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pepco
A PHI Company

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June 17, 2014

Ms. Brinda Westbrook-Sedgwick
Commission Secretary
Public Service Commission of the District of Columbia
1333 H Street, N.W.
2nd Floor, West Tower
Washington, D.C. 20005

Re: Formal Case No. 1116

Dear Ms. Westbrook-Sedgwick:

Enclosed please find the Joint Application of Potomac Electric Power Company ("Pepco") and the District Department of Transportation for Approval of the Triennial Underground Infrastructure Improvement Projects Plan (the "Application"). Attached to this transmittal letter is a proposed form of the public notice of the Application suitable for publication by the Public Service Commission of the District of Columbia.

In addition, Pepco is providing to the parties concurrently with this Application supporting work papers on a computer disk (Confidential and Public versions).

Please feel free to contact me if you have any questions regarding this matter.

Sincerely,

Peter E. Meier

PEM/mda

Enclosures - CD

cc: All Parties of Record

CERTIFICATE OF SERVICE

I hereby certify that a copy of the Joint Application of Potomac Electric Power Company and the District Department of Transportation for Approval of the Triennial Underground Infrastructure Improvement Projects Plan was served this 17th day of June 2014 on all parties in Formal Case No. 1116 by electronic mail.

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Peter E. Meier

PUBLIC SERVICE COMMISSION OF THE DISTRICT OF COLUMBIA
1333 H STREET, N.W., SUITE 200, WEST TOWER
WASHINGTON, D.C. 20005

PUBLIC NOTICE

FORMAL CASE NO. 1116, IN THE MATTER OF THE APPLICATIONS FOR APPROVAL OF TRIENNIAL UNDERGROUND INFRASTRUCTURE IMPROVEMENT PROJECTS PLAN

The Public Service Commission of the District of Columbia ("Commission") hereby gives notice, pursuant to D.C. Code Sections 34-901 and 34-909 and pursuant to Section 309(a)(1) of the Electric Company Infrastructure Improvement Financing Act of 2013 ("Act") (D.C. Act 20-290, March 3, 2014) that on June 17, 2014, Potomac Electric Power Company ("Pepco") and the District of Columbia Department of Transportation ("DDOT") filed a joint Application requesting (a) authority to implement a project to underground certain electric distribution feeders in the District of Columbia, to commence with the first three years of the undergrounding project (2015-2017), and (b) approval of the Underground Project Charge to be charged by Pepco with respect to the costs it incurs for the underground project. The entire undergrounding project is expected to extend for a period of 7-10 years at a total cost of approximately $1 billion.

Pursuant to the Act, the Underground Project Charge is a non-bypassable surcharge collected by Pepco, at Pepco's authorized rate of return, for costs associated with the undergrounding project. Pepco has requested that the Underground Project Charge be permitted to become effective January 1, 2015, or such later date as may be directed by the Commission in accordance with the Act.

The Underground Project Charge represents a total increase of approximately 0.6 cents per day for a typical customer residential customer who uses 750 kWh per month in the first year, an additional 1.2 cents per day in the second year, and an additional 1.3 cents per day in the third year. Over the three year period, the requested rates are designed to collect $43.5 million in total revenues. This charge represents the revenue requirement for total plant closings and operation and maintenance costs for the initial three years of approximately $223.3 million.

The Underground Project Charge will not be imposed on low income customers served under Pepco's Residential Aid Discount Rider.

The initial Underground Project Charge rates for 2015 for each Rate Schedule are as follows:

Rate Schedule	January 1, 2015	
R	$0.00024	per kWh

AE	$0.00024	per kWh
RTM	$0.00070	per kWh
GS ND	$0.00059	per kWh
T	$0.00059	per kWh
GS LV	$0.00089	per kWh
GS 3A	$0.00045	per kWh
GT LV	$0.00054	per kWh
GT 3A	$0.00031	per kWh
GT 3B	$0.00004	per kWh
RT	$0.00034	per kWh
SL/TS	$0.00012	per kWh
TN	$0.00027	per kWh

If granted in full, the average monthly effects of the proposed rates in the first year will be:

Rate Schedule*	Average Monthly Usage	Monthly Increase for Standard Offer Service Customers Total Bill** $	Monthly Increase for Standard Offer Service Customers Total Bill** %
Residential - Standard (R)	695	$0.17	0.2%
Residential - All Electric (AE)	712	$0.17	0.2%
Residential Aid Discount (RAD)	574	NA	NA
Residential Aid Discount - All Electric (RAD AE)	758	NA	NA
Residential Time-of-Use (RTM)	3,813	$2.67	0.5%
GS Non-Demand (GS ND)	1,236	$0.73	0.4%
GS Low Voltage (GS LV)	9,526	$3.10	0.4%
GS Primary (GS 3A)	23,609	$8.46	0.6%
Temporary	5,259	$20.97	0.6%
GT – Low Voltage (GT LV)	142,761	$77.26	0.5%
GT – Primary (GT 3A)	1,506,974	$468.91	0.4%
GT - High Voltage (GT 3B)	18,226,209	$750.18	0.0%
Rapid Transit (RT)	27,090,884	$9,210.90	0.4%
Street Lighting (SL) *** and Traffic Signals (TS) combined ***	604,133	$536.84	0.6%
Telecommunications Network (TN)	918	$0.82	0.5%
Street Lighting Maintenance (SSL OH and SSL UG) ***		NA	NA

* The effect of the proposed rates on any particular customer is dependent upon the actual usage of the customer. Increases shown are for customers with the average monthly usage.

** Standard Offer Service customers purchase their electricity from PEPCO. For those customers who purchase their electricity from competitive suppliers (i.e.,

suppliers other than PEPCO), the dollar amounts and percentages in the Total Bill column are not applicable.

*** The Street Lighting and Traffic Signal increases shown refer to the total class.

The Application includes the triennial Underground Infrastructure Improvement Projects Plan (the "Triennial Plan"). The Triennial Plan identifies the 21 electric distribution feeders that Pepco and DDOT propose to underground in the first three years of the project (2015-2017). Included as part of this work are an additional [4] feeders service for which will be transferred to one of the 21 feeders being undergrounded and [12] feeders which currently share some overhead facilities with feeders that will be undergrounded, and which will be undergrounded along some portion of the shared length at the same time. In total, all or parts of 37 feeders will be undergrounded in the first three years. The feeders proposed for undergrounding are located in Wards 3, 4, 5, 7 and 8. Pepco will underground the mainline and primary lateral portions of the feeders, and will not underground the secondary portion of the feeders.

As part of the process to determine which feeders to underground, Pepco ranked every overhead feeder in the District of Columbia on a number of criteria, including the number and duration of outages and customer minutes of interruption on each feeder for the years 2010-2012 (including storm outage data). Based on this historical feeder performance data, as well as other reliability enhancement work and safety, value of service and community impact, Pepco selected the feeders identified for undergrounding in the Triennial Plan.

As further described in the Triennial Plan, DDOT will undertake the construction and other civil work necessary to place conduit underground. Pepco will install the circuits and other electric distribution system improvements needed to underground the feeders. The Triennial Plan describes the location of the feeders, the civil and electrical improvements to be made to the feeders, and the itemized feeder cost estimates.

The costs proposed to be recovered by Pepco through the Underground Project Charge are only those costs to be incurred by Pepco. The Act requires an additional application to be made for approval of a financing plan pursuant to which the District of Columbia will issue bonds to fund the cost of the work to be performed by DDOT and related costs. Those bonds will be secured by a separate surcharge to be imposed on customer electric bills. The Commission will issue a public notice following its receipt of the financing application, currently expected on or about August 1, 2014.

Any person desiring to comment on the Application, including the Triennial Plan, may file comments with the Commission no later than **August 18, 2014**.

Any person desiring to intervene in the proceeding shall file a petition to intervene with the Commission no later than **August 18, 2014**. All petitions to intervene shall conform to the requirements of the Commission's Rules of Practice and Procedure

as set forth in Chapter 1, Section 106 of Title 15 of the District of Columbia Municipal Regulations (15 DCMR § 106).

All written comments and petitions for intervention should be sent to Ms. Brinda Westbrook-Sedgwick, Commission Secretary, Public Service Commission of the District of Columbia, 1333 "H" Street, NW 2nd Floor, West Tower, Washington, D.C. 20005.

The Commission has issued Order No. 17501 in this proceeding establishing an expedited discovery schedule and process. The issues to be considered by the Commission in reviewing the Application are identified in Section 310(b) of the Act. Pursuant to 15 DCMR § 146.1, the Commission waives a prehearing conference to the extent required by 15 § DCMR 121.

The Application is available for inspection at the Public Service Commission's Office of the Commission Secretary, 1333 "H" Street, NW, 2nd Floor – West Tower between the hours of 9:00 a.m. and 5:30 p.m., Monday through Friday. Copies of the Application can be purchased at the Commission at a cost of $0.10 per page, actual reproduction cost. The Application may also be inspected at the following public libraries:

Ward	**Name and Address**
	Martin Luther King Memorial Library 9th & "G" Streets, NW
Ward 1	Mount Pleasant Library 16th & Lamont Street, NW
Ward 2	Southwest Library Wesley Place & "K" Street, SW
Ward 3	Cleveland Park Library Connecticut Avenue & Macomb Street, NW
Ward 4	Petworth Library Georgia Avenue & Upshur Street, NW
Ward 5	Woodridge Library Rhode Island Avenue & 18th Street, NE
Ward 6	Southeast Library 7th & "D" Streets, SE
Ward 7	Capitol View Library Central Avenue & 50th Street, SE

Ward 8	Washington-Highlands Library Atlantic Street & South Capitol Terrace, SW

Contents of Filing

1. Joint Application of Potomac Electric Power Company and the District Department of Transportation for Approval of Their Triennial Underground Infrastructure Improvement Projects Plan

2. Triennial Underground Infrastructure Improvement Projects Plan
    a. Appendix A – Feeder Ranking (SAIFI, SAIDI, CMI)
    b. Appendix B – Feeder Ranking (SAIFI, SAIDI, CMI/$)
    c. Appendix C – Feeder Prioritization
    d. Appendix D – Feeder Description Summary Sheets
    e. Appendix E – Feeder Locations and One-Line Drawings
    f. Appendix F – Existing Overhead Electrical Schematics
    g. Appendix G – Preliminary Electrical Schematics
    h. Appendix H – Preliminary Civil Schematics
    i. Appendix I – Itemized Feeder Cost Estimates
    j. Appendix J – Revenue Requirement
    k. Appendix K – Rate Design
    l. Appendix L – Rider "UPC"
    m. Appendix M – Customer Bill Impact
    n. Appendix N – DC PLUG Education Plan and Budget
    o. Appendix O – Draft Memorandum of Agreement

3. Testimony
    a. PEPCO (A): Company Witness Gausman
        i. Exhibit Pepco (A)-2
        ii. Exhibit Pepco (A)-3
    b. PEPCO (B): Company Witness Bacon
    c. PEPCO (C): Company Witness Janocha
        i. Exhibit Pepco (C)-1
        ii. Exhibit Pepco (C)-2
        iii. Exhibit Pepco (C)-3
        iv. Exhibit Pepco (C)-4
        v. Exhibit Pepco (C)-5
        vi. Exhibit Pepco (C)-6
    d. PEPCO (D): Company Witness Vrees
    e. DDOT (A): DDOT Witness Foxx
    f. DDOT (B): DDOT Witness Love

*Workpapers Provided to the Commission and Parties to Formal Case No. 1116

APPLICATION

BEFORE THE
PUBLIC SERVICE COMMISSION
OF THE DISTRICT OF COLUMBIA

IN THE MATTER OF

APPLICATION FOR APPROVAL OF TRIENNIAL UNDERGROUND INFRASTRUCTURE IMPROVEMENT PROJECTS PLAN	))))	Formal Case No. 1116

JOINT APPLICATION OF POTOMAC ELECTRIC POWER COMPANY AND THE DISTRICT DEPARTMENT OF TRANSPORTATION FOR APPROVAL OF THE TRIENNIAL UNDERGROUND INFRASTRUCTURE IMPROVEMENT PROJECTS PLAN

Pursuant to Section 307(a) of the Electric Company Infrastructure Improvement Financing Act of 2013 (the Act), Potomac Electric Power Company (Pepco or the Company) and the District Department of Transportation (DDOT) hereby jointly request in this application (Application) approval by the Public Service Commission of the District of Columbia (Commission) of the Triennial Underground Infrastructure Improvement Projects Plan (Triennial Plan) for placing certain electric power lines and ancillary facilities underground.[1] The initiative to place certain powerlines underground described in the Application is sometimes referred to herein as the District of Columbia Power Line Undergrounding initiative or DC PLUG initiative.

In support of this Application, Pepco and DDOT show as follows:

I.
The Applicants

A. Pepco

Pepco is a wholly-owned subsidiary of Pepco Holdings, Inc. (PHI) and is a District of Columbia and Virginia corporation having its principal place of business at 701 Ninth Street, N.W., Washington, D.C. 20068. Pepco provides retail electric distribution services in the

[1] Except where the context provides otherwise, reference to the Application shall include the Triennial Plan (and the Appendices thereto) and the accompanying Testimony and Exhibits of the Pepco and DDOT witnesses.

District of Columbia as well as major portions of Montgomery and Prince George's Counties in Maryland.

Pepco is subject to regulation by the Commission with respect to its public utility operations within the District of Columbia pursuant to the District of Columbia Public Utilities Act, as amended, D.C. Official Code §§ 34-101 *et seq.*

B. DDOT

DDOT was established by the Council of the District of Columbia as an agency within the executive branch of the government of the District of Columbia (District) to improve the District's economic competitiveness and quality of life by planning, coordinating, and operating the transportation system, and managing and maintaining the transportation infrastructure, to ensure the safe, efficient movement of people, goods and information along public rights-of-way pursuant to D.C. Official Code §50-921.01 *et seq.*

II.
Identification and Contact Information

All correspondence and communications concerning this Application should be sent to the following persons at the address specified below. In addition, as required by Section 308(c)(8) of the Act, DDOT and Pepco provide the contact information of the individuals listed below who may be contacted by the Commission with formal or informal requests for clarification of any material in the Application or requests for additional information.

DDOT	**Pepco**
Brian R. Caldwell Assistant Attorney General Public Advocacy Section Office of the Attorney General for the District of Columbia 441 Fourth Street, N.W., Suite 600-S Washington, D.C. 20010 brian.caldwell@dc.gov	Peter E. Meier Vice President, Legal Services Wendy E. Stark Deputy General Counsel Andrea H. Harper Associate General Counsel Dennis P. Jamouneau Assistant General Counsel

Cheri H. Staples Assistant Attorney General Office of the General Counsel District Department of Transportation 55 M Street, S.E., Suite 700 Washington, D.C. 20003 cheri.staples@dc.gov	Potomac Electric Power Company 701 Ninth Street, N.W., 10th Floor Washington, D.C. 20068 peter.meier@pepcoholdings.com westark@pepcoholdings.com ahharper@pepcoholdings.com djamouneau@pepcoholdings.com
	Grace D. Soderberg, Esq. Manager, Regulatory Affairs Potomac Electric Power Company 701 Ninth Street, N.W., 10th Floor Washington, D.C. 20068 gdsoderberg@pepcoholdings.com

III.
Background

In August 2012, Mayor Vincent Gray convened a task force (Task Force), giving specific directives for analyzing "the technical feasibility, infrastructure options and reliability implications of undergrounding new or existing overhead electrical distribution facilities in the District of Columbia."[2] The Task Force carefully studied the issue of placing power lines underground to improve electric system reliability and public safety in the District of Columbia during a variety of weather conditions. In October 2013 the Task Force issued its Final Report which recommended that the Mayor accept the Task Force's recommendations and further recommended immediate development of a plan implementing expedited legislative and regulatory processes that would allow design and construction activities to begin placing facilities underground.[3] On March 3, 2014, Mayor Gray signed the Act into law, which became effective on May 3, 2014, directing the public-private partnership of Pepco and DDOT to bury certain overhead power lines in order to improve electric service reliability in the District of

[2] Final Report at 8.
[3] Final Report at 9.

Columbia. The Act provides for a joint DDOT and Pepco application for the Commission's approval of a Triennial Plan for placing certain electrical facilities identified therein underground and an annual surcharge to recover Pepco's costs associated with the Electric Company Infrastructure Improvement Activities.

On April 29, 2014, the Commission issued Order No. 17473, which, *inter alia*, opened Formal Case No. 1116 to consider the application for approval of the Triennial Plan, to establish the regulatory process by which Pepco and DDOT can seek the necessary approvals to commence construction activities for placing facilities underground in accordance with the Act. Also pursuant to Order No. 17473, Pepco, DDOT, the Office of People's Counsel of the District of Columbia (OPC), the District Government, DC Climate Action, and the Apartment and Office Building Association of Metropolitan Washington (AOBA) (collectively, the Parties) met on May 9, 2014 to develop an expedited discovery schedule and process. On May 30, 2014, the Commission issued Order No. 17501 establishing an expedited discovery schedule and process.[4] On June 3, 2014—two weeks prior to filing the Application—the Parties met to walk through elements of the draft Triennial Plan (1) to allow for the Parties to gain further understanding of the content of the Triennial Plan, (2) to supply sufficient information about the contents of the Triennial Plan so that the Parties could begin considering data requests in anticipation of the expedited discovery schedule, and (3) to provide a forum for the Parties to share feedback prior to filing the Application in an effort to anticipate as many of the Parties' concerns as possible. Through this collaborative effort and in response to the requirements established in the Act, DDOT and Pepco are submitting an Application that complies in all respects with the Act and

[4] By the issuance of Order No. 17501 on May 30, 2014, the Commission satisfied the requirements of Section 309(b) of the Act.

provides extensive data and other information that supports the undergrounding activities proposed in the Application.[5]

IV.
Compliance with the Act With Respect to the Application and Triennial Plan

Section 308 of the Act specifies the contents of the Application and the Triennial Plan and the requirements that Pepco and DDOT must meet in the Application and Triennial Plan. The Application and Triennial Plan and the accompanying Testimony and Exhibits provide all of the information necessary for the Commission to approve the Application and Triennial Plan, thereby allowing Pepco and DDOT to begin construction activities associated with placing power lines underground as discussed in the Triennial Plan.

A. Section 308(a)(1)(A)

Section 308(a)(1)(A) requires that the Triennial Plan measure and rank each overhead and combined overhead-underground mainline primary and lateral feeders based on three years' worth of data and using the primary selection criteria found in Section 308(a)(2) of the Act and discussed further below. The section entitled "Feeder Selection" of the Triennial Plan discusses the measure and rank of the required mainline primary and lateral feeders based on three years' worth of data and using the primary selection criteria, as supported by Appendix A to the Triennial Plan. The Testimony of Company Witness Gausman and accompanying Exhibits discusses the ranking and prioritization processes in detail, including the ranking process used to select the feeders for the for the first three years of the Triennial Plan as shown in Appendix B to the Triennial Plan. The Application and Triennial Plan and the accompanying Testimony and Exhibits provide all of the information necessary to satisfy the requirements of Section 308(a)(1)(A).

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[5] Pursuant to Section 104.1(g) of the Commission's Regulations, 15 D.C.M.R. § 104.1(g), this proceeding should be considered an "other investigation" because the Application does not seek to change base distribution rates, and the Act has prescribed a process that is separate and apart from the rate case process.

B. Section 308(a)(1)(B)

Section 308(a)(1)(B) requires that the Triennial Plan use the rankings resulting from the process utilized to satisfy Section 308(a)(1)(A) to identify which of the mainline and lateral feeders will utilize the DDOT Underground Electric Company Infrastructure Improvements. Appendix C to the Triennial Plan identifies the selected mainline primary and lateral feeders and the section entitled "Feeder Selection" of the Triennial Plan discusses the process used to select the feeders for the first three years of the DC PLUG initiative. The Testimonies of Company Witnesses Gausman and Bacon and accompanying Exhibits also discuss the selection process. The Application and Triennial Plan and the accompanying Testimony and Exhibits provide all of the information necessary to satisfy the requirements of Section 308(a)(1)(B).

C. Section 308(a)(2)

Section 308(a)(2) requires that the Triennial Plan include a weighted average of the most recent three calendar years' (1) number of outages per feeder, (2) duration of the outages per feeder, and (3) customer minutes of interruption per feeder for all overhead and combined overhead-underground mainline and primary and lateral feeder circuits in the District of Columbia. Appendix A to the Triennial Plan includes a weighted average for the most recent three calendar years of (1) number of outages per feeder, (2) duration of the outages per feeder, and (3) customer minutes of interruption per feeder for all overhead and combined overhead-underground mainline and primary and lateral feeder circuits in the District of Columbia. The section entitled "Feeder Selection" of the Triennial Plan discusses this analysis. The Testimony of Company Witness Gausman and the accompanying Exhibits discuss the weighting based on the criteria required in Section 308(a)(2) of the Act. The Application and Triennial Plan and the

accompanying Testimony and Exhibits provide all of the information necessary to satisfy the requirements of Section 308(a)(2) of Act.

D. Section 308(a)(3)(A)

Section 308(a)(3)(A) requires that the Triennial Plan, for each mainline primary and lateral feeder that Pepco selected to be placed underground, identify and describe the feeder number and feeder location, including street address, neighborhood and ward. Appendices D, E, F, G, and H to the Triennial Plan, as set forth in the section entitled "Feeder Descriptions" of the Triennial Plan, identify and describe the feeder number and feeder location, including street address neighborhood and ward for the selected mainline primary and lateral feeders, as supported by the Testimonies of Company Witness Bacon and DDOT Witness Foxx. The Application and Triennial Plan and the accompanying Testimony provide all of the information necessary to satisfy the requirements of Section 308(a)(3)(A).

E. Section 308(a)(3)(B)

Section 308(a)(3)(B) requires that the Triennial Plan include overhead electrical cables, fuses, switches, transformers, and ancillary equipment that will either be placed underground or removed. Appendices F and G to the Triennial Plan identify overhead electrical cables, fuses, switches, transformers, and ancillary equipment that will either be placed underground or removed, as discussed in the "Feeder Descriptions" section of the Triennial Plan and supported by the Testimony of Company Witness Bacon. The Application and Triennial Plan and the accompanying Testimony provide all of the information necessary to satisfy the requirements of Section 308(a)(3)(B).

F. Section 308(a)(3)(C)

Section 308(a)(3)(C) requires that the Triennial Plan include overhead primary and lateral feeders that are currently located parallel to the primary and lateral feeders selected to be placed underground. Appendices C, D, E and G to the Triennial Plan identify overhead primary and lateral feeders that are currently located parallel to the primary and lateral feeders selected to be placed underground, as discussed in the section of the Triennial Plan entitled "Feeder Descriptions" and supported by the Testimony of Company Witness Bacon. The Application and Triennial Plan and the accompanying Testimony provide all of the information necessary to satisfy the requirements of Section 308(a)(3)(C).

