3,315	$9,714	$13,029	$600	$0	$600	4.83%
600	30	131,400	$2,735	$11,846	$14,580	$3,335	$11,846	$15,180	$600	$0	$600	4.11%
600	40	175,200	$2,755	$13,977	$16,732	$3,354	$13,977	$17,332	$600	$0	$600	3.58%
600	50	219,000	$2,774	$16,109	$18,884	$3,374	$16,109	$19,483	$600	$0	$600	3.18%
600	60	262,800	$2,794	$18,241	$21,035	$3,394	$18,241	$21,635	$600	$0	$600	2.85%
700	20	102,200	$3,134	$11,333	$14,467	$3,834	$11,333	$15,166	$700	$0	$700	4.84%
700	30	153,300	$3,157	$13,820	$16,977	$3,857	$13,820	$17,676	$700	$0	$700	4.12%
700	40	204,400	$3,180	$16,307	$19,487	$3,880	$16,307	$20,187	$700	$0	$700	3.59%
700	50	255,500	$3,203	$18,794	$21,997	$3,903	$18,794	$22,697	$700	$0	$700	3.18%
700	60	306,600	$3,226	$21,281	$24,507	$3,926	$21,281	$25,207	$700	$0	$700	2.86%
800	20	116,800	$3,553	$12,952	$16,504	$4,352	$12,952	$17,304	$800	$0	$800	4.85%
800	30	175,200	$3,579	$15,794	$19,373	$4,379	$15,794	$20,173	$800	$0	$800	4.13%
800	40	233,600	$3,605	$18,637	$22,242	$4,405	$18,637	$23,041	$800	$0	$800	3.60%
800	50	292,000	$3,632	$21,479	$25,111	$4,431	$21,479	$25,910	$800	$0	$800	3.18%
800	60	350,400	$3,658	$24,321	$27,979	$4,458	$24,321	$28,779	$800	$0	$800	2.86%
900	20	131,400	$3,971	$14,571	$18,542	$4,871	$14,571	$19,442	$900	$0	$900	4.85%
900	30	197,100	$4,001	$17,768	$21,769	$4,901	$17,768	$22,669	$900	$0	$900	4.13%
900	40	262,800	$4,031	$20,966	$24,997	$4,930	$20,966	$25,896	$900	$0	$900	3.60%
900	50	328,500	$4,060	$24,164	$28,224	$4,960	$24,164	$29,124	$900	$0	$900	3.19%
900	60	394,200	$4,090	$27,361	$31,451	$4,990	$27,361	$32,351	$900	$0	$900	2.86%
1000	20	146,000	$4,390	$16,190	$20,580	$5,390	$16,190	$21,579	$1,000	$0	$1,000	4.86%
1000	30	219,000	$4,423	$19,743	$24,166	$5,423	$19,743	$25,165	$1,000	$0	$1,000	4.14%
1000	40	292,000	$4,456	$23,296	$27,752	$5,456	$23,296	$28,751	$1,000	$0	$1,000	3.60%
1000	50	365,000	$4,489	$26,849	$31,337	$5,488	$26,849	$32,337	$1,000	$0	$1,000	3.19%
1000	60	438,000	$4,522	$30,402	$34,923	$5,521	$30,402	$35,923	$1,000	$0	$1,000	2.86%
1500	20	219,000	$6,484	$24,284	$30,768	$7,983	$24,284	$32,268	$1,499	$0	$1,499	4.87%
1500	30	328,500	$6,533	$29,614	$36,147	$8,033	$29,614	$37,647	$1,499	$0	$1,499	4.15%
1500	40	438,000	$6,583	$34,943	$41,526	$8,082	$34,943	$43,025	$1,499	$0	$1,499	3.61%
1500	50	547,500	$6,632	$40,273	$46,905	$8,131	$40,273	$48,404	$1,499	$0	$1,499	3.20%
1500	60	657,000	$6,681	$45,602	$52,284	$8,181	$45,602	$53,783	$1,499	$0	$1,499	2.87%
2000	20	292,000	$8,578	$32,379	$40,957	$10,577	$32,379	$42,956	$1,999	$0	$1,999	4.88%
2000	30	438,000	$8,643	$39,485	$48,129	$10,643	$39,485	$50,128	$1,999	$0	$1,999	4.15%
2000	40	584,000	$8,709	$46,591	$55,300	$10,708	$46,591	$57,300	$1,999	$0	$1,999	3.62%
2000	50	730,000	$8,775	$53,697	$62,472	$10,774	$53,697	$64,472	$1,999	$0	$1,999	3.20%
2000	60	876,000	$8,841	$60,803	$69,644	$10,840	$60,803	$71,643	$1,999	$0	$1,999	2.87%

DELMARVA POWER - DELAWARE
LARGE GENERAL SERVICE - SECONDARY ("LGS-S")
-----SUMMER MONTHS-----
Rates Effective January 1, 2013: $22 million Settlement and AMI Phase I Rates
vs.
Full Proposed Rates Effective October 22, 2013

Demand (kW)	Load Factor (%)	Energy (kWh)	Present Delivery ($)	Present Supply+T ($)	Present Total Bill ($)	New Delivery ($)	New Supply+T ($)	New Total Bill ($)	Difference Delivery ($)	Difference Supply+T ($)	Total Difference ($)	Total Difference (%)
300	20	43,800	$1,459	$5,725	$7,183	$1,759	$5,725	$7,483	$300	$0	$300	4.17%
300	30	65,700	$1,469	$6,628	$8,097	$1,769	$6,628	$8,397	$300	$0	$300	3.70%
300	40	87,600	$1,479	$7,531	$9,010	$1,779	$7,531	$9,310	$300	$0	$300	3.33%
300	50	109,500	$1,489	$8,435	$9,923	$1,788	$8,435	$10,223	$300	$0	$300	3.02%
300	60	131,400	$1,498	$9,338	$10,836	$1,798	$9,338	$11,136	$300	$0	$300	2.77%
400	20	58,400	$1,878	$7,633	$9,510	$2,277	$7,633	$9,910	$400	$0	$400	4.20%
400	30	87,600	$1,891	$8,837	$10,728	$2,291	$8,837	$11,128	$400	$0	$400	3.73%
400	40	116,800	$1,904	$10,042	$11,946	$2,304	$10,042	$12,346	$400	$0	$400	3.35%
400	50	146,000	$1,917	$11,246	$13,163	$2,317	$11,246	$13,563	$400	$0	$400	3.04%
400	60	175,200	$1,930	$12,451	$14,381	$2,330	$12,451	$14,781	$400	$0	$400	2.78%
500	20	73,000	$2,296	$9,541	$11,837	$2,796	$9,541	$12,337	$500	$0	$500	4.22%
500	30	109,500	$2,313	$11,047	$13,359	$2,813	$11,047	$13,859	$500	$0	$500	3.74%
500	40	146,000	$2,329	$12,552	$14,881	$2,829	$12,552	$15,381	$500	$0	$500	3.36%
500	50	182,500	$2,346	$14,058	$16,403	$2,846	$14,058	$16,903	$500	$0	$500	3.05%
500	60	219,000	$2,362	$15,563	$17,925	$2,862	$15,563	$18,425	$500	$0	$500	2.79%
600	20	87,600	$2,715	$11,449	$14,164	$3,315	$11,449	$14,764	$600	$0	$600	4.23%
600	30	131,400	$2,735	$13,256	$15,991	$3,335	$13,256	$16,591	$600	$0	$600	3.75%
600	40	175,200	$2,755	$15,063	$17,817	$3,354	$15,063	$18,417	$600	$0	$600	3.37%
600	50	219,000	$2,774	$16,869	$19,644	$3,374	$16,869	$20,243	$600	$0	$600	3.05%
600	60	262,800	$2,794	$18,676	$21,470	$3,394	$18,676	$22,070	$600	$0	$600	2.79%
700	20	102,200	$3,134	$13,357	$16,491	$3,834	$13,357	$17,191	$700	$0	$700	4.24%
700	30	153,300	$3,157	$15,465	$18,622	$3,857	$15,465	$19,322	$700	$0	$700	3.76%
700	40	204,400	$3,180	$17,573	$20,753	$3,880	$17,573	$21,453	$700	$0	$700	3.37%
700	50	255,500	$3,203	$19,681	$22,884	$3,903	$19,681	$23,583	$700	$0	$700	3.06%
700	60	306,600	$3,226	$21,789	$25,015	$3,926	$21,789	$25,714	$700	$0	$700	2.80%
800	20	116,800	$3,553	$15,266	$18,818	$4,352	$15,266	$19,618	$800	$0	$800	4.25%
800	30	175,200	$3,579	$17,674	$21,253	$4,379	$17,674	$22,053	$800	$0	$800	3.76%
800	40	233,600	$3,605	$20,083	$23,689	$4,405	$20,083	$24,488	$800	$0	$800	3.38%
800	50	292,000	$3,632	$22,492	$26,124	$4,431	$22,492	$26,924	$800	$0	$800	3.06%
800	60	350,400	$3,658	$24,901	$28,559	$4,458	$24,901	$29,359	$800	$0	$800	2.80%
900	20	131,400	$3,971	$17,174	$21,145	$4,871	$17,174	$22,045	$900	$0	$900	4.25%
900	30	197,100	$4,001	$19,884	$23,885	$4,901	$19,884	$24,784	$900	$0	$900	3.77%
900	40	262,800	$4,031	$22,594	$26,624	$4,930	$22,594	$27,524	$900	$0	$900	3.38%
900	50	328,500	$4,060	$25,304	$29,364	$4,960	$25,304	$30,264	$900	$0	$900	3.06%
900	60	394,200	$4,090	$28,014	$32,104	$4,990	$28,014	$33,003	$900	$0	$900	2.80%
1000	20	146,000	$4,390	$19,082	$23,472	$5,390	$19,082	$24,472	$1,000	$0	$1,000	4.26%
1000	30	219,000	$4,423	$22,093	$26,516	$5,423	$22,093	$27,516	$1,000	$0	$1,000	3.77%
1000	40	292,000	$4,456	$25,104	$29,560	$5,456	$25,104	$30,560	$1,000	$0	$1,000	3.38%
1000	50	365,000	$4,489	$28,115	$32,604	$5,489	$28,115	$33,604	$1,000	$0	$1,000	3.07%
1000	60	438,000	$4,522	$31,126	$35,648	$5,521	$31,126	$36,648	$1,000	$0	$1,000	2.80%
1500	20	219,000	$6,484	$28,623	$35,107	$7,983	$28,623	$36,606	$1,499	$0	$1,499	4.27%
1500	30	328,500	$6,533	$33,140	$39,673	$8,033	$33,140	$41,172	$1,499	$0	$1,499	3.78%
1500	40	438,000	$6,583	$37,656	$44,239	$8,082	$37,656	$45,738	$1,499	$0	$1,499	3.39%
1500	50	547,500	$6,632	$42,173	$48,805	$8,131	$42,173	$50,304	$1,499	$0	$1,499	3.07%
1500	60	657,000	$6,681	$46,690	$53,371	$8,181	$46,690	$54,871	$1,499	$0	$1,499	2.81%
2000	20	292,000	$8,578	$38,164	$46,741	$10,577	$38,164	$48,741	$1,999	$0	$1,999	4.28%
2000	30	438,000	$8,643	$44,186	$52,830	$10,643	$44,186	$54,829	$1,999	$0	$1,999	3.78%
2000	40	584,000	$8,709	$50,208	$58,918	$10,708	$50,208	$60,917	$1,999	$0	$1,999	3.39%
2000	50	730,000	$8,775	$56,231	$65,006	$10,774	$56,231	$67,005	$1,999	$0	$1,999	3.08%
2000	60	876,000	$8,841	$62,253	$71,094	$10,840	$62,253	$73,093	$1,999	$0	$1,999	2.81%

DELMARVA POWER - DELAWARE
LARGE GENERAL SERVICE - SECONDARY ("LGS-S")
-----ANNUAL AVERAGE-----
Rates Effective January 1, 2013: $22 million Settlement and AMI Phase I Rates
vs.
Full Proposed Rates Effective October 22, 2013

Demand (kW)	Load Factor (%)	Energy (kWh)	Present Delivery ($)	Present Supply+T ($)	Present Total Bill ($)	New Delivery ($)	New Supply+T ($)	New Total Bill ($)	Difference Delivery ($)	Difference Supply+T ($)	Total Difference ($)	Total Difference (%)
300	20	43,800	$1,459	$5,146	$6,605	$1,759	$5,146	$6,905	$300	$0	$300	4.54%
300	30	65,700	$1,469	$6,158	$7,627	$1,769	$6,158	$7,926	$300	$0	$300	3.93%
300	40	87,600	$1,479	$7,170	$8,648	$1,779	$7,170	$8,948	$300	$0	$300	3.47%
300	50	109,500	$1,489	$8,181	$9,670	$1,788	$8,181	$9,970	$300	$0	$300	3.10%
300	60	131,400	$1,498	$9,193	$10,691	$1,798	$9,193	$10,991	$300	$0	$300	2.80%
400	20	58,400	$1,878	$6,862	$8,739	$2,277	$6,862	$9,139	$400	$0	$400	4.58%
400	30	87,600	$1,891	$8,210	$10,101	$2,291	$8,210	$10,501	$400	$0	$400	3.96%
400	40	116,800	$1,904	$9,559	$11,463	$2,304	$9,559	$11,863	$400	$0	$400	3.49%
400	50	146,000	$1,917	$10,908	$12,825	$2,317	$10,908	$13,225	$400	$0	$400	3.12%
400	60	175,200	$1,930	$12,257	$14,188	$2,330	$12,257	$14,587	$400	$0	$400	2.82%
500	20	73,000	$2,296	$8,577	$10,873	$2,796	$8,577	$11,373	$500	$0	$500	4.60%
500	30	109,500	$2,313	$10,263	$12,576	$2,813	$10,263	$13,076	$500	$0	$500	3.97%
500	40	146,000	$2,329	$11,949	$14,279	$2,829	$11,949	$14,778	$500	$0	$500	3.50%
500	50	182,500	$2,346	$13,635	$15,981	$2,846	$13,635	$16,481	$500	$0	$500	3.13%
500	60	219,000	$2,362	$15,322	$17,684	$2,862	$15,322	$18,184	$500	$0	$500	2.83%
600	20	87,600	$2,715	$10,292	$13,007	$3,315	$10,292	$13,607	$600	$0	$600	4.61%
600	30	131,400	$2,735	$12,316	$15,051	$3,335	$12,316	$15,650	$600	$0	$600	3.99%
600	40	175,200	$2,755	$14,339	$17,094	$3,354	$14,339	$17,694	$600	$0	$600	3.51%
600	50	219,000	$2,774	$16,363	$19,137	$3,374	$16,363	$19,737	$600	$0	$600	3.13%
600	60	262,800	$2,794	$18,386	$21,180	$3,394	$18,386	$21,780	$600	$0	$600	2.83%
700	20	102,200	$3,134	$12,008	$15,141	$3,834	$12,008	$15,841	$700	$0	$700	4.62%
700	30	153,300	$3,157	$14,368	$17,525	$3,857	$14,368	$18,225	$700	$0	$700	3.99%
700	40	204,400	$3,180	$16,729	$19,909	$3,880	$16,729	$20,609	$700	$0	$700	3.51%
700	50	255,500	$3,203	$19,090	$22,293	$3,903	$19,090	$22,992	$700	$0	$700	3.14%
700	60	306,600	$3,226	$21,450	$24,676	$3,926	$21,450	$25,376	$700	$0	$700	2.84%
800	20	116,800	$3,553	$13,723	$17,276	$4,352	$13,723	$18,075	$800	$0	$800	4.63%
800	30	175,200	$3,579	$16,421	$20,000	$4,379	$16,421	$20,800	$800	$0	$800	4.00%
800	40	233,600	$3,605	$19,119	$22,724	$4,405	$19,119	$23,524	$800	$0	$800	3.52%
800	50	292,000	$3,632	$21,817	$25,448	$4,431	$21,817	$26,248	$800	$0	$800	3.14%
800	60	350,400	$3,658	$24,515	$28,173	$4,458	$24,515	$28,972	$800	$0	$800	2.84%
900	20	131,400	$3,971	$15,438	$19,410	$4,871	$15,438	$20,309	$900	$0	$900	4.64%
900	30	197,100	$4,001	$18,474	$22,474	$4,901	$18,474	$23,374	$900	$0	$900	4.00%
900	40	262,800	$4,031	$21,509	$25,539	$4,930	$21,509	$26,439	$900	$0	$900	3.52%
900	50	328,500	$4,060	$24,544	$28,604	$4,960	$24,544	$29,504	$900	$0	$900	3.15%
900	60	394,200	$4,090	$27,579	$31,669	$4,990	$27,579	$32,568	$900	$0	$900	2.84%
1000	20	146,000	$4,390	$17,154	$21,544	$5,390	$17,154	$22,543	$1,000	$0	$1,000	4.64%
1000	30	219,000	$4,423	$20,526	$24,949	$5,423	$20,526	$25,949	$1,000	$0	$1,000	4.01%
1000	40	292,000	$4,456	$23,898	$28,354	$5,456	$23,898	$29,354	$1,000	$0	$1,000	3.53%
1000	50	365,000	$4,489	$27,271	$31,760	$5,488	$27,271	$32,759	$1,000	$0	$1,000	3.15%
1000	60	438,000	$4,522	$30,643	$35,165	$5,521	$30,643	$36,165	$1,000	$0	$1,000	2.84%
1500	20	219,000	$6,484	$25,731	$32,214	$7,983	$25,731	$33,714	$1,499	$0	$1,499	4.65%
1500	30	328,500	$6,533	$30,789	$37,322	$8,033	$30,789	$38,822	$1,499	$0	$1,499	4.02%
1500	40	438,000	$6,583	$35,848	$42,430	$8,082	$35,848	$43,930	$1,499	$0	$1,499	3.53%
1500	50	547,500	$6,632	$40,906	$47,538	$8,131	$40,906	$49,038	$1,499	$0	$1,499	3.15%
1500	60	657,000	$6,681	$45,965	$52,646	$8,181	$45,965	$54,146	$1,499	$0	$1,499	2.85%
2000	20	292,000	$8,578	$34,307	$42,885	$10,577	$34,307	$44,884	$1,999	$0	$1,999	4.66%
2000	30	438,000	$8,643	$41,052	$49,696	$10,643	$41,052	$51,695	$1,999	$0	$1,999	4.02%
2000	40	584,000	$8,709	$47,797	$56,506	$10,708	$47,797	$58,505	$1,999	$0	$1,999	3.54%
2000	50	730,000	$8,775	$54,542	$63,317	$10,774	$54,542	$65,316	$1,999	$0	$1,999	3.16%
2000	60	876,000	$8,841	$61,286	$70,127	$10,840	$61,286	$72,127	$1,999	$0	$1,999	2.85%

DELMARVA POWER - DELAWARE
GENERAL SERVICE - PRIMARY ("GS-P")
-----WINTER MONTHS-----
Rates Effective January 1, 2013: $22 million Settlement and AMI Phase I Rates
vs.
Full Proposed Rates Effective October 22, 2013

Demand (kW)	Load Factor (%)	Energy (kWh)	Present Delivery ($)	Present Supply+T ($)	Present Total Bill ($)	New Delivery ($)	New Supply+T ($)	New Total Bill ($)	Difference Delivery ($)	Difference Supply+T ($)	Total Difference ($)	Total Difference (%)
5	20	730	$316	$88	$404	$622	$88	$711	$307	$0	$307	75.86%
5	40	1,460	$316	$134	$450	$623	$134	$756	$307	$0	$307	68.14%
5	60	2,190	$317	$179	$496	$623	$179	$802	$307	$0	$307	61.84%
5	80	2,920	$317	$225	$541	$623	$225	$848	$307	$0	$307	56.62%
10	20	1,460	$333	$176	$509	$644	$176	$821	$311	$0	$311	61.13%
10	40	2,920	$334	$267	$601	$645	$267	$912	$311	$0	$311	51.61%
10	60	4,380	$334	$358	$692	$645	$358	$1,004	$311	$0	$311	44.96%
10	80	5,840	$335	$449	$784	$646	$449	$1,095	$311	$0	$311	39.71%
30	20	4,380	$401	$529	$930	$731	$529	$1,260	$330	$0	$330	35.53%
30	40	8,760	$403	$802	$1,205	$733	$802	$1,535	$330	$0	$330	27.43%
30	60	13,140	$405	$1,074	$1,479	$735	$1,074	$1,810	$330	$0	$330	22.33%
30	80	17,520	$407	$1,347	$1,754	$737	$1,347	$2,084	$330	$0	$330	18.84%
50	20	7,300	$469	$882	$1,350	$818	$882	$1,700	$349	$0	$349	25.88%
50	40	14,600	$472	$1,336	$1,808	$822	$1,336	$2,158	$349	$0	$349	19.32%
50	60	21,900	$475	$1,791	$2,266	$825	$1,791	$2,616	$349	$0	$349	15.42%
50	80	29,200	$479	$2,245	$2,724	$828	$2,245	$3,073	$349	$0	$349	12.83%
100	20	14,600	$639	$1,763	$2,402	$1,036	$1,763	$2,799	$397	$0	$397	16.53%
100	40	29,200	$645	$2,672	$3,318	$1,042	$2,672	$3,715	$397	$0	$397	11.97%
100	60	43,800	$652	$3,581	$4,233	$1,049	$3,581	$4,631	$397	$0	$397	9.38%
100	80	58,400	$658	$4,491	$5,149	$1,056	$4,491	$5,546	$397	$0	$397	7.71%
200	20	29,200	$979	$3,527	$4,505	$1,471	$3,527	$4,998	$492	$0	$492	10.93%
200	40	58,400	$992	$5,345	$6,337	$1,484	$5,345	$6,829	$492	$0	$492	7.77%
200	60	87,600	$1,005	$7,163	$8,168	$1,497	$7,163	$8,660	$492	$0	$492	6.03%
200	80	116,800	$1,018	$8,981	$9,999	$1,511	$8,981	$10,492	$492	$0	$492	4.93%
300	20	43,800	$1,318	$5,290	$6,608	$1,906	$5,290	$7,196	$588	$0	$588	8.90%
300	40	87,600	$1,338	$8,017	$9,355	$1,926	$8,017	$9,943	$588	$0	$588	6.28%
300	60	131,400	$1,358	$10,744	$12,102	$1,946	$10,744	$12,690	$588	$0	$588	4.86%
300	80	175,200	$1,378	$13,472	$14,849	$1,966	$13,472	$15,437	$588	$0	$588	3.96%
500	20	73,000	$1,998	$8,816	$10,815	$2,777	$8,816	$11,593	$779	$0	$779	7.20%
500	40	146,000	$2,031	$13,362	$15,393	$2,810	$13,362	$16,172	$779	$0	$779	5.06%
500	60	219,000	$2,064	$17,907	$19,971	$2,843	$17,907	$20,750	$779	$0	$779	3.90%
500	80	292,000	$2,097	$22,453	$24,550	$2,875	$22,453	$25,328	$779	$0	$779	3.17%
1000	20	146,000	$3,697	$17,633	$21,330	$4,953	$17,633	$22,586	$1,255	$0	$1,255	5.89%
1000	40	292,000	$3,763	$26,724	$30,487	$5,019	$26,724	$31,743	$1,255	$0	$1,255	4.12%
1000	60	438,000	$3,829	$35,815	$39,644	$5,085	$35,815	$40,899	$1,255	$0	$1,255	3.17%
1000	80	584,000	$3,895	$44,906	$48,801	$5,150	$44,906	$50,056	$1,255	$0	$1,255	2.57%
2000	20	292,000	$7,096	$35,266	$42,361	$9,305	$35,266	$44,571	$2,209	$0	$2,209	5.22%
2000	40	584,000	$7,227	$53,448	$60,675	$9,437	$53,448	$62,884	$2,209	$0	$2,209	3.64%
2000	60	876,000	$7,359	$71,630	$78,989	$9,568	$71,630	$81,198	$2,209	$0	$2,209	2.80%
2000	80	1,168,000	$7,491	$89,812	$97,303	$9,700	$89,812	$99,512	$2,209	$0	$2,209	2.27%
3000	20	438,000	$10,494	$52,899	$63,393	$13,657	$52,899	$66,556	$3,163	$0	$3,163	4.99%
3000	40	876,000	$10,692	$80,172	$90,863	$13,855	$80,172	$94,026	$3,163	$0	$3,163	3.48%
3000	60	1,314,000	$10,889	$107,445	$118,334	$14,052	$107,445	$121,497	$3,163	$0	$3,163	2.67%
3000	80	1,752,000	$11,087	$134,718	$145,805	$14,250	$134,718	$148,968	$3,163	$0	$3,163	2.17%

DELMARVA POWER - DELAWARE
GENERAL SERVICE - PRIMARY ("GS-P")
-----SUMMER MONTHS-----
Rates Effective January 1, 2013: $22 million Settlement and AMI Phase I Rates
vs.
Full Proposed Rates Effective October 22, 2013

Demand (kW)	Load Factor (%)	Energy (kWh)	Present Delivery ($)	Present Supply+T ($)	Present Total Bill ($)	New Delivery ($)	New Supply+T ($)	New Total Bill ($)	Difference Delivery ($)	Difference Supply+T ($)	Total Difference ($)	Total Difference (%)
5	20	730	$316	$103	$419	$622	$103	$726	$307	$0	$307	73.09%
5	40	1,460	$316	$144	$461	$623	$144	$767	$307	$0	$307	66.56%
5	60	2,190	$317	$185	$502	$623	$185	$808	$307	$0	$307	61.09%
5	80	2,920	$317	$226	$543	$623	$226	$849	$307	$0	$307	56.46%
10	20	1,460	$333	$207	$540	$644	$207	$851	$311	$0	$311	57.66%
10	40	2,920	$334	$289	$622	$645	$289	$933	$311	$0	$311	50.03%
10	60	4,380	$334	$370	$705	$645	$370	$1,016	$311	$0	$311	44.18%
10	80	5,840	$335	$452	$787	$646	$452	$1,098	$311	$0	$311	39.56%
30	20	4,380	$401	$621	$1,022	$731	$621	$1,352	$330	$0	$330	32.34%
30	40	8,760	$403	$866	$1,269	$733	$866	$1,599	$330	$0	$330	26.04%
30	60	13,140	$405	$1,111	$1,516	$735	$1,111	$1,846	$330	$0	$330	21.79%
30	80	17,520	$407	$1,356	$1,763	$737	$1,356	$2,093	$330	$0	$330	18.74%
50	20	7,300	$469	$1,035	$1,503	$818	$1,035	$1,853	$349	$0	$349	23.24%
50	40	14,600	$472	$1,443	$1,915	$822	$1,443	$2,265	$349	$0	$349	18.24%
50	60	21,900	$475	$1,852	$2,327	$825	$1,852	$2,677	$349	$0	$349	15.02%
50	80	29,200	$479	$2,260	$2,739	$828	$2,260	$3,088	$349	$0	$349	12.76%
100	20	14,600	$639	$2,069	$2,708	$1,036	$2,069	$3,105	$397	$0	$397	14.66%
100	40	29,200	$645	$2,886	$3,532	$1,042	$2,886	$3,929	$397	$0	$397	11.24%
100	60	43,800	$652	$3,703	$4,355	$1,049	$3,703	$4,752	$397	$0	$397	9.12%
100	80	58,400	$658	$4,520	$5,179	$1,056	$4,520	$5,576	$397	$0	$397	7.67%
200	20	29,200	$979	$4,139	$5,117	$1,471	$4,139	$5,610	$492	$0	$492	9.62%
200	40	58,400	$992	$5,773	$6,764	$1,484	$5,773	$7,257	$492	$0	$492	7.28%
200	60	87,600	$1,005	$7,407	$8,412	$1,497	$7,407	$8,904	$492	$0	$492	5.85%
200	80	116,800	$1,018	$9,041	$10,059	$1,511	$9,041	$10,551	$492	$0	$492	4.90%
300	20	43,800	$1,318	$6,208	$7,527	$1,906	$6,208	$8,114	$588	$0	$588	7.81%
300	40	87,600	$1,338	$8,659	$9,997	$1,926	$8,659	$10,585	$588	$0	$588	5.88%
300	60	131,400	$1,358	$11,110	$12,468	$1,946	$11,110	$13,056	$588	$0	$588	4.72%
300	80	175,200	$1,378	$13,561	$14,939	$1,966	$13,561	$15,527	$588	$0	$588	3.94%
500	20	73,000	$1,998	$10,347	$12,345	$2,777	$10,347	$13,124	$779	$0	$779	6.31%
500	40	146,000	$2,031	$14,432	$16,463	$2,810	$14,432	$17,241	$779	$0	$779	4.73%
500	60	219,000	$2,064	$18,517	$20,581	$2,843	$18,517	$21,359	$779	$0	$779	3.78%
500	80	292,000	$2,097	$22,602	$24,699	$2,876	$22,602	$25,477	$779	$0	$779	3.15%
1000	20	146,000	$3,697	$20,694	$24,391	$4,953	$20,694	$25,646	$1,255	$0	$1,255	5.15%
1000	40	292,000	$3,763	$28,864	$32,627	$5,019	$28,864	$33,882	$1,255	$0	$1,255	3.85%
1000	60	438,000	$3,829	$37,033	$40,862	$5,084	$37,033	$42,118	$1,255	$0	$1,255	3.07%
1000	80	584,000	$3,895	$45,203	$49,098	$5,150	$45,203	$50,354	$1,255	$0	$1,255	2.56%
2000	20	292,000	$7,096	$41,387	$48,483	$9,305	$41,387	$50,692	$2,209	$0	$2,209	4.56%
2000	40	584,000	$7,227	$57,727	$64,954	$9,437	$57,727	$67,164	$2,209	$0	$2,209	3.40%
2000	60	876,000	$7,359	$74,067	$81,426	$9,568	$74,067	$83,635	$2,209	$0	$2,209	2.71%
2000	80	1,168,000	$7,491	$90,407	$97,897	$9,700	$90,407	$100,107	$2,209	$0	$2,209	2.26%
3000	20	438,000	$10,494	$62,081	$72,575	$13,657	$62,081	$75,738	$3,163	$0	$3,163	4.36%
3000	40	876,000	$10,692	$86,591	$97,282	$13,855	$86,591	$100,445	$3,163	$0	$3,163	3.25%
3000	60	1,314,000	$10,889	$111,100	$121,989	$14,052	$111,100	$125,152	$3,163	$0	$3,163	2.59%
3000	80	1,752,000	$11,087	$135,610	$146,697	$14,250	$135,610	$149,859	$3,163	$0	$3,163	2.16%

Billing Comparisons

DELMARVA POWER - DELAWARE
GENERAL SERVICE - PRIMARY ("GS-P")
-----ANNUAL AVERAGE-----
Rates Effective January 1, 2013: $22 million Settlement and AMI Phase I Rates
vs.
Full Proposed Rates Effective October 22, 2013

Demand (kW)	Load Factor (%)	Energy (kWh)	Present Delivery ($)	Present Supply+T ($)	Present Total Bill ($)	New Delivery ($)	New Supply+T ($)	New Total Bill ($)	Difference Delivery ($)	Difference Supply+T ($)	Total Difference ($)	Total Difference (%)
5	20	730	$316	$93	$409	$622	$93	$716	$307	$0	$307	74.91%
5	40	1,460	$316	$137	$453	$623	$137	$760	$307	$0	$307	67.60%
5	60	2,190	$317	$181	$498	$623	$181	$804	$307	$0	$307	61.59%
5	80	2,920	$317	$225	$542	$623	$225	$848	$307	$0	$307	56.56%
10	20	1,460	$333	$187	$519	$644	$187	$831	$311	$0	$311	59.93%
10	40	2,920	$334	$274	$608	$645	$274	$919	$311	$0	$311	51.20%
10	60	4,380	$334	$362	$696	$645	$362	$1,008	$311	$0	$311	44.70%
10	80	5,840	$335	$450	$785	$646	$450	$1,096	$311	$0	$311	39.66%
30	20	4,380	$401	$560	$960	$731	$560	$1,291	$330	$0	$330	34.40%
30	40	8,760	$403	$823	$1,226	$733	$823	$1,556	$330	$0	$330	26.95%
30	60	13,140	$405	$1,087	$1,491	$735	$1,087	$1,822	$330	$0	$330	22.15%
30	80	17,520	$407	$1,350	$1,757	$737	$1,350	$2,087	$330	$0	$330	18.80%
50	20	7,300	$469	$933	$1,401	$818	$933	$1,751	$349	$0	$349	24.93%
50	40	14,600	$472	$1,372	$1,844	$822	$1,372	$2,193	$349	$0	$349	18.95%
50	60	21,900	$475	$1,811	$2,286	$825	$1,811	$2,636	$349	$0	$349	15.28%
50	80	29,200	$479	$2,250	$2,729	$828	$2,250	$3,078	$349	$0	$349	12.80%
100	20	14,600	$639	$1,865	$2,504	$1,036	$1,865	$2,901	$397	$0	$397	15.86%
100	40	29,200	$645	$2,744	$3,389	$1,042	$2,744	$3,786	$397	$0	$397	11.72%
100	60	43,800	$652	$3,622	$4,274	$1,049	$3,622	$4,671	$397	$0	$397	9.29%
100	80	58,400	$658	$4,501	$5,159	$1,056	$4,501	$5,556	$397	$0	$397	7.70%
200	20	29,200	$979	$3,731	$4,709	$1,471	$3,731	$5,202	$492	$0	$492	10.46%
200	40	58,400	$992	$5,487	$6,479	$1,484	$5,487	$6,972	$492	$0	$492	7.60%
200	60	87,600	$1,005	$7,244	$8,249	$1,497	$7,244	$8,742	$492	$0	$492	5.97%
200	80	116,800	$1,018	$9,001	$10,019	$1,511	$9,001	$10,512	$492	$0	$492	4.92%
300	20	43,800	$1,318	$5,596	$6,914	$1,906	$5,596	$7,502	$588	$0	$588	8.50%
300	40	87,600	$1,338	$8,231	$9,569	$1,926	$8,231	$10,157	$588	$0	$588	6.14%
300	60	131,400	$1,358	$10,866	$12,224	$1,946	$10,866	$12,812	$588	$0	$588	4.81%
300	80	175,200	$1,378	$13,502	$14,879	$1,966	$13,502	$15,467	$588	$0	$588	3.95%
500	20	73,000	$1,998	$9,327	$11,325	$2,777	$9,327	$12,103	$779	$0	$779	6.88%
500	40	146,000	$2,031	$13,719	$15,750	$2,810	$13,719	$16,528	$779	$0	$779	4.94%
500	60	219,000	$2,064	$18,111	$20,175	$2,843	$18,111	$20,953	$779	$0	$779	3.86%
500	80	292,000	$2,097	$22,503	$24,599	$2,875	$22,503	$25,378	$779	$0	$779	3.17%
1000	20	146,000	$3,697	$18,653	$22,350	$4,953	$18,653	$23,606	$1,255	$0	$1,255	5.62%
1000	40	292,000	$3,763	$27,437	$31,200	$5,019	$27,437	$32,456	$1,255	$0	$1,255	4.02%
1000	60	438,000	$3,829	$36,221	$40,050	$5,084	$36,221	$41,306	$1,255	$0	$1,255	3.13%
1000	80	584,000	$3,895	$45,005	$48,900	$5,150	$45,005	$50,155	$1,255	$0	$1,255	2.57%
2000	20	292,000	$7,096	$37,306	$44,402	$9,305	$37,306	$46,611	$2,209	$0	$2,209	4.98%
2000	40	584,000	$7,227	$54,874	$62,102	$9,437	$54,874	$64,311	$2,209	$0	$2,209	3.56%
2000	60	876,000	$7,359	$72,442	$79,801	$9,568	$72,442	$82,011	$2,209	$0	$2,209	2.77%
2000	80	1,168,000	$7,491	$90,010	$97,501	$9,700	$90,010	$99,710	$2,209	$0	$2,209	2.27%
3000	20	438,000	$10,494	$55,959	$66,454	$13,657	$55,959	$69,617	$3,163	$0	$3,163	4.76%
3000	40	876,000	$10,692	$82,311	$93,003	$13,855	$82,311	$96,166	$3,163	$0	$3,163	3.40%
3000	60	1,314,000	$10,889	$108,663	$119,553	$14,052	$108,663	$122,715	$3,163	$0	$3,163	2.65%
3000	80	1,752,000	$11,087	$135,015	$146,102	$14,250	$135,015	$149,265	$3,163	$0	$3,163	2.16%

Delmarva Power Company - Delaware
Development of Proposed Distribution Rate - March 2013 filing
Rate Class Allocation of Distribution Revenue Requirements

Allocation of Operating Income Based on Per Books Cost of Service Study Results

		TOTAL Delaware RETAIL	RESIDENTIAL	RESIDENTIAL SPACE HEATING	GENERAL SERVICE SECONDARY SMALL	GENERAL SERVICE SECONDARY LARGE	GENERAL SERVICE PRIMARY	GENERAL SERVICE TRANSMISSION	STREET LIGHTING	TRAFFIC LIGHTS
1	**Cost of Service Study Results (Schedule EPT-1)**									
2	Operating Income	$ 30,143,730	$ 12,025,015	$ 3,630,789	$ 9,232,824	$ 1,467,931	$ 1,481,471	$ (32,009)	$ 2,337,709	$ 10,613
3	Distribution Rate Base	$ 674,664,013	$ 276,972,158	$ 135,592,423	$ 98,447,877	$ 32,312,629	$ 83,685,390	$ 756,312	$ 46,897,224	$ 250,885
4	ROR	4.47%	4.34%	2.68%	9.38%	4.54%	1.77%	-4.23%	4.98%	4.23%
5	Unitized ROR	1.00	0.97	0.60	2.10	1.02	0.40	-0.95	1.12	0.95
6	**Revenue Requirements Results (JCZ-2)**									
7	Required Operating Income	$ 56,829,428	$ 22,670,542	$ 6,845,061	$ 17,406,476	$ 2,767,465	$ 2,792,990	$ (60,346)	$ 4,407,240	$ 20,008
8	Distribution Rate Base	$ 754,706,877	$ 309,832,432	$ 151,679,254	$ 110,127,839	$ 36,146,234	$ 93,613,915	$ 846,042	$ 52,461,161	$ 280,650
9	ROR	7.53%	7.32%	4.51%	15.81%	7.66%	2.98%	-7.13%	8.40%	7.13%
10	Unitized ROR	1.00	0.97	0.60	2.10	1.02	0.40	-0.95	1.12	0.95
11	**Proposed Revenue Requirement**									
12	Revenue Requirement: Schedule (JCZ)-2	$ 42,043,757								
13	Operating Income Deficiency Schedule (JCZ)-2	$ 24,643,774								
14	ROR	10.80%								

		TOTAL Delaware RETAIL	RESIDENTIAL	RESIDENTIAL SPACE HEATING	GENERAL SERVICE SECONDARY SMALL	GENERAL SERVICE SECONDARY LARGE	GENERAL SERVICE PRIMARY	GENERAL SERVICE TRANSMISSION	STREET LIGHTING
15	**Proposed Revenue Allocation**								
16	Step One: UROR Leveling		$ -	$ 3,434,242	$ (3,317,051)	$ -	$ 2,819,651	$ 25,483	$ (61,882)
	LOWER THRESHHOLD	0.50							
17	(Bandwidth Lower Limit)	0.90							
18	(Bandwidth Upper Limit)	1.10							
	UPPER THRESHHOLD	1.50							
19	Step One: Revenue Requirement ($)	$ 3,690,319	$ -	$ 4,224,117	$ (3,317,051)	$ -	$ 2,819,651	$ 25,483	$ (61,882)
20	*Step One: Leveling Change as % of Total*	*8.78%*							
	Residential Levelizing Factor			1.23					
21	Step Two: Remaining Revenue Requirement ($)	38,353,438	16,565,889	6,513,099	7,414,530	1,601,299	4,212,003	89,307	1,957,310
22	Step Two: Remaining Revenue Requirement (%)	21.08%							
23									
24	Existing ROR	7.53%	7.32%	4.51%	15.81%	7.66%	2.98%	-7.13%	8.40%
25	Incremental Income	$ 24,643,774	$ 9,710,027	$ 6,293,575	$ 2,401,721	$ 938,595	$ 4,121,575	$ 67,284	$ 1,110,998
26	Revenue Conversion Factor (MFR Schedule 5)	1.70606							
27	Revenue Requirement	$ 42,043,757	$ 16,565,889	$ 10,737,216	$ 4,097,480	$ 1,601,299	$ 7,031,654	$ 114,790	$ 1,895,429
28	Final ROR	**10.80%**	**10.45%**	**8.66%**	**17.99%**	**10.25%**	**7.39%**	**0.82%**	**10.52%**
29	Final Unitized ROR	1.00	0.97	0.80	1.67	0.95	0.68	0.08	0.97

				RESIDENTIAL			GENERAL SERVICE SECONDARY "SMALL" (GSS-S)			
30	**Annual Rate Design Distribution Revenue**		Total	R	RSH	RTOU-ND	SGS-S	GS-SH	GS-WH	MGS
31	Test Year Distribution Revenues ($)		$ 181,967,151	$ 78,543,446	$ 30,901,274	$ 53,099	$ 8,295,954	$ 400,444	$ 17,423	$ 26,441,450
32	*Calculated Rate Design Allocation ($)*		*$ 11,442,413*	*$ 4,938,949*	*$ 1,943,126*	*$ 3,339*	*$ 521,664*	*$ 25,181*	*$ 1,096*	*$ 1,662,685*
33	*Rate Design Revenue Target ($)*			*$ 83,482,395*	*$ 32,844,401*	*$ 56,438*	*$ 8,817,618*	*$ 425,625*	*$ 18,519*	*$ 28,104,135*
34	Lines Rate Design Revenue Change ($)		$ 11,441,677	$ 4,938,395	$ 1,942,904	$ 3,339	$ 521,700	$ 25,182	$ 1,096	$ 1,662,685
35	31+34 Proposed Revenue ($)		$ 193,408,828	$ 83,481,840	$ 32,844,178	$ 56,438	$ 8,817,654	$ 425,626	$ 18,519	$ 28,104,135
			$ 736	$ 555	$ 222	$ 0	$ (36)	$ (2)	$ (0)	$ (1)
36	*Distribution Revenue Change/Current Revenue (%)*		*6.3%*	*6.3%*	*6.3%*	*6.3%*	*6.3%*	*6.3%*	*6.3%*	*6.3%*
37	*Ratio:Service Class Rate Change to Total Change*			*1.00*	*1.00*	*1.00*	*1.00*	*1.00*	*1.00*	*1.00*
38	**Total Annual Revenue per MFR Schedule 3A**		$ 569,818,996	**$ 276,055,877**	**$ 124,832,458**	**$ 182,878**	**$ 18,125,041**	**$ 1,729,773**	**$ 67,546**	**$ 77,874,404**
39	**Distribution Revenue Change on Current Total Revenue (%)**		**2.0%**	**1.8%**	**1.6%**	**1.8%**	**2.9%**	**1.5%**	**1.6%**	**2.1%**
40	**Ratio:Service Class Rate Change to Total Change**			**0.89**	**0.78**	**0.91**	**1.43**	**0.73**	**0.81**	**1.06**

					STREET LIGHTING SERVICE	
	Annual Rate Design Distribution Revenue (cont'd)	LGS-S	GS-P	GS-T	OL	ORL
41	Test Year Distribution Revenues ($)	$ 7,597,332	$ 19,983,768	$ 423,715	$ 9,286,420	$ 22,826
42	*Calculated Rate Design Allocation ($)*	*$ 477,734*	*$ 1,256,614*	*$ 26,644*	*$ 583,946*	*$ 1,435*
43	*Rate Design Revenue Target ($)*	*$ 8,075,066*	*$ 21,240,382*	*$ 450,359*	*$ 9,870,367*	*$ 24,261*
44	Lines Rate Design Revenue Change ($)	$ 477,736	$ 1,256,613	$ 26,644	$ 583,946	$ 1,436
45	41+44 Proposed Revenue ($)	$ 8,075,068	$ 21,240,381	$ 450,359	$ 9,870,367	$ 24,262
		$ (2)	$ 1	$ 0	$ (0)	$ (0)
46	*Distribution Revenue Change/Current Revenue (%)*	*6.3%*	*6.3%*	*6.3%*	*6.3%*	*6.3%*
47	*Ratio:Service Class Rate Change to Total Change*	*1.00*	*1.00*	*1.00*	*1.00*	*1.00*
48	**Total Revenue: (MFR Schedule 3A)**	**$ 16,299,032**	**$ 34,786,580**	**$ 8,259,298**	**$ 11,553,667**	**$ 52,442**
49	**Distribution Revenue Change on Current Total Revenue (%)**	**2.9%**	**3.6%**	**0.3%**	**5.1%**	**2.7%**
50	**Ratio:Service Class Rate Change to Total Change**	**1.46**	**1.80**	**0.16**	**2.52**	**1.36**

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Delmarva Power Company - Delaware
Development of Proposed Distribution Rate - March 2013 filing

Functional Class Allocation of Distribution Revenue Requirements

		R	RSH	RTOU-ND	SGS-S	GS-SH	GS-WH	MGS	LGS-S	GS-P	GS-T	OL	ORL
1	Present Revenue												
2	Customer Related %	27.54%	27.29%	41.22%	28.75%	0.00%	0.00%	19.28%	13.09%	9.08%	54.17%	17.85%	17.85%
3	Demand/Energy Related %	72.46%	72.71%	58.78%	71.25%	100.00%	100.00%	80.72%	86.91%	90.92%	45.83%	82.15%	82.15%
4	Proposed Rate Design												
5	Cost of Service Results (Schedule EPT-2)												
6	Customer Related %	48.26%	44.67%	48.26%	30.44%	30.44%	30.44%	30.44%	10.34%	17.53%	97.74%	76.46%	76.46%
7	Demand Related %	51.74%	55.33%	51.74%	69.56%	69.56%	69.56%	69.56%	89.66%	82.47%	2.26%	23.54%	23.54%
8	Customer Charge Recovery per COSS Results	$ 40,288,442	$ 14,672,366	$ 27,237	$ 2,684,280	$ 129,570	$ 5,638	$ 8,555,527	$ 835,134	$ 3,723,401	$ 440,196	$ 7,547,076	$ 18,551
9	Demand/Energy Charge Recovery per COSS Results	$ 43,193,398	$ 18,171,812	$ 29,201	$ 6,133,374	$ 296,056	$ 12,881	$ 19,548,608	$ 7,239,934	$ 17,516,980	$ 10,163	$ 2,323,291	$ 5,711
		$ 83,481,840	$ 32,844,178	$ 56,438	$ 8,817,654	$ 425,626	$ 18,519	$ 28,104,135	$ 8,075,068	$ 21,240,381	$ 450,359	$ 9,870,367	$ 24,262
10	Proposed Customer Charge Recovery	$ 40,288,442	$ 14,672,366	$ 27,237	$ 2,684,280	$ 129,570	$ 5,638	$ 8,555,527	$ 835,134	$ 3,723,401	$ 440,196	$ 7,547,076	$ 18,551
11	Proposed Demand/Energy Charge Recovery	$ 43,193,398	$ 18,171,812	$ 29,201	$ 6,133,374	$ 296,056	$ 12,881	$ 19,548,608	$ 7,239,934	$ 17,516,980	$ 10,163	$ 2,323,291	$ 5,711
12	Total	$ 83,481,840	$ 32,844,178	$ 56,438	$ 8,817,654	$ 425,626	$ 18,519	$ 28,104,135	$ 8,075,068	$ 21,240,381	$ 450,359	$ 9,870,367	$ 24,262
		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Delmarva Power Company - Delaware
Development of Proposed Distribution Rate - March 2013 filing