G. Section 308(a)(3)(D)

Section 308(a)(3)(D) requires that the Application and Triennial Plan include overhead secondary feeder circuits and ancillary facilities, and telecommunications and cable television cables and ancillary aboveground equipment that will not be placed underground. The section entitled "Remaining Overhead Power Lines and Associated Equipment" of the Triennial Plan discusses the fact that all overhead secondary feeder circuits and ancillary facilities, and telecommunications and cable television cables and ancillary aboveground equipment will remain above ground, as supported by the Testimony of Company Witness Bacon. The Application and Triennial Plan and the accompanying Testimony provide all of the information necessary to satisfy the requirements of Section 308(a)(3)(D).

H. Section 308(a)(3)(E)

Section 308(a)(3)(E) requires that the Application and Triennial Plan identify the proposed Electric Company Infrastructure Improvements and DDOT Underground Electric

Company Infrastructure Improvements funded by DDOT Underground Electric Company Infrastructure Improvement Charges. Appendices D, G, and H of the Triennial Plan identify the proposed Electric Company Infrastructure Improvements and DDOT Underground Electric Company Infrastructure Improvements to be funded by DDOT Underground Electric Company Infrastructure Improvement Charges, as discussed in the sections of the Triennial Plan entitled "Feeder Descriptions" and "Interties, Future Load, and Feeder Conversions" and supported by the testimonies of Company Witness Bacon and DDOT Witness Foxx. It should be noted that the Electric Company Infrastructure Improvements will be funded by the Underground Project Charges, for which approval is sought in this Application. The DDOT Underground Electric Company Infrastructure Improvements will be funded by the issuance of bonds, repayment of which will be secured by the DDOT Underground Electric Company Infrastructure Improvement Charges. In accordance with Sections 301 and 302 of the Act, Pepco and the District will make a separate application for issuance of a financing order in connection with such bonds. The Application, Triennial Plan and the accompanying Testimony provide all of the information necessary to satisfy the requirements of Section 308(a)(3)(E).

I. Section 308(a)(3)(F)

Section 308(a)(3)(F) requires that the Triennial Plan identify new distribution automation devices and segmentation capability to be obtained through the DC PLUG initiative. The section of the Triennial Plan entitled "Incorporation of Innovative Methods and Advanced Technology" discusses new distribution automation devices and segmentation capability that may be obtained through the DC PLUG project, as supported by the Testimony of Company Witness Bacon. The Application and Triennial Plan and the accompanying Testimony provide all of the information necessary to satisfy the requirements of Section 308(a)(3)(F).

J. Section 308(a)(3)(G)

Section 308(a)(3)(G) requires that the Triennial Plan identify interties that will enable the feeders to receive power from multiple directions or sources. The section of the Triennial Plan entitled "Interties, Future Load and Feeder Conversions" and Appendices C, F and G of the Triennial Plan identify interties that will enable a feeder to receive power from multiple directions or sources, as supported by the Testimony of Company Witness Bacon. The Application and Triennial Plan and the accompanying Testimony provide all of the information necessary to satisfy the requirements of Section 308(a)(3)(G).

K. Section 308(a)(3)(H)

Section 308(a)(3)(H) requires that the Application and Triennial Plan identify the capability to meet current load and future load projections. The section of the Triennial Plan entitled "Interties, Future Load and Feeder Conversions" and Appendix D of the Triennial Plan discuss the capability to meet current load and future load projections, as supported by the Testimony of Company Witness Bacon. The Application and Triennial Plan and the accompanying Testimony provide all of the information necessary to satisfy the requirements of Section 308(a)(3)(H).

L. Section 308(b)

Section 308(b) requires that Pepco and DDOT identify estimated start and end dates for each approved project no more than 90 days after approval of the Application and Triennial Plan. Pepco and DDOT will identify estimated start and end dates within 90 days of approval of the Application and Triennial Plan, in compliance with Section 308(b).

M. Section 308(c)(1)

Section 308(c)(1) requires that the Application and Triennial Plan include an itemized estimate of the Electric Company Infrastructure Improvement Costs and the proposed Underground Project Charges. The section of the Triennial Plan entitled "Project Cost" and Appendix I provide the itemized estimate of the Electric Company Infrastructure Improvement Costs, as supported by the Testimony of Company Witness Bacon. The section of the Triennial Plan entitled "Cost Recovery" and Appendix L of the Triennial Plan discuss the proposed Underground Project Charge, as supported by the Testimony and Exhibits of Company Witness Janocha. The Application and Triennial Plan and the accompanying Testimony provide all of the information necessary to satisfy the requirements of Section 308(c)(1).

N. Section 308(c)(2)

Section 308(c)(2) requires that the Application and Triennial Plan include an itemized estimate of the DDOT Underground Electric Company Infrastructure Improvement Costs. The section of the Triennial Plan entitled "Project Cost" and Appendix I of the Triennial Plan provide the itemized estimate of the DDOT Underground Electric Company Infrastructure Improvement Costs, as supported by the Testimony of DDOT Witness Foxx. The Application and Triennial Plan and the accompanying Testimony provide all of the information necessary to satisfy the requirements of Section 308(c)(2).

O. Section 308(c)(3)

Section 308(c)(3) requires that the Triennial Plan include an assessment of potential obstacles to timely completion of a project. The section of the Triennial Plan entitled "Obstacles

to Timely Completion" provides an assessment of potential obstacles to timely completion for any of the projects in the DC PLUG initiative, as supported by the testimonies of Company Witness Bacon and DDOT Witness Foxx. The Application and Triennial Plan and the accompanying Testimony provide all of the information necessary to satisfy the requirements of Section 308(c)(3).

P. Section 308(c)(4)

Section 308(c)(4) of the Act requires that the Application and Triennial Plan include a description of the efforts taken to identify District of Columbia residents to be employed by Pepco and DDOT contractors during the planned construction of the DDOT Underground Electric Company Infrastructure Improvements and the Electric Company Infrastructure Improvements. The section of the Triennial Plan entitled "Focus on District of Columbia Businesses and Residents" provides a description of the efforts taken to identify District of Columbia residents to be employed by Pepco and DDOT contractors during the planned construction of the DDOT Underground Electric Company Infrastructure Improvements and the Electric Company Infrastructure Improvements, as supported by the testimonies of Company Witness Bacon and DDOT Witness Love. The Application and Triennial Plan and the accompanying Testimony provide all of the information necessary to satisfy the requirements of Section 308(c)(4)of the Act.

Q. Section 308(c)(5)

Section 308(c)(5) of the Act requires that the Triennial Plan include an explanation of the availability of alternate funding sources, if any, for relocation of the overhead equipment and ancillary facilities. The section of the Triennial Plan entitled "Alternate Funding Sources" and

the testimonies of Company Witness Bacon and DDOT Witness Foxx explain that neither the Company nor DDOT is aware of any alternate sources of funds, satisfying the requirements of Section 308(c)(5) of the Act

R. Section 308(c)(6)(A)

Section 308(c)(6)(A) of the Act requires that the Application and Triennial Plan include an exhibit setting forth the proposed Underground Project Charges, work papers calculating the derivation of these charges, the proposed allocation of billing responsibility among the Pepco's distribution service customer classes for the Underground Project Charges. The Section also requires a worksheet showing the (1) projected total expenses, (2) capital costs, (3) depreciation expenses, (4) annual revenue requirement and rate of return on equity, as set by the Commission in Formal Case No. 1103, and (5) allocation of billing responsibility utilized in these calculations. The exhibits providing this information can be found in Appendices J, K, L, and M of the Triennial Plan and further discussion of the contents can be found in the section of the Triennial Plan entitled "Cost Recovery." Company Witness Janocha testifies in detail about the contents of the exhibit. The Application and Triennial Plan and the accompanying Testimony provide all of the information necessary to satisfy the requirements of Section 308(c)(6)(A) of the Act.

S. Section 308(c)(6)(B)

Section 308(c)(6)(B) of the Act requires that the Application and Triennial Plan include the proposed accounting treatment for the costs to be recovered through these charges. It also requires that no costs recovered through the Underground Project Charges be included in rate base or otherwise be incorporated in base tariff rates unless or until Pepco requests that these

costs be transferred into rate base and discontinues recovery through the Underground Project Charge. The section of the Triennial Plan entitled "Cost Recovery" provides this information, as supported by the Testimony and Exhibits of Company Witness Janocha. The Application and Triennial Plan and the accompanying Testimony provide all of the information necessary to satisfy the requirements of Section 308(c)(6)(A) of the Act.

T. Section 308(c)(7)

Section 308(c)(7) of the Act requires that the Application and Triennial Plan include any other information which Pepco and DDOT consider material to the Commission's consideration of the Application. Both Pepco and DDOT consider the DC PLUG Education Plan (Education Plan) and accompanying budget to be a material part of the Application and Triennial Plan. The Education Plan and accompanying budget are included in the Triennial Plan in Appendix N and discussed in the "DC PLUG Education Plan" section of the Triennial Plan. Company Witness Vrees testifies about the importance of the Education Plan to the DC PLUG project, the origin of the Education Plan, how it comports with the recommendations of the Task Force convened to provide advice on actions that may be taken to reduce future storm-related power outages, the general strategy underlying the Education Plan and the budget accompanying the Education Plan, and demonstrates the reasonableness of the Education Plan. DDOT Witness Love testifies regarding the importance of the Education Plan to the DC PLUG initiative and some of the District resources available for use in implementing the Education Plan. The Application and Triennial Plan and the accompanying Testimony provide all of the information necessary to satisfy the requirements of Section 308(c)(7) of the Act.

U. Section 308(c)(8)

Section 308(c)(8) of the Act requires that the Application and Triennial Plan include identification and contact information of one or more individuals who may be contacted by the Commission with formal or informal requests for clarification of any material set forth in the Application and Triennial Plan or requests for additional information. The Application at Part II above provides the required identification and contact information, satisfying the requirements of Section 308(c)(8) of the Act.

V. Section 308(c)(9)

Section 308(c)(9) of the Act requires that the Application and Triennial Plan include a proposed form of notice of the application for Commission publication (Form of Notice). The required Form of Notice can be found as an attachment to Pepco's transmittal letter with respect to this Application, satisfying the requirements of Section 308(c)(9) of the Act.

W. Section 308(c)(10)

Section 308(c)(10) of the Act requires that the Application and Triennial Plan include a protocol to be followed by Pepco and DDOT to provide notice and to coordinate engineering, design, and construction work performed pursuant to the Act with gas company, water utility, and other utilities that own or plan to construct, as approved by the Commission where applicable, facilities that may be affected by DDOT Underground Electric Company Infrastructure Improvement Activity or Electric Company Infrastructure Improvement Activity. The "Utility Coordination" section of the Triennial Plan and Appendix O provide a draft Memorandum of Agreement memorializing a proposed protocol, as supported by the Testimonies of Company Witness Bacon and DDOT Witness Foxx. The Application and

Triennial Plan and the accompanying Testimony provide all of the information necessary to satisfy the requirements of Section 308(c)(10) of the Act.

V.
Requested Commission Findings in Accordance with the Act

Based on the data and information provided in this Application (including the Triennial Plan and the accompanying Testimony), Pepco and DDOT respectfully request that the Commission make the following findings, as contemplated by Section 310(b) of the Act.

A. Section 310(b)(1)

The Application satisfies the applicable requirements of Section 308 of the Act.

B. Section 310(b)(2)

The proposed Electric Company Underground Infrastructure Improvements are appropriately designed and located.

C. Section 310(b)(3)

The intended reliability improvements will accrue to the benefit of Pepco's customers.

D. Section 310(b)(4)

The projected costs associated with the proposed Electric Company Underground Infrastructure Improvement Activity are prudent.

E. Section 310(b)(5)

The projected DDOT Underground Electric Company Infrastructure Improvement Costs to be funded by DDOT Underground Electric Company Infrastructure Improvement Charges are prudent.

F. Section 310(b)(6)

Pepco's proposed Underground Project Charge is just and reasonable.

G. Section 310(b)(7)

The grant of the authorizations and approvals sought by Pepco and DDOT in their joint application are otherwise in the public interest.

VI.
Requested Commission Authorizations and Approvals in Accordance with the Act

Based on the data and information provided in this Application (including the Triennial Plan and the accompanying Testimony), Pepco and DDOT respectfully request that the Commission grant the following authorizations and approvals, as contemplated by Section 310(b) of the Act.

A. Section 310(c)(1)

Authorization for Pepco to impose and collect the Underground Project Charges from its distribution service customers in the District of Columbia in accordance with the distribution service customer class cost allocations approved in Formal Case No. 1103, provided that no such

charge shall be assessed against customers served under Pepco's residential aid discount program.

B. Section 310(c)(2)

Authorization for Pepco to bill the Underground Project Charges as proposed in this Application to customers as a volumetric surcharge.

C. Section 310(c)(3)

Approval of the annual revenue requirement, which shall include the rate of return on equity set by the Commission in Formal Case No. 1103.

D. Section 310(c)(4)

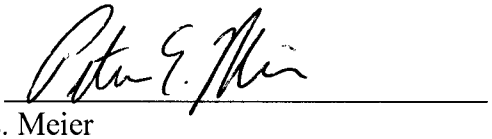
Section 310(c)(4) requires that the Commission provide a description of the frequency of project construction update reports for the DDOT Underground Electric Company Infrastructure Improvements funded by DDOT Underground Electric Company Infrastructure Improvement Charges and the Electric Company Infrastructure Improvements as set forth in the Triennial Plan, as approved by the Commission, to be filed by Pepco and DDOT with the Commission and served concurrently on OPC. Pepco and DDOT propose that the update reports be filed annually no later than September 30 of each year beginning September 2015. The timing of the update report would be concurrent with the status report required pursuant to Section 307(b) of the Act, and the content of the update report and status report would be synchronized, thereby providing the Commission with the desired information in a comprehensive and efficient manner.

Conclusion

WHEREFORE, Pepco and DDOT respectfully request that the Commission approve the Application and Triennial Plan and permit Pepco and DDOT to commence the Electric Company Infrastructure Improvements and DDOT Underground Electric Company Infrastructure Improvements necessary to complete the undergrounding of the feeders identified in the first three years of the Triennial Plan, and that the Commission make the findings and grant the authorizations and approvals requested in the Application.

Respectfully submitted,

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Washington, D.C.
June 17, 2014

TRIENNIAL PLAN

Triennial Underground Infrastructure Improvement Projects Plan

Pursuant to the Electric Company Infrastructure Improvement Financing Act of 2013

District of Columbia Department of Transportation

And

Potomac Electric Power Company

June 17, 2014

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INTRODUCTION

Background

On August 16, 2012, Mayor Vincent Gray established the Mayor's Power Line Undergrounding Task Force ("Task Force").[1]The purpose of the Task Force was to pool the collective resources available in the District of Columbia to analyze the technical feasibility, infrastructure options and reliability implications of placing new or existing overhead electric distribution facilities underground in the District of Columbia.[2]These resources included a legislative body, regulators, utility personnel, community representatives, experts and other parties who could contribute in a meaningful way to the Task Force.[3]The Task Force also analyzed the financing, legislative and regulatory actions associated with placing power lines underground.[4]The Task Force published its Findings and Recommendations Final Report ("Final Report") in October 2013.[5]The Task Force determined that significant improvements to the District of Columbia's aging electric transmission system to reduce extended power outages caused primarily by storms would require significant new investment and that Pepco working alone to fund such significant improvements would greatly increase the cost to consumers.[6] District officials identified a funding process that allowed the District government to use its authority to significantly lower the cost of borrowing and to work in conjunction with Pepco's traditional funding and rate recovery mechanism to have less impact on District of Columbia utility customers.[7]

On March 7, 2014, the Council of the District of Columbia ("DC Council") passed the Electric Company Infrastructure Improvement Financing Act of 2013 (the "Act").[8] Following Mayoral and Congressional review and publication in the District of Columbia Register, the Act became effective on May 3, 2014. The Act requires the District Department of Transportation ("DDOT") and the Potomac Electric Power Company

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1 Executive Order No.2012-130, D.C. Register Vol.59 – No. 33 (August 27, 2012).

2 Government of the District of Columbia, Executive Office of the Mayor.Mayor's Power Line Undergrounding Task Force Findings and Recommendations: Final Report, at 6 (Oct. 2013) ("Final Report").

3 Final Report at 8.

4 Final Report at 8.

5 Final Report at 1.

6 Final Report at 73.

7 Final Report at 12, 81-84.

8 Electric Company Infrastructure Improvement Act of 2013 (May 3, 2014).

("Pepco") to jointly file with the Public Service Commission of the District of Columbia ("Commission") and concurrently serve upon the Office of the People's Council for the District of Columbia ("OPC") an application for approval of their Triennial Underground Infrastructure Improvement Projects Plan ("Triennial Plan").[9]

The brand name chosen for the initiative to place power lines underground is the "DC PLUG" initiative, which is short for "**D**istrict of **C**olumbia **P**ower **L**ine **U**ndergrounding." Pepco and DDOT present this document as the Triennial Plan. TheTriennialPlan contains the information required by Section 308 of the Act as well as other relevant information related to the DC PLUG initiative.

Purpose

The Triennial Plan isjointly presented by Pepco and DDOT to identify the DDOT Underground Electric Company Infrastructure Improvement Activity[10] and the Electric Company Infrastructure Improvement Activity[11] to be undertaken in calendar years 2015-2017.

Mayor's Task Force

Over the past several years, severe weather resulted in a large number of power outages in the District of Columbia, imposing significant costs and inconveniences on District of Columbia residents and businesses. In response to the outages, District Mayor Vincent Gray formed the Task Force to provide advice on actions that may be taken to reduce future storm-related power outages, including placing powerlines underground. The Task Force was co-chaired by District City Administrator Allen Lew and Joseph Rigby, Chairman of the Board, President and Chief Executive Officer of Pepco Holdings, Inc. ("PHI"). The Task Force carefully studied the issue of placing power lines underground to improve electric system reliability and public safety in the District of Columbia during all kinds of weather, including storms and "blue sky" conditions, and published findings and recommendations in its Final Report issued in October 2013.[12]

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[9]Act, § 308(a).
[10]Id.
[11]Id.
[12]Final Report at 9.

Recommendations of the Task Force

The Task Force co-chairs supported the adoption of the recommendations reached by the Task Force committees. At the time the Task Force made its recommendations, there remained complex issues related to the financing of the recommended projects. Those issues were subsequently addressed by the Act. The recommendations also established the need for a significant plan to be implemented in order to upgrade the electric distribution infrastructure so that it may withstand more frequent weather events. The Task Force identified the following circumstances as contributing to the need for a plan:

A) Electric power distribution service in the District of Columbia is vulnerable to equipment failures on the overhead system of the electric company, caused by high winds, flooding, lightning strikes, snow and ice accumulations, foreign contact between overhead equipment and animals, trees and other objects, and by other causes. In the past, this damage has caused loss of electric power over extended periods of time for residential and commercial customers, including critical infrastructure customers and other high priority users of electricity. It can be expected that, without significant reliability enhancement measures, similar outages on the electric company's overhead distribution system will continue to occur with more frequent weather events;[13] and

B) The frequency of electric power outages within the District of Columbia can be expected to decrease when overhead power lines in vulnerable locations are relocated underground. Consequently, selectively undergrounding certain overhead power lines can be expected to minimize the economic, social and other impacts on the District's electricity users caused by more frequent weather events.[14]

In an effort to avoid undue delay in realizing the reliability benefits of the projects, the Task Force offered the following recommendations to expedite implementation of the program:

1. The Mayor should accept these recommendations and immediately begin to develop an implementation plan that will allow the required legislative and regulatory actions to be completed in the shortest time possible. Upon

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[13] Id.
[14] Id.

appropriate approval of required legislative actions, the work required to design and construct new underground facilities could begin;[15]

2. The first stage of undergrounding (feeder selection, customer education, and design) should commence within 90 days of Commission approval of the undergrounding plan and the financing order. Feeder selection will be made in accordance with the criteria established by the Technical Committee and will include poorest performing feeders primarily in Wards 3, 4, 5, 7 and 8 where the majority of the overhead distribution lines currently exist;[16]

3. The Commission should implement an Electric Utility Improvement Charge, upon review of Pepco and DDOT's joint application, in order to facilitate timely recovery of the investment and associated expenses needed for the upgrades concurrently with the investments being made. The Commission should also approve a financing order that would allow for the recovery of the cost associated with the securitized revenue bonds issued by the District of Columbia to finance a portion of these projects. The projects would be funded through a combination of Pepco investments ($500 million), funding provided by the District of Columbia as part of DDOT Capital Improvement funding ($62 million[17]), and funds obtained from securitized bonds ($375 million);[18]

4. The Executive Branch of the District of Columbia and Pepco should continue to evaluate various financing plans and funding sources explored by the task force for additional investments going forward. Achieving manageable bill impact for all customers should remain as a primary financial consideration;[19] and

5. DDOT and Pepco should develop operating procedures that outline the process to coordinate work in order to sequence undergrounding of the electric system with capital improvement funding. Where practical, DDOT may construct portions of the conduit system in accordance with Pepco standards in order to further reduce the overall cost. This coordination of work should extend to the other projects that result in the major reconstruction of roadways.[20]

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[15] Id.
[16] Id. at 9-10.
[17] The $62 million from DDOT is the level of funding included within the current budget. Additional funding up to a total of $125 million may be requested in the future if appropriate to complete selected work.
[18] Id. at 12.
[19] Id. at 10.
[20] Id.

FEEDER SELECTION

The method by which Pepco selected feeders to be placed underground was conceived and agreed upon by the members of the Task Force's Technical Committee and was presented as a recommendation in the Final Report.[21]The Final Report set forth Primary Selection Criteria and Secondary Evaluation Criteria that should be used to rank feeders and establish the sequence for placing feeders underground.[22]These criteria include, but are not limited to, reliability performance indices such as the System Average Interruption Frequency Index (SAIFI), System Average Interruption Duration Index (SAIDI), and Customer Minutes of Interruption per dollar cost to place feeders underground (CMI/$). The Final Report goes on to explain that in order to select feeders to place underground, Pepco must follow a six-step process:[23]

1. Rank power lines (feeders) by historical reliability and customer minutes of interruptions reduced per dollar spent (SAIFI, SAIDI, CMI/$),
2. Evaluate other reliability enhancement programs already being performed,
3. Coordinate with future economic and infrastructure developments in the feeder area,
4. Coordinate with other utilities' and local governments' infrastructure projects,
5. Evaluate the level of construction being performed at any one time within a ward, and
6. Consider the number of customers served by each feeder.