Residential ("R") & Residential Space Heating ("RSH")

	COSS Functional Cost Allocation			Customer Charge Mitigation Allocation		
		R	RSH		R	RSH
1 Distribution Functional Revenue Requirements Total	$	83,482,395	$ 32,844,401			
2 Proposed Customer Charge Recovery	$	40,288,442	$ 14,672,366	70.5%	$ 28,413,329	$ 11,076,142
3 Proposed Demand/Energy Charge Recovery	$	43,193,398	$ 18,171,812		$ 55,069,066	$ 21,768,258

R

	Existing Rate Design			Proposed Rate Design		
Delivery Service	Billing Determinants	Existing Rate	Existing Revenue	Billing Determinants	Proposed Rate	Proposed Revenue
4 Monthly Customer Charge	2,313,789	$ 9.35	$ 21,633,927	2,313,789	$ 12.28	$ 28,413,329
5 Distribution Energy Rate	1,948,155,498	$ 0.029212	$ 56,909,518	1,948,155,498	0.028267	$ 55,068,511
6 Distribution Demand Contribution Rate						
7 Total Delivery Service			$ 78,543,446			$ 83,481,840

RSH

	Existing Rate Design			Proposed Rate Design		
Delivery Service	Billing Determinants	Existing Rate	Existing Revenue	Billing Determinants	Proposed Rate	Proposed Revenue
8 Monthly Customer Charge	901,966	$ 9.35	$ 8,433,382	901,966	$ 12.28	$ 11,076,142
9 Distribution Energy Rate	979,505,289	$ 0.022938	$ 22,467,892	979,505,289	0.022224	$ 21,768,036
10 Total Delivery Service			$ 30,901,274			$ 32,844,178

Delmarva Power Company - Delaware
Development of Proposed Distribution Rate - March 2013 filing

Residential Time of Use Non-Demand ("RTOU-ND")	COSS Functional Cost Allocation		Customer Charge Mitigation Allocation	
1 Distribution Functional Revenue Requirements Total	$	56,438		
2 Proposed Customer Charge Recovery	$	27,237	100% $	27,244
3 Proposed Demand/Energy Charge Recovery	$	29,201	$	29,194

R-TOU-ND	Existing Rate Design				Proposed Rate Design			
	Billing Determinants	**Current Rate**		**Present Revenue**	**Billing Determinants**	**Proposed Rate**		**Proposed Revenue**
Delivery Service								
4 Monthly Customer Charge	1,522	$ 14.38	$	21,886	1,522	$ 17.90	$	27,244
Distribution Energy Rate								
5 On-Peak	511,905	$ 0.050182	$	25,688	511,905	0.046933	$	24,025
6 Off-Peak	1,005,624	$ 0.005494	$	5,525	1,005,624	0.005653	$	5,169
7 Total Delivery Service			$	53,099			$	56,438

Delmarva Power Company - Delaware
Development of Proposed Distribution Rate - March 2013 filing

Small General Service - Non Demand ("SGS-ND")	COSS Functional Cost Allocation		Customer Charge Mitigation Allocation
1 Distribution Functional Revenue Requirements Total	$ 8,817,618		
2 Proposed Customer Charge Recovery	$ 2,684,280	100%	$ 2,684,339
3 Proposed Demand/Energy Charge Recovery	$ 6,133,338		$ 6,133,279

	Existing Rate Design			Proposed Rate Design		
	Billing Determinants	**Proposed Rate**	**Proposed Revenue**	**Billing Determinants**	**Proposed Rate**	**Proposed Revenue**
4 Monthly Customer Charge	224,819	$ 10.61	$ 2,385,330	224,819	$ 11.94	$ 2,684,339
5 Distribution Energy Rate	132,870,789	$ 0.0444840	$ 5,910,624	132,870,789	0.046160	$ 6,133,316
6 Total Delivery Service			$ 8,295,954			$ 8,817,654

Delmarva Power Company - Delaware
Development of Proposed Distribution Rate - March 2013 filing

General Service Space Heating ("GS-SH")

		COSS Functional Cost Allocation	Customer Charge Mitigation Allocation
1	Distribution Functional Revenue Requirements Total	$ 425,625	
2	Proposed Demand/Energy Charge Recovery	$ 425,625	

		Existing Rate Design			Proposed Rate Design		
		Billing Determinants	Current Rate	Present Revenue	Billing Determinants	Proposed Rate	Proposed Revenue
3	Minimum Charge	1,200	$ 5.60	$ 6,720	1,200	$ 5.60	$ 6,720
4	Distribution Energy Rate	21,055,862	$ 0.0186990	$ 393,724	21,055,862	0.019895	$ 418,906
5	Total Delivery Service			$ 400,444			$ 425,626

Delmarva Power Company - Delaware
Development of Proposed Distribution Rate - March 2013 filing

General Service Water Heating ("GS-WH")

		COSS Functional Cost Allocation	Customer Charge Mitigation Allocation
1	Distribution Functional Revenue Requirements Total	$ 18,519	
2	Proposed Demand/Energy Charge Recovery	$ 18,519	

		Existing Rate Design			Proposed Rate Design		
		Billing Determinants	Current Rate	Present Revenue	Billing Determinants	Proposed Rate	Proposed Revenue
3	Minimum Charge	300	$ 5.60	$ 1,680	300	$ 5.60	$ 1,680
4	Distribution Energy Rate	833,193	$ 0.018895	$ 15,743	833,193	$ 0.020210	$ 16,839
5	Total Delivery Service			$ 17,423			$ 18,519

Delmarva Power Company - Delaware
Development of Proposed Distribution Rate - March 2013 filing

Outdoor Recreational Lighting ("ORL")	COSS Functional Cost Allocation		Customer Charge Mitigation Allocation
1 Distribution Functional Revenue Requirements Total	$ 24,261		
2 Proposed Customer Charge Recovery	$ 18,551	100%	$ 4,585
3 Proposed Demand/Energy Charge Recovery	$ 5,710		$ 19,676

	Existing Rate Design			Proposed Rate Design		
	Billing Determinants	**Current Rate**	**Present Revenue**	**Billing Determinants**	**Proposed Rate**	**Proposed Revenue**
4 Customer	384	$ 10.61	$ 4,074	384	$ 11.94	$ 4,585
5 Distribution Energy Rate	615,994	$ 0.030442	$ 18,752	615,994	$ 0.031943	$ 19,677
6 Total Delivery Service			$22,826			$24,262

Delmarva Power Company - Delaware
Development of Proposed Distribution Rate - March 2013 filing

Medium General Service - Secondary ("MGS-S")	COSS Functional Cost Allocation		Customer Charge Mitigation Allocation
1 Distribution Functional Revenue Requirements Total	$ 28,104,135		
2 Proposed Customer Charge Recovery	$ 8,555,527	84.5%	$ 7,229,486
3 Proposed Demand/Energy Charge Recovery	$ 19,548,608		$ 17,080,888

	Existing Rate Design			Proposed Rate Design		
	Billing Determinants	**Present Rate**	**Present Revenue**	**Billing Determinants**	**Proposed Rate**	**Proposed Revenue**
4 Monthly Customer Charge	157,918	$ 32.28	$ 5,097,593	157,918	$ 45.78	$ 7,229,486
5 Distribution Demand	3,782,834	$ 4.639404	$ 17,550,096	3,782,834	$ 4.515368	$ 17,080,889
6 Distribution Energy Rate	1,135,516,560	$ 0.003341	$ 3,793,761	1,135,516,560	$ 0.003341	$ 3,793,761
						$ -
7 Total Delivery Service			$ 26,441,450			$ 28,104,135

Delmarva Power Company - Delaware
Development of Proposed Distribution Rate - March 2013 filing

Large Gerneral Service - Secondary ("LGS-S")		COSS Functional Cost Allocation		Customer Charge Mitigation Allocation
1	Distribution Functional Revenue Requirements Total	$ 8,075,066		
2	Proposed Customer Charge Recovery	$ 835,134	100%	$ 994,858
3	Proposed Demand/Energy Charge Recovery	$ 7,239,932		$ 7,080,208

		Existing Rate Design				**Proposed Rate Design**			
		Billing Determinants	**Present Rate**		**Present Revenue**	**Billing Determinants**	**Proposed Rate**		**Proposed Revenue**
4	Monthly Customer Charge	4,909	$ 202.66	$	994,858	4,909	$ 202.66	$	994,858
5	Distribution Demand	1,601,919	$ 4.121603	$	6,602,474	1,601,919	$ 4.419830	$	7,080,210
6	Distribution Energy Rate	618,377,417	$ -	$	-				
7	Total Delivery Service			$	7,597,332			$	8,075,068

Delmarva Power Company - Delaware
Development of Proposed Distribution Rate - March 2013 filing

General Service Primary ("GS-P")		COSS Functional Cost Allocation		Customer Charge Mitigation Allocation
1 Distribution Functional Revenue Requirements Total	$	21,240,382		
2 Proposed Customer Charge Recovery	$	3,723,401	77%	$ 2,867,030
3 Proposed Demand/Energy Charge Recovery	$	17,516,980		$ 18,373,353

	Existing Rate Design			Proposed Rate Design		
	Billing Determinants	**Current Rate**	**Present Revenue**	**Billing Determinants**	**Proposed Rate**	**Proposed Revenue**
4 Monthly Customer Charge	6,071	$ 298.90	$ 1,814,622	6,071	$ 472.25	$ 2,867,030
5 Distribution Demand	5,451,983	$ 3.3325756	$ 18,169,146	5,451,983	$ 3.370031	$ 18,373,352
6 Total Delivery Service			$ 19,983,768			$ 21,240,381

Delmarva Power Company - Delaware
Development of Proposed Distribution Rate - March 2013 filing

General Service Transmission ("GS-T")	COSS Functional Cost Allocation	Customer Charge Mitigation Allocation
1 Distribution Functional Revenue Requirements Total	$ 450,359	
2 Proposed Customer Charge Recovery	$ 440,196	$ 256,158
3 Proposed Demand/Energy Charge Recovery	$ 10,163	$ 194,201

	Existing Rate Design			Proposed Rate Design		
	Billing Determinants	**Current Rate**	**Present Revenue**	**Billing Determinants**	**Proposed Rate**	**Proposed Revenue**
2 Monthly Customer Charge	84	$ 2,732.31	$ 229,514	84	$ 3,049.50	$ 256,158
3 Distribution Demand	1,902,903	$ 0.102055	$ 194,201	1,902,903	$ 0.102055	$ 194,201
4 Total Delivery Service			$ 423,715			$ 450,359

Delmarva Power Company - Delaware
Development of Proposed Distribution Rate - March 2013 filing

Distribution Functional Revenue Requirements Total	$	9,870,367
Proposed Customer Charge Recovery	$	7,547,076
Proposed Demand/Energy Charge Recovery	$	2,323,291
		6.29%

224 Report Titles	Usage Est Mo Avg kWh	Monthly Charge Max of RATE-A	No of Customers Sum of # ACCTS W/ RSTP	No of Lights Sum of FACTOR1	Billed Monthly Revenue 224 Monthly REVENUE	Embedded Energy Rate	Remainder	Annual # of Lights	Annual 224 Revenue	Calc Annual Sales	Annual Sales tie to 660	New # of Lights	Embedded Energy Rate Present $ 0.021541: Annual Revenue tie to 660	Embedded Energy Rate Proposed $ 0.021541: Proposed Annual Revenue	Proposed Monthly Rev	Proposed Monthly Rate	Per Lamp Revenue Change
INC											-						
2500											-						
A	69	$ 7.69	2	241	$ 1,867.75	$ 1.49	$ 6.20	2,892	$ 17,941	199,548	199,652	2,894	$ 22,251	$ 23,650	$ 1,971	$ 8.18	$ 0.49 6.3%
Mvo								-		-	-						
8600								-		-	-						
A	70	$ 6.19	1087	1378	$ 8,590.40	$ 1.51	$ 4.68	16,536	$ 103,085	1,157,520	1,158,122	16,545	$ 102,411	$ 108,851	$ 9,071	$ 6.58	$ 0.39 6.3%
Mve								-		-	-						
4200								-		-	-						
A	46	$ 5.66	43	4452	$ 25,420.92	$ 0.99	$ 4.67	53,424	$ 305,051	2,457,504	2,458,783	53,452	$ 302,537	$ 321,561	$ 26,797	$ 6.02	$ 0.36 6.3%
B	46	$ 11.42	1	73	$ 840.96	$ 0.99	$ 10.43	876	$ 10,092	40,296	40,317	876	$ 10,009	$ 10,639	$ 887	$ 12.14	$ 0.72 6.3%
E	46	$ 1.32	1	5	$ 6.65	$ 0.99	$ 0.33	60	$ 80	2,760	2,761	60	$ 79	$ 84	$ 7	$ 1.40	$ 0.08 6.3%
8600								-		-	-						
A	70	$ 7.24	596	2462	$ 17,969.68	$ 1.51	$ 5.73	29,544	$ 215,636	2,068,080	2,069,156	29,559	$ 214,010	$ 227,467	$ 18,956	$ 7.70	$ 0.46 6.3%
B	70	$ 13.04	8	328	$ 4,313.20	$ 1.51	$ 11.53	3,936	$ 51,758	275,520	275,663	3,938	$ 51,352	$ 54,581	$ 4,548	$ 13.87	$ 0.83 6.3%
C	70	$ 12.41	60	817	$ 10,228.84	$ 1.51	$ 10.90	9,804	$ 122,746	686,280	686,637	9,809	$ 121,731	$ 129,386	$ 10,782	$ 13.20	$ 0.79 6.3%
D	70	$ 5.12	3	14	$ 72.38	$ 1.51	$ 3.61	168	$ 869	11,760	11,766	168	$ 861	$ 915	$ 76	$ 5.44	$ 0.32 6.3%
E	70	$ 2.02	7	538	$ 1,097.52	$ 1.51	$ 0.51	6,456	$ 13,170	451,920	452,155	6,459	$ 13,048	$ 13,868	$ 1,156	$ 2.15	$ 0.13 6.3%
12100							$ -	-	$ -	-	-						
A	99	$ 9.26	26	586	$ 5,473.24	$ 2.13	$ 7.13	7,032	$ 65,679	696,168	696,530	7,036	$ 65,150	$ 69,247	$ 5,771	$ 9.85	$ 0.59 6.3%
B	99	$ 15.01	1	14	$ 211.82	$ 2.13	$ 12.88	168	$ 2,542	16,632	16,641	168	$ 2,523	$ 2,682	$ 223	$ 15.96	$ 0.95 6.3%
D	99	$ 6.68	1	8	$ 53.92	$ 2.13	$ 4.55	96	$ 647	9,504	9,509	96	$ 642	$ 682	$ 57	$ 7.10	$ 0.42 6.3%
E	99	$ 2.86	3	592	$ 1,704.96	$ 2.13	$ 0.73	7,104	$ 20,460	703,296	703,662	7,108	$ 20,328	$ 21,606	$ 1,801	$ 3.04	$ 0.18 6.3%
22500							$ -	-	$ -	-	-						
A	155	$ 11.66	231	522	$ 6,138.72	$ 3.34	$ 8.32	6,264	$ 73,665	970,920	971,425	6,267	$ 73,076	$ 77,671	$ 6,473	$ 12.40	$ 0.74 6.3%
B	155	$ 17.44	3	23	$ 404.57	$ 3.34	$ 14.10	276	$ 4,855	42,780	42,802	276	$ 4,816	$ 5,119	$ 427	$ 18.55	$ 1.11 6.3%
E	155	$ 4.47	3	7	$ 31.57	$ 3.34	$ 1.13	84	$ 379	13,020	13,027	84	$ 376	$ 399	$ 33	$ 4.75	$ 0.28 6.3%
63000							$ -	-	$ -	-	-						
A	374	$ 17.38	37	83	$ 1,454.99	$ 8.06	$ 9.32	996	$ 17,460	372,504	372,698	997	$ 17,319	$ 18,409	$ 1,534	$ 18.48	$ 1.10 6.3%
HPSo						$ -	$ -	-	$ -	-	-						
5800						$ -	$ -	-	$ -	-	-						
A	36	$ 5.98	67	81	$ 484.41	$ 0.78	$ 5.20	972	$ 5,813	34,992	35,010	973	$ 5,816	$ 6,181	$ 515	$ 6.36	$ 0.38 6.3%
9500							$ -	-	$ -	-	-						
A	49	$ 6.35	832	993	$ 6,360.43	$ 1.06	$ 5.29	11,916	$ 76,325	583,884	584,188	11,922	$ 75,706	$ 80,466	$ 6,706	$ 6.75	$ 0.40 6.3%
HPSe							$ -	-	$ -	-	-						
4000							$ -	-	$ -	-	-						
A	21	$ 6.29	4	10	$ 63.40	$ 0.45	$ 5.84	120	$ 761	2,520	2,521	120	$ 755	$ 803	$ 67	$ 6.69	$ 0.40 6.3%
E	21	$ 0.58	1	8	$ 4.64	$ 0.45	$ 0.13	96	$ 56	2,016	2,017	96	$ 56	$ 59	$ 5	$ 0.62	$ 0.04 6.3%
5800							$ -	-	$ -	-	-						
A	36	$ 7.12	278	16489	$ 118,354.16	$ 0.78	$ 6.34	197,868	$ 1,420,250	7,123,248	7,126,955	197,971	$ 1,409,553	$ 1,498,188	$ 124,849	$ 7.57	$ 0.45 6.3%
E	36	$ 1.00	3	38	$ 38.00	$ 0.78	$ 0.22	456	$ 456	16,416	16,425	456	$ 456	$ 485	$ 40	$ 1.06	$ 0.06 6.3%
9500							$ -	-	$ -	-	-						
A	49	$ 7.52	789	12945	$ 98,143.26	$ 1.06	$ 6.46	155,340	$ 1,177,719	7,611,660	7,615,621	155,421	$ 1,168,765	$ 1,242,259	$ 103,522	$ 8.00	$ 0.48 6.3%
C	49	$ 5.10	1	9	$ 45.90	$ 1.06	$ 4.04	108	$ 551	5,292	5,295	108	$ 551	$ 586	$ 49	$ 5.42	$ 0.32 6.3%
D	49	$ 5.05	2	15	$ 76.50	$ 1.06	$ 3.99	180	$ 918	8,820	8,825	180	$ 909	$ 967	$ 81	$ 5.37	$ 0.32 6.3%
E	49	$ 1.42	4	576	$ 823.68	$ 1.06	$ 0.36	6,912	$ 9,884	338,688	338,864	6,916	$ 9,820	$ 10,438	$ 870	$ 1.51	$ 0.09 6.3%
16000								-		-	-						
A	69	$ 8.33	419	5267	$ 44,194.64	$ 1.49	$ 6.84	63,204	$ 530,336	4,361,076	4,363,345	63,237	$ 526,763	$ 559,887	$ 46,657	$ 8.86	$ 0.53 6.3%
E	69	$ 2.00	8	668	$ 1,342.68	$ 1.49	$ 0.51	8,016	$ 16,112	553,104	553,392	8,020	$ 16,040	$ 17,049	$ 1,421	$ 2.13	$ 0.13 6.3%
22000								-		-	-						
E	87	$ 2.52	5	826	$ 2,098.04	$ 1.87	$ 0.65	9,912	$ 25,176	862,344	862,793	9,917	$ 24,991	$ 26,563	$ 2,214	$ 2.68	$ 0.16 6.3%

	Usage	Monthly Charge	No of Customers	No of Lights	Billed Monthly Revenue	Embedded Energy Rate	Remainder	Annual # of Lights	Annual 224 Revenue	Calc Annual Sales	Annual Sales tie to 660	New # of Lights	Annual Revenue tie to 660	Proposed Annual Revenue	Proposed Monthly Rev	Proposed Monthly Rate	Per Lamp Revenue Change	
25000								-		-	-							
A	109	$ 12.87	516	3506	$ 45,542.94	$ 2.35	$ 10.52	42,072	$ 546,515	4,585,848	4,588,234	42,094	$ 541,748	$ 575,814	$ 47,985	$ 13.69	$ 0.82	6.3%
B	109	$ 18.61	5	16	$ 300.32	$ 2.35	$ 16.26	192	$ 3,604	20,928	20,939	192	$ 3,575	$ 3,800	$ 317	$ 19.79	$ 1.18	6.3%
D	109	$ 8.96	2	20	$ 180.60	$ 2.35	$ 6.61	240	$ 2,167	26,160	26,174	240	$ 2,152	$ 2,287	$ 191	$ 9.53	$ 0.57	6.3%
E	109	$ 3.14	6	403	$ 1,277.51	$ 2.35	$ 0.79	4,836	$ 15,330	527,124	527,398	4,839	$ 15,193	$ 16,148	$ 1,346	$ 3.34	$ 0.20	6.3%
37000								-		-	-							
E	130	$ 3.73	1	45	$ 169.20	$ 2.80	$ 0.93	540	$ 2,030	70,200	70,237	540	$ 2,015	$ 2,142	$ 178	$ 3.97	$ 0.24	6.3%
50000								-										
A	164	$ 15.22	465	3180	$ 48,844.80	$ 3.53	$ 11.69	38,160	$ 586,138	6,258,240	6,261,496	38,180	$ 581,097	$ 617,638	$ 51,470	$ 16.19	$ 0.97	6.3%
B	164	$ 20.95	2	68	$ 1,436.84	$ 3.53	$ 17.42	816	$ 17,242	133,824	133,894	816	$ 17,104	$ 18,180	$ 1,515	$ 22.28	$ 1.33	6.3%
D	164	$ 10.98	2	103	$ 1,140.21	$ 3.53	$ 7.45	1,236	$ 13,683	202,704	202,809	1,237	$ 13,578	$ 14,432	$ 1,203	$ 11.68	$ 0.70	6.3%
E	164	$ 4.72	5	429	$ 2,042.04	$ 3.53	$ 1.19	5,148	$ 24,504	844,272	844,711	5,151	$ 24,311	$ 25,840	$ 2,153	$ 5.02	$ 0.30	6.3%
130000								-										
E	378	$ 10.88	2	36	$ 394.92	$ 8.14	$ 2.74	432	$ 4,739	163,296	163,381	432	$ 4,703	$ 4,998	$ 417	$ 11.57	$ 0.69	6.3%
MH								-		-	-							
34000								-		-	-							
A	155	$ 14.39	242	823	$ 11,949.96	$ 3.34	$ 11.05	9,876	$ 143,400	1,530,780	1,531,577	9,881	$ 142,190	$ 151,131	$ 12,594	$ 15.30	$ 0.91	6.3%
E	155	$ 4.47	2	3	$ 13.53	$ 3.34	$ 1.13	36	$ 162	5,580	5,583	36	$ 161	$ 171	$ 14	$ 4.75	$ 0.28	6.3%
FDS							$ -	-	$ -	-	-					$ -		
6	76	$ 2.18	1	1	$ 2.20	$ 1.64	$ 0.54	12	$ 26	912	912	12	$ 26	$ 28	$ 2	$ 2.32	$ 0.14	6.3%
8	76	$ 2.18	1	3	$ 6.60	$ 1.64	$ 0.54	36	$ 79	2,736	2,737	36	$ 79	$ 83	$ 7	$ 2.32	$ 0.14	6.3%
TPS								-		-	-					$ -		
40	6	$ 0.16	13	16547	$ 2,647.52	$ 0.13	$ 0.03	198,564	$ 31,770	1,191,384	1,192,004	198,667	$ 31,787	$ 33,786	$ 2,815	$ 0.17	$ 0.01	6.3%
80	18	$ 0.51	4	1254	$ 639.54	$ 0.39	$ 0.12	15,048	$ 7,674	270,864	271,005	15,056	$ 7,678	$ 8,161	$ 680	$ 0.54	$ 0.03	6.3%
120	30	$ 0.83	17	6054	$ 5,024.82	$ 0.65	$ 0.18	72,648	$ 60,298	2,179,440	2,180,574	72,686	$ 60,329	$ 64,123	$ 5,344	$ 0.88	$ 0.05	6.3%
160	38	$ 1.08	4	647	$ 698.76	$ 0.82	$ 0.26	7,764	$ 8,385	295,032	295,186	7,768	$ 8,389	$ 8,917	$ 743	$ 1.15	$ 0.07	6.3%
1		$ 3.22	1155	19049	$ 61,854.44	$ -	$ 3.22	228,588	$ 742,253	-	-	228,588	$ 736,053	$ 782,338	$ 65,195	$ 3.42	$ 0.20	6.3%
2A		$ 5.78	494	1292	$ 7,516.62	$ -	$ 5.78	15,504	$ 90,199	-	-	15,504	$ 89,613	$ 95,248	$ 7,937	$ 6.14	$ 0.36	6.3%
2B		$ 5.79	391	14776	$ 86,214.75	$ -	$ 5.79	177,312	$ 1,034,577	-	-	177,312	$ 1,026,636	$ 1,091,193	$ 90,933	$ 6.15	$ 0.36	6.3%
2C		$ 10.28	66	561	$ 5,817.57	$ -	$ 10.28	6,732	$ 69,811	-	-	6,732	$ 69,205	$ 73,557	$ 6,130	$ 10.93	$ 0.65	6.3%
2D		$ 15.42	6	115	$ 1,789.40	$ -	$ 15.42	1,380	$ 21,473	-	-	1,380	$ 21,280	$ 22,618	$ 1,885	$ 16.39	$ 0.97	6.3%
2E		$ 19.83	1	4	$ 63.00	$ -	$ 19.83	48	$ 756	-	-	48	$ 952	$ 1,012	$ 84	$ 21.08	$ 1.25	6.3%
2F		$ 5.77	27	73	$ 424.86	$ -	$ 5.77	876	$ 5,098	-	-	876	$ 5,055	$ 5,372	$ 448	$ 6.13	$ 0.36	6.3%
2G		$ 15.42	1	129	$ 2,007.24	$ -	$ 15.42	1,548	$ 24,087	-	-	1,548	$ 23,870	$ 25,371	$ 2,114	$ 16.39	$ 0.97	6.3%
3A		$ 16.76	166	7922	$ 133,942.98	$ -	$ 16.76	95,064	$ 1,607,316	-	-	95,064	$ 1,593,273	$ 1,693,460	$ 141,122	$ 17.81	$ 1.05	6.3%
3B		$ 11.57	4	12	$ 140.04	$ -	$ 11.57	144	$ 1,680	-	-	144	$ 1,666	$ 1,771	$ 148	$ 12.30	$ 0.73	6.3%
Total			8,127	127,139	$ 779,995.04				$ 9,355,468	49,989,396	50,015,408		$ 9,286,420	$ 9,870,367				
660 Data									$ 9,286,420	50,015,408			$ 9,286,420	$ 9,286,420				
Change									69,048	(26,012)			-	$ 583,946				

Billing Comparisons

DELMARVA POWER - DELAWARE
RESIDENTIAL SERVICE ("R")
—WINTER MONTHS—

Rates Effective January 1, 2013: $22 million Settlement and AMI Phase I Rates
vs.
Full Proposed Rates Effective October 22, 2013

	NON-SPACE HEATING										SPACE HEATING									
Monthly Usage (kWh)	Present Delivery ($)	Present Supply+T ($)	Present Total ($)	New Delivery ($)	New Supply+T ($)	New Total ($)	Difference Delivery ($)	Difference Supply+T ($)	Total Difference ($)	Total Difference (%)	Present Delivery ($)	Present Supply+T ($)	Present Total ($)	New Delivery ($)	New Supply+T ($)	New Total ($)	Difference Delivery ($)	Difference Supply+T ($)	Total Difference ($)	Total Difference (%)
0	$9.35	$0.00	$9.35	$12.28	$0.00	$12.28	$2.93	$0.00	$2.93	31.34%										
25	$10.09	$2.56	$12.65	$13.00	$2.56	$15.56	$2.91	$0.00	$2.91	23.00%										
50	$10.83	$5.11	$15.94	$13.72	$5.11	$18.83	$2.89	$0.00	$2.89	18.13%										
75	$11.57	$7.67	$19.24	$14.43	$7.67	$22.10	$2.86	$0.00	$2.86	14.86%										
100	$12.32	$10.22	$22.54	$15.15	$10.22	$25.37	$2.83	$0.00	$2.83	12.56%										
150	$13.80	$15.34	$29.14	$16.59	$15.34	$31.93	$2.79	$0.00	$2.79	9.57%										
200	$15.28	$20.45	$35.73	$18.02	$20.45	$38.47	$2.74	$0.00	$2.74	7.67%										
250	$16.77	$25.56	$42.33	$19.46	$25.56	$45.02	$2.69	$0.00	$2.69	6.35%										
300	$18.25	$30.67	$48.92	$20.90	$30.67	$51.57	$2.65	$0.00	$2.65	5.42%										
350	$19.73	$35.79	$55.52	$22.33	$35.79	$58.12	$2.60	$0.00	$2.60	4.68%										
400	$21.22	$40.90	$62.12	$23.77	$40.90	$64.67	$2.55	$0.00	$2.55	4.10%										
450	$22.70	$46.01	$68.71	$25.20	$46.01	$71.21	$2.50	$0.00	$2.50	3.64%										
500	$24.18	$51.12	$75.30	$26.64	$51.12	$77.76	$2.46	$0.00	$2.48	3.27%	$21.04	$47.80	$68.84	$23.62	$47.80	$71.42	$2.58	$0.00	$2.58	3.75%
600	$27.15	$61.35	$88.50	$29.51	$61.35	$90.86	$2.36	$0.00	$2.36	2.67%	$23.38	$56.00	$79.38	$25.89	$56.00	$81.89	$2.51	$0.00	$2.51	3.16%
700	$30.11	$71.57	$101.68	$32.38	$71.57	$103.95	$2.27	$0.00	$2.27	2.23%	$25.72	$64.19	$89.91	$28.16	$64.19	$92.35	$2.44	$0.00	$2.44	2.71%
750	$31.60	$76.68	$108.28	$33.82	$76.68	$110.50	$2.22	$0.00	$2.22	2.05%	$26.89	$68.29	$95.18	$29.29	$68.29	$97.58	$2.40	$0.00	$2.40	2.52%
800	$33.08	$81.80	$114.88	$35.26	$81.80	$117.06	$2.18	$0.00	$2.18	1.90%	$28.06	$72.39	$100.45	$30.42	$72.39	$102.81	$2.36	$0.00	$2.36	2.35%
900	$36.05	$92.02	$128.07	$38.13	$92.02	$130.15	$2.08	$0.00	$2.08	1.62%	$30.40	$80.58	$110.98	$32.69	$80.58	$113.27	$2.29	$0.00	$2.29	2.06%
1,000	$39.01	$102.24	$141.25	$41.00	$102.24	$143.24	$1.99	$0.00	$1.99	1.41%	$32.73	$88.77	$121.50	$34.96	$88.77	$123.73	$2.23	$0.00	$2.23	1.84%
1,200	$44.94	$122.69	$167.63	$46.74	$122.69	$169.43	$1.80	$0.00	$1.80	1.07%	$37.41	$105.16	$142.57	$39.49	$105.16	$144.65	$2.08	$0.00	$2.08	1.46%
1,500	$53.84	$153.37	$207.21	$55.36	$153.37	$208.73	$1.52	$0.00	$1.52	0.73%	$44.43	$129.75	$174.18	$46.30	$129.75	$176.05	$1.87	$0.00	$1.87	1.07%
2,000	$68.67	$204.49	$273.16	$69.72	$204.49	$274.21	$1.05	$0.00	$1.05	0.38%	$56.12	$170.73	$226.85	$57.63	$170.73	$228.36	$1.51	$0.00	$1.51	0.67%
2,500	$83.51	$255.62	$339.13	$84.08	$255.62	$339.70	$0.57	$0.00	$0.57	0.17%	$67.82	$211.70	$279.52	$68.97	$211.70	$280.67	$1.15	$0.00	$1.15	0.41%
3,000	$98.34	$306.74	$405.08	$98.44	$306.74	$405.18	$0.10	$0.00	$0.10	0.02%	$79.51	$252.67	$332.18	$80.31	$252.67	$332.98	$0.80	$0.00	$0.80	0.24%
3,500	$113.17	$357.87	$471.04	$112.79	$357.87	$470.66	($0.38)	$0.00	($0.38)	-0.08%	$91.21	$293.65	$384.86	$91.65	$293.65	$385.30	$0.44	$0.00	$0.44	0.11%
4,000	$128.00	$408.99	$536.99	$127.15	$408.99	$536.14	($0.85)	$0.00	($0.85)	-0.16%	$102.90	$334.62	$437.52	$102.98	$334.62	$437.60	$0.08	$0.00	$0.08	0.02%

Billing Comparisons

DELMARVA POWER - DELAWARE
RESIDENTIAL SERVICE ("R")
—SUMMER MONTHS—

Rates Effective January 1, 2013: $22 million Settlement and AMI Phase I Rates
vs.
Full Proposed Rates Effective October 22, 2013

	NON-SPACE HEATING										SPACE HEATING									
Monthly Usage (kWh)	Present Delivery ($)	Present Supply+T ($)	Present Total Bill ($)	New Delivery ($)	New Supply+T ($)	New Total Bill ($)	Difference Delivery ($)	Difference Supply+T ($)	Total Difference ($)	Total Difference (%)	Present Delivery ($)	Present Supply+T ($)	Present Total Bill ($)	New Delivery ($)	New Supply+T ($)	New Total Bill ($)	Difference Delivery ($)	Difference Supply+T ($)	Total Difference ($)	Total Difference (%)
0	$9.35	$0.00	$9.35	$12.28	$0.00	$12.28	$2.93	$0.00	$2.93	31.34%										
25	$10.09	$2.56	$12.65	$13.00	$2.56	$15.56	$2.91	$0.00	$2.91	23.00%										
50	$10.83	$5.11	$15.94	$13.72	$5.11	$18.83	$2.89	$0.00	$2.89	18.13%										
75	$11.57	$7.67	$19.24	$14.43	$7.67	$22.10	$2.86	$0.00	$2.86	14.86%										
100	$12.32	$10.21	$22.53	$15.15	$10.21	$25.36	$2.83	$0.00	$2.83	12.56%										
150	$13.80	$15.33	$29.13	$16.59	$15.33	$31.92	$2.79	$0.00	$2.79	9.58%										
200	$15.28	$20.44	$35.72	$18.02	$20.44	$38.46	$2.74	$0.00	$2.74	7.67%										
250	$16.77	$25.54	$42.31	$19.46	$25.54	$45.00	$2.69	$0.00	$2.69	6.36%										
300	$18.25	$30.65	$48.90	$20.90	$30.65	$51.55	$2.65	$0.00	$2.65	5.42%										
350	$19.73	$35.77	$55.50	$22.33	$35.77	$58.10	$2.60	$0.00	$2.60	4.68%										
400	$21.22	$40.87	$62.09	$23.77	$40.87	$64.64	$2.55	$0.00	$2.55	4.11%										
450	$22.70	$45.98	$68.68	$25.20	$45.98	$71.18	$2.50	$0.00	$2.50	3.64%										
500	$24.18	$51.09	$75.27	$26.64	$51.09	$77.73	$2.46	$0.00	$2.46	3.27%	$21.04	$50.83	$71.87	$23.62	$50.83	$74.45	$2.58	$0.00	$2.58	3.59%
600	$27.15	$61.31	$88.46	$29.51	$61.31	$90.82	$2.36	$0.00	$2.36	2.67%	$23.38	$61.00	$84.38	$25.89	$61.00	$86.89	$2.51	$0.00	$2.51	2.97%
700	$30.11	$71.53	$101.64	$32.38	$71.53	$103.91	$2.27	$0.00	$2.27	2.23%	$25.72	$71.17	$96.89	$28.16	$71.17	$99.33	$2.44	$0.00	$2.44	2.52%
750	$31.60	$76.63	$108.23	$33.82	$76.63	$110.45	$2.22	$0.00	$2.22	2.05%	$26.89	$76.25	$103.14	$29.29	$76.25	$105.54	$2.40	$0.00	$2.40	2.33%
800	$33.08	$81.75	$114.83	$35.26	$81.75	$117.01	$2.18	$0.00	$2.18	1.90%	$28.06	$81.34	$109.40	$30.42	$81.34	$111.76	$2.36	$0.00	$2.36	2.16%
900	$36.05	$91.96	$128.01	$38.13	$91.96	$130.09	$2.08	$0.00	$2.08	1.62%	$30.40	$91.50	$121.90	$32.69	$91.50	$124.19	$2.29	$0.00	$2.29	1.88%
1,000	$39.01	$102.18	$141.19	$41.00	$102.18	$143.18	$1.99	$0.00	$1.99	1.41%	$32.73	$101.66	$134.39	$34.96	$101.66	$136.62	$2.23	$0.00	$2.23	1.66%
1,200	$44.94	$122.61	$167.55	$46.74	$122.61	$169.35	$1.80	$0.00	$1.80	1.07%	$37.41	$122.00	$159.41	$39.49	$122.00	$161.49	$2.08	$0.00	$2.08	1.30%
1,500	$53.84	$153.28	$207.12	$55.36	$153.28	$208.64	$1.52	$0.00	$1.52	0.73%	$44.43	$152.51	$196.94	$46.30	$152.51	$198.81	$1.87	$0.00	$1.87	0.95%
2,000	$68.67	$204.36	$273.03	$69.72	$204.36	$274.08	$1.05	$0.00	$1.05	0.38%	$56.12	$203.34	$259.46	$57.63	$203.34	$260.97	$1.51	$0.00	$1.51	0.58%
2,500	$83.51	$255.45	$338.96	$84.08	$255.45	$339.53	$0.57	$0.00	$0.57	0.17%	$67.82	$254.17	$321.99	$68.97	$254.17	$323.14	$1.15	$0.00	$1.15	0.36%
3,000	$98.34	$306.54	$404.88	$98.44	$306.54	$404.98	$0.10	$0.00	$0.10	0.02%	$79.51	$305.01	$384.52	$80.31	$305.01	$385.32	$0.80	$0.00	$0.80	0.21%
3,500	$113.17	$357.64	$470.81	$112.79	$357.64	$470.43	($0.38)	$0.00	($0.38)	-0.08%	$91.21	$355.85	$447.06	$91.65	$355.85	$447.50	$0.44	$0.00	$0.44	0.10%
4,000	$128.00	$408.72	$536.72	$127.15	$408.72	$535.87	($0.85)	$0.00	($0.85)	-0.16%	$102.90	$406.68	$509.58	$102.98	$406.68	$509.66	$0.08	$0.00	$0.08	0.02%

DELMARVA POWER - DELAWARE
RESIDENTIAL SERVICE ("R")
—ANNUAL AVERAGE—

Rates Effective January 1, 2013: $22 million Settlement and AMI Phase I Rates
vs.
Full Proposed Rates Effective October 22, 2013

	NON-SPACE HEATING										SPACE HEATING									
Monthly Usage (kWh)	Present Delivery ($)	Present Supply+T ($)	Present Total ($)	New Delivery ($)	New Supply+T ($)	New Total ($)	Difference Delivery ($)	Difference Supply+T ($)	Total Difference ($)	Total Difference (%)	Present Delivery ($)	Present Supply+T ($)	Present Total ($)	New Delivery ($)	New Supply+T ($)	New Total ($)	Difference Delivery ($)	Difference Supply+T ($)	Total Difference ($)	Total Difference (%)
0	$9.35	$0.00	$9.35	$12.28	$0.00	$12.28	$2.93	$0.00	$2.93	31.34%										
25	$10.09	$2.56	$12.65	$13.00	$2.56	$15.56	$2.91	$0.00	$2.91	23.00%										
50	$10.83	$5.11	$15.94	$13.72	$5.11	$18.83	$2.89	$0.00	$2.89	18.13%										
75	$11.57	$7.67	$19.24	$14.43	$7.67	$22.10	$2.86	$0.00	$2.86	14.86%										
100	$12.32	$10.22	$22.54	$15.15	$10.22	$25.37	$2.83	$0.00	$2.83	12.56%										
150	$13.80	$15.34	$29.14	$16.59	$15.34	$31.93	$2.79	$0.00	$2.79	9.57%										
200	$15.28	$20.45	$35.73	$18.02	$20.45	$38.47	$2.74	$0.00	$2.74	7.67%										
250	$16.77	$25.55	$42.32	$19.46	$25.55	$45.01	$2.69	$0.00	$2.69	6.36%										
300	$18.25	$30.66	$48.91	$20.90	$30.66	$51.56	$2.65	$0.00	$2.65	5.42%										
350	$19.73	$35.78	$55.51	$22.33	$35.78	$58.11	$2.60	$0.00	$2.60	4.68%										
400	$21.22	$40.89	$62.11	$23.77	$40.89	$64.66	$2.55	$0.00	$2.55	4.11%										
450	$22.70	$46.00	$68.70	$25.20	$46.00	$71.20	$2.50	$0.00	$2.50	3.64%										
500	$24.18	$51.11	$75.29	$26.64	$51.11	$77.75	$2.46	$0.00	$2.46	3.27%	$21.04	$48.81	$69.85	$23.62	$48.81	$72.43	$2.58	$0.00	$2.58	3.69%
600	$27.15	$61.34	$88.49	$29.51	$61.34	$90.85	$2.36	$0.00	$2.36	2.67%	$23.38	$57.67	$81.05	$25.89	$57.67	$83.56	$2.51	$0.00	$2.51	3.10%
700	$30.11	$71.56	$101.67	$32.38	$71.56	$103.94	$2.27	$0.00	$2.27	2.23%	$25.72	$66.52	$92.24	$28.16	$66.52	$94.68	$2.44	$0.00	$2.44	2.65%
750	$31.60	$76.66	$108.26	$33.82	$76.66	$110.48	$2.22	$0.00	$2.22	2.05%	$26.89	$70.94	$97.83	$29.29	$70.94	$100.23	$2.40	$0.00	$2.40	2.45%
800	$33.08	$81.78	$114.86	$35.26	$81.78	$117.04	$2.18	$0.00	$2.18	1.90%	$28.06	$75.37	$103.43	$30.42	$75.37	$105.79	$2.36	$0.00	$2.36	2.28%
900	$36.05	$92.00	$128.05	$38.13	$92.00	$130.13	$2.08	$0.00	$2.08	1.62%	$30.40	$84.22	$114.62	$32.69	$84.22	$116.91	$2.29	$0.00	$2.29	2.00%
1,000	**$39.01**	**$102.22**	**$141.23**	**$41.00**	**$102.22**	**$143.22**	**$1.99**	**$0.00**	**$1.99**	**1.41%**	**$32.73**	**$93.07**	**$125.80**	**$34.96**	**$93.07**	**$128.03**	**$2.23**	**$0.00**	**$2.23**	**1.77%**
1,200	$44.94	$122.66	$167.60	$46.74	$122.66	$169.40	$1.80	$0.00	$1.80	1.07%	$37.41	$110.77	$148.18	$39.49	$110.77	$150.26	$2.08	$0.00	$2.08	1.40%
1,500	$53.84	$153.34	$207.18	$55.36	$153.34	$208.70	$1.52	$0.00	$1.52	0.73%	$44.43	$137.34	$181.77	$46.30	$137.34	$183.64	$1.87	$0.00	$1.87	1.03%
2,000	$68.67	$204.45	$273.12	$69.72	$204.45	$274.17	$1.05	$0.00	$1.05	0.38%	$56.12	$181.60	$237.72	$57.63	$181.60	$239.23	$1.51	$0.00	$1.51	0.64%
2,500	$83.51	$255.56	$339.07	$84.08	$255.56	$339.64	$0.57	$0.00	$0.57	0.17%	$67.82	$225.86	$293.68	$68.97	$225.86	$294.83	$1.15	$0.00	$1.15	0.39%
3,000	$98.34	$306.67	$405.01	$98.44	$306.67	$405.11	$0.10	$0.00	$0.10	0.02%	$79.51	$270.12	$349.63	$80.31	$270.12	$350.43	$0.80	$0.00	$0.80	0.23%
3,500	$113.17	$357.79	$470.96	$112.79	$357.79	$470.58	($0.38)	$0.00	($0.38)	-0.08%	$91.21	$314.38	$405.59	$91.65	$314.38	$406.03	$0.44	$0.00	$0.44	0.11%
4,000	$128.00	$408.90	$536.90	$127.15	$408.90	$536.05	($0.85)	$0.00	($0.85)	-0.16%	$102.90	$358.64	$461.54	$102.98	$358.64	$461.62	$0.08	$0.00	$0.08	0.02%

DELMARVA POWER - DELAWARE
Small General Service - Secondary ("SGS-ND") And Medium General Service - Secondary ("MGS-S")
----WINTER MONTHS----
Rates Effective January 1, 2013: $22 million Settlement and AMI Phase I Rates
vs.
Full Proposed Rates Effective October 22, 2013