Feeder Ranking

The Final Report asserts that Primary Selection Criteria include three metrics for each feeder—SAIDI, SAIFI and CMI/$. According to the Final Report, these Primary Selection Criteria facilitate the selection of feeders that result in the greatest reduction in duration and frequency of outages once the feeders are placed underground, as well as the greatest reduction in the minutes of interruption for every dollar spent to place those feeders underground.[24]

In concert with the recommendations contained in the Final Report, Pepco started its feeder selection process by ranking each of its overhead (and combined overhead/underground) feeders according to SAIFI, SAIDI and CMI/$. Pepco used three years of historical reliability performance data for each feeder to generate this ranking.

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[21]Id. at 59.
[22]Id. at 61.
[23]Id. at 59.
[24]Id. at 61.

These reliability data included Major Service Outages ("MSO"), since one of the main reasons for placing feeders underground is to make the system more resilient during severe weather events.[25]

It is important to note that the Task Force recommended that Pepco and DDOT rank feeders according to an equal weighting of SAIFI, SAIDI and CMI/$. In contrast, the Act requires Pepco and DDOT to present a ranking according to an equal weighting of SAIFI, SAIDI and CMI (without consideration of estimated dollars to place the feeders underground). This Triennial Plan presents two Feeder Rankings, in accordance with both the Act and the Final Report. A ranking of Pepco's overhead (and partial overhead) feeders according to an equal weighting of SAIFI, SAIDI and CMI over a three-year period is presented in Appendix A. A ranking of Pepco's overhead (and partial overhead) feeders according to an equal weighting of SAIFI, SAIDI and CMI/$ over a three-year period is presented in Appendix B.

In order to allow sufficient time to complete planning and preliminary engineering and design work associated with the Triennial Plan, Pepco began the feeder ranking process in 2013. At the time, the most recent three years of available reliability data covered the time period from 2010 through 2012. Therefore, Pepco's Feeder Rankings presented in Appendices A and B are based on reliability performance data from January 1, 2010 through December 31, 2012, pursuant to Section 308(a)(2) of the Act.

Feeder Prioritization

In addition to the Primary Selection Criteria, the Final Report outlines Secondary Evaluation Criteria to further optimize the selection, prioritization and sequence of feeders to be placed underground. The Secondary Evaluation Criteria include value of service, coordination with other District projects, community impact and customer impact. The Final Report goes on to explain how each Secondary Evaluation Criterion allows the most reliability benefits to be gained from placing the selected feeders underground. First, value of service represents the economic benefits of reduced outages to customers. By examining value of service in its feeder selection process, Pepco is better able to sequence feeders to be placed underground where those feeders serve the same ward—the feeders with the highest economic impact during an outage would likely be the first to be placed underground. Second, coordination with other District projects (e.g., major road reconstruction work) allows Pepco to reduce paving costs and achieve efficiencies of scale. Third, the community impact of this magnitude of construction work can be significant. By limiting the number of concurrent projects in

[25] 15 DCMR §3699.1.

a ward at any one time, Pepco and DDOT can minimize that impact. Finally, the evaluation of customers supplied by each feeder can allow Pepco to consider special needs customers as they schedule feeders to be placed underground.
Pepco generally adhered to the methodology agreed-upon by the Technical Committee of the Task Force and described in the Final Report in selecting feeders to be placed underground. In addition to the Primary Selection Criteria and Secondary Evaluation Criteria described above, the Final Report also describes and recommends additional considerations, which Pepco studied and incorporated into its selection of feeders to be placed underground. Those additional considerations include the consideration of reliability enhancement programs already being performed,[26] coordination with future economic and infrastructure developments in the feeder area, coordination with other utilities' and local governments' infrastructure projects, evaluation of the level of construction being performed at any one time within a ward, the number of customers served by each feeder, and the overall schedule.

AfterPepco ranked all of its overhead (and partial overhead) District of Columbia feeders according to the Primary Selection Criteria and duly considered the Secondary Evaluation Criteria,Pepco then identified those feeders that are part of recently-activated automatic sectionalizing and reclosing ("ASR") schemes and removed them from the ranking (with one exception—Feeder 15707—discussed below).[27] Those feeders were removed from the list becausePepco expects reliability performance improvement on those feeders in the near future as a result of the ASR schemes. It may not be practical to place the feeder(s) underground without first realizing the full reliability benefits associated with the corresponding ASR scheme. The feeder rankings in AppendicesA and Bare based on reliability performance data from January 1, 2010 through December 31, 2012—generally either prior to or shortly following ASR implementation. Pepco will update the Commission on the reliability performance improvement of those feeders in the next Triennial Plan. Below is a list of the top-ranked feeders that comprise an activated ASR scheme in the District of Columbia.[28]

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[26] For an example of Pepco's consideration of reliability projects already in-progress, see the "Interties, Future Load and Feeder Conversions" section of this Triennial Plan.
[27]For a discussion of the current status of Pepco's Distribution Automation projects in the District of Columbia, please see the Pepco DC 2014 Consolidated Report at 42
[28] This table comprises all Pepco DC feeders that makeup part of an activated ASR scheme and are ranked higher than any of the 21 feeders selected to be placed underground in this Triennial Plan.

Top-Ranked ASR Feeders in the Feeder Ranking		
Feeder	Feeder Ranking (SAIFI, SAIDI, CMI$)	Ward
14890	2	3
15707	3	7
14767	5	3
14007	7	5
15009	12	4
15705	15	7
15801	17	3
14900	20	4
15943	31	3

Next, Pepco identified the worst feeder (according to the feeder ranking, with all but one of the "ASR" feeders removed) in each of Wards 3, 4, 5, 7 and 8. Pepco and DDOT plan to begin work on those five feeders in the first calendar year of the DC PLUG initiative. By dispersing construction work over five wards, Pepco and DDOT will minimize disruptions to communities around the work sites. Additionally, by spreading out work among five wards, Pepco and DDOT maximize the number of customers in each ward who will realize the benefits associated with the DC PLUG initiative as a result of the first year of the initiative. This practice of selecting the worst performing feeder within each ward is consistent with the requirements of the Electric Quality of Service Standards, which require Pepco to take corrective action each year on the worst performing feeder within each ward.[29]

After that, Pepco and DDOT prioritized feeders for years two and three according to the same methodology used for year one, with one exception—Feeder 15707. Feeder 15707 is part of the Benning Substation ASR scheme, activated in late 2012. Pepco and DDOT plan to begin work on Feeder 15707 in year two and finish in year three.

Pepco and DDOT intend to place Feeder 15707 underground for three principal reasons. First, Feeder 15707 ranks as the third worst overhead feeder in Pepco's District of Columbia service territory (including partial overhead/underground feeders). Second, by minimizing outages on Feeder 15707, Pepco and DDOT will maximize the number of customers in Ward 7 who will realize the benefits associated with the DC PLUG initiative during and immediately after the third calendar year of the DC PLUG initiative. Third, by

[29] 15 DCMR § 3603.3.

incorporating one feeder that is part of a distribution automation system (ASR), Pepco will be able to develop new standards and operating procedures for the automation of high voltage underground equipment. The automation of underground equipment is new to the Pepco system and there are only a limited number of equipment manufacturers that supply automated underground equipment that meets Pepco's electric system design requirements.

After following the methodology described above, Pepco finalized its selection of21 feeders to be placed underground during the first three years of the DC PLUG initiative. Year 1 of this Triennial Plan (2015) will only include a partial year of construction due to the timing of the issuance of the District bonds and a necessary period of ramping up of construction activity at the start of the DC PLUG initiative.

The Feeder Prioritization for Years 1-3 presented in Appendix C of this Triennial Plan represents the final product of Pepco's careful consideration of the Primary Selection Criteria, Secondary Evaluation Criteria and all of the additional criteria described in the Final Report. The Act directs Pepco and DDOT to identify feeders that will utilize DDOT and Pepco Underground Electric Company Infrastructure Improvements identified in the Triennial Plan. Appendix C also serves as a list of the feeders that will utilize DDOT Underground Electric Company Infrastructure Improvements in Years 1-3 of this Triennial Plan.

Feeder Descriptions

The Act requires Pepco and DDOT to present, among other things, a description of each feeder recommended to be placed underground. AppendixD provides two-page summary sheets for each feeder selected to be placed underground during the first three years of the DC PLUG initiative. The summary sheets in Appendix D provide a description of the feeder, including feeder number, location (ward and neighborhood), theproposed scope of work for that feeder that will be funded by the DDOT Underground Electric Company Infrastructure Improvement Charges and Electric Company Underground Infrastructure Improvement Charges, and other pertinent information. The Act also requires Pepco and DDOT to present:

1. A description of the feeder, including feeder number and location (street address, ward and neighborhood).

   Please see Appendix D (Feeder Description Summary Sheets) and E (Feeder Locations and One-Line Drawings).

2. The overhead electrical cables, fuses, switches, transformers and ancillary equipment, including poles, to be relocated underground or removed.

Please see Appendix F (Existing Overhead Electrical Schematics) and G (Preliminary Electrical Schematics).

3. The overhead primary and lateral feeders that are currently located parallel to the selected primary and lateral feeders that Pepco recommends to be placed underground.

   Please see Appendix E (Feeder Locations and One-Line Drawings) and G (Preliminary Electrical Schematics).

4. The proposed Pepco and DDOT infrastructure improvements funded by DDOT and Pepco Underground Electric Company Infrastructure Improvement Charges.

   Please see Appendix D (Feeder Description Summary Sheets), G (Preliminary Electrical Schematics) and H (Preliminary Civil Schematics).

5. The interties that will enable the feeder to receive power from multiple directions or sources.

   Please see Appendix C (Feeder Prioritization) and G (Preliminary Electrical Schematics). Please also see the "Interties, Future Load and Feeder Conversions" section below.

6. A description of the 10-year load projections.

   Please see Appendix D (Feeder Description Summary Sheets). Please also see the "Interties, Future Load and Feeder Conversions" section below.

Remaining Overhead Power Lines and Associated Equipment

Only overhead secondary lines and associated ancillary equipment and poles will remain overhead. All overhead equipment associated with the primary lines such as overhead fuses, switches, transformers and other ancillary equipment associated with the primary lines will be removed and placed underground. In most cases, Pepco and DDOT expect the poles to remain in place. Pepco and DDOT will only remove poles if they have only primary feeder cable on them. If poles support other lines, such as telecommunications lines or existing overhead secondary cables, then Pepco and DDOT will leave them in-place.

Interties, Future Load and Feeder Conversions

Pepco prepared the Preliminary Electrical Schematics in Appendix G according to its standard methodology for designing the 4kV and 13kV electric distribution system. Thismethodology provides capacity for future load increases as well as limited additional conduit space for replacement of failed cables and additional feeder expansion, and accommodates other unforeseen potential need for installation of additional cables or equipment within the conduit system. Pepco has also created its feeder designs to ensure that loops within the feeder are established and ties to other feeders are maintained so customer disruptions are minimized during planned and unplanned outages. These loops on the laterals of the feeders represent a significant improvement in reliability compared to existing overhead laterals where very limited looped or transfer capability exists.

As part of its commitment to enhance reliability, Pepco continues to convert its 4kV primary feeders to 13kV primary feeders. Pepco's 13kV conversion program is intended to address increasing load demands, maintain reliability, replace aging equipment and infrastructure and provide for future demands so that they can be met under adverse conditions.[30]The DC PLUG initiative represents an opportunity to undertake conversions in a cost effective manner as part of the process of placing feeders underground. As Pepco prioritized the feeders to be placed underground as part of the DC PLUG initiative, it considered other reliability enhancement programs already being performed in the District of Columbia. As a result, 4kV feeder conversion projects and projects that involve placing those same (or associated) feeders underground may coincide throughout the three years of the Triennial Plan.

Pepco employs two types of configurations for 4kV feeders: network and radial. A 4kV network feeder is a feeder that is connected to more than one power source and provides backup for other 4kV network feeders in the event of an outage on a 4kV network substation transformer or supply feeder. As a result, 4kV network feeders are essential to maintaining the reliability of the 4kV primary network feeder system. A 4kV radial feeder is a feeder that is connected to only one substation and is not essential to maintaining the reliability of the 4kV primary network feeder system.

Because 4kV radial feeders are not essential to the reliability of the 4kV network feeder system, they can be converted to 13kV feeders without compromising the reliability of the 4kV network system. Indeed, converting select 4kV radial feeders to 13kV feeders will actually enhance the reliability of the system. Where a 4kV radial feeder can be

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[30] For additional information on Pepco's conversion projects, please see the 2014 Consolidated Report, pages 179-190.

converted to a 13kV primary feeder in the course of the DC PLUG initiative, Pepco and DDOT will do so.

Some of the twenty-one feeders Pepco and DDOT selected to be placed underground in this Triennial Plan have associated 4kV radial feeders that will be converted to 13kV as part of the DC PLUG initiative. As part of the conversion process, Pepco will transfer some or all of the load on those 4kV feeders to the 13kV feeder that will be placed underground.

In some cases Pepco has already designed and/or completed the conversion to 13kV and will place the existing 13kV overhead feeder underground as part of this Triennial Plan. Feeders 177 and 126 are examples of this. The cost of the 13kV conversion and associated load transfer for these feeders are included in the cost estimates in this Triennial Plan.

In other cases, Pepco will transfer load from an existing 4kV feeder (that Pepco had planned to convert to 13kV) to an existing 13kV feeder and then place the entire 13kV feeder underground according to the Triennial Plan. Feeder 96 is an example of this category, and the load on that feeder will be served from feeder 15177, a feeder selected to be placed underground in year three of the Triennial Plan. The cost of the conversion and transfer to the Triennial Plan feeder will be borne by Pepco's existing feeder conversion capital program.

It is likely that the feeder conversion projects may not always coincide with the DC PLUG-related projects at the design phase in the manner described above. Thus, in some cases Pepco expects that in the course of implementing the Triennial Plan it will determine other 4kV feeders that are good candidates for conversion and placement underground. As Pepco continues to perform reliability enhancement projects across the District of Columbia (such as substation upgrades), it may become advantageous or necessary to convert an overhead 4kV feeder to an overhead 13kV feeder, which may then be selected to be placed underground in this or a subsequent Triennial Plan.

Incorporation of Innovative Methods and Advanced Technology

The Act requires Pepco to report on new distribution automation ("DA") devices and segmentation capability to be obtained by placing the selectedfeeders underground and advanced technology to minimize cost.

Pepco does not currently have any advanced DA devices on the underground radial system. However, Pepco is currently exploring and evaluating options for deploying DA devices, ASR systems and the associated communications network into its underground system. Pepco will include such devices in the DC PLUG initiative to the extent that the cost of such technology is reasonable and proven.

DDOT is examining the feasibility of using mobile LIDAR to create the required Computer-Automated Design ("CAD") drawings of the streets and areas around the feeders that will be placed underground. Mobile LIDAR uses laser scanning equipment mounted on vehicles in combination with GPS and inertial measurement units to rapidly and safely capture large datasets necessary to create accurate digital representations of roadways and their surroundings. These virtual survey datasets can then be used in the planning, design, construction and maintenance of highways and other structures.[31]DDOT is also looking into using Business Information Modeling ("BIM"), which is an intelligent 3-D model-based process for planning, design, construction and management of inventory. These new technologies and processes may potentially expedite and enhance accuracy and reduce costs associated with the field survey activities that are a fundamental part of each project in the DC PLUG initiative.

Pepco and DDOT are also investigating the potential to employ a horizontal directional drilling process as an alternative to traditional trenching. In certain cases where space is available outside of the roadway, this process may allow Pepco and DDOT to minimize public inconvenience and possibly reduce costs associated with open trenching. Pepco and DDOT are willing to employ this method when and where it is cost-effective to do so.

Project Cost

The Act outlines the general cost sharing arrangement between DDOT and Pepco. Engineering and construction representatives from Pepco and DDOT (along with the City Administrator) worked collaboratively to identify the cost sharing arrangement that will achieve the goals set forth in the Act. It is anticipated that Pepco and DDOT will cover the cost of the project equitably. In other words, Pepco and DDOT will each cover 50% of the cost to place the overhead feeders underground as set forth in this Triennial Plan. DDOT will perform all of the required civil engineering, design and construction work, while Pepco will perform the electrical engineering, design and construction work. However, because of the nature of the work involved, the cost associated with the civil portion of this Triennial Plan will outweigh the cost associated with the electrical portion of this Triennial Plan. In order to achieve the an equitable, 50/50 cost sharing arrangement between Pepco and DDOT, Pepco will reimburse DDOT for the Civil Engineering/Program Management Services fee DDOT pays to their contractors. Additionally, Pepco will furnish the manhole and conduit material for each DC PLUG project. Pepco and DDOT expect, based on their analysis of the estimated costs of this

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[31]"Guidelines for the Use of Mobile LIDAR in Transportation Applications," Foreward, Transportation Research Board of the National Academies (2013).

Triennial Plan, that when these civil costs are allocated to Pepco, the cost sharing becomes more balanced. Appendix I provides itemized feeder cost estimates that reflect this re-allocation of costs between Pepco and DDOT.

The Act describes the Commission's ability to authorize Pepco to recover underground project costs up to $500 million. Additionally, the Act provides for the issuance of bonds in the amount of $375 million to finance construction of underground facilities by DDOT. To supplement the $375 million the Final Report recognizes that $62 million can be provided by the District as part of DDOT Capital Improvement funding from.[32] The Final Report further facilitates a 50/50 cost-sharing arrangement between DDOT and Pepco by noting that DDOT may request additional funding from the District, up to a total of $125 million, if appropriate to complete this work.[33]

DDOT is currently analyzing its planned resurfacing and reconstruction projects in the District of Columbia in an effort to identify opportunities for coordination with the DC PLUG initiative and potential cost savings. DDOT reconstruction work includes projects that are in DDOT's current Six Year Transportation Improvement Program. The scope of work on these projects typically includes full reconstruction of the road including, but not limited to, new sidewalks, curbs, gutter, full depth roadway, inlets, landscape, utilities, street lights and traffic signals. DDOT Resurfacing work includes projects that are in DDOT's Annual Paving Plans. The scope of this work typically includes milling and paving of the roadway surface only, with some minor roadway repair work.

DDOT is looking closely at the areas of the District of Columbia that are served by one or more of the top-ranked 50-60 feeders (according to Appendix B) to identify planned resurfacing or reconstruction projects that may coincide with projects to place those feeders underground. Appendix C describes the twenty-one feeders selected to be placed underground in this Triennial Plan. In addition to these selected feeders, Pepco and DDOT may prioritize whole or portions ofother feeders to take advantage of these opportunities, where it is appropriate and cost-effective to do so. If so, Pepco and DDOT will include that information in annual updates to the Triennial Plan, as they are filed with the Commission. Those annual updates will include a report of opportunities Pepco and DDOT are pursuing.

One potential opportunity for cost savings similar to the description above is the Oregon Avenue reconstruction project (from Military Road to Western Avenue, NW). The scope of this 1.7-mile reconstruction project includes a new roadway, curbs and gutters, sidewalk, Low-Impact Development treatments, storm drain, utility work, etc. The design work for this project started in June, 2014. Construction is expected to begin by

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[32]Final Report at 10.
[33]Id. at 10.

first quarter of 2016. A large portion of Feeder 14900 (ranked 20th) is on Oregon Avenue within the DDOT project limits. Pepco and DDOT will continue to analyze this project and try to realize cost savings through coordination of work, such as installing conduit at the time of DDOT construction work. As stated above, Pepco and DDOT will provide a report in annual updates to the Triennial Plan, as filed with the Commission.

Obstacles to Timely Completion

The obstacles and risks associated with this program are the same as the obstacles and risks associated with any large capital project Pepco or DDOT may undertake. Common sources of risk include adverse weather, availability of skilled contractor resources and the availability of materials.

Alternate Funding Sources

Pepco and DDOT are not aware of available alternate funding sources for the relocation of the overhead equipment and ancillary facilities at this time. Thus, there are no alternate funding sources described in this Triennial Plan.

Project Cost Estimates Calculation

Cost estimates to underground each feeder use the following subcategories:

1. Cost Estimate for the proposed underground civil infrastructure (Estimated by DDOT)
2. Cost Estimate for the proposed underground electrical infrastructure (Estimate by PEPCO)
3. Cost Estimate for the removal of existing overhead infrastructure (Estimated by PEPCO)

Pepco's cost estimates are calculated using Pepco's Work Management Information System (WMIS). This is consistent with Pepco's standard method for estimating its cost for constructing new distribution facilities. The price of each unit consists of the following categories.

1. Labor - The labor cost is the activity type pricing cost incurred by the craft, management and inspector assigned to oversee the work. This pricing method includes the actual labor cost as well as corporate overheads, vehicle and facility costs for each classification of employee that is assigned to the project.

2. Material - Material costs are based on the moving average price of the material. The material price depends on the monthly increase and/or decrease in the commodities market price. The purchase price includes the manufacturer's average base cost, inventory services, warehousing (if needed), and inbound freight costs.

3. Engineering and Supervision, Administrative and General

    a. Engineering and Supervision – Engineering and Supervision ("E&S") costs are the engineering- and construction-related costs incurred by personnel, belonging to E&S that are not charged directly to projects, as defined by the Federal Energy Regulatory Commission. E&S percentages developed for project estimates are based on historical actuals and are reflected as a percentage of the total cost of the project. This is consistent with Pepco's standard capitalization policy and procedures.

    b. Administrative and General - Administrative and General ("A&G") Costs are the cost of management who support the construction activities indirectly and are limited to those employees who are involved in the capital process. Similar to E&S, A&G percentages are based on the planned activity of the cost center compared to the distribution capital projects planned for the year. This is consistent with Pepco's standard capitalization policy and procedures.

4. Miscellaneous Costs (Stores) – Stores overhead rates are based on the cost required to operate the stores.

DDOT developed the civil cost estimates included in the Triennial Plan in a manner consistent with standard DDOT practices for estimating the civil cost of a DDOT project in the development phase. Accordingly, DDOT used historical bid-based and cost-based methodologies as well as its engineering judgment and experience to develop the cost estimates. DDOT's cost estimates assume that the stage of design is at approximately 10-25%.

DDOT employed the historical bid-based methodology because it allowed DDOT to leverage its experience bidding the types of pay items and quantities that will be included in the DC PLUG-related projects to calculate an accurate estimated cost. DDOT maintains a database of contractor's bid prices in an AASHTOWaresoftware application. DDOT analyzed historical bid prices from the previous 3 years to calculateits cost estimates.