	Demand (kW)	Load Factor (%)	Energy (kWh)	Present Delivery ($)	Present Supply+T ($)	Present Total Bill ($)	New Delivery ($)	New Supply+T ($)	New Total Bill ($)	Difference Delivery ($)	Difference Supply+T ($)	Total Difference ($)	Total Difference (%)
SGS-ND	5	20	730	$43	$99	$142	$46	$99	$145	$2.56	$0.00	$2.56	1.79%
SGS-ND	5	30	1,095	$60	$149	$208	$63	$149	$212	$3.17	$0.00	$3.17	1.52%
SGS-ND	5	40	1,460	$76	$198	$274	$80	$198	$278	$3.77	$0.00	$3.77	1.37%
SGS-ND	5	50	1,825	$93	$248	$340	$97	$248	$345	$4.39	$0.00	$4.39	1.29%
SGS-ND	10	20	1,460	$76	$198	$274	$80	$198	$278	$3.77	$0.00	$3.77	1.37%
SGS-ND	10	30	2,190	$109	$297	$406	$114	$297	$411	$5.00	$0.00	$5.00	1.23%
SGS-ND	10	40	2,920	$142	$396	$538	$148	$396	$544	$6.22	$0.00	$6.22	1.16%
SGS-ND	10	48	3,500	$168	$475	$643	$175	$475	$650	$7.20	$0.00	$7.20	1.12%
SGS-ND	20	20	2,920	$142	$396	$538	$148	$396	$544	$6.22	$0.00	$6.22	1.16%
MGS-S	10	50	3,650	$93	$276	$368	$105	$276	$380	$12.26	$0.00	$12.26	3.33%
MGS-S	10	60	4,380	$95	$316	$411	$108	$316	$423	$12.26	$0.00	$12.26	2.98%
MGS-S	20	30	4,380	$142	$391	$532	$153	$391	$543	$11.02	$0.00	$11.02	2.07%
MGS-S	20	40	5,840	$147	$471	$618	$158	$471	$629	$11.02	$0.00	$11.02	1.78%
MGS-S	20	50	7,300	$153	$551	$704	$164	$551	$715	$11.02	$0.00	$11.02	1.57%
MGS-S	30	20	4,380	$188	$466	$654	$198	$466	$663	$9.78	$0.00	$9.78	1.50%
MGS-S	30	30	6,570	$196	$586	$782	$206	$586	$792	$9.78	$0.00	$9.78	1.25%
MGS-S	30	40	8,760	$205	$706	$911	$214	$706	$921	$9.78	$0.00	$9.78	1.07%
MGS-S	30	50	10,950	$213	$826	$1,039	$223	$826	$1,049	$9.78	$0.00	$9.78	0.94%
MGS-S	50	20	7,300	$292	$776	$1,068	$299	$776	$1,075	$7.30	$0.00	$7.30	0.68%
MGS-S	50	30	10,950	$306	$976	$1,282	$313	$976	$1,290	$7.30	$0.00	$7.30	0.57%
MGS-S	50	40	14,600	$320	$1,177	$1,497	$327	$1,177	$1,504	$7.30	$0.00	$7.30	0.49%
MGS-S	50	50	18,250	$333	$1,377	$1,711	$341	$1,377	$1,718	$7.30	$0.00	$7.30	0.43%
MGS-S	75	30	16,425	$443	$1,465	$1,907	$447	$1,465	$1,911	$4.19	$0.00	$4.19	0.22%
MGS-S	75	40	21,900	$463	$1,765	$2,229	$467	$1,765	$2,233	$4.19	$0.00	$4.19	0.19%
MGS-S	75	50	27,375	$484	$2,066	$2,550	$488	$2,066	$2,554	$4.19	$0.00	$4.19	0.16%
MGS-S	75	60	32,850	$505	$2,367	$2,872	$509	$2,367	$2,876	$4.19	$0.00	$4.19	0.15%
MGS-S	100	30	21,900	$579	$1,953	$2,532	$580	$1,953	$2,533	$1.10	$0.00	$1.10	0.04%
MGS-S	100	40	29,200	$607	$2,354	$2,961	$608	$2,354	$2,962	$1.10	$0.00	$1.10	0.04%
MGS-S	100	50	36,500	$635	$2,755	$3,390	$636	$2,755	$3,391	$1.10	$0.00	$1.10	0.03%
MGS-S	100	60	43,800	$662	$3,156	$3,818	$663	$3,156	$3,819	$1.10	$0.00	$1.10	0.03%
MGS-S	200	30	43,800	$1,126	$3,906	$5,032	$1,115	$3,906	$5,021	($11.31)	$0.00	($11.31)	-0.22%
MGS-S	200	40	58,400	$1,182	$4,708	$5,890	$1,170	$4,708	$5,878	($11.31)	$0.00	($11.31)	-0.19%
MGS-S	200	50	73,000	$1,237	$5,510	$6,747	$1,226	$5,510	$6,736	($11.31)	$0.00	($11.31)	-0.17%
MGS-S	200	60	87,600	$1,292	$6,312	$7,604	$1,281	$6,312	$7,593	($11.31)	$0.00	($11.31)	-0.15%

GS-SH *	50	34	12,167	4,867	$385	$1,410	$1,795	$398	$1,410	$1,808	$13.12	$0.00	$13.12	0.73%
GS-SH *	50	51	18,250	13,870	$571	$2,783	$3,354	$595	$2,783	$3,378	$23.89	$0.00	$23.89	0.71%
GS-SH *	75	51	27,375	16,425	$757	$3,604	$4,361	$781	$3,604	$4,385	$23.83	$0.00	$23.83	0.55%
GS-SH *	75	68	36,500	29,200	$1,022	$5,569	$6,591	$1,062	$5,569	$6,630	$39.10	$0.00	$39.10	0.59%
GS-SH *	100	51	36,500	18,250	$929	$4,330	$5,259	$952	$4,330	$5,282	$22.92	$0.00	$22.92	0.44%
GS-SH *	100	68	48,667	32,242	$1,224	$6,553	$7,778	$1,264	$6,553	$7,817	$39.66	$0.00	$39.66	0.51%

* Space Heating bill calculated as follows: 100% demand and 60% consumption attributed to Rate 11 and 40% consumption attributed to Rate 14/15.

DELMARVA POWER - DELAWARE
Small General Service - Secondary ("SGS-ND") And Medium General Service - Secondary ("MGS-S")
-----SUMMER MONTHS-----
Rates Effective January 1, 2013: $22 million Settlement and AMI Phase I Rates
vs.
Full Proposed Rates Effective October 22, 2013

	Demand (kW)	Load Factor (%)	Energy (kWh)	Present Delivery ($)	Present Supply+T ($)	Present Total Bill ($)	New Delivery ($)	New Supply+T ($)	New Total Bill ($)	Difference Delivery ($)	Difference Supply+T ($)	Total Difference ($)	Total Difference (%)
SGS-ND	5	20	730	$43	$106	$149	$46	$106	$152	$2.56	$0.00	$2.56	1.71%
SGS-ND	5	30	1,095	$60	$159	$218	$63	$159	$222	$3.17	$0.00	$3.17	1.45%
SGS-ND	5	40	1,460	$76	$212	$288	$80	$212	$292	$3.77	$0.00	$3.77	1.31%
SGS-ND	5	50	1,825	$93	$264	$357	$97	$264	$361	$4.39	$0.00	$4.39	1.23%
SGS-ND	10	20	1,460	$76	$212	$288	$80	$212	$292	$3.77	$0.00	$3.77	1.31%
SGS-ND	10	30	2,190	$109	$317	$426	$114	$317	$431	$5.00	$0.00	$5.00	1.17%
SGS-ND	10	40	2,920	$142	$423	$565	$148	$423	$571	$6.22	$0.00	$6.22	1.10%
SGS-ND	10	48	3,500	$168	$507	$675	$175	$507	$682	$7.20	$0.00	$7.20	1.07%
SGS-ND	20	20	2,920	$142	$423	$565	$148	$423	$571	$6.22	$0.00	$6.22	1.10%
MGS-S	10	50	3,650	$93	$283	$375	$105	$283	$388	$12.26	$0.00	$12.26	3.27%
MGS-S	10	60	4,380	$95	$316	$411	$108	$316	$423	$12.26	$0.00	$12.26	2.98%
MGS-S	20	30	4,380	$142	$433	$575	$153	$433	$586	$11.02	$0.00	$11.02	1.92%
MGS-S	20	40	5,840	$147	$499	$647	$158	$499	$658	$11.02	$0.00	$11.02	1.70%
MGS-S	20	50	7,300	$153	$566	$718	$164	$566	$729	$11.02	$0.00	$11.02	1.53%
MGS-S	30	20	4,380	$188	$550	$738	$198	$550	$748	$9.78	$0.00	$9.78	1.33%
MGS-S	30	30	6,570	$196	$650	$846	$206	$650	$856	$9.78	$0.00	$9.78	1.16%
MGS-S	30	40	8,760	$205	$749	$954	$214	$749	$963	$9.78	$0.00	$9.78	1.03%
MGS-S	30	50	10,950	$213	$848	$1,061	$223	$848	$1,071	$9.78	$0.00	$9.78	0.92%
MGS-S	50	20	7,300	$292	$917	$1,209	$299	$917	$1,216	$7.30	$0.00	$7.30	0.60%
MGS-S	50	30	10,950	$306	$1,083	$1,388	$313	$1,083	$1,396	$7.30	$0.00	$7.30	0.53%
MGS-S	50	40	14,600	$320	$1,248	$1,568	$327	$1,248	$1,575	$7.30	$0.00	$7.30	0.47%
MGS-S	50	50	18,250	$333	$1,414	$1,747	$341	$1,414	$1,755	$7.30	$0.00	$7.30	0.42%
MGS-S	75	30	16,425	$443	$1,624	$2,066	$447	$1,624	$2,071	$4.19	$0.00	$4.19	0.20%
MGS-S	75	40	21,900	$463	$1,872	$2,336	$467	$1,872	$2,340	$4.19	$0.00	$4.19	0.18%
MGS-S	75	50	27,375	$484	$2,121	$2,605	$488	$2,121	$2,609	$4.19	$0.00	$4.19	0.16%
MGS-S	75	60	32,850	$505	$2,369	$2,874	$509	$2,369	$2,878	$4.19	$0.00	$4.19	0.15%
MGS-S	100	30	21,900	$579	$2,165	$2,744	$580	$2,165	$2,746	$1.10	$0.00	$1.10	0.04%
MGS-S	100	40	29,200	$607	$2,496	$3,103	$608	$2,496	$3,105	$1.10	$0.00	$1.10	0.04%
MGS-S	100	50	36,500	$635	$2,828	$3,462	$636	$2,828	$3,464	$1.10	$0.00	$1.10	0.03%
MGS-S	100	60	43,800	$662	$3,159	$3,821	$663	$3,159	$3,822	$1.10	$0.00	$1.10	0.03%
MGS-S	200	30	43,800	$1,126	$4,330	$5,457	$1,115	$4,330	$5,445	($11.31)	$0.00	($11.31)	-0.21%
MGS-S	200	40	58,400	$1,182	$4,993	$6,175	$1,170	$4,993	$6,163	($11.31)	$0.00	($11.31)	-0.18%
MGS-S	200	50	73,000	$1,237	$5,656	$6,893	$1,226	$5,656	$6,881	($11.31)	$0.00	($11.31)	-0.16%
MGS-S	200	60	87,600	$1,292	$6,318	$7,610	$1,281	$6,318	$7,599	($11.31)	$0.00	($11.31)	-0.15%
GS-SH *	50	34	12,167	4,867	$385	$1,591	$1,976	$398	$1,591	$1,989	$13.12	$0.00	$13.12	0.66%
GS-SH *	50	51	18,250	13,870	$571	$3,004	$3,575	$595	$3,004	$3,599	$23.89	$0.00	$23.89	0.67%
GS-SH *	75	51	27,375	16,425	$757	$3,899	$4,656	$781	$3,899	$4,680	$23.83	$0.00	$23.83	0.51%
GS-SH *	75	68	36,500	29,200	$1,022	$5,917	$6,939	$1,062	$5,917	$6,978	$39.10	$0.00	$39.10	0.56%
GS-SH *	100	51	36,500	18,250	$929	$4,693	$5,622	$952	$4,693	$5,645	$22.92	$0.00	$22.92	0.41%
GS-SH *	100	68	48,667	32,242	$1,224	$6,962	$8,187	$1,264	$6,962	$8,226	$39.66	$0.00	$39.66	0.48%

* Space Heating bill calculated as follows: 100% demand and 60% consumption attributed to Rate 11 and 40% consumption attributed to Rate 14/15.

DELMARVA POWER - DELAWARE
Small General Service - Secondary ("SGS-ND") And Medium General Service - Secondary ("MGS-S")
-----ANNUAL AVERAGE-----
Rates Effective January 1, 2013: $22 million Settlement and AMI Phase I Rates
vs.
Full Proposed Rates Effective October 22, 2013

	Demand (kW)	Load Factor (%)	Energy (kWh)	Present Delivery ($)	Present Supply+T ($)	Present Total Bill ($)	New Delivery ($)	New Supply+T ($)	New Total Bill ($)	Difference Delivery ($)	Difference Supply+T ($)	Total Difference ($)	Total Difference (%)
SGS-ND	5	20	730	$43	$101	$145	$46	$101	$147	$2.56	$0.00	$2.56	1.77%
SGS-ND	5	30	1,095	$60	$152	$212	$63	$152	$215	$3.17	$0.00	$3.17	1.49%
SGS-ND	5	40	1,460	$76	$203	$279	$80	$203	$283	$3.77	$0.00	$3.77	1.35%
SGS-ND	5	50	1,825	$93	$253	$346	$97	$253	$350	$4.39	$0.00	$4.39	1.27%
SGS-ND	10	20	1,460	$76	$203	$279	$80	$203	$283	$3.77	$0.00	$3.77	1.35%
SGS-ND	10	30	2,190	$109	$304	$413	$114	$304	$418	$5.00	$0.00	$5.00	1.21%
SGS-ND	10	40	2,920	$142	$405	$547	$148	$405	$553	$6.22	$0.00	$6.22	1.14%
SGS-ND	10	48	3,500	$168	$486	$654	$175	$486	$661	$7.20	$0.00	$7.20	1.10%
SGS-ND	20	20	2,920	$142	$405	$547	$148	$405	$553	$6.22	$0.00	$6.22	1.14%
MGS-S	10	50	3,650	$93	$278	$370	$105	$278	$383	$12.26	$0.00	$12.26	3.31%
MGS-S	10	60	4,380	$95	$316	$411	$108	$316	$423	$12.26	$0.00	$12.26	2.98%
MGS-S	20	30	4,380	$142	$405	$546	$153	$405	$557	$11.02	$0.00	$11.02	2.02%
MGS-S	20	40	5,840	$147	$480	$628	$158	$480	$639	$11.02	$0.00	$11.02	1.76%
MGS-S	20	50	7,300	$153	$556	$709	$164	$556	$720	$11.02	$0.00	$11.02	1.56%
MGS-S	30	20	4,380	$188	$494	$682	$198	$494	$692	$9.78	$0.00	$9.78	1.43%
MGS-S	30	30	6,570	$196	$607	$803	$206	$607	$813	$9.78	$0.00	$9.78	1.22%
MGS-S	30	40	8,760	$205	$720	$925	$214	$720	$935	$9.78	$0.00	$9.78	1.06%
MGS-S	30	50	10,950	$213	$834	$1,047	$223	$834	$1,057	$9.78	$0.00	$9.78	0.93%
MGS-S	50	20	7,300	$292	$823	$1,115	$299	$823	$1,122	$7.30	$0.00	$7.30	0.65%
MGS-S	50	30	10,950	$306	$1,012	$1,318	$313	$1,012	$1,325	$7.30	$0.00	$7.30	0.55%
MGS-S	50	40	14,600	$320	$1,201	$1,520	$327	$1,201	$1,528	$7.30	$0.00	$7.30	0.48%
MGS-S	50	50	18,250	$333	$1,390	$1,723	$341	$1,390	$1,730	$7.30	$0.00	$7.30	0.42%
MGS-S	75	30	16,425	$443	$1,518	$1,960	$447	$1,518	$1,964	$4.19	$0.00	$4.19	0.21%
MGS-S	75	40	21,900	$463	$1,801	$2,264	$467	$1,801	$2,269	$4.19	$0.00	$4.19	0.19%
MGS-S	75	50	27,375	$484	$2,084	$2,568	$488	$2,084	$2,573	$4.19	$0.00	$4.19	0.16%
MGS-S	75	60	32,850	$505	$2,368	$2,873	$509	$2,368	$2,877	$4.19	$0.00	$4.19	0.15%
MGS-S	100	30	21,900	$579	$2,024	$2,603	$580	$2,024	$2,604	$1.10	$0.00	$1.10	0.04%
MGS-S	100	40	29,200	$607	$2,401	$3,008	$608	$2,401	$3,010	$1.10	$0.00	$1.10	0.04%
MGS-S	100	50	36,500	$635	$2,779	$3,414	$636	$2,779	$3,415	$1.10	$0.00	$1.10	0.03%
MGS-S	100	60	43,800	$662	$3,157	$3,819	$663	$3,157	$3,820	$1.10	$0.00	$1.10	0.03%
MGS-S	200	30	43,800	$1,126	$4,047	$5,174	$1,115	$4,047	$5,162	($11.31)	$0.00	($11.31)	-0.22%
MGS-S	200	40	58,400	$1,182	$4,803	$5,985	$1,170	$4,803	$5,973	($11.31)	$0.00	($11.31)	-0.19%
MGS-S	200	50	73,000	$1,237	$5,558	$6,795	$1,226	$5,558	$6,784	($11.31)	$0.00	($11.31)	-0.17%
MGS-S	200	60	87,600	$1,292	$6,314	$7,606	$1,281	$6,314	$7,595	($11.31)	$0.00	($11.31)	-0.15%
GS-SH *	50	34	12,167	4,867	$385	$1,470	$1,855	$398	$1,470	$1,869	$13.12	$0.00	$13.12	0.71%
GS-SH *	50	51	18,250	13,870	$571	$2,857	$3,428	$595	$2,857	$3,452	$23.89	$0.00	$23.89	0.70%
GS-SH *	75	51	27,375	16,425	$757	$3,702	$4,459	$781	$3,702	$4,483	$23.83	$0.00	$23.83	0.53%
GS-SH *	75	68	36,500	29,200	$1,022	$5,685	$6,707	$1,062	$5,685	$6,746	$39.10	$0.00	$39.10	0.58%
GS-SH *	100	51	36,500	18,250	$929	$4,451	$5,380	$952	$4,451	$5,403	$22.92	$0.00	$22.92	0.43%
GS-SH *	100	68	48,667	32,242	$1,224	$6,690	$7,914	$1,264	$6,690	$7,954	$39.66	$0.00	$39.66	0.50%

* Space Heating bill calculated as follows: 100% demand and 60% consumption attributed to Rate 11 and 40% consumption attributed to Rate 14/15.

Billing Comparisons

DELMARVA POWER - DELAWARE
LARGE GENERAL SERVICE - SECONDARY ("LGS-S")
----WINTER MONTHS----
Rates Effective January 1, 2013: $22 million Settlement and AMI Phase I Rates
vs.
Full Proposed Rates Effective October 22, 2013

Demand (kW)	Load Factor (%)	Energy (kWh)	Present Delivery ($)	Present Supply+T ($)	Present Total Bill ($)	New Delivery ($)	New Supply+T ($)	New Total Bill ($)	Difference Delivery ($)	Difference Supply+T ($)	Total Difference ($)	Total Difference (%)
300	20	43,800	$1,459	$4,857	$6,316	$1,548	$4,857	$6,405	$89	$0	$89	1.42%
300	30	65,700	$1,469	$5,923	$7,392	$1,558	$5,923	$7,481	$89	$0	$89	1.21%
300	40	87,600	$1,479	$6,989	$8,467	$1,568	$6,989	$8,557	$89	$0	$89	1.06%
300	50	109,500	$1,489	$8,055	$9,543	$1,578	$8,055	$9,633	$89	$0	$89	0.94%
300	60	131,400	$1,498	$9,120	$10,619	$1,588	$9,120	$10,708	$89	$0	$89	0.84%
400	20	58,400	$1,878	$6,476	$8,354	$1,997	$6,476	$8,473	$119	$0	$119	1.43%
400	30	87,600	$1,891	$7,897	$9,788	$2,010	$7,897	$9,907	$119	$0	$119	1.22%
400	40	116,800	$1,904	$9,318	$11,222	$2,023	$9,318	$11,342	$119	$0	$119	1.06%
400	50	146,000	$1,917	$10,739	$12,657	$2,036	$10,739	$12,776	$119	$0	$119	0.94%
400	60	175,200	$1,930	$12,161	$14,091	$2,050	$12,161	$14,210	$119	$0	$119	0.85%
500	20	73,000	$2,296	$8,095	$10,391	$2,446	$8,095	$10,540	$149	$0	$149	1.44%
500	30	109,500	$2,313	$9,871	$12,184	$2,462	$9,871	$12,333	$149	$0	$149	1.22%
500	40	146,000	$2,329	$11,648	$13,977	$2,478	$11,648	$14,126	$149	$0	$149	1.07%
500	50	182,500	$2,346	$13,424	$15,770	$2,495	$13,424	$15,919	$149	$0	$149	0.95%
500	60	219,000	$2,362	$15,201	$17,563	$2,511	$15,201	$17,712	$149	$0	$149	0.85%
600	20	87,600	$2,715	$9,714	$12,429	$2,894	$9,714	$12,608	$179	$0	$179	1.44%
600	30	131,400	$2,735	$11,846	$14,580	$2,914	$11,846	$14,759	$179	$0	$179	1.23%
600	40	175,200	$2,755	$13,977	$16,732	$2,934	$13,977	$16,911	$179	$0	$179	1.07%
600	50	219,000	$2,774	$16,109	$18,884	$2,953	$16,109	$19,063	$179	$0	$179	0.95%
600	60	262,800	$2,794	$18,241	$21,035	$2,973	$18,241	$21,214	$179	$0	$179	0.85%
700	20	102,200	$3,134	$11,333	$14,467	$3,343	$11,333	$14,675	$209	$0	$209	1.44%
700	30	153,300	$3,157	$13,820	$16,977	$3,366	$13,820	$17,186	$209	$0	$209	1.23%
700	40	204,400	$3,180	$16,307	$19,487	$3,389	$16,307	$19,696	$209	$0	$209	1.07%
700	50	255,500	$3,203	$18,794	$21,997	$3,412	$18,794	$22,206	$209	$0	$209	0.95%
700	60	306,600	$3,226	$21,281	$24,507	$3,435	$21,281	$24,716	$209	$0	$209	0.85%
800	20	116,800	$3,553	$12,952	$16,504	$3,791	$12,952	$16,743	$239	$0	$239	1.45%
800	30	175,200	$3,579	$15,794	$19,373	$3,818	$15,794	$19,612	$239	$0	$239	1.23%
800	40	233,600	$3,605	$18,637	$22,242	$3,844	$18,637	$22,480	$239	$0	$239	1.07%
800	50	292,000	$3,632	$21,479	$25,111	$3,870	$21,479	$25,349	$239	$0	$239	0.95%
800	60	350,400	$3,658	$24,321	$27,979	$3,897	$24,321	$28,218	$239	$0	$239	0.85%
900	20	131,400	$3,971	$14,571	$18,542	$4,240	$14,571	$18,810	$268	$0	$268	1.45%
900	30	197,100	$4,001	$17,768	$21,769	$4,269	$17,768	$22,038	$268	$0	$268	1.23%
900	40	262,800	$4,031	$20,966	$24,997	$4,299	$20,966	$25,265	$268	$0	$268	1.07%
900	50	328,500	$4,060	$24,164	$28,224	$4,329	$24,164	$28,492	$268	$0	$268	0.95%
900	60	394,200	$4,090	$27,361	$31,451	$4,358	$27,361	$31,720	$268	$0	$268	0.85%
1000	20	146,000	$4,390	$16,190	$20,580	$4,688	$16,190	$20,878	$298	$0	$298	1.45%
1000	30	219,000	$4,423	$19,743	$24,166	$4,721	$19,743	$24,464	$298	$0	$298	1.23%
1000	40	292,000	$4,456	$23,296	$27,752	$4,754	$23,296	$28,050	$298	$0	$298	1.07%
1000	50	365,000	$4,489	$26,849	$31,337	$4,787	$26,849	$31,636	$298	$0	$298	0.95%
1000	60	438,000	$4,522	$30,402	$34,923	$4,820	$30,402	$35,222	$298	$0	$298	0.85%
1500	20	219,000	$6,484	$24,284	$30,768	$6,931	$24,284	$31,216	$447	$0	$447	1.45%
1500	30	328,500	$6,533	$29,614	$36,147	$6,981	$29,614	$36,595	$447	$0	$447	1.24%
1500	40	438,000	$6,583	$34,943	$41,526	$7,030	$34,943	$41,973	$447	$0	$447	1.08%
1500	50	547,500	$6,632	$40,273	$46,905	$7,079	$40,273	$47,352	$447	$0	$447	0.95%
1500	60	657,000	$6,681	$45,602	$52,284	$7,129	$45,602	$52,731	$447	$0	$447	0.86%
2000	20	292,000	$8,578	$32,379	$40,957	$9,174	$32,379	$41,553	$596	$0	$596	1.46%
2000	30	438,000	$8,643	$39,485	$48,129	$9,240	$39,485	$48,725	$596	$0	$596	1.24%
2000	40	584,000	$8,709	$46,591	$55,300	$9,306	$46,591	$55,897	$596	$0	$596	1.08%
2000	50	730,000	$8,775	$53,697	$62,472	$9,372	$53,697	$63,069	$596	$0	$596	0.95%
2000	60	876,000	$8,841	$60,803	$69,644	$9,437	$60,803	$70,241	$596	$0	$596	0.86%

Billing Comparisons

DELMARVA POWER - DELAWARE
LARGE GENERAL SERVICE - SECONDARY ("LGS-S")
-----SUMMER MONTHS-----
Rates Effective January 1, 2013: $22 million Settlement and AMI Phase I Rates
vs.
Full Proposed Rates Effective October 22, 2013

Demand (kW)	Load Factor (%)	Energy (kWh)	Present Delivery ($)	Present Supply+T ($)	Present Total Bill ($)	New Delivery ($)	New Supply+T ($)	New Total Bill ($)	Difference Delivery ($)	Difference Supply+T ($)	Total Difference ($)	Total Difference (%)
300	20	43,800	$1,459	$5,725	$7,183	$1,548	$5,725	$7,273	$89	$0	$89	1.25%
300	30	65,700	$1,469	$6,628	$8,097	$1,558	$6,628	$8,186	$89	$0	$89	1.11%
300	40	87,600	$1,479	$7,531	$9,010	$1,568	$7,531	$9,099	$89	$0	$89	0.99%
300	50	109,500	$1,489	$8,435	$9,923	$1,578	$8,435	$10,013	$89	$0	$89	0.90%
300	60	131,400	$1,498	$9,338	$10,836	$1,588	$9,338	$10,926	$89	$0	$89	0.83%
400	20	58,400	$1,878	$7,633	$9,510	$1,997	$7,633	$9,630	$119	$0	$119	1.25%
400	30	87,600	$1,891	$8,837	$10,728	$2,010	$8,837	$10,847	$119	$0	$119	1.11%
400	40	116,800	$1,904	$10,042	$11,946	$2,023	$10,042	$12,065	$119	$0	$119	1.00%
400	50	146,000	$1,917	$11,246	$13,163	$2,036	$11,246	$13,283	$119	$0	$119	0.91%
400	60	175,200	$1,930	$12,451	$14,381	$2,050	$12,451	$14,500	$119	$0	$119	0.83%
500	20	73,000	$2,296	$9,541	$11,837	$2,446	$9,541	$11,986	$149	$0	$149	1.26%
500	30	109,500	$2,313	$11,047	$13,359	$2,462	$11,047	$13,509	$149	$0	$149	1.12%
500	40	146,000	$2,329	$12,552	$14,881	$2,478	$12,552	$15,031	$149	$0	$149	1.00%
500	50	182,500	$2,346	$14,058	$16,403	$2,495	$14,058	$16,553	$149	$0	$149	0.91%
500	60	219,000	$2,362	$15,563	$17,925	$2,511	$15,563	$18,075	$149	$0	$149	0.83%
600	20	87,600	$2,715	$11,449	$14,164	$2,894	$11,449	$14,343	$179	$0	$179	1.26%
600	30	131,400	$2,735	$13,256	$15,991	$2,914	$13,256	$16,170	$179	$0	$179	1.12%
600	40	175,200	$2,755	$15,063	$17,817	$2,934	$15,063	$17,996	$179	$0	$179	1.00%
600	50	219,000	$2,774	$16,869	$19,644	$2,953	$16,869	$19,823	$179	$0	$179	0.91%
600	60	262,800	$2,794	$18,676	$21,470	$2,973	$18,676	$21,649	$179	$0	$179	0.83%
700	20	102,200	$3,134	$13,357	$16,491	$3,343	$13,357	$16,700	$209	$0	$209	1.27%
700	30	153,300	$3,157	$15,465	$18,622	$3,366	$15,465	$18,831	$209	$0	$209	1.12%
700	40	204,400	$3,180	$17,573	$20,753	$3,389	$17,573	$20,962	$209	$0	$209	1.01%
700	50	255,500	$3,203	$19,681	$22,884	$3,412	$19,681	$23,093	$209	$0	$209	0.91%
700	60	306,600	$3,226	$21,789	$25,015	$3,435	$21,789	$25,223	$209	$0	$209	0.83%
800	20	116,800	$3,553	$15,266	$18,818	$3,791	$15,266	$19,057	$239	$0	$239	1.27%
800	30	175,200	$3,579	$17,674	$21,253	$3,818	$17,674	$21,492	$239	$0	$239	1.12%
800	40	233,600	$3,605	$20,083	$23,689	$3,844	$20,083	$23,927	$239	$0	$239	1.01%
800	50	292,000	$3,632	$22,492	$26,124	$3,870	$22,492	$26,363	$239	$0	$239	0.91%
800	60	350,400	$3,658	$24,901	$28,559	$3,897	$24,901	$28,798	$239	$0	$239	0.84%
900	20	131,400	$3,971	$17,174	$21,145	$4,240	$17,174	$21,414	$268	$0	$268	1.27%
900	30	197,100	$4,001	$19,884	$23,885	$4,269	$19,884	$24,153	$268	$0	$268	1.12%
900	40	262,800	$4,031	$22,594	$26,624	$4,299	$22,594	$26,893	$268	$0	$268	1.01%
900	50	328,500	$4,060	$25,304	$29,364	$4,329	$25,304	$29,632	$268	$0	$268	0.91%
900	60	394,200	$4,090	$28,014	$32,104	$4,358	$28,014	$32,372	$268	$0	$268	0.84%
1000	20	146,000	$4,390	$19,082	$23,472	$4,688	$19,082	$23,770	$298	$0	$298	1.27%
1000	30	219,000	$4,423	$22,093	$26,516	$4,721	$22,093	$26,814	$298	$0	$298	1.12%
1000	40	292,000	$4,456	$25,104	$29,560	$4,754	$25,104	$29,858	$298	$0	$298	1.01%
1000	50	365,000	$4,489	$28,115	$32,604	$4,787	$28,115	$32,902	$298	$0	$298	0.91%
1000	60	438,000	$4,522	$31,126	$35,648	$4,820	$31,126	$35,947	$298	$0	$298	0.84%
1500	20	219,000	$6,484	$28,623	$35,107	$6,931	$28,623	$35,554	$447	$0	$447	1.27%
1500	30	328,500	$6,533	$33,140	$39,673	$6,981	$33,140	$40,120	$447	$0	$447	1.13%
1500	40	438,000	$6,583	$37,656	$44,239	$7,030	$37,656	$44,686	$447	$0	$447	1.01%
1500	50	547,500	$6,632	$42,173	$48,805	$7,079	$42,173	$49,252	$447	$0	$447	0.92%
1500	60	657,000	$6,681	$46,690	$53,371	$7,129	$46,690	$53,818	$447	$0	$447	0.84%
2000	20	292,000	$8,578	$38,164	$46,741	$9,174	$38,164	$47,338	$596	$0	$596	1.28%
2000	30	438,000	$8,643	$44,186	$52,830	$9,240	$44,186	$53,426	$596	$0	$596	1.13%
2000	40	584,000	$8,709	$50,208	$58,918	$9,306	$50,208	$59,514	$596	$0	$596	1.01%
2000	50	730,000	$8,775	$56,231	$65,006	$9,372	$56,231	$65,602	$596	$0	$596	0.92%
2000	60	876,000	$8,841	$62,253	$71,094	$9,437	$62,253	$71,690	$596	$0	$596	0.84%

Billing Comparisons

DELMARVA POWER - DELAWARE
LARGE GENERAL SERVICE - SECONDARY ("LGS-S")
----ANNUAL AVERAGE----
Rates Effective January 1, 2013: $22 million Settlement and AMI Phase I Rates
vs.
Full Proposed Rates Effective October 22, 2013

Demand (kW)	Load Factor (%)	Energy (kWh)	Present Delivery ($)	Present Supply+T ($)	Present Total Bill ($)	New Delivery ($)	New Supply+T ($)	New Total Bill ($)	Difference Delivery ($)	Difference Supply+T ($)	Total Difference ($)	Total Difference (%)
300	20	43,800	$1,459	$5,146	$6,605	$1,548	$5,146	$6,694	$89	$0	$89	1.35%
300	30	65,700	$1,469	$6,158	$7,627	$1,558	$6,158	$7,716	$89	$0	$89	1.17%
300	40	87,600	$1,479	$7,170	$8,648	$1,568	$7,170	$8,738	$89	$0	$89	1.03%
300	50	109,500	$1,489	$8,181	$9,670	$1,578	$8,181	$9,759	$89	$0	$89	0.93%
300	60	131,400	$1,498	$9,193	$10,691	$1,588	$9,193	$10,781	$89	$0	$89	0.84%
400	20	58,400	$1,878	$6,862	$8,739	$1,997	$6,862	$8,858	$119	$0	$119	1.37%
400	30	87,600	$1,891	$8,210	$10,101	$2,010	$8,210	$10,221	$119	$0	$119	1.18%
400	40	116,800	$1,904	$9,559	$11,463	$2,023	$9,559	$11,583	$119	$0	$119	1.04%
400	50	146,000	$1,917	$10,908	$12,825	$2,036	$10,908	$12,945	$119	$0	$119	0.93%
400	60	175,200	$1,930	$12,257	$14,188	$2,050	$12,257	$14,307	$119	$0	$119	0.84%
500	20	73,000	$2,296	$8,577	$10,873	$2,446	$8,577	$11,022	$149	$0	$149	1.37%
500	30	109,500	$2,313	$10,263	$12,576	$2,462	$10,263	$12,725	$149	$0	$149	1.19%
500	40	146,000	$2,329	$11,949	$14,279	$2,478	$11,949	$14,428	$149	$0	$149	1.04%
500	50	182,500	$2,346	$13,635	$15,981	$2,495	$13,635	$16,130	$149	$0	$149	0.93%
500	60	219,000	$2,362	$15,322	$17,684	$2,511	$15,322	$17,833	$149	$0	$149	0.84%
600	20	87,600	$2,715	$10,292	$13,007	$2,894	$10,292	$13,186	$179	$0	$179	1.38%
600	30	131,400	$2,735	$12,316	$15,051	$2,914	$12,316	$15,229	$179	$0	$179	1.19%
600	40	175,200	$2,755	$14,339	$17,094	$2,934	$14,339	$17,273	$179	$0	$179	1.05%
600	50	219,000	$2,774	$16,363	$19,137	$2,953	$16,363	$19,316	$179	$0	$179	0.94%
600	60	262,800	$2,794	$18,386	$21,180	$2,973	$18,386	$21,359	$179	$0	$179	0.84%
700	20	102,200	$3,134	$12,008	$15,141	$3,343	$12,008	$15,350	$209	$0	$209	1.38%
700	30	153,300	$3,157	$14,368	$17,525	$3,366	$14,368	$17,734	$209	$0	$209	1.19%
700	40	204,400	$3,180	$16,729	$19,909	$3,389	$16,729	$20,118	$209	$0	$209	1.05%
700	50	255,500	$3,203	$19,090	$22,293	$3,412	$19,090	$22,501	$209	$0	$209	0.94%
700	60	306,600	$3,226	$21,450	$24,676	$3,435	$21,450	$24,885	$209	$0	$209	0.85%
800	20	116,800	$3,553	$13,723	$17,276	$3,791	$13,723	$17,514	$239	$0	$239	1.38%
800	30	175,200	$3,579	$16,421	$20,000	$3,818	$16,421	$20,238	$239	$0	$239	1.19%
800	40	233,600	$3,605	$19,119	$22,724	$3,844	$19,119	$22,963	$239	$0	$239	1.05%
800	50	292,000	$3,632	$21,817	$25,448	$3,870	$21,817	$25,687	$239	$0	$239	0.94%
800	60	350,400	$3,658	$24,515	$28,173	$3,897	$24,515	$28,411	$239	$0	$239	0.85%
900	20	131,400	$3,971	$15,438	$19,410	$4,240	$15,438	$19,678	$268	$0	$268	1.38%
900	30	197,100	$4,001	$18,474	$22,474	$4,269	$18,474	$22,743	$268	$0	$268	1.19%
900	40	262,800	$4,031	$21,509	$25,539	$4,299	$21,509	$25,808	$268	$0	$268	1.05%
900	50	328,500	$4,060	$24,544	$28,604	$4,329	$24,544	$28,872	$268	$0	$268	0.94%
900	60	394,200	$4,090	$27,579	$31,669	$4,358	$27,579	$31,937	$268	$0	$268	0.85%
1000	20	146,000	$4,390	$17,154	$21,544	$4,688	$17,154	$21,842	$298	$0	$298	1.38%
1000	30	219,000	$4,423	$20,526	$24,949	$4,721	$20,526	$25,247	$298	$0	$298	1.20%
1000	40	292,000	$4,456	$23,898	$28,354	$4,754	$23,898	$28,653	$298	$0	$298	1.05%
1000	50	365,000	$4,489	$27,271	$31,760	$4,787	$27,271	$32,058	$298	$0	$298	0.94%
1000	60	438,000	$4,522	$30,643	$35,165	$4,820	$30,643	$35,463	$298	$0	$298	0.85%
1500	20	219,000	$6,484	$25,731	$32,214	$6,931	$25,731	$32,662	$447	$0	$447	1.39%
1500	30	328,500	$6,533	$30,789	$37,322	$6,981	$30,789	$37,770	$447	$0	$447	1.20%
1500	40	438,000	$6,583	$35,848	$42,430	$7,030	$35,848	$42,878	$447	$0	$447	1.05%
1500	50	547,500	$6,632	$40,906	$47,538	$7,079	$40,906	$47,986	$447	$0	$447	0.94%
1500	60	657,000	$6,681	$45,965	$52,646	$7,129	$45,965	$53,094	$447	$0	$447	0.85%
2000	20	292,000	$8,578	$34,307	$42,885	$9,174	$34,307	$43,481	$596	$0	$596	1.39%
2000	30	438,000	$8,643	$41,052	$49,696	$9,240	$41,052	$50,292	$596	$0	$596	1.20%
2000	40	584,000	$8,709	$47,797	$56,506	$9,306	$47,797	$57,103	$596	$0	$596	1.06%
2000	50	730,000	$8,775	$54,542	$63,317	$9,372	$54,542	$63,913	$596	$0	$596	0.94%
2000	60	876,000	$8,841	$61,286	$70,127	$9,437	$61,286	$70,724	$596	$0	$596	0.85%

Billing Comparisons

DELMARVA POWER - DELAWARE
GENERAL SERVICE - PRIMARY ("GS-P")
-----WINTER MONTHS-----
Rates Effective January 1, 2013: $22 million Settlement and AMI Phase I Rates
vs.
Full Proposed Rates Effective October 22, 2013

Demand (kW)	Load Factor (%)	Energy (kWh)	Present Delivery ($)	Present Supply+T ($)	Present Total Bill ($)	New Delivery ($)	New Supply+T ($)	New Total Bill ($)	Difference Delivery ($)	Difference Supply+T ($)	Total Difference ($)	Total Difference (%)
5	20	730	$316	$88	$404	$489	$88	$578	$174	$0	$174	42.95%
5	40	1,460	$316	$134	$450	$490	$134	$623	$174	$0	$174	38.58%
5	60	2,190	$317	$179	$496	$490	$179	$669	$174	$0	$174	35.01%
5	80	2,920	$317	$225	$541	$490	$225	$715	$174	$0	$174	32.05%
10	20	1,460	$333	$176	$509	$507	$176	$683	$174	$0	$174	34.12%
10	40	2,920	$334	$267	$601	$507	$267	$775	$174	$0	$174	28.92%
10	60	4,380	$334	$358	$692	$508	$358	$866	$174	$0	$174	25.09%
10	80	5,840	$335	$449	$784	$509	$449	$958	$174	$0	$174	22.16%
30	20	4,380	$401	$529	$930	$575	$529	$1,104	$174	$0	$174	18.76%
30	40	8,760	$403	$802	$1,205	$577	$802	$1,379	$174	$0	$174	14.48%
30	60	13,140	$405	$1,074	$1,479	$579	$1,074	$1,654	$174	$0	$174	11.79%
30	80	17,520	$407	$1,347	$1,754	$581	$1,347	$1,928	$174	$0	$174	9.95%
50	20	7,300	$469	$882	$1,350	$644	$882	$1,526	$175	$0	$175	12.97%
50	40	14,600	$472	$1,336	$1,808	$647	$1,336	$1,984	$175	$0	$175	9.69%
50	60	21,900	$475	$1,791	$2,266	$651	$1,791	$2,441	$175	$0	$175	7.73%
50	80	29,200	$479	$2,245	$2,724	$654	$2,245	$2,899	$175	$0	$175	6.43%
100	20	14,600	$639	$1,763	$2,402	$816	$1,763	$2,579	$177	$0	$177	7.37%
100	40	29,200	$645	$2,672	$3,318	$822	$2,672	$3,495	$177	$0	$177	5.34%
100	60	43,800	$652	$3,581	$4,233	$829	$3,581	$4,411	$177	$0	$177	4.18%
100	80	58,400	$658	$4,491	$5,149	$836	$4,491	$5,326	$177	$0	$177	3.44%
200	20	29,200	$979	$3,527	$4,505	$1,159	$3,527	$4,686	$181	$0	$181	4.01%
200	40	58,400	$992	$5,345	$6,337	$1,173	$5,345	$6,517	$181	$0	$181	2.85%
200	60	87,600	$1,005	$7,163	$8,168	$1,186	$7,163	$8,349	$181	$0	$181	2.21%
200	80	116,800	$1,018	$8,981	$9,999	$1,199	$8,981	$10,180	$181	$0	$181	1.81%
300	20	43,800	$1,318	$5,290	$6,608	$1,503	$5,290	$6,793	$185	$0	$185	2.79%
300	40	87,600	$1,338	$8,017	$9,355	$1,523	$8,017	$9,540	$185	$0	$185	1.97%
300	60	131,400	$1,358	$10,744	$12,102	$1,543	$10,744	$12,287	$185	$0	$185	1.53%
300	80	175,200	$1,378	$13,472	$14,849	$1,562	$13,472	$15,034	$185	$0	$185	1.24%
500	20	73,000	$1,998	$8,816	$10,815	$2,190	$8,816	$11,007	$192	$0	$192	1.78%
500	40	146,000	$2,031	$13,362	$15,393	$2,223	$13,362	$15,585	$192	$0	$192	1.25%
500	60	219,000	$2,064	$17,907	$19,971	$2,256	$17,907	$20,164	$192	$0	$192	0.96%
500	80	292,000	$2,097	$22,453	$24,550	$2,289	$22,453	$24,742	$192	$0	$192	0.78%
1000	20	146,000	$3,697	$17,633	$21,330	$3,908	$17,633	$21,541	$211	$0	$211	0.99%
1000	40	292,000	$3,763	$26,724	$30,487	$3,974	$26,724	$30,698	$211	$0	$211	0.69%
1000	60	438,000	$3,829	$35,815	$39,644	$4,040	$35,815	$39,855	$211	$0	$211	0.53%
1000	80	584,000	$3,895	$44,906	$48,801	$4,106	$44,906	$49,012	$211	$0	$211	0.43%
2000	20	292,000	$7,096	$35,266	$42,361	$7,344	$35,266	$42,610	$248	$0	$248	0.59%
2000	40	584,000	$7,227	$53,448	$60,675	$7,476	$53,448	$60,924	$248	$0	$248	0.41%
2000	60	876,000	$7,359	$71,630	$78,989	$7,607	$71,630	$79,237	$248	$0	$248	0.31%
2000	80	1,168,000	$7,491	$89,812	$97,303	$7,739	$89,812	$97,551	$248	$0	$248	0.26%
3000	20	438,000	$10,494	$52,899	$63,393	$10,780	$52,899	$63,678	$286	$0	$286	0.45%
3000	40	876,000	$10,692	$80,172	$90,863	$10,977	$80,172	$91,149	$286	$0	$286	0.31%
3000	60	1,314,000	$10,889	$107,445	$118,334	$11,175	$107,445	$118,620	$286	$0	$286	0.24%
3000	80	1,752,000	$11,087	$134,718	$145,805	$11,373	$134,718	$146,091	$286	$0	$286	0.20%

DELMARVA POWER - DELAWARE
GENERAL SERVICE - PRIMARY ("GS-P")
-----SUMMER MONTHS-----
Rates Effective January 1, 2013: $22 million Settlement and AMI Phase I Rates
vs.
Full Proposed Rates Effective October 22, 2013