DDOT used the cost-based estimating methodology for specific items that can be calculated using RSMeans Heavy Construction Cost Data ("RSMeans"), which is also used

by DDOT contractors. RSMeansuses the cost of materials and the cost of labor to determine total cost. RSMeans also calculates how many crews will be required to perform the work, based on their estimated daily output. DDOT also used the cost-based estimating methodology to verify the accuracy of the civil cost estimates calculated using historical bid-based cost estimating.

Finally, DDOT employed its engineering judgment and experience in conjunction with the methods described above. This includes using sound judgment as well as guidelines such as DDOT's Standards and Specifications for Highways and Structures.

UTILITY COORDINATION

Pepco and DDOT recognize the importance of coordinating work with other utilities. Additionally, Section 308(c)(10) of the Act requires Pepco and DDOT to present the protocol for such coordinationin this Triennial Plan. Appendix O contains a draft Memorandum of Agreement ("MOA") that identifies a process to be followed to provide notice and to coordinate engineering,design and construction work performed pursuant to the Triennial Plan with the other utilities in the District of Columbia that may be affected by the project work. The draft MOA is based on standard DDOT practices for coordinating construction work in the District of Columbia. DDOT and Pepco will seek the review and comment of the other utilities to the draft MOA as part of the utility coordination process for the DC PLUG initiative.

Pepco and DDOT have jointly hosted utility coordination meetings with the gas company, water utility and other utilities. The purpose of those meetings is to discuss the planned work associated with the DC PLUG initiative and, together with the attending utilities, to identify opportunities for collaboration or other involvement. The first two meetings were held on January 30 and March 11, 2014 and were attended by representatives from numerous utilities in the District of Columbia, and initial coordination has been undertaken. The third meeting is currently scheduled for June 23, 2014. Pepco and DDOT will make every effort to hold utility coordination meetings monthly to obtain a final detailed review of the improvements by the other utilities.

COST RECOVERY

Underground Project Charge

Section 101(42) of the Act defines the Underground Project Charge as an annually adjusting surcharge paid by certain customers of the electric company for its recovery of the Electric Company Infrastructure Improvement Costs, together with the electric company's rate of return as approved by the Commission. Electric Company Infrastructure Improvement Costs are defined in Section 101(21) as "costs incurred by the Company, including the amortization of regulatory assets and capitalized costs relating to electric plant including depreciation expense and design and engineering work incurred, or expected to be incurred, by the electric company in undertaking Electric Company Infrastructure Improvement Activity, and the unrecovered value of electric company property that is retired, together with any demolition costs or similar cost that exceeds the salvage value of the property. The term includes preliminary expenses and investments associated with ElectricCompany Infrastructure Improvement Activity that are incurred by the electric company prior toreceipt of an order applicable to costs incurred with respect to the Electric Company InfrastructureImprovement Activity in addition to expenses that may be incurred for development of annualconstruction plans, customer communication and other expenses that may develop in support of theElectric Company Infrastructure Improvement Activity."

Accounting Treatment

Section 308(c)(6)(B) of the Act requires Pepco to present the proposed accounting treatment for thecosts to be recovered through the DC PLUG charge. The accounting treatment for the DC PLUG initiative will follow traditional regulatory accounting for capital projects and development of revenue requirements.

Methodology for the development of the Underground Project Charge

The revenue requirement and resulting rate included in the Underground Project Charge are calculated using Pepco's portion of the projected capital cost data including, but not limited to: the actual costs of engineering; design and construction; the cost of removal; and actual labor, materials, and Allowance for Funds Used During Construction ("AFUDC"). Additionally, the revenue requirement includes a level of operating and maintenance ("O&M") expenses. The revenue requirement includes a return of investment through depreciation based on the level of Electric Company Infrastructure Improvements placed into service. Pursuant to Section 310(c)(3) of the Act, the revenue requirement includes a return on investment based on a rate ofreturn of 7.65% and

reflects a return on equity of 9.40%,as authorized in Pepco's last base rate case Formal Case No. 1103.

Pursuant to Section 310(c)(1) of the Act, the total revenue requirement is allocated to each rate class on the basis of the rate class specific levels of non-customer-related distribution revenue, as approved in Order No. 17424 in Formal Case No. 1103, which is the Company's most recent base distribution case. This is intended to align the revenue derived from the Underground Project Charge with the level of base distribution revenue derived from each rate class. Customer charge revenues were excluded from the allocation on the basis that the DC PLUG initiative does not include infrastructure such as meters and services that would normally be recovered through a customer charge. As required by the same section of the Act, no allocation of the revenue requirement is made to customers served under the Residential Aid Discount ("RAD") program.

A volumetric charge is then developed on a per kilowatt-hour ("kWh") basis by dividing the rate-class-specific revenue requirement allocation by the forecasted rate class specific level of sales for the upcoming twelve month period.

In approving distribution "cost" allocations, the Commission is actually allocating the Company's revenue requirement among customer classes. The Commission uses the Class Cost of Service Study as a basis for allocating the revenue requirement. Paragraph 406 of Order No. 17424 in Formal Case No. 1103 states: "...the Commission finds that the data and allocation methods used in Pepco's customer CCOSS provides a reasonable basis for allocating the Company's **revenue[] requirements** among customer classes in this proceeding." (Emphasis added.)As such, the use of the class revenue approved by the Commission in Order No. 17424 in Formal Case No. 1103 is consistent with the provisions of the Act.

Specific development of the initial Underground Project Charge

The Company proposes to make the initial Underground Project Charge effective January 1, 2015. The charge will be based on forecasted project costs of $220 million that are placed into service for calendar year 2015-2017. These costs are detailed in the Triennial Plan included as part of this filing. Appendix J provides the development of the annual Underground Project Charge revenue requirement. Appendix K provides the allocation of the revenue requirement among the Company's rate schedules (excluding RAD) based on the revenue allocation authorized in Order No. 17424 in Formal Case No. 1103. Appendix K also provides the final Underground Project Charge rates, on a per kWh basis, for each rate class based on calendar years 2015-2017 forecasted sales.

O&M expenses included in the Underground Project Charge

The Underground Project Charge includes recovery of the following O&M expenses:

- Costs associated with the Company's portion of the Customer Education Plan;
- Costs associated with leasing space for field offices in the vicinity of construction activities;
- Costs associated with compliance contractor;
- Public Service Commission (PSC) costs in the first year associated with the Commission's evaluation of the Triennial Plan filing;
- Office of People's Counsel (OPC) costs associated with the retention of engineering and financial consultants to assist in their review of the Triennial Plan filing.

Annual update of the Underground Project Charge

Pursuant to Section 315 of the Act, the Company will file an update to the Underground Project Charge on or before April 1 of each year that the charge is in effect. The first update would be made on or before April 1, 2016. The update will include forecasted expenditures that are placed into service for the three calendar yearsforwhich the update is filed. In addition,Pepco's annual update will include a trueup of the Underground Project Charge for the prior calendar year.

The true up will be calculated as the difference between the actual revenue requirement for the prior calendar year (based on actual capital expenditures, plant closings, depreciation expense and O&M expense) and actual booked Underground Project Charge revenue. The true up will be added to the forecasted revenue requirement for the upcoming year.

As part of any base distribution rate case filings made during the time frame in which Electric Company Infrastructure Improvement Activity is underway, any Electric Company Infrastructure Improvement investment that has been closed to plant through the end of the test period will be reflected in the rate base included in the filing. The distribution rate case filing will include a proposed adjustment to the Underground Project Charge to reflect the incorporation of the rate base into base distribution rates.
As part of the distribution rate case filing following completion of all Electric Company Infrastructure Improvement Activity and closing of all Electric Company Infrastructure Improvement investment into electric plant, all investment will be incorporated into distribution rate base and the Company would propose the termination of the Underground Project Charge coincident with the date that rates associated with the rate case become effective.

Updated Tariff sheets to reflect the Underground Project Charge

A new tariff rider named the "Underground Project Charge Rider – Rider 'UPC'" is provided Appendix L. This Rider is applicable to all rate schedules with the exception of customers served under the RAD Rider. The Underground Project Charge will be shown on customer bills as "Underground Charge, Pepco".

Bill comparisons showing the impact of the Underground Project Charge

Bill comparisons for the major rate classes are provided in Appendix M. For the typical residential customer using an average of 750 kWhs per month, the monthly bill impact in 2015 is estimated to be $0.18 or 0.18%.

DC PLUG EDUCATION PLAN

Education and communication will be critical to the success of the DC PLUG initiative. With the Mayor's announcement of the Task Force recommendations, efforts began to educate residents, businesses, and other stakeholders on the process of placing power lines underground, costs and achievable benefits of the DC PLUG initiative. As the initiative moves through regulatory approval and implementation, those communication efforts will ramp up. The DC PLUG initiative is committed to transparency in project planning and implementation. DC PLUG communications will help residents, businesses, and other stakeholders understand the initiative's scope and expected impact, planned activities for the target areas, the infrastructure improvement process and the multi-year implementation schedule. As with all infrastructure improvements, the impact of construction work on daily activity will be a particularly important communication message for residents, businesses, and other stakeholders. Pepco and DDOT will communicate early and often with residents, businesses, and other stakeholders about all aspects of the work, including the schedule, locations and results so they understand the details and the benefits of this plan and—equally as important to the plan's success—support it. To that end, Pepco, DDOT and the District have developed the DC PLUG Education Plan ("Education Plan"), attached here in Appendix N.

Development of the EducationPlan, outreach and materials will consider resident, business, and other stakeholder needs and issues. The type of information, communication channels, and frequency of outreach, for instance, can be tailored for electric utility customers (residents and various commercial classifications), community organizations, government agencies and elected officials, hospitals, and schools.

Research will help guide themes, designs, graphics, and messaging to ensure it is clear and engaging to residents, businesses, and other stakeholders. There are two sets of objectives for the Education Plan—(1) to educate residents, businesses, and other stakeholders about how the Task Force came to its decision and (2) to educate the public regarding the planning and implementation of the specific projects undertaken as part of the DC PLUG initiative. As the initiative progresses, these objectives may evolve.

Periodic review will help guide any changes to or evolution of the Education Plan. The Education Plan is intended to accommodate the planning, development and execution of DDOT and OPC outreach and education materials to avoid unnecessary redundancy and to leverage resources. Pepco has engaged a District of Columbia-based, woman-owned agency to manage all education, paid media and media planning contained in the Education Plan.

A variety of communications materials will be used to reach direct and indirect beneficiaries of the DC PLUG initiative. Outreach and materials will be targeted to the information needs of residents, businesses, and other stakeholders. In addition, the District's and Pepco's websites and social media channels will be leveraged to spread

the word to residents, businesses, and other stakeholders about the DC PLUG initiative and allow them to engage in active communications about it.

Depending on available budget,paid media may be used to help educate residents, businesses, and other stakeholders. All paid media would reflect the collaborative nature of the initiative, the work being done for the community and the direct and indirect benefits of the initiative for all District of Columbia stakeholders.

In addition to all of the community outreach around the program, Pepco will leverage customer service outreach and materials to help ensure residents, businesses, and other stakeholders reaching out to Pepco will receive helpful, accurate and timely information. Some of the greatest champions for this project will be those who are closest to it—District and Pepco employees. Materials will be developed to educate them so they can effectively communicate the benefits of the program. Pepco, the District and DDOT will collaborate to develop specific messages will be used for outreach and materials based on the themes focused on such information as (1) the costs to consumers, how this will appear on their bill, and basic terminology (*i.e.*, feeders), (2) project benefits including improved reliability, (3) community benefits, (4) health, safety and welfare component benefits of reduced restoration times, and (5) inconveniences being temporary while benefits will be longlasting.

Section 101(21) of the Act includes customer communications among the Electric Company Infrastructure Improvement Costs recoverable through the Underground Project Charge associated with the DC PLUG initiative. As such, the Education Plan includes an estimated annual budget of approximately $929,000 for Pepco ($657,000) and DDOT ($272,000) community outreach and education and associated materials,attached to the Triennial Plan in Appendix N. The budget can be updated as business andcommunity needs change.

FOCUS ON DISTRICT OF COLUMBIA BUSINESSES AND RESIDENTS

The Act requires that Pepco have a goal of at least 100% of all jobs related to the DC PLUG initiative be filled by District of Columbia residents and that 100% of the construction contracts are awarded to District businesses, where qualified to perform such work.[34]Pepco intends to comply with the act through partnership with DDOT, the District Government and various contracting and workforce recruitment activities.

First, Pepco will determine hiring and contracting needs associated with the DC PLUG initiative. Given the nature of the DC PLUG initiative, the workforce may include all levels of engineers, skilled laborers and journey workers. The number of newly created positions will depend on the overall number of individuals needed to complete the project and the existing capacity of the contractors hired to complete the project.

Second, Pepco will identify employment and contracting opportunities. Pepco and DDOT will work with the District of Columbia Department of Small and Local Business Development to finalize selection of the appropriate categories of labor, contracting and procurement activities related to the DC PLUG initiative.

Third, Pepco will identify local qualified candidates for opportunities. On March 25, 2014, Pepco and DDOT hosted a contractor forum to educate and inform DC-based contractors about the DC PLUG initiative. Please see the "DC PLUG Contractor Forum" section below for more information. Additionally, Pepco and DDOT will conduct and/or participate in job fairs and other community outreach activities designed to provide notice of the opportunities available and recruit candidates.

Fourth, Pepco will provide training and internships to prepare additional local candidates to be qualified. Where appropriate, Pepco may divide large projects into smaller jobs in an effort to provide opportunities for local firms to gain experience in important tasks that may have otherwise been bundled into a larger project for a larger, more experienced contractor.

Also, Pepco and DDOT will retain a consultant to track and report on local hiring and contracting throughout the course of the DC PLUG initiative. Pepco and DDOT will prepare their reports with the requirements of the relevant "First Source" requirements.

In addition, the District will draw on a wide range of resources and initiatives to proactively support District business contracting and resident hiring by DDOT and

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[34]Act, § 102(7).

Pepco. Appropriate information and guidelines will be included in the bid process so that contractors understand the procurement standards for the DC PLUG initiative. DDOT and Pepco will reach out to certified business and coordinate with key agencies such as the Department of Small and Local Business Development ("DSLBD") and the Department of Employment Services ("DOES"). Pre-procurement efforts with the District's Office of Contracting and Procurement and DSLBD will promote participation by Certified Business Enterprises. As described above, DDOT and Pepco, with assistance from the National Utility Contractors Association of Washington, the District of Columbia Building Industry Association, and the Greater Washington Chamber of Commerce, convened a contractors forum in March 2014 to reach out to several hundred CBE firms to explain the DC PLUG initiative and the work that will be available as part of this project. Additional contractor forums will be held over the coming months. Where feasible, work scope may be unbundled or subdivided to expand participation opportunities for smaller District of Columbia businesses, a strategy which also promotes networking and teaming among contractors, including smaller contractors who may not have the resources individually to undertake larger projects.
The parties also expect to employ construction apprenticeship programs administered by the District's Department of Employment Services ("DOES") to enable city residents to learn high-demand skills that can increase employment opportunities in the DC PLUG initiative. DOES is also an important resource for identifying to contractors available District of Columbia workers who are able to perform construction, electrical and engineering jobs. Both DDOT and Pepco have engaged with the Laborer's International Union of North America regarding recruiting, training and placement of District of Columbia residents through its workforce development program. DDOT and Pepco will conduct and participate in job fairs and other community outreach activities directed towards District of Columbia residents and designed to provide notice of employment opportunities and to recruit candidates for employment.

DC PLUG Contractor Forum

On March 25, 2014, Pepco and DDOT hosted a forum to inform prospective contractors and suppliers about DC PLUG opportunities. Pepco and DDOT invited contractors and suppliers based in the District of Columbia, as well as some of their current engineering and construction services contractors and suppliers to attend the event. To enhance additional awareness of the forum among local firms, Pepco and DDOT leadership reached out to other District agencies and organizations for District-based contractor and supplier lists. These stakeholder groups included the Capital Region Minority Supplier Development Council, Women President's Educational Organization – DC, Maryland Washington Minority Companies Association, the National Business League of the District of Columbia and the National Association of Minority Contractors. Pepco and DDOT also reached out to the District of Columbia Chamber of Commerce, Greater Washington Hispanic Chamber of Commerce, and the District of Columbia Builders Association. The Commission also posted the announcement on their website.

Over 96 firms attended the forum. Of those firms, 47 took the first steps toward registering their firms in the Pepco supplier database.

Pepco and DDOT intend to conduct a second DC PLUG Contractor Forum in late 2014 to offer contractors and suppliers another opportunity to learn about the opportunities associated with the DC PLUG initiative. Additionally, the District of Columbia Department of Local Small Business plans to conduct an information session for contractors to learn more about becoming a Certified Business Enterprise in the District of Columbia.

APPENDIX A

	A	B	C	D	E	F	G	H
1								
2		Feeder Ranking (SAIFI, SAIDI, CMI)						
3		Rank	Feeder	Ward	SAIFI	SAIDI (Min)	CMI	CMI/$
4		1	308	3	6.0	4875	2,885,713	0.149
5		2	14890	3	4.0	4317	7,524,260	0.252
6		3	15707	7	6.0	2881	8,941,832	0.153
7		4	14261	7	3.8	3317	4,401,612	0.122
8		5	14767	3	3.9	2360	2,464,034	0.052
9		6	14007	5	3.8	2503	4,054,410	0.070
10		7	14900	4	3.8	1468	2,012,889	0.036
11		8	15177	8	2.1	1686	3,747,858	0.118
12		9	14758	8	4.8	2419	5,154,212	0.086
13		10	14093	5	2.6	1379	1,854,471	0.062
14		11	15009	4	3.7	1309	1,817,911	0.059
15		12	15001	4	3.3	2000	2,688,075	0.060
16		13	467	3	1.9	3857	1,662,248	0.147
17		14	15705	7	6.1	1474	3,168,214	0.054
18		15	15801	3	3.1	1383	3,749,106	0.068
19		16	15166	8	2.5	1148	2,457,356	0.079
20		17	14135	3	2.5	1662	1,037,198	0.032
21		18	14014	5	4.0	870	1,700,942	0.040
22		19	75	3	3.4	3001	960,384	0.094
23		20	394	3	3.7	2487	738,559	0.051
24		21	14766	3	2.5	2920	2,093,855	0.059
25		22	368	7	1.9	1249	870,621	0.057
26		23	15944	3	2.0	2436	1,741,561	0.063
27		24	14136	3	3.6	1006	3,230,823	0.356
28		25	15701	5	2.1	982	2,791,248	0.222
29		26	14008	5	4.4	1408	1,485,449	0.043
30		27	15013	5	1.9	1161	1,164,469	0.050
31		28	144	3	4.0	3163	869,752	0.051
32		29	15199	4	3.0	1733	3,431,394	0.041
33		30	14031	7	4.2	1269	1,544,066	0.022
34		31	15021	4	1.6	900	1,843,259	0.061
35		32	14702	8	2.2	1333	1,420,854	0.037
36		33	132	3	1.3	2814	703,396	0.045
37		34	14015	5	3.3	1501	2,144,416	0.032
38		35	15130	7	2.6	758	1,467,694	0.044

	A	B	C	D	E	F	G	H
2		Feeder Ranking (SAIFI, SAIDI, CMI)						
3		Rank	Feeder	Ward	SAIFI	SAIDI (Min)	CMI	CMI/$
39		36	14717	7	3.4	638	2,215,901	0.038
40		37	15943	3	3.5	2191	4,957,901	0.103
41		38	65	3	1.8	1292	925,323	0.042
42		39	15172	8	2.8	520	779,922	0.038
43		40	117	3	2.1	1149	346,850	0.028
44		41	15197	4	2.2	529	967,181	0.024
45		42	14200	5	2.3	1280	3,415,474	0.097
46		43	15170	7	2.3	755	1,239,982	0.054
47		44	15003	4	3.2	1826	1,280,297	0.039
48		45	97	7	2.2	586	581,633	0.030
49		46	385	7	1.1	762	688,021	0.049
50		47	15171	8	1.1	997	1,706,550	0.052
51		48	14701	8	3.9	376	533,715	0.025
52		49	133	3	2.0	2266	1,085,301	0.022
53		50	15945	3	2.6	451	559,477	0.011
54		51	14891	4	0.6	1354	2,436,371	0.484
55		52	14006	5	2.2	401	751,510	0.028
56		53	15014	4	3.6	1702	2,766,031	0.030
57		54	14035	7	1.8	1216	1,354,245	0.030
58		55	15710	5	3.2	1063	2,145,045	0.026
59		56	14023	5	2.4	1523	1,467,924	0.035
60		57	414	3	1.6	918	440,457	0.023
61		58	64	3	1.8	1408	406,861	0.016
62		59	15706	7	1.7	324	675,776	0.045
63		60	14133	3	2.0	817	466,428	0.026
64		61	99	7	1.6	2208	918,395	0.054
65		62	14009	5	2.1	391	636,622	0.051
66		63	15174	8	1.8	319	763,743	0.031
67		64	495	8	1.1	730	451,150	0.056
68		65	128	3	1.0	1149	613,458	0.025
69		66	348	8	1.7	1537	372,074	0.041
70		67	87	3	0.9	1222	422,729	0.027
71		68	101	3	0.8	1448	318,563	0.020
72		69	15015	4	1.4	320	781,095	0.026
73		70	15173	8	0.9	557	1,017,912	0.031

	A	B	C	D	E	F	G	H
2		Feeder Ranking (SAIFI, SAIDI, CMI)						
3		Rank	Feeder	Ward	SAIFI	SAIDI (Min)	CMI	CMI/S
74		71	15012	4	1.6	460	1,319,787	0.021
75		72	118	7	2.9	948	478,974	0.015
76		73	15010	4	0.8	318	904,806	0.038
77		74	451	7	2.2	365	81,395	0.007
78		75	14005	5	1.3	719	280,432	0.015
79		76	372	7	0.9	576	372,295	0.021
80		77	347	7	1.7	1007	832,177	0.032
81		78	14753	8	2.3	616	497,547	0.011
82		79	488	4	2.0	1855	1,574,637	0.043
83		80	82	3	0.8	747	456,907	0.020
84		81	165	8	0.2	925	380,337	0.053
85		82	14016	5	0.7	651	402,833	0.012
86		83	328	7	1.2	418	157,519	0.018
87		84	14813	7	0.4	789	172,802	0.018
88		85	102	3	1.8	626	217,894	0.005
89		86	15198	4	0.4	559	924,163	0.025
90		87	15711	7	1.1	623	8,099	0.002
91		88	366	7	0.7	341	147,665	0.011
92		89	15008	4	1.3	459	94,122	0.046
93		90	380	7	1.4	1325	829,155	0.015
94		91	499	8	0.7	929	231,422	0.025
95		92	14809	7	1.1	672	6,044	0.001
96		93	15085	8	1.3	457	713,800	0.009
97		94	14755	8	1.1	144	188,046	0.010
98		95	14752	8	0.6	228	221,563	0.013
99		96	14806	7	0.7	128	258,734	0.033
100		97	15006	4	0.5	377	911,750	0.027
101		98	333	8	0.4	341	181,529	0.028
102		99	15867	3	0.9	115	121,677	0.007
103		100	292	3	0.5	416	55,706	0.004
104		101	14146	2	0.9	662	376,780	0.009
105		102	383	7	0.9	284	96,344	0.017
106		103	15016	4	2.2	711	1,404,252	0.007
107		104	15011	3	0.7	242	343,360	0.015
108		105	411	8	1.1	424	48,807	0.022

	A	B	C	D	E	F	G	H
2		Feeder Ranking (SAIFI, SAIDI, CMI)						
3		Rank	Feeder	Ward	SAIFI	SAIDI (Min)	CMI	CMI/S
109		106	205	7	0.9	102	56,411	0.003
110		107	14145	3	0.7	127	356,491	0.012
111		108	15709	7	1.0	71	160,057	0.005
112		109	14150	3	1.1	356	995,849	0.134
113		110	167	7	0.8	170	86,549	0.006
114		111	479	7	0.9	49	36,763	0.003
115		112	244	7	1.3	783	286,707	0.008
116		113	325	8	1.4	118	70,995	0.003
117		114	309	3	0.6	179	93,332	0.007
118		115	122	8	0.9	154	14,214	0.006
119		116	388	7	1.1	1303	906,645	0.005
120		117	343	8	0.7	119	43,447	0.006
121		118	14812	7	0.7	232	10,220	0.002
122		119	367	7	0.8	172	89,242	0.009
123		120	14158	7	1.0	65	458	0.000
124		121	496	8	1.1	840	469,321	0.003
125		122	14132	3	0.6	179	199,650	0.007
126		123	476	3	0.8	101	35,441	0.001
127		124	96	8	1.3	76	2,873	0.001
128		125	491	4	0.8	685	162,263	0.005
129		126	15165	8	0.7	73	94,095	0.022
130		127	183	8	0.1	161	95,447	0.008
131		128	14017	5	0.3	334	305,850	0.003
132		129	484	5	0.6	67	42,562	0.004
133		130	14718	8	1.0	92	92	0.000
134		131	489	4	0.4	45	17,839	0.004
135		132	52	3	0.3	108	13,589	0.002
136		133	323	8	0.6	40	20,519	0.003
137		134	15949	3	0.6	111	20,762	0.001
138		135	387	7	0.2	31	24,059	0.002
139		136	15175	8	0.6	22	39,515	0.004
140		137	63	3	1.4	317	40,518	0.001
141		138	327	7	0.4	77	24,720	0.002
142		139	329	8	0.1	55	11,387	0.001
143		140	349	7	0.2	21	11,425	0.002

	A	B	C	D	E	F	G	H
2		Feeder Ranking (SAIFI, SAIDI, CMI)						
3		Rank	Feeder	Ward	SAIFI	SAIDI (Min)	CMI	CMI/$
144		141	413	3	1.2	273	22,110	0.001
145		142	181	3	0.3	488	123,089	0.001
146		143	14716	7	0.7	12	4,837	0.001
147		144	66	1	2.4	195	48,139	0.008
148		145	14713	5	0.6	166	528,839	0.018
149		146	14019	5	0.3	22	221	0.000
150		147	369	7	0.2	30	15,071	0.001
151		148	234	8	0.1	33	6,955	0.001
152		149	494	7	0.1	18	6,659	0.001
153		150	14715	7	0.8	1979	4,260,988	0.002
154		151	229	6	0.3	173	120,163	0.003
155		152	294	8	0.5	37	2,960	0.000
156		153	15950	3	0.1	11	2,655	0.000
157		154	15756	6	0.0	11	9,070	0.001
158		155	481	4	0.0	18	3,581	0.001
159		156	386	7	0.0	13	5,942	0.001
160		157	120	8	0.1	5	2,828	0.000
161		158	228	6	0.7	296	89,162	0.001
162		159	60	3	0.0	26	3,250	0.000
163		160	15755	6	0.4	104	73,235	0.000
164		161	178	8	0.4	31	4,084	0.000
165		162	14054	1	0.4	196	311,972	0.005
166		163	227	6	0.4	27	13,267	0.001
167		164	14020	5	0.0	11	418	0.000
168		165	324	8	0.1	23	5,179	0.000
169		166	14058	7	0.3	514	1,791,972	0.000
170		167	15702	5	2.1	229	687,411	0.000
171		168	119	8	0.0	4	1,434	0.000
172		169	14021	5	0.0	10	347	0.000
173		170	164	8	0.0	4	911	0.000

APPENDIX B

	A	B	C	D	E	F	G	H
1								
2		Feeder Ranking (SAIFI, SAIDI, CMI/$)						
3		Rank	Feeder	Ward	SAIFI	SAIDI (Min)	CMI	CMI/$
4		1	308	3	6.0	4875	2,885,713	0.149
5		2	14890	3	4.0	4317	7,524,260	0.252
6		3	15707	7	6.0	2881	8,941,832	0.153
7		4	14261	7	3.8	3317	4,401,612	0.122
8		5	14767	3	3.9	2360	2,464,034	0.052
9		6	467	3	1.9	3857	1,662,248	0.147
10		7	14007	5	3.8	2503	4,054,410	0.070
11		8	15177	8	2.1	1686	3,747,858	0.118
12		9	14758	8	4.8	2419	5,154,212	0.086
13		10	14093	5	2.6	1379	1,854,471	0.062
14		11	75	3	3.4	3001	960,384	0.094
15		12	15009	4	3.7	1309	1,817,911	0.059
16		13	15001	4	3.3	2000	2,688,075	0.060
17		14	394	3	3.7	2487	738,559	0.051
18		15	15705	7	6.1	1474	3,168,214	0.054
19		16	15166	8	2.5	1148	2,457,356	0.079
20		17	15801	3	3.1	1383	3,749,106	0.068
21		18	368	7	1.9	1249	870,621	0.057
22		19	14766	3	2.5	2920	2,093,855	0.059
23		20	14900	4	3.8	1468	2,012,889	0.036
24		21	15944	3	2.0	2436	1,741,561	0.063
25		22	14136	3	3.6	1006	3,230,823	0.356
26		23	144	3	4.0	3163	869,752	0.051
27		24	14135	3	2.5	1662	1,037,198	0.032
28		25	15701	5	2.1	982	2,791,248	0.222
29		26	14008	5	4.4	1408	1,485,449	0.043
30		27	14014	5	4.0	870	1,700,942	0.040
31		28	132	3	1.3	2814	703,396	0.045
32		29	15013	5	1.9	1161	1,164,469	0.050
33		30	15021	4	1.6	900	1,843,259	0.061
34		31	15943	3	3.5	2191	4,957,901	0.103
35		32	15199	4	3.0	1733	3,431,394	0.041
36		33	65	3	1.8	1292	925,323	0.042
37		34	15130	7	2.6	758	1,467,694	0.044
38		35	14702	8	2.2	1333	1,420,854	0.037

	A	B	C	D	E	F	G	H
2		Feeder Ranking (SAIFI, SAIDI, CMI/$)						
3		Rank	Feeder	Ward	SAIFI	SAIDI (Min)	CMI	CMI/$
39		36	15172	8	2.8	520	779,922	0.038
40		37	117	3	2.1	1149	346,850	0.028
41		38	14015	5	3.3	1501	2,144,416	0.032
42		39	14200	5	2.3	1280	3,415,474	0.097
43		40	15003	4	3.2	1826	1,280,297	0.039
44		41	14717	7	3.4	638	2,215,901	0.038
45		42	99	7	1.6	2208	918,395	0.054
46		43	14031	7	4.2	1269	1,544,066	0.022
47		44	15170	7	2.3	755	1,239,982	0.054
48		45	385	7	1.1	762	688,021	0.049
49		46	14891	4	0.6	1354	2,436,371	0.484
50		47	348	8	1.7	1537	372,074	0.041
51		48	97	7	2.2	586	581,633	0.030
52		49	495	8	1.1	730	451,150	0.056
53		50	15171	8	1.1	997	1,706,550	0.052
54		51	14009	5	2.1	391	636,622	0.051
55		52	14023	5	2.4	1523	1,467,924	0.035
56		53	14701	8	3.9	376	533,715	0.025
57		54	15706	7	1.7	324	675,776	0.045
58		55	133	3	2.0	2266	1,085,301	0.022
59		56	14006	5	2.2	401	751,510	0.028
60		57	15197	4	2.2	529	967,181	0.024
61		58	14035	7	1.8	1216	1,354,245	0.030
62		59	15710	5	3.2	1063	2,145,045	0.026
63		60	15014	4	3.6	1702	2,766,031	0.030
64		61	14133	3	2.0	817	466,428	0.026
65		62	64	3	1.8	1408	406,861	0.016
66		63	414	3	1.6	918	440,457	0.023
67		64	15174	8	1.8	319	763,743	0.031
68		65	87	3	0.9	1222	422,729	0.027
69		66	488	4	2.0	1855	1,574,637	0.043
70		67	165	8	0.2	925	380,337	0.053
71		68	15945	3	2.6	451	559,477	0.011
72		69	347	7	1.7	1007	832,177	0.032
73		70	15008	4	1.3	459	94,122	0.046

	A	B	C	D	E	F	G	H
2		Feeder Ranking (SAIFI, SAIDI, CMI/$)						
3		Rank	Feeder	Ward	SAIFI	SAIDI (Min)	CMI	CMI/$
74		71	128	3	1.0	1149	613,458	0.025
75		72	101	3	0.8	1448	318,563	0.020
76		73	118	7	2.9	948	478,974	0.015
77		74	451	7	2.2	365	81,395	0.007
78		75	15010	4	0.8	318	904,806	0.038
79		76	15015	4	1.4	320	781,095	0.026
80		77	14005	5	1.3	719	280,432	0.015
81		78	15173	8	0.9	557	1,017,912	0.031
82		79	372	7	0.9	576	372,295	0.021
83		80	15012	4	1.6	460	1,319,787	0.021
84		81	328	7	1.2	418	157,519	0.018
85		82	14753	8	2.3	616	497,547	0.011
86		83	14813	7	0.4	789	172,802	0.018
87		84	82	3	0.8	747	456,907	0.020
88		85	499	8	0.7	929	231,422	0.025
89		86	15711	7	1.1	623	8,099	0.002
90		87	14806	7	0.7	128	258,734	0.033
91		88	14150	3	1.1	356	995,849	0.134
92		89	333	8	0.4	341	181,529	0.028
93		90	14016	5	0.7	651	402,833	0.012
94		91	102	3	1.8	626	217,894	0.005
95		92	411	8	1.1	424	48,807	0.022
96		93	380	7	1.4	1325	829,155	0.015
97		94	366	7	0.7	341	147,665	0.011
98		95	15198	4	0.4	559	924,163	0.025
99		96	383	7	0.9	284	96,344	0.017
100		97	14809	7	1.1	672	6,044	0.001
101		98	14755	8	1.1	144	188,046	0.010
102		99	14752	8	0.6	228	221,563	0.013
103		100	15006	4	0.5	377	911,750	0.027
104		101	15867	3	0.9	115	121,677	0.007
105		102	292	3	0.5	416	55,706	0.004
106		103	15085	8	1.3	457	713,800	0.009
107		104	14146	2	0.9	662	376,780	0.009
108		105	15016	4	2.2	711	1,404,252	0.007

	A	B	C	D	E	F	G	H
2		Feeder Ranking (SAIFI, SAIDI, CMI/$)						
3		Rank	Feeder	Ward	SAIFI	SAIDI (Min)	CMI	CMI/$
109		106	15011	3	0.7	242	343,360	0.015
110		107	205	7	0.9	102	56,411	0.003
111		108	14145	3	0.7	127	356,491	0.012
112		109	167	7	0.8	170	86,549	0.006
113		110	122	8	0.9	154	14,214	0.006
114		111	479	7	0.9	49	36,763	0.003
115		112	244	7	1.3	783	286,707	0.008
116		113	15709	7	1.0	71	160,057	0.005
117		114	15165	8	0.7	73	94,095	0.022
118		115	325	8	1.4	118	70,995	0.003
119		116	343	8	0.7	119	43,447	0.006
120		117	309	3	0.6	179	93,332	0.007
121		118	14812	7	0.7	232	10,220	0.002
122		119	367	7	0.8	172	89,242	0.009
123		120	388	7	1.1	1303	906,645	0.005
124		121	14158	7	1.0	65	458	0.000
125		122	496	8	1.1	840	469,321	0.003
126		123	491	4	0.8	685	162,263	0.005
127		124	96	8	1.3	76	2,873	0.001
128		125	14132	3	0.6	179	199,650	0.007
129		126	183	8	0.1	161	95,447	0.008
130		127	476	3	0.8	101	35,441	0.001
131		128	484	5	0.6	67	42,562	0.004
132		129	489	4	0.4	45	17,839	0.004
133		130	14718	8	1.0	92	92	0.000
134		131	66	1	2.4	195	48,139	0.008
135		132	52	3	0.3	108	13,589	0.002
136		133	14017	5	0.3	334	305,850	0.003
137		134	14713	5	0.6	166	528,839	0.018
138		135	323	8	0.6	40	20,519	0.003
139		136	15949	3	0.6	111	20,762	0.001
140		137	15175	8	0.6	22	39,515	0.004
141		138	63	3	1.4	317	40,518	0.001
142		139	387	7	0.2	31	24,059	0.002
143		140	349	7	0.2	21	11,425	0.002

	A	B	C	D	E	F	G	H
2		Feeder Ranking (SAIFI, SAIDI, CMI/$)						
3		Rank	Feeder	Ward	SAIFI	SAIDI (Min)	CMI	CMI/$
144		141	327	7	0.4	77	24,720	0.002
145		142	329	8	0.1	55	11,387	0.001
146		143	413	3	1.2	273	22,110	0.001
147		144	234	8	0.1	33	6,955	0.001
148		145	14716	7	0.7	12	4,837	0.001
149		146	14019	5	0.3	22	221	0.000
150		147	181	3	0.3	488	123,089	0.001
151		148	229	6	0.3	173	120,163	0.003
152		149	369	7	0.2	30	15,071	0.001
153		150	494	7	0.1	18	6,659	0.001
154		151	14054	1	0.4	196	311,972	0.005
155		152	14715	7	0.8	1979	4,260,988	0.002
156		153	294	8	0.5	37	2,960	0.000
157		154	15756	6	0.0	11	9,070	0.001
158		155	481	4	0.0	18	3,581	0.001
159		156	228	6	0.7	296	89,162	0.001
160		157	15950	3	0.1	11	2,655	0.000
161		158	386	7	0.0	13	5,942	0.001
162		159	227	6	0.4	27	13,267	0.001
163		160	120	8	0.1	5	2,828	0.000
164		161	60	3	0.0	26	3,250	0.000
165		162	15755	6	0.4	104	73,235	0.000
166		163	178	8	0.4	31	4,084	0.000
167		164	15702	5	2.1	229	687,411	0.000
168		165	14020	5	0.0	11	418	0.000
169		166	324	8	0.1	23	5,179	0.000
170		167	119	8	0.0	4	1,434	0.000
171		168	14058	7	0.3	514	1,791,972	0.000
172		169	14021	5	0.0	10	347	0.000
173		170	164	8	0.0	4	911	0.000

APPENDIX C

Feeder Prioritization (Years 1-3)

Year	Feeder	Ranking	Ward	# Custs Served	Estimated Total Cost	Estimated Pepco Cost	Estimated DDOT Cost	Parallel Feeders	Converted Feeders	Intertie Feeders
1	308	1	3	590	$11,687,949	$6,127,307	$5,560,642	-	-	144, 310
	15001	13	4	1,344	$26,048,749	$12,677,561	$13,371,188	-	-	15011, 15015, 15197
	14093	10	5	946	$34,231,400	$17,457,576	$16,773,824	14008, 14014, 14016, 14020, 14023	-	14005, 14006, 14008, 14016
	14261	4	7	1,279	$23,512,340	$10,492,452	$13,019,888	15170	-	14031, 14700, 15170
	15177 [1]	8	8	2,223	$40,780,050	$22,073,526	$18,706,524	14702, 14709, 14718	96, 177, 499 (partial)	14700, 14701, 14702, 14806, 15172
	Year 1 Total:			**6,382**	**$136,260,487**	**$68,828,422**	**$67,432,065**			
2	75	11	3	287	$10,868,172	$5,453,267	$5,414,905	144	-	144, 292
	394	14	3	295	$10,003,495	$5,018,775	$4,984,720	-	-	144
	467	6	3	427	$9,479,476	$4,712,286	$4,767,190	-	-	128, 476
	15021	30	4	2,047	$28,849,138	$13,930,412	$14,918,726	-	-	15006, 15011, 15012, 15013
	15701	25	5	2,842	$14,782,712	$8,066,663	$6,716,049	14020	-	14008, 15702
	14008	26	5	1,038	$19,486,420	$10,552,857	$8,933,564	-	-	14016, 14023, 14093, 15701
	368	18	7	627	$12,070,813	$6,076,823	$5,993,990	-	-	383
	15707 [2]	3	7	3,104	$41,263,358	$19,951,299	$21,312,059	14058	-	14717, 14809, 15705, 15706, 15710
	14758	9	8	2,131	$19,199,215	$10,159,006	$9,040,209	-	-	14753, 14755, 15090
	Year 2 Total:			**12,798**	**$166,002,800**	**$83,921,387**	**$82,081,413**			
3	14136	22	3	983	$5,493,159	$3,235,617	$2,257,542	-	-	15943
	15944	21	3	715	$19,688,647	$8,795,556	$10,893,091	-	310, 414 (partial), 416	15930
	14766	19	3	715	$10,341,696	$5,229,859	$5,111,836	-	-	15945
	14014	27	5	1,956	$34,449,976	$17,314,284	$17,135,691	-	-	14007, 14015, 14016, 14023
	15013	29	5	992	$23,230,947	$12,075,194	$11,155,753	-	-	14200, 15016, 15021
	15130	34	7	1,937	$10,921,457	$5,517,578	$5,403,879	-	-	15706
	15166	16	8	2,140	$27,681,744	$14,526,213	$13,155,531	122, 294, 15168, 15169	126, 480	14752, 14755, 15165, 15175
	Year 3 Total:			**9,438**	**$131,807,626**	**$66,694,302**	**$65,113,324**			
	Total Estimated Costs (3 Years)				**$434,070,913**	**$219,444,111**	**$214,626,802**			

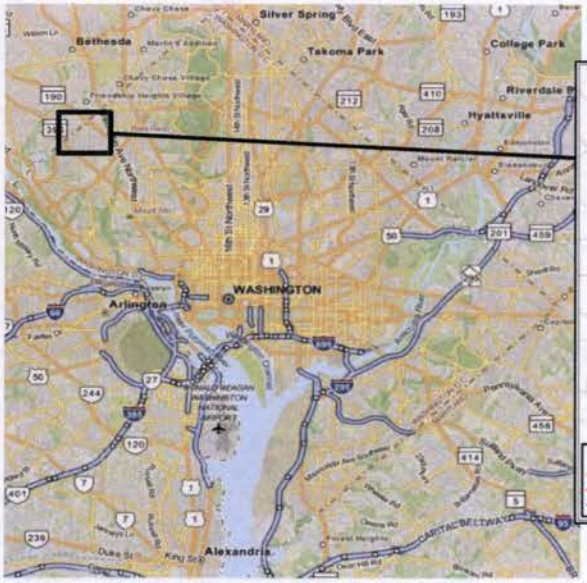
[1] Feeder construction projected to carry over into Year 2

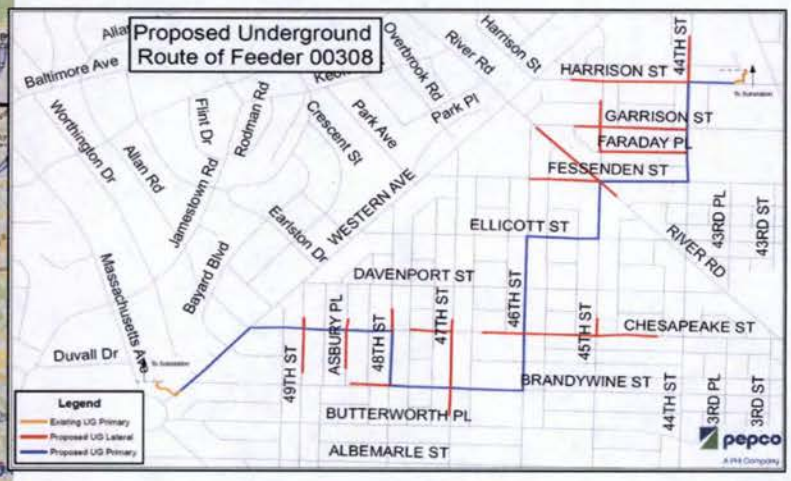
[2] Feeder construction projected to carry over into Year 3

APPENDIX D

Feeder 00308

Ward	Voltage	Customers on Feeder	Feeder Miles			Neighborhood(s)	Description
			Total	OH	UG		
3	4kV	590	3.856	96%	4%	American University Park Friendship Heights	Feeder 00308 serves customers in vicinity of Brandywine St. between Western Ave. and 44th St. and 44th St. between Brandywine St. and Harrison St. N.W. Approximately 98% of customers are residential and 2% are commercial.