Demand (kW)	Load Factor (%)	Energy (kWh)	Present Delivery ($)	Present Supply+T ($)	Present Total Bill ($)	New Delivery ($)	New Supply+T ($)	New Total Bill ($)	Difference Delivery ($)	Difference Supply+T ($)	Total Difference ($)	Total Difference (%)
5	20	730	$316	$103	$419	$489	$103	$593	$174	$0	$174	41.38%
5	40	1,460	$316	$144	$461	$490	$144	$634	$174	$0	$174	37.68%
5	60	2,190	$317	$185	$502	$490	$185	$675	$174	$0	$174	34.59%
5	80	2,920	$317	$226	$543	$490	$226	$716	$174	$0	$174	31.97%
10	20	1,460	$333	$207	$540	$507	$207	$714	$174	$0	$174	32.18%
10	40	2,920	$334	$289	$622	$507	$289	$796	$174	$0	$174	27.92%
10	60	4,380	$334	$370	$705	$508	$370	$878	$174	$0	$174	24.66%
10	80	5,840	$335	$452	$787	$509	$452	$961	$174	$0	$174	22.08%
30	20	4,380	$401	$621	$1,022	$575	$621	$1,196	$174	$0	$174	17.08%
30	40	8,760	$403	$866	$1,269	$577	$866	$1,443	$174	$0	$174	13.75%
30	60	13,140	$405	$1,111	$1,516	$579	$1,111	$1,690	$174	$0	$174	11.51%
30	80	17,520	$407	$1,356	$1,763	$581	$1,356	$1,937	$174	$0	$174	9.90%
50	20	7,300	$469	$1,035	$1,503	$644	$1,035	$1,679	$175	$0	$175	11.65%
50	40	14,600	$472	$1,443	$1,915	$647	$1,443	$2,091	$175	$0	$175	9.15%
50	60	21,900	$475	$1,852	$2,327	$651	$1,852	$2,502	$175	$0	$175	7.53%
50	80	29,200	$479	$2,260	$2,739	$654	$2,260	$2,914	$175	$0	$175	6.40%
100	20	14,600	$639	$2,069	$2,708	$816	$2,069	$2,885	$177	$0	$177	6.54%
100	40	29,200	$645	$2,886	$3,532	$822	$2,886	$3,709	$177	$0	$177	5.01%
100	60	43,800	$652	$3,703	$4,355	$829	$3,703	$4,532	$177	$0	$177	4.07%
100	80	58,400	$658	$4,520	$5,179	$836	$4,520	$5,356	$177	$0	$177	3.42%
200	20	29,200	$979	$4,139	$5,117	$1,159	$4,139	$5,298	$181	$0	$181	3.53%
200	40	58,400	$992	$5,773	$6,764	$1,173	$5,773	$6,945	$181	$0	$181	2.67%
200	60	87,600	$1,005	$7,407	$8,412	$1,186	$7,407	$8,592	$181	$0	$181	2.15%
200	80	116,800	$1,018	$9,041	$10,059	$1,199	$9,041	$10,240	$181	$0	$181	1.80%
300	20	43,800	$1,318	$6,208	$7,527	$1,503	$6,208	$7,711	$185	$0	$185	2.45%
300	40	87,600	$1,338	$8,659	$9,997	$1,523	$8,659	$10,182	$185	$0	$185	1.85%
300	60	131,400	$1,358	$11,110	$12,468	$1,543	$11,110	$12,653	$185	$0	$185	1.48%
300	80	175,200	$1,378	$13,561	$14,939	$1,562	$13,561	$15,123	$185	$0	$185	1.24%
500	20	73,000	$1,998	$10,347	$12,345	$2,190	$10,347	$12,537	$192	$0	$192	1.56%
500	40	146,000	$2,031	$14,432	$16,463	$2,223	$14,432	$16,655	$192	$0	$192	1.17%
500	60	219,000	$2,064	$18,517	$20,581	$2,256	$18,517	$20,773	$192	$0	$192	0.93%
500	80	292,000	$2,097	$22,602	$24,699	$2,289	$22,602	$24,891	$192	$0	$192	0.78%
1000	20	146,000	$3,697	$20,694	$24,391	$3,908	$20,694	$24,602	$211	$0	$211	0.86%
1000	40	292,000	$3,763	$28,864	$32,627	$3,974	$28,864	$32,838	$211	$0	$211	0.65%
1000	60	438,000	$3,829	$37,033	$40,862	$4,040	$37,033	$41,073	$211	$0	$211	0.52%
1000	80	584,000	$3,895	$45,203	$49,098	$4,106	$45,203	$49,309	$211	$0	$211	0.43%
2000	20	292,000	$7,096	$41,387	$48,483	$7,344	$41,387	$48,731	$248	$0	$248	0.51%
2000	40	584,000	$7,227	$57,727	$64,954	$7,476	$57,727	$65,203	$248	$0	$248	0.38%
2000	60	876,000	$7,359	$74,067	$81,426	$7,607	$74,067	$81,674	$248	$0	$248	0.30%
2000	80	1,168,000	$7,491	$90,407	$97,897	$7,739	$90,407	$98,146	$248	$0	$248	0.25%
3000	20	438,000	$10,494	$62,081	$72,575	$10,780	$62,081	$72,861	$286	$0	$286	0.39%
3000	40	876,000	$10,692	$86,591	$97,282	$10,977	$86,591	$97,568	$286	$0	$286	0.29%
3000	60	1,314,000	$10,889	$111,100	$121,989	$11,175	$111,100	$122,275	$286	$0	$286	0.23%
3000	80	1,752,000	$11,087	$135,610	$146,697	$11,372	$135,610	$146,982	$286	$0	$286	0.19%

DELMARVA POWER - DELAWARE
GENERAL SERVICE - PRIMARY ("GS-P")
-----ANNUAL AVERAGE-----
Rates Effective January 1, 2013: $22 million Settlement and AMI Phase I Rates
vs.
Full Proposed Rates Effective October 22, 2013

Demand (kW)	Load Factor (%)	Energy (kWh)	Present Delivery ($)	Present Supply+T ($)	Present Total Bill ($)	New Delivery ($)	New Supply+T ($)	New Total Bill ($)	Difference Delivery ($)	Difference Supply+T ($)	Total Difference ($)	Total Difference (%)
5	20	730	$316	$93	$409	$489	$93	$583	$174	$0	$174	42.41%
5	40	1,460	$316	$137	$453	$490	$137	$627	$174	$0	$174	38.27%
5	60	2,190	$317	$181	$498	$490	$181	$671	$174	$0	$174	34.87%
5	80	2,920	$317	$225	$542	$490	$225	$715	$174	$0	$174	32.02%
10	20	1,460	$333	$187	$519	$507	$187	$693	$174	$0	$174	33.44%
10	40	2,920	$334	$274	$608	$507	$274	$782	$174	$0	$174	28.58%
10	60	4,380	$334	$362	$696	$508	$362	$870	$174	$0	$174	24.94%
10	80	5,840	$335	$450	$785	$509	$450	$959	$174	$0	$174	22.13%
30	20	4,380	$401	$560	$960	$575	$560	$1,135	$174	$0	$174	18.17%
30	40	8,760	$403	$823	$1,226	$577	$823	$1,400	$174	$0	$174	14.23%
30	60	13,140	$405	$1,087	$1,491	$579	$1,087	$1,666	$174	$0	$174	11.70%
30	80	17,520	$407	$1,350	$1,757	$581	$1,350	$1,931	$174	$0	$174	9.93%
50	20	7,300	$469	$933	$1,401	$644	$933	$1,577	$175	$0	$175	12.50%
50	40	14,600	$472	$1,372	$1,844	$647	$1,372	$2,019	$175	$0	$175	9.50%
50	60	21,900	$475	$1,811	$2,286	$651	$1,811	$2,462	$175	$0	$175	7.66%
50	80	29,200	$479	$2,250	$2,729	$654	$2,250	$2,904	$175	$0	$175	6.42%
100	20	14,600	$639	$1,865	$2,504	$816	$1,865	$2,681	$177	$0	$177	7.07%
100	40	29,200	$645	$2,744	$3,389	$822	$2,744	$3,566	$177	$0	$177	5.23%
100	60	43,800	$652	$3,622	$4,274	$829	$3,622	$4,451	$177	$0	$177	4.14%
100	80	58,400	$658	$4,501	$5,159	$836	$4,501	$5,336	$177	$0	$177	3.43%
200	20	29,200	$979	$3,731	$4,709	$1,159	$3,731	$4,890	$181	$0	$181	3.84%
200	40	58,400	$992	$5,487	$6,479	$1,173	$5,487	$6,660	$181	$0	$181	2.79%
200	60	87,600	$1,005	$7,244	$8,249	$1,186	$7,244	$8,430	$181	$0	$181	2.19%
200	80	116,800	$1,018	$9,001	$10,019	$1,199	$9,001	$10,200	$181	$0	$181	1.80%
300	20	43,800	$1,318	$5,596	$6,914	$1,503	$5,596	$7,099	$185	$0	$185	2.67%
300	40	87,600	$1,338	$8,231	$9,569	$1,523	$8,231	$9,754	$185	$0	$185	1.93%
300	60	131,400	$1,358	$10,866	$12,224	$1,543	$10,866	$12,409	$185	$0	$185	1.51%
300	80	175,200	$1,378	$13,502	$14,879	$1,562	$13,502	$15,064	$185	$0	$185	1.24%
500	20	73,000	$1,998	$9,327	$11,325	$2,190	$9,327	$11,517	$192	$0	$192	1.70%
500	40	146,000	$2,031	$13,719	$15,750	$2,223	$13,719	$15,942	$192	$0	$192	1.22%
500	60	219,000	$2,064	$18,111	$20,175	$2,256	$18,111	$20,367	$192	$0	$192	0.95%
500	80	292,000	$2,097	$22,503	$24,599	$2,289	$22,503	$24,792	$192	$0	$192	0.78%
1000	20	146,000	$3,697	$18,653	$22,350	$3,908	$18,653	$22,561	$211	$0	$211	0.94%
1000	40	292,000	$3,763	$27,437	$31,200	$3,974	$27,437	$31,411	$211	$0	$211	0.68%
1000	60	438,000	$3,829	$36,221	$40,050	$4,040	$36,221	$40,261	$211	$0	$211	0.53%
1000	80	584,000	$3,895	$45,005	$48,900	$4,106	$45,005	$49,111	$211	$0	$211	0.43%
2000	20	292,000	$7,096	$37,306	$44,402	$7,344	$37,306	$44,650	$248	$0	$248	0.56%
2000	40	584,000	$7,227	$54,874	$62,102	$7,476	$54,874	$62,350	$248	$0	$248	0.40%
2000	60	876,000	$7,359	$72,442	$79,801	$7,607	$72,442	$80,050	$248	$0	$248	0.31%
2000	80	1,168,000	$7,491	$90,010	$97,501	$7,739	$90,010	$97,749	$248	$0	$248	0.25%
3000	20	438,000	$10,494	$55,959	$66,454	$10,780	$55,959	$66,739	$286	$0	$286	0.43%
3000	40	876,000	$10,692	$82,311	$93,003	$10,977	$82,311	$93,289	$286	$0	$286	0.31%
3000	60	1,314,000	$10,889	$108,663	$119,553	$11,175	$108,663	$119,838	$286	$0	$286	0.24%
3000	80	1,752,000	$11,087	$135,015	$146,102	$11,372	$135,015	$146,388	$286	$0	$286	0.20%

Delmarva Power Light Company - Delaware
Development of 2008 -2009 DE Retail FP-SOS Pricing
Schedule DE FP-SOS 2 - Inputs

	January 1, 2013		Full Proposed			
	Residential Old Rates		Residential New Rates			
	SUMMER	WINTER	SUMMER	WINTER		
Customer Charge	9.35	9.35	12.28	12.28	2.93000	$ 9.35
Distribution First 500 kWh	0.029212	0.029212	0.028267	0.028267	-0.00095	$ 0.0292120
Distribution Excess kWh	0.029212	0.029212	0.028267	0.028267	-0.00095	$ 0.0292120
Environmental Fund	0.000356	0.000356	0.000356	0.000356	0.00000	$ 0.0003560
Low-Income Fund	0.000095	0.000095	0.000095	0.000095	0.00000	$ 0.0000950
Transmission Rate	0.007045	0.007045	0.007045	0.007045	0.00000	$ 0.0070450
Ancillary Rate	-	-	-	-	0.00000	$ -
Supply First 500 kWh	0.095135	0.095203	0.095135	0.095203	0.00000	$ 0.0050470
Supply Excess kWh	0.095135	0.095203	0.095135	0.095203	0.00000	$ 0.0951350
					0.00000	$ 0.0951350
	0.143200	0.156645	0.143200	0.156645	0.00000	$ 0.0952030
					0.00000	$ 0.0952030
	Full Proposed Rates		Full Proposed Rates		#VALUE!	$ 0.0025130
					0.00000	
	RSH New Rates		RSH New Rates		#VALUE!	
	SUMMER	WINTER	SUMMER	WINTER	#VALUE!	
					0.00000	
Customer Charge	9.35	9.35	12.28	12.28	2.93000	
Distribution First 500 kWh	0.022938	0.022938	0.022224	0.022224	-0.00071	
Distribution Excess kWh	0.022938	0.022938	0.022224	0.022224	-0.00071	
Environmental Fund	0.000356	0.000356	0.000356	0.000356	0.00000	
Low-Income Fund	0.000095	0.000095	0.000095	0.000095	0.00000	
Transmission Rate	0.007045	0.007045	0.007045	0.007045	0.00000	
Ancillary Rate	-	-	-	-	0.00000	
Supply First 500 kWh	0.094627	0.088560	0.094627	0.088560	0.00000	
Supply Excess kWh	0.094627	0.074904	0.094627	0.074904	0.00000	
					0.00000	
	0.151352	0.167938	0.151352	0.167938	0.00000	
					0.00000	
RATES:	Full Proposed Rates		Full Proposed Rates		#VALUE!	
(IN $/KWH)	SUMMER	WINTER	SUMMER	WINTER	#VALUE!	
					0.00000	
SGS-ND CUSTOMER CHAR(	10.61	10.61	11.94	11.94	1.32503	
Distribution kWh	0.044484	0.044484	0.046160	0.046160	0.00168	
Environmental Fund	0.000356	0.000356	0.000356	0.000356	0.00000	
Low-Income Fund	0.000095	0.000095	0.000095	0.000095	0.00000	
Transmission Rate	0.051052	0.051052	0.051052	0.051052	0.00000	
Ancillary Rate	0.000000	0.000000	0.000000	0.000000	0.00000	
Supply kWh	0.093867	0.084652	0.093867	0.084652	0.00000	
					0.00000	
SPACE HEATING Distribution	0.018699	0.018699	0.019895	0.019895	0.00120	
Environmental Fund	0.000356	0.000356	0.000356	0.000356	0.00000	
Low-Income Fund	0.000095	0.000095	0.000095	0.000095	0.00000	
Transmission Rate	0.051052	0.051052	0.051052	0.051052	0.00000	
Ancillary Rate	0.000000	0.000000	0.000000	0.000000	0.00000	
Supply kWh	0.087456	0.079191	0.087456	0.079191	0.00000	
					0.00000	
WATER HEATING Distributior	0.018895	0.018895	0.020210	0.020210	0.00131	
Environmental Fund	0.000356	0.000356	0.000356	0.000356	0.00000	
Low-Income Fund	0.000095	0.000095	0.000095	0.000095	0.00000	
Transmission Rate	0.051052	0.051052	0.051052	0.051052	0.00000	
Ancillary Rate	0.000000	0.000000	0.000000	0.000000	0.00000	
Supply kWh	0.087302	0.075665	0.087302	0.075665	0.00000	
					0.00000	
MGS-S I CUSTOMER CHAR(	32.28	32.28	45.78	45.78	13.50244	
Distribution Demand Rate kW	4.639404	4.639404	4.515368	4.515368	-0.12404	
Distribution Energy Rate kWh	0.003341	0.003341	0.003341	0.003341	0.00000	
CTC Energy Rate kWh	0.000000	0.000000	0.000000	0.000000	0.00000	
Environmental Fund	0.000356	0.000356	0.000356	0.000356	0.00000	
Low-Income Fund	0.000095	0.000095	0.000095	0.000095	0.00000	
Transmission Demand Rate kV	0.005287	0.051052	0.005287	0.051052	0.00000	
Ancillary Rate kWh	0.005287	0.005287	0.005287	0.005287	0.00000	
Supply Demand Rate kW	11.708311	7.447929	11.708311	7.447929	0.00000	
Supply Energy Rate kWh	0.040094	0.049646	0.040094	0.049646	0.00000	
					0.00000	
MGS-S II CUSTOMER CHAR'	32.28	32.28	45.78	45.78	13.50244	
Distribution Demand Rate kW	4.639404	4.639404	5.796454	5.796454	1.15705	
Distribution Energy Rate kWh	0.003341	0.003341	0.000000	0.000000	-0.00334	
CTC Energy Rate kWh	0.000000	0.000000	0.000000	0.000000	0.00000	
Environmental Fund	0.000356	0.000356	0.000356	0.000356	0.00000	
Low-Income Fund	0.000095	0.000095	0.000095	0.000095	0.00000	
Transmission Demand Rate kV	0.005287	0.051052	0.005287	0.051052	0.00000	
Ancillary Rate kWh	0.005287	0.005287	0.005287	0.005287	0.00000	
Supply Demand Rate kW	11.708311	7.447929	11.708311	7.447929	0.00000	

Delmarva Power Light Company - Delaware
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Schedule DE FP-SOS 2 - Inputs

Supply Energy Rate kWh	0.039729	0.049281	0.040094	0.049646	0.00036
					0.00000
RATES:	Full Proposed Rates		Full Proposed Rates		#VALUE!
(IN $/KWH)	SUMMER	WINTER	SUMMER	WINTER	#VALUE!
					0.00000
LGS-S CUSTOMER CHARGI	202.66	202.66	202.66	202.66	-0.00044
Distribution Demand Rate kW	4.121603	4.121603	4.419830	4.419830	0.29823
Distribution On-Peak Rate kW	0.000000	0.000000	0.000000	0.000000	0.00000
Distribution Off-Peak Rate kW	0.000000	0.000000	0.000000	0.000000	0.00000
CTC Demand Rate kW	0.000000	0.000000	0.000000	0.000000	0.00000
CTC Energy Rate kWh	0.000000	0.000000	0.000000	0.000000	0.00000
Environmental Fund	0.000356	0.000356	0.000356	0.000356	0.00000
Low-Income Fund	0.000095	0.000095	0.000095	0.000095	0.00000
Transmission Demand Rate kV	0.004206	0.004206	0.004206	0.004206	0.00000
Ancillary Rate kWh	0.005287	0.005287	0.005287	0.005287	0.00000
Supply Demand Rate kW	13.055480	9.079438	13.055480	9.079438	0.00000
Supply On-Peak Rate kWh	0.043818	0.052100	0.043818	0.052100	0.00000
Supply Off-Peak Rate kWh	0.028994	0.034772	0.028994	0.034772	0.00000
					0.00000
RATES:	Full Proposed Rates		Full Proposed Rates		#VALUE!
(IN $/KWH)	SUMMER	WINTER	SUMMER	WINTER	#VALUE!
					0.00000
GS-P CUSTOMER CHARGE	298.90	298.90	472.25	472.25	173.35050
Distribution Demand Rate kW	3.332576	3.332576	3.370031	3.370031	0.03746
Distribution On-Peak Rate kW	0.000000	0.000000	0.000000	0.000000	0.00000
Distribution Off-Peak Rate kW	0.000000	0.000000	0.000000	0.000000	0.00000
CTC Demand Rate kW	0.000000	0.000000	0.000000	0.000000	0.00000
CTC Energy Rate kWh	0.000000	0.000000	0.000000	0.000000	0.00000
Environmental Fund	0.000356	0.000356	0.000356	0.000356	0.00000
Low-Income Fund	0.000095	0.000095	0.000095	0.000095	0.00000
Transmission Demand Rate kV	0.003626	0.003626	0.003626	0.003626	0.00000
Ancillary Rate kWh	0.005287	0.005287	0.005287	0.005287	0.00000
Supply Demand Rate kW	12.520162	8.538202	12.520162	8.538202	0.00000
Supply On-Peak Rate kWh	0.056537	0.062930	0.056537	0.062930	0.00000
Supply Off-Peak Rate kWh	0.046043	0.051125	0.046043	0.051125	0.00000

BEFORE THE PUBLIC SERVICE COMMISSION

OF THE STATE OF DELAWARE

IN THE MATTER OF THE APPLICATION OF DELMARVA POWER & LIGHT COMPANY FOR AN INCREASE IN ELECTRIC BASE RATES AND MISCELLANEOUS TARIFF CHANGES (FILED MARCH 22, 2013)	)))))	PSC DOCKET NO. 13-115

COPIES OF FOOTNOTE REFERENCES

IN FOOTNOTE NOS. 12, 13, 14, 15, 16, AND 17

[illegible]

[illegible]

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[illegible] Report of

[illegible]

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

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

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

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

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

1. Account 369 - Services

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

2. Account 370 - Meters

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

3. Account 371 - Installations on Customer Premises

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

4. Account 373 - Street Lighting and Signal Systems

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

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

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

A. Development of the Distribution Demand Allocators

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

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

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

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

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

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

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

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

B. Allocation of Customer-Related Costs

When the demand-customer classification has been completed, most of the assumptions will have been made that affect the results of the completed cost of service study.

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

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

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

APPENDIX 6-A

DERIVATION OF DEMAND ALLOCATOR THROUGH SIMULATION

The derivation of the demand allocator through simulation requires extensive data on the locations of various types of customers on the distribution system. This data may be available through the utility's transformer load management (TLM) system.

A TLM system may be used by a utility to provide data to minimize the loss of transformers from overload and to provide a data base for local area forecasts for engineering design. Such a data base can provide the location and size of line transformers, and identify the primary feeder leaving the substation that supplies each transformer. It can also provide the identity of the customer connected to each transformer and the usage levels of those customers. Additional sampling may be necessary to determine which transformers have secondary lines between the transformers and the customer service drops. In a simulation, the TLM data can be combined with the utility's load research data to obtain peak loading at points in the system not normally metered, as well as a matching set of the sales peak measurements normally made.

To calculate equipment peaks on an ongoing basis, a sample of transformers would have to be selected for load research metering, which could be projected to the total population of transformers. However, this may not be feasible because the cost of such a project could far outweigh the benefit derived. On the other hand, sales peaks calculated from existing load research sampling are available. This load research data could be used with the TLM data to simulate equipment peaks and their corresponding sales peaks. By comparing the peaks, we can select an appropriate allocator for each engineering category. The purpose of the simulation is not to calculate the allocators themselves, but to investigate the relationship between the equipment peaks and the sales peaks. This will allow us to choose appropriate sales peaks for allocating each engineering category.

From the TLM data, we can identify the specific transformer, three-phase circuit (feeder), and distribution substation serving each customer. Given the customer load profiles for each hour of a particular month, we can then add up the hourly load for each transformer, circuit, or substation, find its peak, and add totals by rate schedule to the equipment peaks. The key element of the simulation is the load profile of each customer.

How to generate a customer load profile and use it to simulate equipment peaks is shown below. Line transformers are used for illustration. After sorting the TLM data by transformer number, follow these steps:

Step 1 - Read a customer record from the TLM data file.

Step 2 - Test the transformer number to determine if a new transformer has been found. If not, proceed to Step 3; otherwise, go to Step 7.

Step 3 - From the TLM data, use the rate schedule and the KWH/day to identify a set of load profiles from the proper strata with the matching rate schedule.

Step 4 - Generate and use a pseudo-random number to select one of the load profiles within the identified set.

Step 5 - Combine the hourly loads for the selected load profile to yield the same total energy consumed in the TLM data. This is done by taking the TLM KWH/day divided by the KWH/day for the selected load profile and multiplying the result by the load for each hour of the selected load profile.

Step 6 - Add the customer's simulated hourly loads to the totals by rate schedule for the customer's transformer, and to the totals for the various sales peaks being generated. Now return to Step 1.

Step 7 - If you detect the end of data for a transformer, the transformer totals will contain simulated hourly loads for each hour of the month for that transformer. Search these loads to find the transformer's peak load hour. Add the loads for each rate schedule at the time of this peak to the equipment peak totals by rate schedule. Then clear the transformer totals and proceed to the next transformer in Step 3.

Determine the simulation of equipment peaks for substations and primary and secondary conductors in the same manner. The estimated equipment peaks for each month for each distribution component can then be compared to various class peaks (monthly coincident peaks, noncoincident peaks, etc.) that are available from load research data. The class peak factors that best match the equipment peaks should then be used to allocate each distribution component.

PSC DOCKET NO. 13-115
DELAWARE PUBLIC SERVICE COMMISSION STAFF
INITIAL SET OF COST OF SERVICE DATA REQUESTS
TO DELMARVA POWER & LIGHT COMPANY

Question No. : PSC-COS-29

Please refer to page 9, line 22 to page 10 line 1 of the Testimony of Elliott P. Tanos. Please provide (1) a definition and narrative explanation of the referenced weighted Class MDD and Customer NCP factors, describing the data used and all calculations employed in developing the weighted Class MDD and Customer NCP factors used in the COSS, (2) workpapers and supporting documentation showing the development of the weighted Class MDD and Customer NCP factors in the COSS, including workpapers and supporting documentation for all diversity and loss factors used, and (3) a list of all system locations where demand is measured by demand meters, i.e., customer, substation, etc., indicating the distribution level at which the meters measure demand, i.e., customer, line transformer, secondary, primary, sub-transmission and transmission. Calculation workpapers should be provided in electronic spreadsheet format with all formulae and macros intact.