Average Annual Reliability Performance Indices (January 2010 - December 2012) - MSO Inclusive						
Cause	CI	% of Total CI	CMI	% of Total CMI	SAIFI	SAIDI (Minutes)
Animal	0	0.000%	0	0.000%	0.000	0
Other [1]	661	18.505%	651,278	22.569%	1.117	1100
Equipment Failure	645	18.048%	807,303	27.976%	1.089	1364
Tree	1,900	53.182%	1,349,372	46.760%	3.209	2279
Weather	367	10.265%	77,760	2.695%	0.619	131
Total	3,572	100%	2,885,713	100%	6.0	4,875

[1] Causes include vandalism, motor vehicle, load, foreign contact, employee and other causes

Feeder 00308

Future Load Projections

	Normal Capacity	Emergency Capacity	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Load (MVA)	2.4	2.7	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5

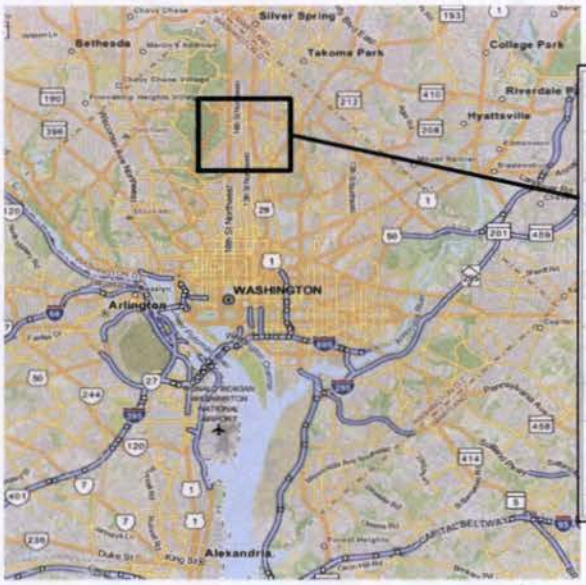
Proposed Scope of Work

- Remove existing OH primary wire and transformers
- Install approximately 60 manholes
- Install approximately 8 UG tap holes
- Install approximately 3.4 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 75 transformers
- Install approximately 5 switches
- Install approximately 2 miles of mainline cable
- Install approximately 4.6 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Pepco estimated cost for this feeder:	$	6,127,307
DDOT estimated cost for this feeder:	$	5,560,642
Total estimated cost for this feeder:	**$**	**11,687,949**

Feeder 15001

Ward	Voltage	Customers on Feeder	Feeder Miles			Neighborhood(s)	Description
			Total	OH	UG		
4	13kV	1,344	9.568	76%	24%	16th Street Heights Crestwood	Feeder 15001 services residential homes between 13th street and 16th street from Madison street to Allison street. Approximately 92% of customers are residential and 8% are commercial.





Average Annual Reliability Performance Indices (January 2010 - December 2012) - MSO Inclusive						
Cause	CI	% of Total CI	CMI	% of Total CMI	SAIFI	SAIDI (Minutes)
Animal	40	0.915%	8,828	0.328%	0.030	7
Other [1]	185	4.240%	425,586	15.832%	0.138	317
Equipment Failure	1,141	26.096%	102,785	3.824%	0.849	76
Tree	763	17.448%	1,114,555	41.463%	0.567	829
Weather	2,242	51.300%	1,036,320	38.552%	1.668	771
Total	4,371	100%	2,688,075	100%	3.3	2,000

[1] Causes include vandalism, motor vehicle, load, foreign contact, employee and other causes

Feeder 15001

Future Load Projections

	Normal Capacity	Emergency Capacity	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Load (MVA)	9.0	10.5	6.6	6.7	6.7	6.7	6.7	6.7	6.8	6.9	7.9	8.0

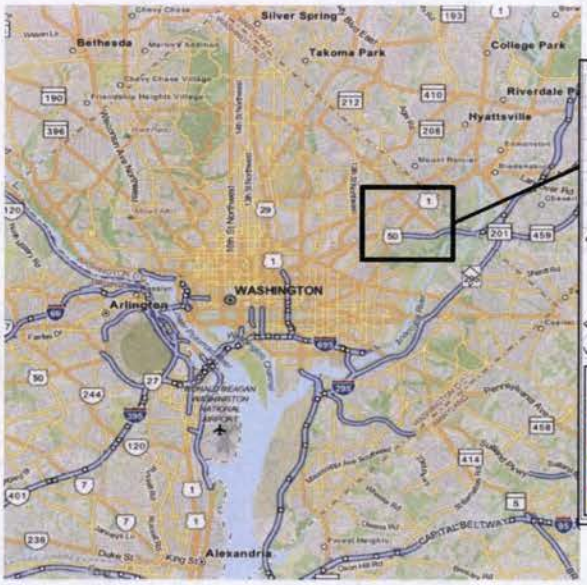
Proposed Scope of Work

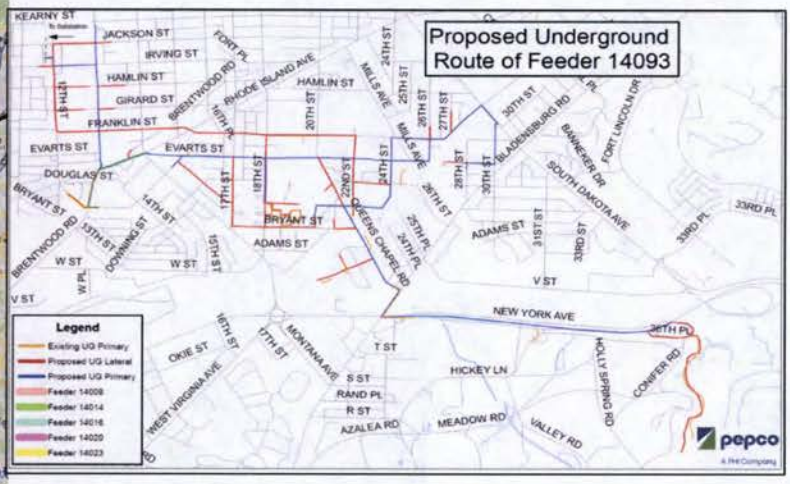
- Remove existing OH primary wire and transformers
- Install approximately 155 manholes
- Install approximately 48 UG tap holes
- Install approximately 8.6 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 191 transformers
- Install approximately 8 switches
- Install approximately 1.8 miles of mainline cable
- Install approximately 15.1 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Pepco estimated cost for this feeder:	$	12,677,561
DDOT estimated cost for this feeder:	$	13,371,188
Total estimated cost for this feeder:	**$**	**26,048,749**

Feeder 14093

Ward	Voltage	Customers on Feeder	Feeder Miles			Neighborhood(s)	Description
			Total	OH	UG		
5	13kV	946	9.238	78%	22%	Brookland Arboretum, Anacostia River Brentwood, Langdon Gateway Arboretum	Feeder 14093 services residential homes Northwest of New York Avenue and South Dakota Avenue as well as Catholic University. Approximately 86% of customers are residential and 14% are commercial.





Average Annual Reliability Performance Indices (January 2010 - December 2012) - MSO Inclusive						
Cause	CI	% of Total CI	CMI	% of Total CMI	SAIFI	SAIDI (Minutes)
Animal	21	0.586%	3,120	0.168%	0.015	2
Other [1]	362	10.280%	19,801	1.068%	0.269	15
Equipment Failure	364	10.337%	259,311	13.983%	0.271	193
Tree	2,193	62.228%	1,345,101	72.533%	1.631	1000
Weather	584	16.569%	227,137	12.248%	0.434	169
Total	3,525	100%	1,854,471	100%	2.6	1,379

[1] Causes include vandalism, motor vehicle, load, foreign contact, employee and other causes

Feeder 14093

Future Load Projections

	Normal Capacity	Emergency Capacity	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Load (MVA)	8.0	9.0	5.1	5.1	5.3	5.3	5.4	5.5	5.6	5.7	6.6	6.6

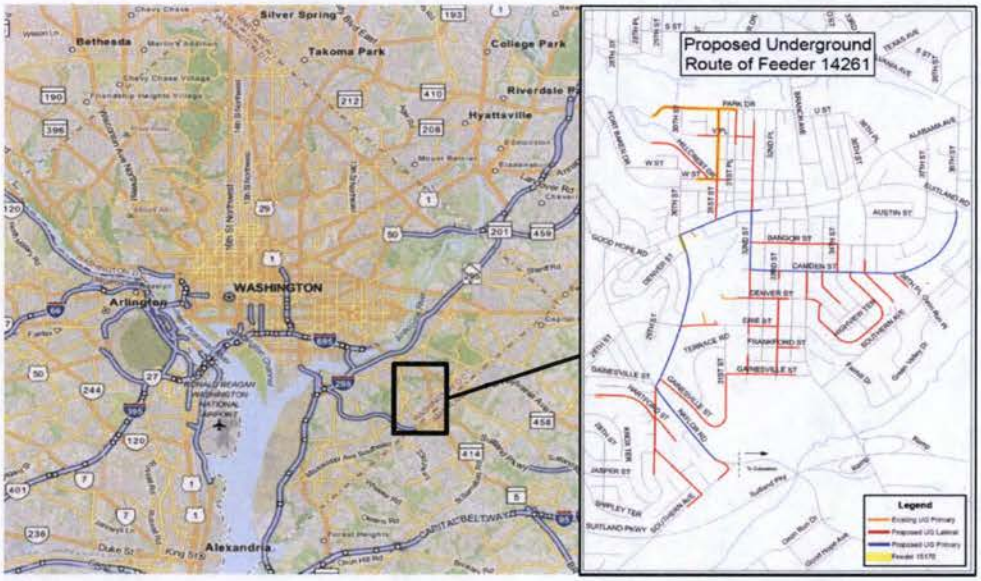
Proposed Scope of Work

- Remove existing OH primary wire and transformers
- Install approximately 170 manholes
- Install approximately 58 UG tap holes
- Install approximately 9.8 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 165 transformers
- Install approximately 20 switches
- Install approximately 5 miles of mainline cable
- Install approximately 19.2 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Pepco estimated cost for this feeder:	$	17,457,576
DDOT estimated cost for this feeder:	$	16,773,824
Total estimated cost for this feeder:	**$**	**34,231,400**

Feeder 14261

Ward	Voltage	Customers on Feeder	Feeder Miles			Neighborhood(s)	Description
			Total	OH	UG		
7	13kV	1,279	9.914	93%	7%	Garfield Heights Good Hope Hillcrest Naylor Gardens	Feeder 14261 services residential homes Northeast of Suitland Pkwy and Southern Avenue, as well as residence and commercial businesses on Naylor Road. Approximately 93% of customers are residential and 7% are commercial.



Average Annual Reliability Performance Indices (January 2010 - December 2012) - MSO Inclusive						
Cause	CI	% of Total CI	CMI	% of Total CMI	SAIFI	SAIDI (Minutes)
Animal	18	0.349%	1,166	0.026%	0.013	1
Other [1]	138	2.716%	99,023	2.250%	0.104	75
Equipment Failure	1,132	22.340%	97,413	2.213%	0.853	73
Tree	1,563	30.837%	288,667	6.558%	1.178	218
Weather	2,218	43.759%	3,915,343	88.952%	1.671	2951
Total	5,069	100%	4,401,612	100%	3.8	3,317

[1] Causes include vandalism, motor vehicle, load, foreign contact, employee and other causes

Feeder 14261

Future Load Projections

	Normal Capacity	Emergency Capacity	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Load (MVA)	8.0	10.0	4.6	4.6	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.8

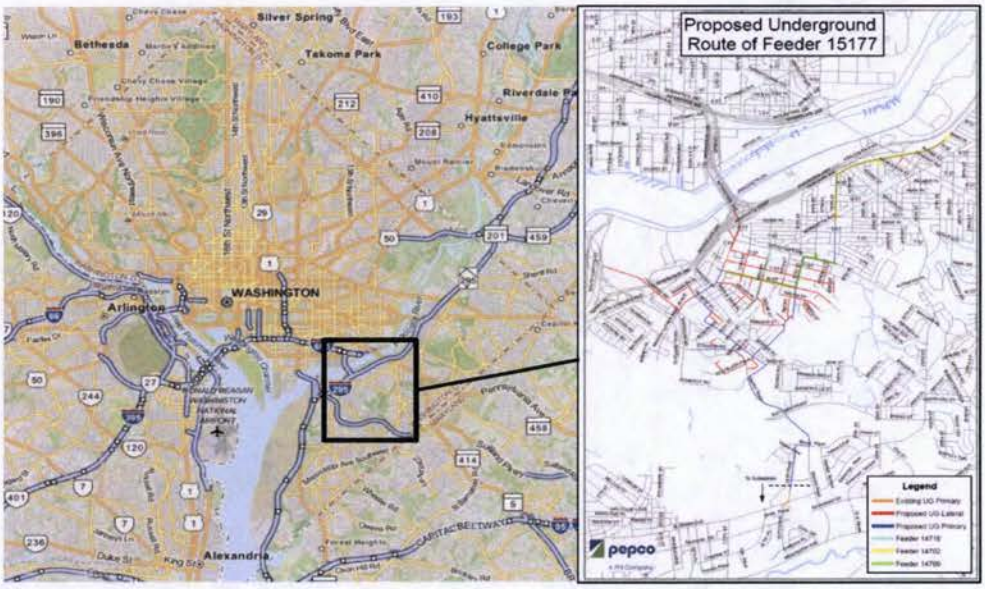
Proposed Scope of Work

- Remove existing OH primary wire and transformers
- Install approximately 110 manholes
- Install approximately 23 UG tap holes
- Install approximately 7.2 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 105 transformers
- Install approximately 6 switches
- Install approximately 2.1 miles of mainline cable
- Install approximately 13.2 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Pepco estimated cost for this feeder:	$	10,492,452
DDOT estimated cost for this feeder:	$	13,019,888
Total estimated cost for this feeder:	**$**	**23,512,340**

Feeder 15177

Ward	Voltage	Customers on Feeder	Feeder Miles			Neighborhood(s)	Description
			Total	OH	UG		
8	13kV	2,223	6.891	100%	0%	Historic Anacostia Buena Vista Greenway Fairlawn Douglas	Feeder 15177 was energized in August 2013 and serves the load previously supplied by Anacostia Feeder 14703. Feeder 15177 serves the general vicinity of Stanton Road, Howard Road, Hunter Place, and Fairlawn Ave. Approximately 92% of customers are residential and 8% are commercial.



Average Annual Reliability Performance Indices (January 2010 - December 2012) - MSO Inclusive						
Cause	CI	% of Total CI	CMI	% of Total CMI	SAIFI	SAIDI (Minutes)
Animal	65	1.419%	13,134	0.350%	0.029	6
Other [1]	850	18.641%	295,754	7.891%	0.382	133
Equipment Failure	958	21.011%	102,781	2.742%	0.431	46
Tree	2,137	46.892%	1,397,556	37.289%	0.961	629
Weather	549	12.037%	1,938,634	51.726%	0.247	872
Total	4,558	100%	3,747,858	100%	2.1	1,686

[1] Causes include vandalism, motor vehicle, load, foreign contact, employee and other causes

Feeder 15177

Future Load Projections

	Normal Capacity	Emergency Capacity	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Load (MVA)	8.5	10.5	6.7	8.1	8.3	8.3	8.4	8.5	8.5	8.5	5.1	5.1

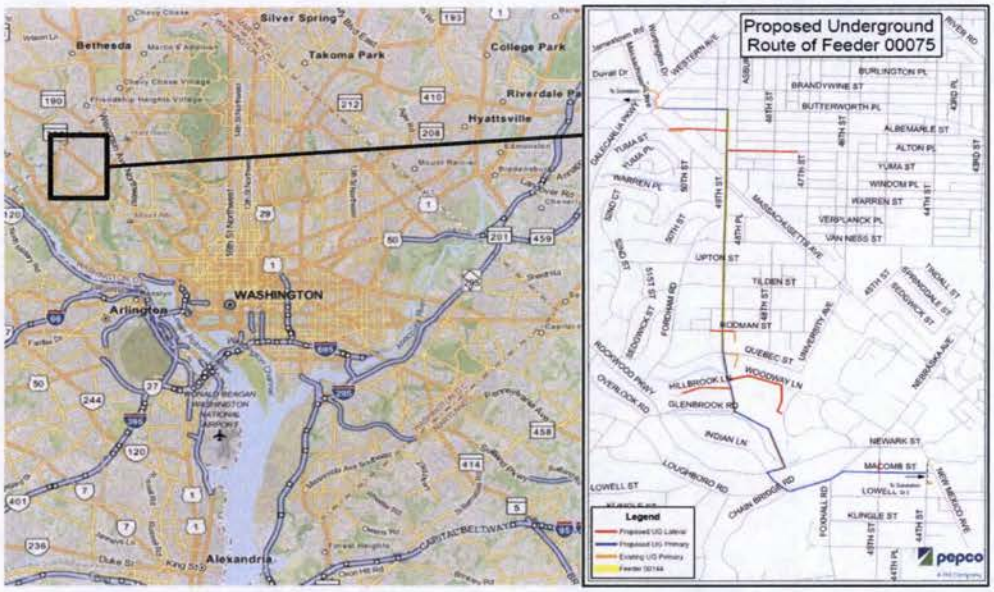
Proposed Scope of Work

- Remove existing OH primary wire and transformers
- Install approximately 238 manholes
- Install approximately 82 UG tap holes
- Install approximately 10.4 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 260 transformers
- Install approximately 13 switches
- Install approximately 5 miles of mainline cable
- Install approximately 15.6 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Pepco estimated cost for this feeder:	$	22,073,526
DDOT estimated cost for this feeder:	$	18,706,524
Total estimated cost for this feeder:	**$**	**40,780,050**

Feeder 00075

Ward	Voltage	Customers on Feeder	Feeder Miles			Neighborhood(s)	Description
			Total	OH	UG		
3	4kV	287	3.176	57%	43%	American University Park Spring Valley Kent Wesley Heights	Feeder 00075 serves the general vicinity of 49th and Nebraska Avenue between Butterworth Pl and New Mexico Avenue. Approximately 96% of customers are residential and 4% are commercial.



Average Annual Reliability Performance Indices (January 2010 - December 2012) - MSO Inclusive						
Cause	CI	% of Total CI	CMI	% of Total CMI	SAIFI	SAIDI (Minutes)
Animal	7	0.676%	1,342	0.140%	0.023	4
Other [1]	255	23.510%	73,923	7.697%	0.797	231
Equipment Failure	387	35.710%	53,476	5.568%	1.210	167
Tree	315	29.010%	811,195	84.466%	0.983	2535
Weather	120	11.094%	20,448	2.129%	0.376	64
Total	1,085	100%	960,384	100%	3.4	3,001

[1] Causes include vandalism, motor vehicle, load, foreign contact, employee and other causes

Feeder 00075

Future Load Projections

	Normal Capacity	Emergency Capacity	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Load (MVA)	2.0	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1

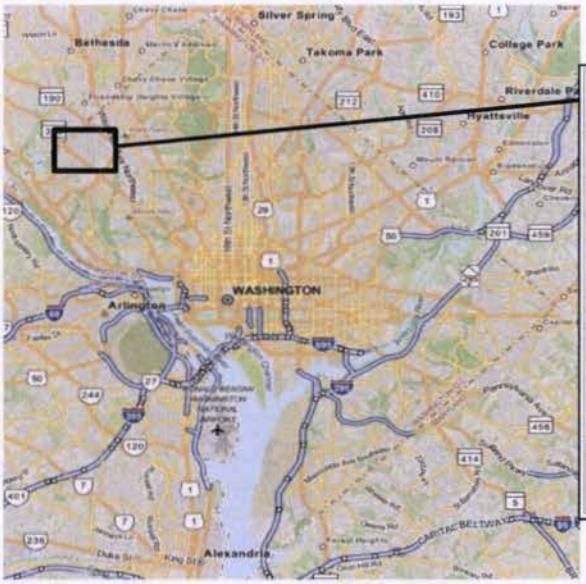
Proposed Scope of Work

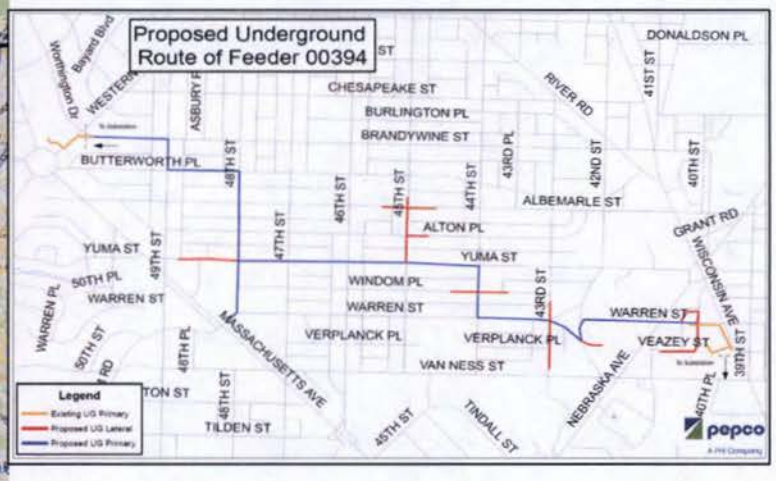
- Remove existing OH primary wire and transformers
- Install approximately 54 manholes
- Install approximately 10 UG tap holes
- Install approximately 2.9 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 34 transformers
- Install approximately 5 switches
- Install approximately 2.2 miles of mainline cable
- Install approximately 6.2 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Pepco estimated cost for this feeder:	$	5,453,267
DDOT estimated cost for this feeder:	$	5,414,905
Total estimated cost for this feeder:	**$**	**10,868,172**

Feeder 00394

Ward	Voltage	Customers on Feeder	Feeder Miles			Neighborhood(s)	Description
			Total	OH	UG		
3	4kV	295	2.791	90%	10%	American University Park	Feeder 00394 serves the general area of Tenleytown NW DC between Massachusetts Ave and Wisconsin Ave. Approximately 99% of customers are residential and 1% is commercial.