RESPONSE:

1. The Class Maximum Diversified Demand (Class MDD) is the maximum hourly demand found for the customer class over the analysis period where the simultaneous demands of the class of customers is taken as a whole.

   The Customer Non-coincident Peak (NCP) is the sum of the individual maximum demands of the customers within a class on a customer-by-customer basis over the analysis period.

   Please see Schedule (EPT-1), page 18, lines 1-7 for the development of the weighted Class MDD and Customer NCP demand factors. Please also see the example below that shows the calculation of the DEMSEC allocation factor for the Residential class:

   Residential DEMSEC calculation:

   50% [Specific Class MDD/(Sum of applicable Customer Classes' MDD)] +
   50% [Specific Customer NCP/(Sum of applicable Classes' Customer NCP)]

   Residential DEMSEC = 50% [755,061 / 1,460,013] +
   50% [1,818,377 / 3,472,404]
   = 0.52041

2. Please see the response to part (1) above.
3. The information is not available in the form requested and would require significant original work to create.

Respondent: Elliott P. Tanos

PSC DOCKET NO. 13-115
DELAWARE PUBLIC SERVICE COMMISSION STAFF
INITIAL SET OF COST OF SERVICE DATA REQUESTS
TO DELMARVA POWER & LIGHT COMPANY

Question No.: PSC-COS-30

Please refer to page 9, line 21 to page 10, line 4 of the Testimony of Elliott P. Tanos. Please (1) define Delmarva's Class MDD and Customer NCP allocators using an example calculation and explain with an example how Delmarva qualitatively and quantitatively defines "diversity," (2) provide a system map showing the location of all Delmarva's planning load centers, (2) a list of all Delmarva's planning load centers, with time of load center peak demand and class demands at load center peak, (3) an explanation and description of how Delmarva's MDD and NCP allocators accounts for the differing class demands at load center peak demand, and (4) workpapers showing the development of time of peak, peak demand, class demands at peak and NCP allocator(s). Calculation workpapers should be provided in electronic spreadsheet format with all equations and macros intact.

RESPONSE:

1. Please see the response to Data Request PSC COS-29. Diversity is a characteristic of a variety of electric loads whereby individual customer maximum demands usually occur at different times. The Company installs equipment based on the maximum demand of the customer and the diversity of customers that can be used to efficiently make investment in the required facilities. The diversified (Class MDD) and non-diversified (Customer NCP) demand factors that are used in the cost of service study consider this when assigning investment.
   For example, distribution line transformer-related costs are allocated using the average of the Class MDD and Customer NCP demand measures to recognize that transformers may serve multiple customers so that the diversity of load will impact the sizing of the transformer; while other transformers serve a single customer so no load diversity is considered in sizing the transformer. Also, the cost of service study recognizes this latter point by allocating transformers to the large secondary customers based on the sum of the customer maximum demands only. The magnitudes of these demands by customer class are clearly shown on page 18-2 of Schedule EPT-1.
2. The maps are voluminous and include descriptions and drawings of critical electric infrastructure. These documents are available for review at the Company's offices. Arrangements to view these data can be made by contacting Todd Goodman at 302-429-3786.
   With regard to "planning load centers" refer to responses in PSC-COS-5, PSC-G-6, PSC-G-7, and AG-GEN-6.
3. The Company designs, constructs, and operates distribution facilities to be able to meet localized area loads. As explained in the NARUC Electric Utility Cost Allocation Manual, on page 97:

   > Local area loads are the major factors in sizing distribution equipment. Consequently, customer-class non-coincident demands (NCPs) and individual customer maximum demands are the load characteristics that are normally used to allocate the demand component of distribution facilities.

   The Class MDD (class non-coincident demand measure) and Customer NCP (sum of individual customer maximum demands) are used in the COSS to reflect this consideration.

4. Please see the attachments to the responses to PSC-COS-34 and PSC-COS-28.

Respondent: Elliott P. Tanos/Michael W. Maxwell

PSC DOCKET NO. 13-115
DELAWARE PUBLIC SERVICE COMMISSION STAFF
FOLLOW UP DATA REQUESTS TO ELLIOTT P. TANOS
TO DELMARVA POWER & LIGHT COMPANY

Question No. : PSC-EPT-10

Provide any support or references that address combining class NCP and customer NCP allocation factors for purposes of reflecting the sizing of distribution equipment with different diversity characteristics

RESPONSE:

Consistent with the prior case, the Company has applied the weighted Class MDD and the undiversified sum of the customer maximum demands (Customer NCP) recognizing that load diversity at the primary facilities is usually high and that the facilities located nearer the customer have a much lower load diversity.

For example, distribution line transformers are allocated using the average of the two demand levels to recognize that transformers may serve multiple customers so that the diversity of load will impact the sizing of the transformer; while other transformers serve a single customer so no load diversity is considered in sizing the transformer. Also, the cost of service study recognizes this latter point by allocating transformers to the large secondary customers based on the sum of the customer maximum demands only.

Respondent: Elliott P. Tanos

PSC DOCKET NO. 13-115
DELAWARE PUBLIC SERVICE COMMISSION STAFF
FOLLOW UP DATA REQUESTS TO ELLIOTT P. TANOS
TO DELMARVA POWER & LIGHT COMPANY

Question No. : PSC-EPT-11

Provide any studies, analyses, or other support for the use of an equal weighting between class NCP and Customer NCP demands, or between number of customers and MWH sales, in the development of the company allocation factors.

RESPONSE:

The 50/50 weighting of the class maximum diversified demand and the undiversified sum of the customer maximum demands that is used in the development of the Company allocation factors is consistent with the method applied in prior cases, and represents a reasonable approach to allocating these plant investments.

For example, very large secondary customers generally will have a transformer located at their facility and are generally not adjacent to other large customers. Smaller customers have much smaller loads and are often more clustered, which provides for the aggregation of several customers per transformer.

The use of a 50/50 weighting of Class MDD and Customer NCP is a reasonable approach that recognizes this aggregation and properly allocates these costs. Use of either demand approach alone (Class MDD or customer max) would under allocate (Customer MDD) or materially over allocate (customer max) to smaller customers such as residential. The magnitudes of these demands by customer class are clearly shown on page 18-2 of Company Witness Tanos' Schedule (EPT)-1. The only proper use of customer maximum demands is in the allocation with respect to larger secondary customers, as applied in the prior case.

Also, consistent with the prior case, the Company has used a composite allocator based on number of customers and sales usage to assign O&M accounts that include services that benefit all customers who use energy; and programs that are designed to encourage safety, efficiency, and conservation. The Company maintains personnel that service all customers, and a representative approach is to prepare an equally weighted composite allocation based on the number of customers and their corresponding sales usage. In this manner, all customers are fairly represented in the final allocation process for these expense

Respondent: Elliott P. Tanos

PSC DOCKET NO. 13-115
DELAWARE PUBLIC SERVICE COMMISSION STAFF
INITIAL SET OF COST OF SERVICE DATA REQUESTS
TO DELMARVA POWER & LIGHT COMPANY

Question No.: PSC-COS-27

Please refer to page 9, lines 16-19 of the Testimony of Elliott P. Tanos. Please (1) provide (a) a detailed description and explanation of Delmarva's system planning process for demand-related distribution facilities, specifically defining the voltage levels used, the design, planning and operating parameters used for and/or taken account of at each voltage level, the types of facilities included in each voltage level and the design criteria for each voltage level and (b) all policy statements, manuals and/or other documents that support this response, (2) define the load centers accounted for in the planning and sizing of distribution lines, transformers and, substations at each voltage level, (3) define qualitatively and quantitatively the relative contribution of load center peak demand versus system peak demand at each voltage level, and (3) provide copies of all analyses, studies, workpapers, and/or other documentation showing, demonstrating and quantifying the extent to which (a) load center peak demand differs from system peak demand and (b) customer class load center peak demands differ from customer class system peak demands. Calculation workpapers should be provided in electronic spreadsheet format with all equations and macros intact.

RESPONSE:

1-3 Refer to the responses to PSC-COS-5, PSC-G-6, PSC-G-7, and AG-GEN-6.

Respondent: Michael W. Maxwell

PSC DOCKET NO. 13-115
DELAWARE PUBLIC SERVICE COMMISSION STAFF
INITIAL SET OF COST OF SERVICE DATA REQUESTS
TO DELMARVA POWER & LIGHT COMPANY

Question No.: PSC-COS-29

Please refer to page 9, line 22 to page 10 line 1 of the Testimony of Elliott P. Tanos. Please provide (1) a definition and narrative explanation of the referenced weighted Class MDD and Customer NCP factors, describing the data used and all calculations employed in developing the weighted Class MDD and Customer NCP factors used in the COSS, (2) workpapers and supporting documentation showing the development of the weighted Class MDD and Customer NCP factors in the COSS, including workpapers and supporting documentation for all diversity and loss factors used, and (3) a list of all system locations where demand is measured by demand meters, i.e., customer, substation, etc., indicating the distribution level at which the meters measure demand, i.e., customer, line transformer, secondary, primary, sub-transmission and transmission. Calculation workpapers should be provided in electronic spreadsheet format with all formulae and macros intact.

RESPONSE:

1. The Class Maximum Diversified Demand (Class MDD) is the maximum hourly demand found for the customer class over the analysis period where the simultaneous demands of the class of customers is taken as a whole.

   The Customer Non-coincident Peak (NCP) is the sum of the individual maximum demands of the customers within a class on a customer-by-customer basis over the analysis period.

   Please see Schedule (EPT-1), page 18, lines 1-7 for the development of the weighted Class MDD and Customer NCP demand factors. Please also see the example below that shows the calculation of the DEMSEC allocation factor for the Residential class:

   Residential DEMSEC calculation:

   50% [Specific Class MDD/(Sum of applicable Customer Classes' MDD)] +
   50% [Specific Customer NCP/(Sum of applicable Classes' Customer NCP)]

   Residential DEMSEC = 50% [755,061 / 1,460,013] +
   50% [1,818,377 / 3,472,404]
   = 0.52041

2. Please see the response to part (1) above.
3. The information is not available in the form requested and would require significant original work to create.

Respondent: Elliott P. Tanos

PSC DOCKET NO. 13-115
DELAWARE PUBLIC SERVICE COMMISSION STAFF
INITIAL SET OF COST OF SERVICE DATA REQUESTS
TO DELMARVA POWER & LIGHT COMPANY

Question No. : PSC-COS-30

Please refer to page 9, line 21 to page 10, line 4 of the Testimony of Elliott P. Tanos. Please (1) define Delmarva's Class MDD and Customer NCP allocators using an example calculation and explain with an example how Delmarva qualitatively and quantitatively defines "diversity," (2) provide a system map showing the location of all Delmarva's planning load centers, (2) a list of all Delmarva's planning load centers, with time of load center peak demand and class demands at load center peak, (3) an explanation and description of how Delmarva's MDD and NCP allocators accounts for the differing class demands at load center peak demand, and (4) workpapers showing the development of time of peak, peak demand, class demands at peak and NCP allocator(s). Calculation workpapers should be provided in electronic spreadsheet format with all equations and macros intact.

RESPONSE:

1. Please see the response to Data Request PSC COS-29. Diversity is a characteristic of a variety of electric loads whereby individual customer maximum demands usually occur at different times. The Company installs equipment based on the maximum demand of the customer and the diversity of customers that can be used to efficiently make investment in the required facilities. The diversified (Class MDD) and non-diversified (Customer NCP) demand factors that are used in the cost of service study consider this when assigning investment.
   For example, distribution line transformer-related costs are allocated using the average of the Class MDD and Customer NCP demand measures to recognize that transformers may serve multiple customers so that the diversity of load will impact the sizing of the transformer; while other transformers serve a single customer so no load diversity is considered in sizing the transformer. Also, the cost of service study recognizes this latter point by allocating transformers to the large secondary customers based on the sum of the customer maximum demands only. The magnitudes of these demands by customer class are clearly shown on page 18-2 of Schedule EPT-1.
2. The maps are voluminous and include descriptions and drawings of critical electric infrastructure. These documents are available for review at the Company's offices. Arrangements to view these data can be made by contacting Todd Goodman at 302-429-3786.
   With regard to "planning load centers" refer to responses in PSC-COS-5, PSC-G-6, PSC-G-7, and AG-GEN-6.
3. The Company designs, constructs, and operates distribution facilities to be able to meet localized area loads. As explained in the NARUC Electric Utility Cost Allocation Manual, on page 97:

   > Local area loads are the major factors in sizing distribution equipment. Consequently, customer-class non-coincident demands (NCPs) and individual customer maximum demands are the load characteristics that are normally used to allocate the demand component of distribution facilities.

   The Class MDD (class non-coincident demand measure) and Customer NCP (sum of individual customer maximum demands) are used in the COSS to reflect this consideration.

4. Please see the attachments to the responses to PSC-COS-34 and PSC-COS-28.

Respondent: Elliott P. Tanos/Michael W. Maxwell

PSC DOCKET NO. 13-115
DELAWARE PUBLIC SERVICE COMMISSION STAFF
INITIAL SET OF COST OF SERVICE DATA REQUESTS
TO DELMARVA POWER & LIGHT COMPANY

Question No. : PSC-COS-31

Please refer to pages 24-1 to 24-2 of Schedule EPT-1 of the Testimony of Elliott P. Tanos. Please provide all workpapers and supporting documentation showing the development of the capacity-distribution related allocators listed on the referenced pages of Schedule EPT-1. Calculation workpapers should be provided in electronic spreadsheet format with all formulae and macros intact.

RESPONSE:

Refer to the response to PSC-COS-18, Attachment 1 containing the electronic version of the cost of service study, the tab entitled "Cost of Service", lines 73 through 79. See also PSC-COS-18, Attachment 2 and the attachment to PSC-COS-28.

Respondent: Elliott P. Tanos

PSC DOCKET NO. 13-115
DELAWARE PUBLIC SERVICE COMMISSION STAFF
INITIAL SET OF COST OF SERVICE DATA REQUESTS
TO DELMARVA POWER & LIGHT COMPANY

Question No.: PSC-COS-32

Please refer to pages 2-1 and 2-2, lines 10-22 of Schedule EPT-1 of the Testimony of Elliott P. Tanos. For each customer class (columns 7-15), please provide (1) the number of customers and CP and NCP demands of each class' customers served by each of the facilities in the primary, and secondary voltage level subaccounts for accounts 364, 365, 366, and 367 and (2) workpapers and supporting documentation for the data provided in response to (1). Calculation workpapers should be provided in electronic spreadsheet format with all equations and macros intact.

RESPONSE:

Please see the response to PSC-COS-34. Also see Schedule (EPT)-1, page 18, lines 1-7 for the applicable non- coincident peak demand measures applied to allocate the costs of the primary and secondary facilities. The NCP demands are determined based on service points that are maintained in the settlement database.

Respondent: Elliott P. Tanos

PSC DOCKET NO. 13-115
DELAWARE PUBLIC SERVICE COMMISSION STAFF
INITIAL SET OF COST OF SERVICE DATA REQUESTS
TO DELMARVA POWER & LIGHT COMPANY

Question No.: PSC-COS-33

Please refer to pages 2-1 and 2-2, line 23 of Schedule EPT-1 of the Testimony of Elliott P. Tanos. For each customer class (columns 7-15), please provide (1) the number of customers and CP and NCP demands of each class' customers served by underground line transformers and overhead line transformers in account 368 and (2) workpapers and supporting documentation for the data provided in response to (1). Calculation workpapers should be provided in electronic spreadsheet format with all equations and macros intact.

RESPONSE:

Please see the response to PSC-COS-34, and the response to PSC-COS-30 that describes the allocation approach that is used to assign distribution line transformer-related costs.

Respondent: Elliott P. Tanos

PSC DOCKET NO. 13-115
DELAWARE PUBLIC SERVICE COMMISSION STAFF
INITIAL SET OF COST OF SERVICE DATA REQUESTS
TO DELMARVA POWER & LIGHT COMPANY

Question No.: PSC-COS-34

Please refer to pages 24-1 to 24-2 of Schedule EPT-1 of the Testimony of Elliott P. Tanos. Please provide for the years 2002-2012 (1) system coincident peak KW demands by class at the transmission, sub-transmission, distribution primary, distribution secondary and distribution line transformer levels, (2) non-coincident peak or maximum KW demands by class at the transmission, sub-transmission, distribution primary, distribution secondary and distribution line transformer levels, (3) all workpapers and supporting documentation showing the development of the class KW demands requested in (1) and (2) above, including workpapers and supporting documentation for all diversity and loss factors used, and (4) a list of all system locations where demand is measured by demand meters, i.e., customer, substation, etc.), indicating the distribution level at which the meters measure demand, i.e., customer, line transformer, secondary, primary, sub-transmission and transmission. Calculation workpapers should be provided in electronic spreadsheet format with all formulae and macros intact.

RESPONSE:

(1) System peak coincident demands by cost of service class were compiled at the meter level for 2007, 2008, and 2010. For 2011, the system peak coincident demand by class was compiled at the meter level and computed at the transmission or PJM Delmarva Zone level. Please see attachment for the available values.

(2) Maximum demands by class have been compiled at the meter level and at the Delmarva Zone level for 2007, 2008, 2010, and 2011. Please see attachment.

(3) Supporting information for parts (1) and (2) of this request are voluminous and much of it is embedded in large data bases in the Load Settlement System or on the Company's mainframe. Existing system information and documents may be viewed or system demonstrations may be given at the Company's offices. Please contact Pam Scott at 302-429-3143 to make arrangements.

(4) The information is not available in the form requested, and would require significant original work to create.

Respondent: Elliott P. Tanos

PSC DOCKET NO. 13-115
DELAWARE PUBLIC SERVICE COMMISSION STAFF
INITIAL SET OF COST OF SERVICE DATA REQUESTS
TO DELMARVA POWER & LIGHT COMPANY

Question No. : PSC-COS-18

Please refer to page 3, lines 16-18 and Schedule EPT-1 of the Testimony of Elliott P. Tanos. Please provide (1) Schedule EPT-1 in electronic spreadsheet format with all formulae and macros intact and (2) all workpapers and supporting documentation underlying Schedule EPT-1. Calculation workpapers should be provided in electronic spreadsheet format with all formulae and macros intact.

RESPONSE:

In reference to the Schedule (EPT)-1, the Class Cost of Service study provided in the Direct Testimony of Company Witness Tanos: Delmarva Power & Light Company acquired the license to use the electric cost of service model software under a licensing agreement with Management Applications Consulting, Inc. (MAC). The cost of service model software remains the sole and exclusive property of MAC and contains confidential trade secrets. This software is for use in the analysis connected with Public Service Commission Docket No. 13-115 and is provided as Attachment 1 pursuant to the terms of the Confidentiality and Nondisclosure Agreement.

Please refer to Company Witness Tanos direct testimony on page 7, lines 18-19, for the source of the Total Delaware Distribution amounts shown in column 1 of the cost of service study.

Please also see the following attachments:

Attachments 2 and 3 provides details regarding the Class MDD and Customer NCP measures that support the development of the DEMPRI, DEMSEC, DEMTRANSF plant allocators detailed on Schedule (EPT)-1, page 18, lines 1-3. See also the attachment to PSC-COS 28.

Attachment 4 3 provides the Analysis of System Losses.

Attachment 5 4 provides details regarding the separation of primary and secondary facilities. See also the response to AG-COS-7.

Attachment 6 5 supports the direct assignment of plant assets to the Rate GSP and GST customer classes, and the associated DAGSP and DAGST direct assignment allocators shown on Schedule (EPT)-1, page 18, lines 9 and 10.

Attachment 7 6 provides the support for the Account 369- Service Line allocator. Please note that a revision has been made to this assignment as described in the attachment.

Attachment 8 7 supports the assignment of Account 370 meter costs to the respective customer classes.

Attachment 9 8 provides Distribution sales and revenues by customer class. See also the response to PSC-COS-23.

Attachment 10 9 provides support for the allocation of Account 902- Meter Reading Expenses.

Attachment 10 supports the allocation of, and Account 903 - Customer Records and Collections Expenses, respectively.

Attachment 11 provides Miscellaneous allocators used in the cost of service study.

CONFIDENTIAL

This information will be provided pursuant to the Commission's Rule 11 to parties who have executed the appropriate confidentiality agreement.

Respondent: Elliott P. Tanos

PSC DOCKET NO. 13-115
DELAWARE PUBLIC SERVICE COMMISSION STAFF
INITIAL SET OF COST OF SERVICE DATA REQUESTS
TO DELMARVA POWER & LIGHT COMPANY

Question No.: PSC-COS-22

Please refer to page 3, lines 8-11 of the Testimony of Elliott P. Tanos. Please (1) list all of the referenced initiatives that the Company has undertaken and reflected in the cost of service study and all initiatives undertaken but not reflected in the cost of service study and (2) for each initiative undertaken (both reflected and not reflected) explain in detail the Company's efforts.

RESPONSE:

Please see the attached agenda for the Cost of Service Workshop held on August 24, 2011, together with the description below summarizing the initiatives undertaken by the Company.

1. Load data for Delaware Residential Customers: Delaware specific load survey data has been used to estimate the Residential Class Non Coincident Demand measures used in the COSS in this proceeding.

2. Weather Normalized Sales and Revenues: The Company has developed weather normalized sales and revenues for each customer class that have been used in the COSS.

3. Analysis of System Losses: An updated analysis of system losses for Delmarva was conducted and the calculated loss factors have been used in the development of the demand measures applied in the COSS.

4. Service Line Analysis: The Company has estimated the applicable service line costs for the respective customer classes, which have been used to allocate the embedded costs contained in Account 369 – Service Lines.

5. Traffic Signal Service: As requested in the workshop, the Company has separated the Traffic Signal Service from the general Street Lighting Service in the COSS.

6. Geospatial Information System (GIS) use in COSS: The Company continued to use the GIS in the process of separating the distribution primary and secondary systems for COSS purposes.

7. Costs of Pull-offs for GST and GSP Customers: The Company's review found that most GST customers paid for the pull-off costs to Delmarva's connection point. The Company identified only two GST customers with approximately $70,000 of gross plant associated with pull-offs, and these lines were 69kV (transmission level). Regarding GSP customers: the costs for any overhead pull-offs would typically be small and it is considered impracticable to attempt this cost classification with respect to installed plant, the year of installation, and the corresponding reserve attributable to any such facilities.

8. Other Operating Revenue Allocations: the COSS reflects the Company's allocation of each component of other operating revenues, as shown on Schedule (EPT)-1, page 7.

9. Post Case Filing COSS updates: the Company has agreed to provide post case filing COSS updates for any material corrections.

10. COSS model availability and instructions: the Company has extended the invitation and remains available to provide instructions on the use of the cost of service model.

Respondent: Elliott P. Tanos

PSC DOCKET NO. 13-115
DELAWARE PUBLIC SERVICE COMMISSION STAFF
INITIAL SET OF COST OF SERVICE DATA REQUESTS
TO DELMARVA POWER & LIGHT COMPANY

Question No.: PSC-COS-26

Please refer to page 9, lines 11-15 of the Testimony of Elliott P. Tanos. Please provide the referenced GIS analysis and all workpapers to and documentation supporting the GIS analyses. Calculation workpapers should be provided in electronic spreadsheet format with all formulae and macros intact.

RESPONSE:

Please see the response to PSC-COS-18, Attachment 4 that provides support for the separation of the primary and secondary systems, and the response to data request AG-COS-7 for additional details.

Respondent: Elliott P. Tanos