Average Annual Reliability Performance Indices (January 2010 - December 2012) - MSO Inclusive						
Cause	CI	% of Total CI	CMI	% of Total CMI	SAIFI	SAIDI (Minutes)
Animal	0	0.000%	0	0.000%	0.000	0
Other [1]	1	2.716%	3,030	0.410%	0.003	10
Equipment Failure	101	22.340%	11,568	1.566%	0.339	39
Tree	504	30.837%	529,701	71.721%	1.698	1784
Weather	507	43.759%	194,261	26.303%	1.706	654
Total	1,113	100%	738,559	100%	3.7	2,487

[1] Causes include vandalism, motor vehicle, load, foreign contact, employee and other causes

Feeder 00394

Future Load Projections

	Normal Capacity	Emergency Capacity	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Load (MVA)	2.0	2.2	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9

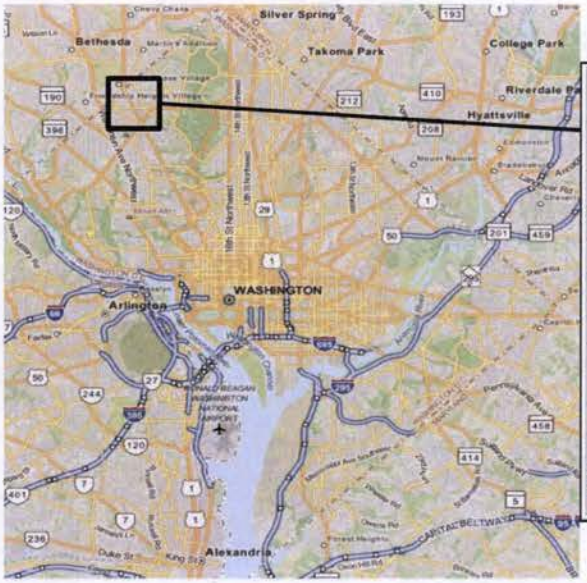
Proposed Scope of Work

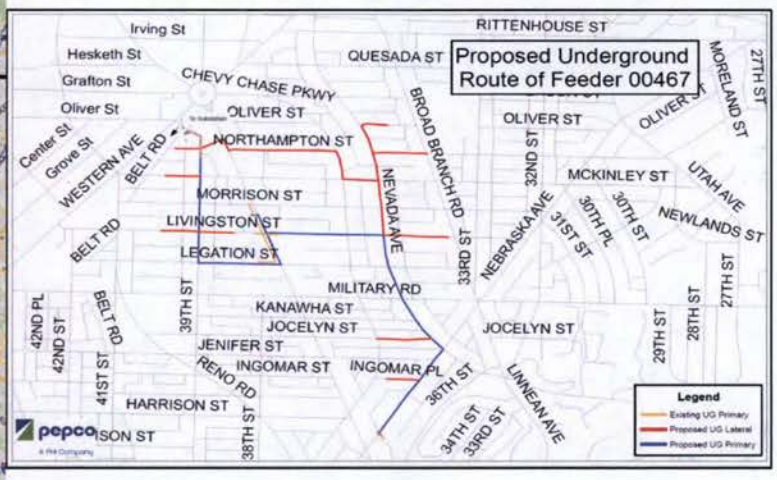
- Remove existing OH primary wire and transformers
- Install approximately 53 manholes
- Install approximately 7 UG tap holes
- Install approximately 3 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 43 transformers
- Install approximately 3 switches
- Install approximately 1.9 miles of mainline cable
- Install approximately 5.3 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Pepco estimated cost for this feeder:	$	5,018,775
DDOT estimated cost for this feeder:	$	4,984,720
Total estimated cost for this feeder:	**$**	**10,003,495**

Feeder 00467

Ward	Voltage	Customers on Feeder	Feeder Miles			Neighborhood(s)	Description
			Total	OH	UG		
3	4kV	427	2.489	90%	10%	Chevy Chase	Feeder 00467 serves the general vicinity of Nevada Avenue NW & Livingston ST NW between Oliver ST and Nebraska Avenue NW. Approximately 97% of customers are residential and 3% are commercial.





Average Annual Reliability Performance Indices (January 2010 - December 2012) - MSO Inclusive						
Cause	CI	% of Total CI	CMI	% of Total CMI	SAIFI	SAIDI (Minutes)
Animal	0	0.000%	0	0.000%	0.000	0
Other [1]	51	6.317%	10,276	0.618%	0.119	24
Equipment Failure	28	3.486%	5,184	0.312%	0.066	12
Tree	432	53.199%	462,095	27.799%	1.003	1072
Weather	301	36.998%	1,184,693	71.271%	0.698	2749
Total	813	100%	1,662,248	100%	1.9	3,857

[1] Causes include vandalism, motor vehicle, load, foreign contact, employee and other causes

Feeder 00467

Future Load Projections

	Normal Capacity	Emergency Capacity	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Load (MVA)	2.2	2.5	2.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2

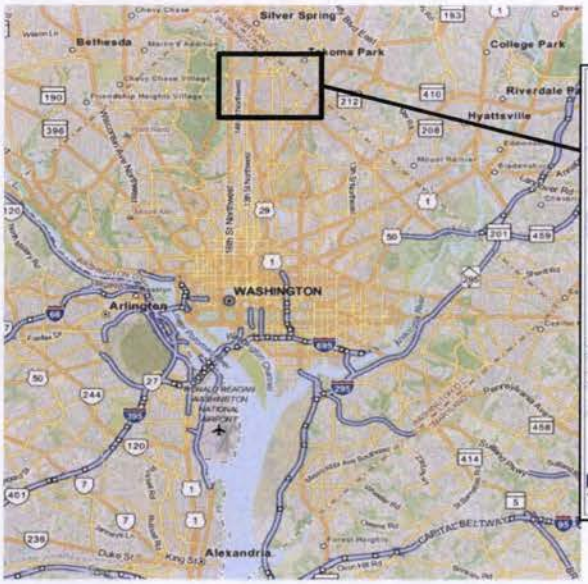
Proposed Scope of Work

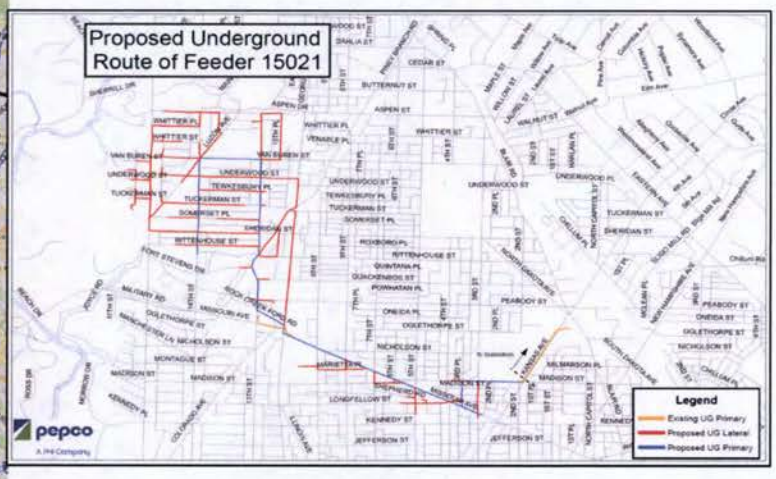
- Remove existing OH primary wire and transformers
- Install approximately 51 manholes
- Install approximately 4 UG tap holes
- Install approximately 2.9 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 37 transformers
- Install approximately 4 switches
- Install approximately 1.7 miles of mainline cable
- Install approximately 5.3 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Pepco estimated cost for this feeder:	$	4,712,286
DDOT estimated cost for this feeder:	$	4,767,190
Total estimated cost for this feeder:	**$**	**9,479,476**

Feeder 15021

Ward	Voltage	Customers on Feeder	Feeder Miles			Neighborhood(s)	Description
			Total	OH	UG		
4	13kV	2,047	7.372	92%	8%	Manor Park Walter Reed Brightwood Petworth	Feeder 15021 serves customers in general vicinities of 13th and 14th Streets between Rittenhouse and Aspen Streets, Madison and Longfellow Streets, between 7th Street and Georgia Avenue, and 3rd Place at Madison St. NW. Approximately 95% of customers are residential and 5% are commercial.





Average Annual Reliability Performance Indices (January 2010 - December 2012) - MSO Inclusive						
Cause	CI	% of Total CI	CMI	% of Total CMI	SAIFI	SAIDI (Minutes)
Animal	578	18.176%	92,110	4.997%	0.282	45
Other [1]	274	8.627%	151,711	8.231%	0.134	74
Equipment Failure	127	3.983%	35,839	1.944%	0.062	18
Tree	1,541	48.459%	1,216,299	65.986%	0.753	594
Weather	660	20.755%	347,300	18.842%	0.322	170
Total	3,180	100%	1,843,259	100%	1.6	900

[1] Causes include vandalism, motor vehicle, load, foreign contact, employee and other causes

Feeder 15021

Future Load Projections

	Normal Capacity	Emergency Capacity	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Load (MVA)	8.5	9.5	6.3	6.6	6.6	6.6	6.7	6.7	6.8	6.9	7.0	7.1

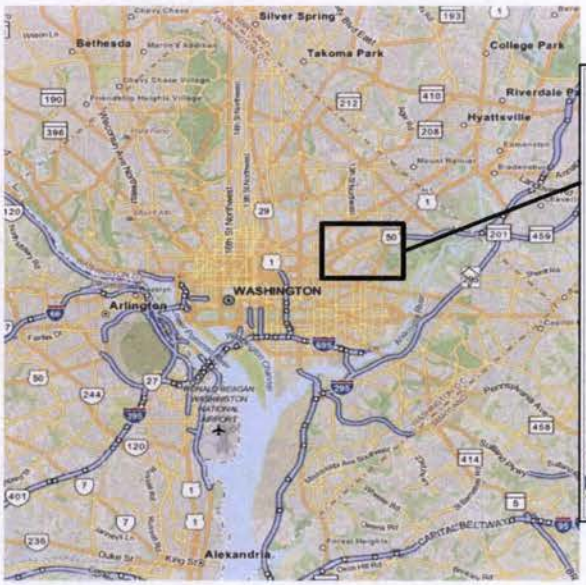
Proposed Scope of Work

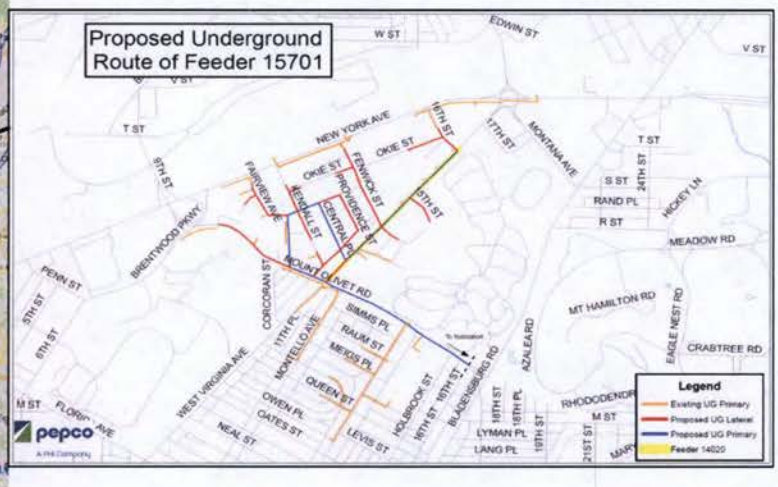
- Remove existing OH primary wire and transformers
- Install approximately 176 manholes
- Install approximately 31 UG tap holes
- Install approximately 9.2 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 171 transformers
- Install approximately 7 switches
- Install approximately 2.3 miles of mainline cable
- Install approximately 15.5 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Pepco estimated cost for this feeder:	$	13,930,412
DDOT estimated cost for this feeder:	$	14,918,726
Total estimated cost for this feeder:	**$**	**28,849,138**

Feeder 15701

Ward	Voltage	Customers on Feeder	Feeder Miles			Neighborhood(s)	Description
			Total	OH	UG		
5	13kV	2,842	11.560	26%	74%	Gallaudet Trinidad Ivy City Arboretum	Primarily serves load along Bladensburg Road, Mount Olivet Road, and West Virginia Avenue in Northeast Washington D.C. Approximately 89% of customers are residential and 11% are commercial.





Average Annual Reliability Performance Indices (January 2010 - December 2012) - MSO Inclusive						
Cause	CI	% of Total CI	CMI	% of Total CMI	SAIFI	SAIDI (Minutes)
Animal	1,733	29.115%	194,202	6.958%	0.610	68
Other [1]	2,613	43.886%	94,483	3.385%	0.919	33
Equipment Failure	160	2.688%	43,462	1.557%	0.056	15
Tree	23	0.392%	6,175	0.221%	0.008	2
Weather	1,424	23.919%	2,452,926	87.879%	0.501	863
Total	5,953	100%	2,791,248	100%	2.1	982

[1] Causes include vandalism, motor vehicle, load, foreign contact, employee and other causes

Feeder 15701

Future Load Projections

	Normal Capacity	Emergency Capacity	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Load (MVA)	9.0	10.0	8.6	8.8	8.9	9.0	8.5	8.5	8.6	8.7	8.7	8.9

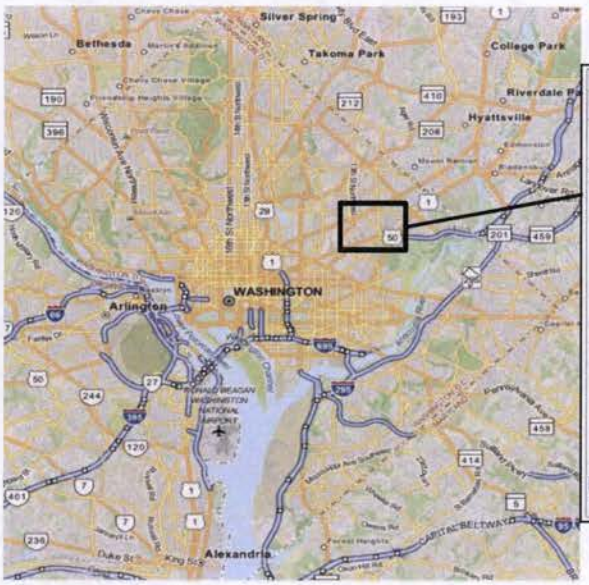
Proposed Scope of Work

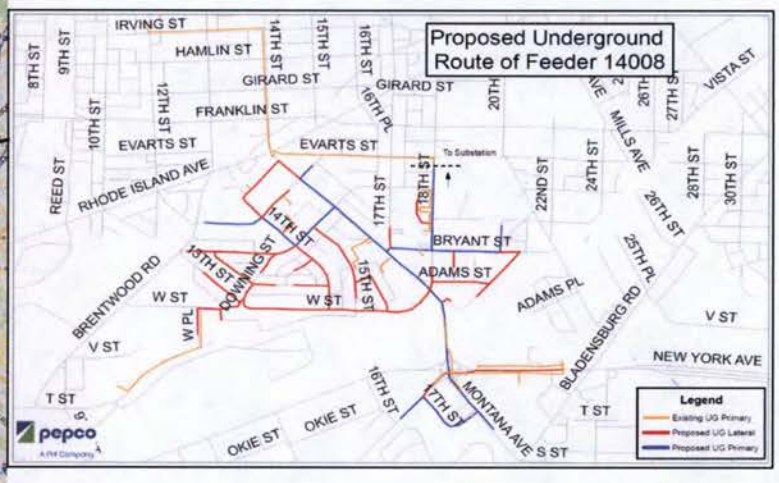
- Remove existing OH primary wire and transformers
- Install approximately 89 manholes
- Install approximately 57 UG tap holes
- Install approximately 2.1 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 100 transformers
- Install approximately 11 switches
- Install approximately 1.9 miles of mainline cable
- Install approximately 5.7 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Pepco estimated cost for this feeder:	$	8,066,663
DDOT estimated cost for this feeder:	$	6,716,049
Total estimated cost for this feeder:	**$**	**14,782,712**

Feeder 14008

Ward	Voltage	Customers on Feeder	Feeder Miles			Neighborhood(s)	Description
			Total	OH	UG		
5	13kV	1,038	7.324	59%	41%	Brentwood, Langdon Ivy City Arboretum	Feeder 14008 services residential homes in the area bounded by Eye St., and M St., N.E. and by Bladensburg Rd. and 26th St., N.E. Also, the area bounded by Trinidad Ave. and New York Ave., N.E. and by Mt. Olivet Rd. and 19th St., N.E. Also, the area bounded by Douglas St. and Franklin St., N.E. and 18th St. and 24th St., N.E. Approximately 87% of customers are residential and 13% are commercial.





Average Annual Reliability Performance Indices (January 2010 - December 2012) - MSO Inclusive						
Cause	CI	% of Total CI	CMI	% of Total CMI	SAIFI	SAIDI (Minutes)
Animal	733	15.889%	89,671	6.037%	0.695	85
Other [1]	1,457	31.569%	208,137	14.012%	1.381	197
Equipment Failure	857	18.561%	69,583	4.684%	0.812	66
Tree	367	7.945%	769,888	51.829%	0.348	730
Weather	1,202	26.036%	348,170	23.439%	1.139	330
Total	4,615	100%	1,485,449	100%	4.4	1,408

[1] Causes include vandalism, motor vehicle, load, foreign contact, employee and other causes

Feeder 14008

Future Load Projections

	Normal Capacity	Emergency Capacity	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Load (MVA)	7.5	8.5	6.8	6.8	7.1	7.2	7.3	7.3	7.4	7.4	6.9	7.0

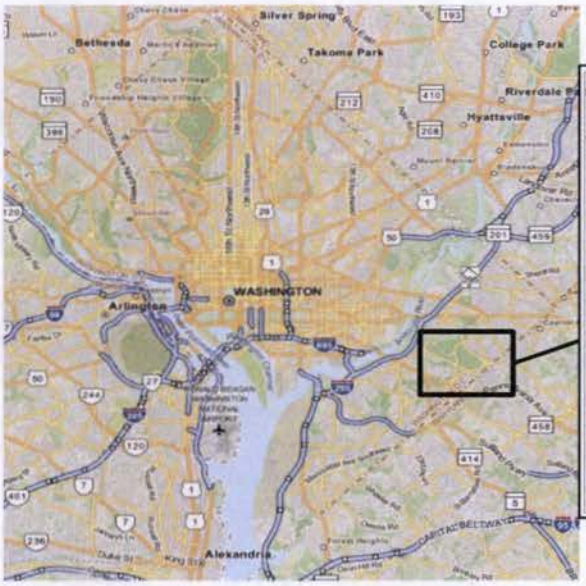
Proposed Scope of Work

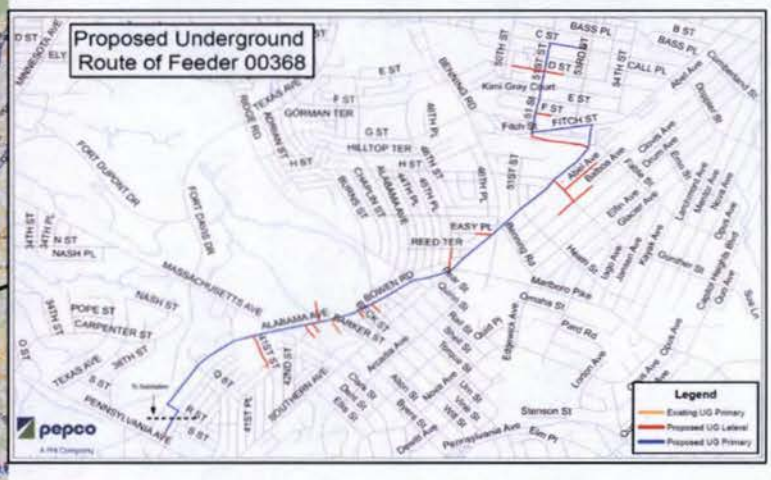
- Remove existing OH primary wire and transformers
- Install approximately 125 manholes
- Install approximately 52 UG tap holes
- Install approximately 4.7 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 162 transformers
- Install approximately 12 switches
- Install approximately 2.6 miles of mainline cable
- Install approximately 6 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Pepco estimated cost for this feeder:	$	10,552,857
DDOT estimated cost for this feeder:	$	8,933,564
Total estimated cost for this feeder:	**$**	**19,486,420**

Feeder 00368

Ward	Voltage	Customers on Feeder	Feeder Miles			Neighborhood(s)	Description
			Total	OH	UG		
7	4kV	627	3.889	96%	4%	Benning Ridge Fort Dupont Park Dupont Park Civic Betterment Marshall Heights Fort Davis	Feeder 00368 services residential homes in the vicinity of Alabama Ave. between R St. and Bowen Rd., Bowen Rd. between Alabama Ave. and Southern Ave. and 51st St. between C St., and Fitch St. S.E. Approximately 93% of customers are residential and 7% are commercial.





Average Annual Reliability Performance Indices (January 2010 - December 2012) - MSO Inclusive						
Cause	CI	% of Total CI	CMI	% of Total CMI	SAIFI	SAIDI (Minutes)
Animal	0	0.000%	0	0.000%	0.000	0
Other [1]	38	2.784%	2,612	0.300%	0.054	4
Equipment Failure	342	25.277%	24,757	2.844%	0.491	36
Tree	514	37.990%	240,797	27.658%	0.737	345
Weather	459	33.949%	602,455	69.198%	0.659	864
Total	1,353	100%	870,621	100%	1.9	1,249

[1] Causes include vandalism, motor vehicle, load, foreign contact, employee and other causes

Feeder 00368

Future Load Projections

	Normal Capacity	Emergency Capacity	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Load (MVA)	2.2	2.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7

Proposed Scope of Work

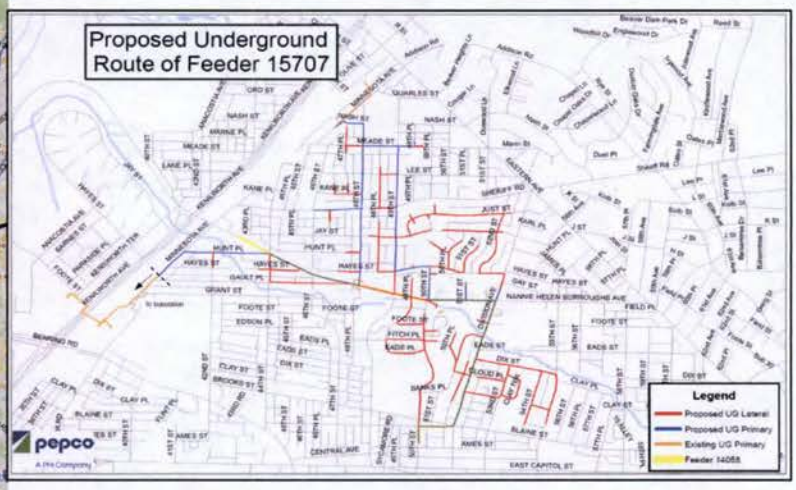
- Remove existing OH primary wire and transformers
- Install approximately 64 manholes
- Install approximately 20 UG tap holes
- Install approximately 3.3 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 48 transformers
- Install approximately 3 switches
- Install approximately 2.7 miles of mainline cable
- Install approximately 7.5 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Pepco estimated cost for this feeder:	$	6,076,823
DDOT estimated cost for this feeder:	$	5,993,990
Total estimated cost for this feeder:	**$**	**12,070,813**

Feeder 15707

Ward	Voltage	Customers on Feeder	Feeder Miles			Neighborhood(s)	Description
			Total	OH	UG		
7	13kV	3,104	12.820	92%	8%	Lincoln Heights Deanwood Hillbrook Mahaning Heights Benning Heights	Feeder 15707 serves the general vicinity of 42nd St. at Benning Rd. and Nannie Helen Burroughs Ave., 48th and 49th St and Nannie Helen Burroughs at Sheriff Rd., NE. Approximately 92% of customers are residential and 8% are commercial.





Average Annual Reliability Performance Indices (January 2010 - December 2012) - MSO Inclusive						
Cause	CI	% of Total CI	CMI	% of Total CMI	SAIFI	SAIDI (Minutes)
Animal	920	4.979%	78,224	0.875%	0.296	25
Other [1]	6,446	34.901%	1,796,643	20.093%	2.077	579
Equipment Failure	84	0.453%	20,340	0.227%	0.027	7
Tree	5,978	32.369%	2,843,537	31.800%	1.926	916
Weather	5,042	27.298%	4,203,088	47.005%	1.624	1354
Total	18,469	100%	8,941,832	100%	6.0	2,881

[1] Causes include vandalism, motor vehicle, load, foreign contact, employee and other causes

Feeder 15707

Future Load Projections

	Normal Capacity	Emergency Capacity	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Load (MVA)	9.5	10.5	7.2	7.5	7.7	7.8	8.0	8.1	8.3	8.5	8.6	8.8

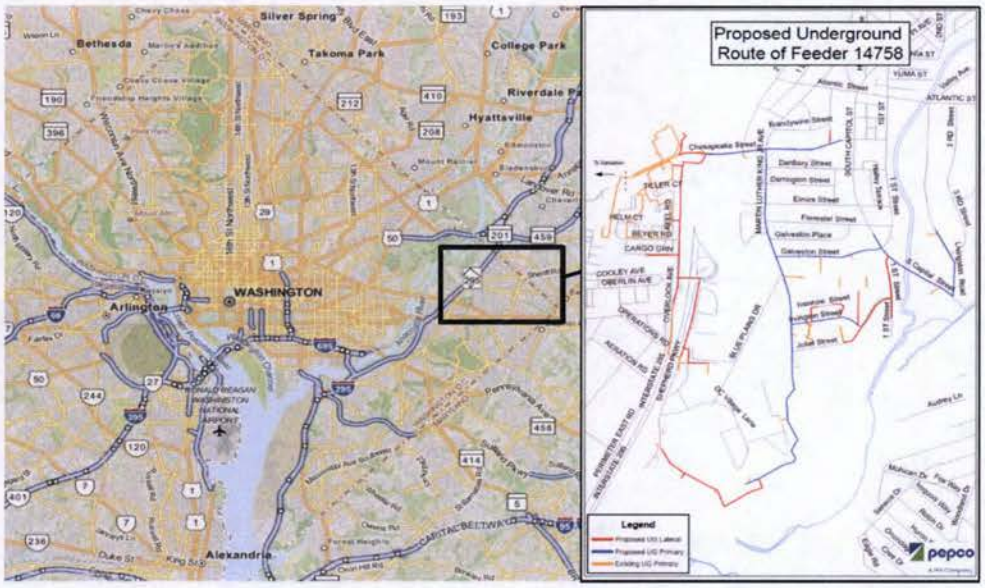
Proposed Scope of Work

- Remove existing OH primary wire and transformers
- Install approximately 241 manholes
- Install approximately 57 UG tap holes
- Install approximately 11.8 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 254 transformers
- Install approximately 14 switches
- Install approximately 3.7 miles of mainline cable
- Install approximately 13.5 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Pepco estimated cost for this feeder:	$	19,951,299
DDOT estimated cost for this feeder:	$	21,312,059
Total estimated cost for this feeder:	**$**	**41,263,358**

Feeder 14758

Ward	Voltage	Customers on Feeder	Feeder Miles			Neighborhood(s)	Description
			Total	OH	UG		
8	13kV	2,131	10.028	67%	33%	Congress Heights Joint Base Anacostia-Bolling Washington Highlands Bellevue	Feeder 15707 serves the general vicinity of 42nd St. at Benning Rd. and Nannie Helen Burroughs Ave., 48th and 49th St and Nannie Helen Burroughs at Sheriff Rd., NE. Approximately 92% of customers are residential and 8% are commercial.



Average Annual Reliability Performance Indices (January 2010 - December 2012) - MSO Inclusive						
Cause	CI	% of Total CI	CMI	% of Total CMI	SAIFI	SAIDI (Minutes)
Animal	450	4.369%	77,543	1.504%	0.211	36
Other [1]	1,507	14.641%	177,636	3.446%	0.707	83
Equipment Failure	2,449	23.790%	229,540	4.453%	1.149	108
Tree	2,929	28.457%	1,665,260	32.309%	1.374	781
Weather	2,958	28.742%	3,004,232	58.287%	1.388	1410
Total	10,293	100%	5,154,212	100%	4.8	2,419

[1] Causes include vandalism, motor vehicle, load, foreign contact, employee and other causes

Feeder 14758

Future Load Projections

	Normal Capacity	Emergency Capacity	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Load (MVA)	8.0	10.0	6.7	6.7	6.8	6.9	7.0	7.0	7.1	7.2	7.3	7.3

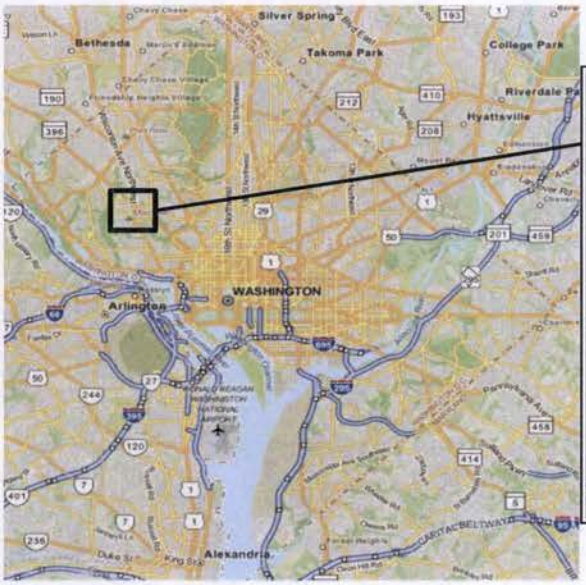
Proposed Scope of Work

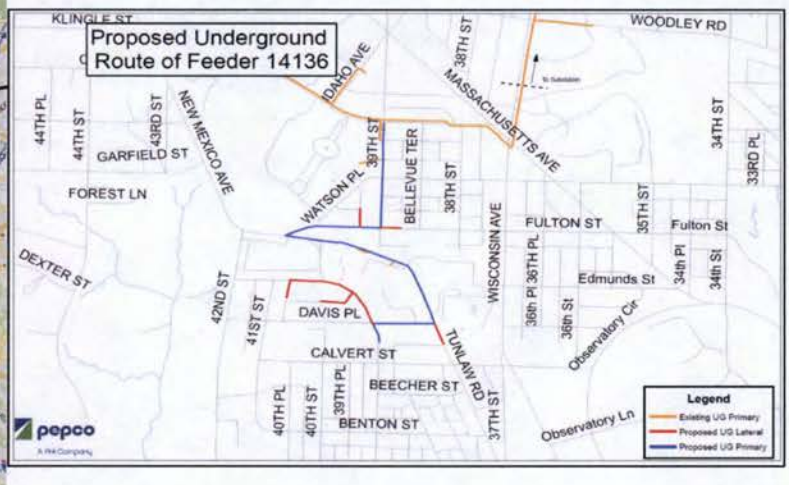
- Remove existing OH primary wire and transformers
- Install approximately 107 manholes
- Install approximately 47 UG tap holes
- Install approximately 6.2 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 102 transformers
- Install approximately 13 switches
- Install approximately 2.8 miles of mainline cable
- Install approximately 10.1 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Pepco estimated cost for this feeder:	$	10,159,006
DDOT estimated cost for this feeder:	$	9,040,209
Total estimated cost for this feeder:	**$**	**19,199,215**

Feeder 14136

Ward	Voltage	Customers on Feeder	Feeder Miles			Neighborhood(s)	Description
			Total	OH	UG		
3	13kV	983	7.040	17%	83%	Glover Park Cathedral Heights	Feeder 14136 serves the general vicinity of Van Ness St. between Wisconsin Ave. and Connecticut Ave., N.W., and on Connecticut Ave. between Albermarle St. and Porter St., N.W. Also, on Wisconsin Ave. from Van Ness St. to Reservoir Rd., N.W., and on Reservoir Rd. between Wisconsin Ave. and Foxhall Rd., N.W. and Wisconsin Ave. and 39th St., N.W. Approximately 91% of customers are residential and 9% are commercial.





Average Annual Reliability Performance Indices (January 2010 - December 2012) - MSO Inclusive						
Cause	CI	% of Total CI	CMI	% of Total CMI	SAIFI	SAIDI (Minutes)
Animal	11	0.095%	945	0.029%	0.003	0
Other [1]	3,221	27.954%	344,423	10.661%	1.003	107
Equipment Failure	1,992	17.283%	220,118	6.813%	0.620	69
Tree	1,521	13.199%	320,541	9.921%	0.474	100
Weather	4,779	41.468%	2,344,797	72.576%	1.488	730
Total	11,524	100%	3,230,823	100%	3.6	1,006

[1] Causes include vandalism, motor vehicle, load, foreign contact, employee and other causes

Feeder 14136

Future Load Projections

	Normal Capacity	Emergency Capacity	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Load (MVA)	7.5	9.0	6.4	6.4	6.4	6.4	6.5	6.5	6.6	6.6	7.1	7.1

Proposed Scope of Work

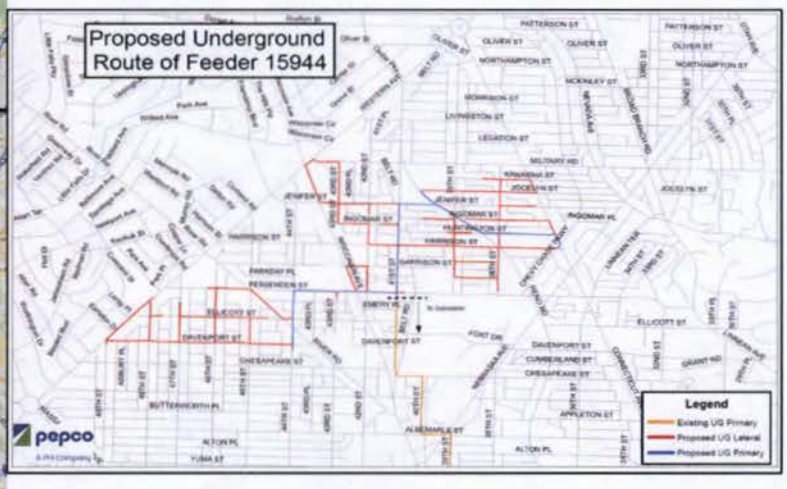
- Remove existing OH primary wire and transformers
- Install approximately 36 manholes
- Install approximately 13 UG tap holes
- Install approximately 1.2 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 43 transformers
- Install approximately 4 switches
- Install approximately 1.4 miles of mainline cable
- Install approximately 0.8 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Pepco estimated cost for this feeder:	$	3,235,617
DDOT estimated cost for this feeder:	$	2,257,542
Total estimated cost for this feeder:	**$**	**5,493,159**

Feeder 15944

Ward	Voltage	Customers on Feeder	Feeder Miles			Neighborhood(s)	Description
			Total	OH	UG		
3	13kV	715	4.662	100%	0%	Chevy Chase American University Park Friendship Heights Tenleytown	Feeder 15944 serves the general vicinity of 41st St., NW just east of Western Ave. and west of Connecticut Ave., south of Military Rd.; approximately 100% of customers are residential; by the end of 2014, load from feeders 00310, 00414, and 00416 will be converted and transferred to 15944. Approximately 97% of customers are residential and 3% are commercial.





Average Annual Reliability Performance Indices (January 2010 - December 2012) - MSO Inclusive						
Cause	CI	% of Total CI	CMI	% of Total CMI	SAIFI	SAIDI (Minutes)
Animal	6	0.388%	1,550	0.089%	0.008	2
Other [1]	112	7.692%	467,719	26.856%	0.157	654
Equipment Failure	57	3.926%	25,965	1.491%	0.080	36
Tree	645	44.191%	231,189	13.275%	0.903	323
Weather	640	43.803%	1,015,138	58.289%	0.895	1420
Total	1,460	100%	1,741,561	100%	2.0	2,436

[1] Causes include vandalism, motor vehicle, load, foreign contact, employee and other causes

Feeder 15944

Future Load Projections

	Normal Capacity	Emergency Capacity	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Load (MVA)	7.5	8.5	1.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0

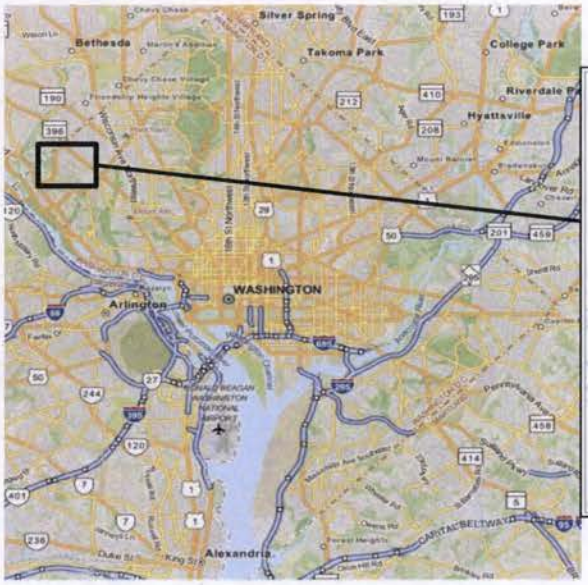
Proposed Scope of Work

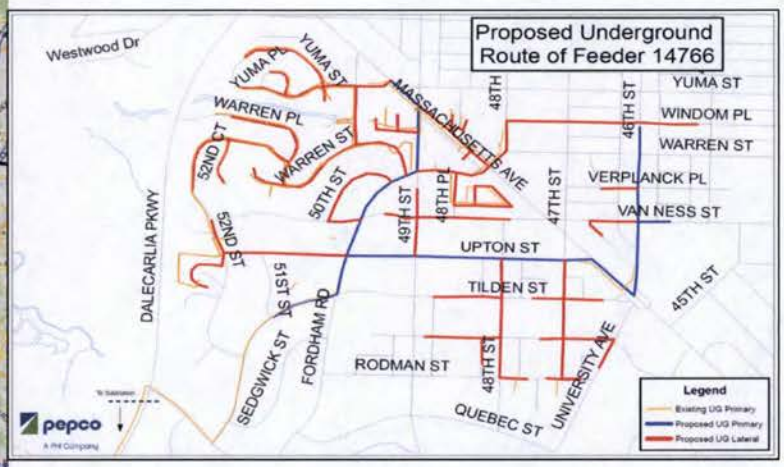
- Remove existing OH primary wire and transformers
- Install approximately 129 manholes
- Install approximately 14 UG tap holes
- Install approximately 7.2 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 92 transformers
- Install approximately 5 switches
- Install approximately 1.4 miles of mainline cable
- Install approximately 5.5 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Pepco estimated cost for this feeder:	$	8,795,556
DDOT estimated cost for this feeder:	$	10,893,091
Total estimated cost for this feeder:	**$**	**19,688,647**

Feeder 14766

Ward	Voltage	Customers on Feeder	Feeder Miles			Neighborhood(s)	Description
			Total	OH	UG		
3	13kV	715	10.249	35%	65%	American University Park Spring Valley	Feeder 14766 serves the general vicinity of Mass AVE, NW between Yuma Street and Rodman Street. Approximately 92% of customers are residential and 8% are commercial.





Average Annual Reliability Performance Indices (January 2010 - December 2012) - MSO Inclusive						
Cause	CI	% of Total CI	CMI	% of Total CMI	SAIFI	SAIDI (Minutes)
Animal	57	3.157%	10,361	0.495%	0.079	14
Other [1]	304	16.955%	136,304	6.510%	0.424	190
Equipment Failure	453	25.237%	13,804	0.659%	0.632	19
Tree	855	47.651%	1,824,241	87.124%	1.193	2544
Weather	126	7.001%	109,145	5.213%	0.175	152
Total	1,795	100%	2,093,855	100%	2.5	2,920

[1] Causes include vandalism, motor vehicle, load, foreign contact, employee and other causes

Feeder 14766

Future Load Projections

	Normal Capacity	Emergency Capacity	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Load (MVA)	7.5	8.5	7.5	7.5	5.5	5.5	5.6	5.6	5.7	5.7	5.8	5.8

Proposed Scope of Work

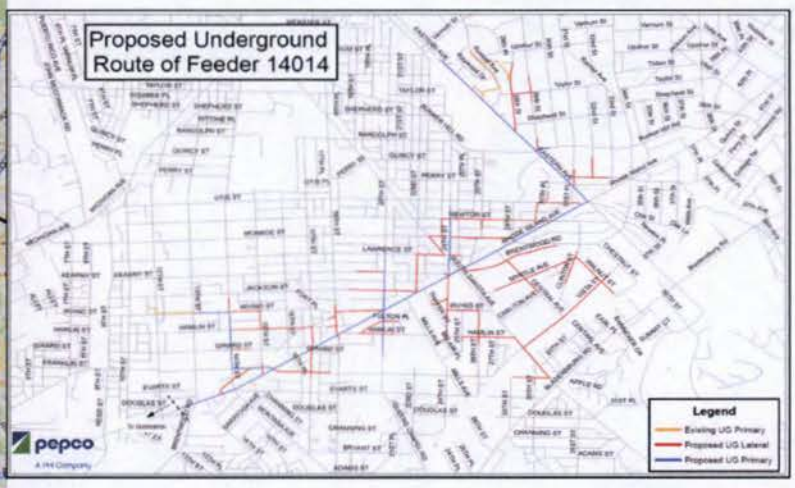
- Remove existing OH primary wire and transformers
- Install approximately 55 manholes
- Install approximately 10 UG tap holes
- Install approximately 3.4 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 52 transformers
- Install approximately 7 switches
- Install approximately 1.1 miles of mainline cable
- Install approximately 3.9 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Pepco estimated cost for this feeder:	$	5,229,859
DDOT estimated cost for this feeder:	$	5,111,836
Total estimated cost for this feeder:	**$**	**10,341,696**

Feeder 14014

Ward	Voltage	Customers on Feeder	Feeder Miles			Neighborhood(s)	Description
			Total	OH	UG		
5	13kV	1,956	10.974	92%	8%	Brookland Woodridge Langdon	Feeder 14014 serves the general resides between 12th ST NE and Eastern Ave NE, along Rhode Island Ave NE as far south as Vista St NE and as far north as Varnum St NE. Approximately 91% of customers are residential and 9% are commercial





Average Annual Reliability Performance Indices (January 2010 - December 2012) - MSO Inclusive						
Cause	CI	% of Total CI	CMI	% of Total CMI	SAIFI	SAIDI (Minutes)
Animal	93	1.189%	20,271	1.192%	0.048	10
Other [1]	1,668	21.247%	125,136	7.357%	0.853	64
Equipment Failure	838	10.670%	103,374	6.077%	0.428	53
Tree	2,046	26.057%	462,938	27.217%	1.046	237
Weather	3,206	40.837%	989,222	58.157%	1.639	506
Total	7,851	100%	1,700,942	100%	4.0	870

[1] Causes include vandalism, motor vehicle, load, foreign contact, employee and other causes

Feeder 14014

Future Load Projections

	Normal Capacity	Emergency Capacity	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Load (MVA)	7.0	8.0	6.5	6.5	6.8	6.9	7.0	7.0	6.2	6.3	6.4	6.5

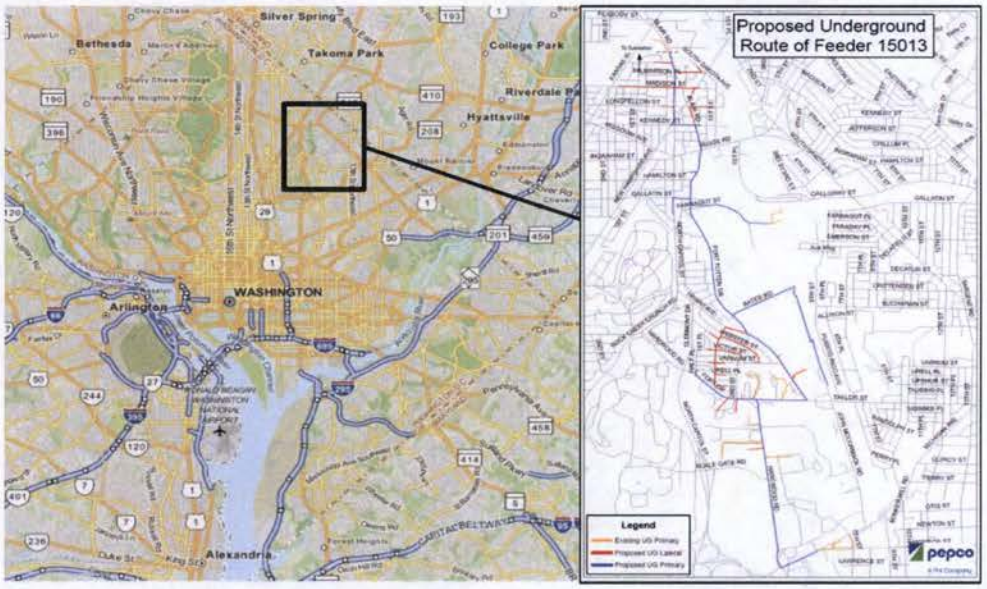
Proposed Scope of Work

- Remove existing OH primary wire and transformers
- Install approximately 221 manholes
- Install approximately 58 UG tap holes
- Install approximately 11.1 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 218 transformers
- Install approximately 13 switches
- Install approximately 4.1 miles of mainline cable
- Install approximately 17.3 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Pepco estimated cost for this feeder:	$	17,314,284
DDOT estimated cost for this feeder:	$	17,135,691
Total estimated cost for this feeder:	**$**	**34,449,976**

Feeder 15013

Ward	Voltage	Customers on Feeder	Feeder Miles			Neighborhood(s)	Description
			Total	OH	UG		
5	13kV	992	7.552	77%	23%	Brookland Manor Park Catholic University Pleasant Hill Fort Totten Trinity College	Feeder 15013 serves the general vicinity of Fort Totten in NE DC between Madison St NW and Monroe St NW. Approximately 91% of customers are residential and 9% are commercial.



Average Annual Reliability Performance Indices (January 2010 - December 2012) - MSO Inclusive						
Cause	CI	% of Total CI	CMI	% of Total CMI	SAIFI	SAIDI (Minutes)
Animal	261	13.969%	48,107	4.131%	0.260	48
Other [1]	197	10.539%	32,433	2.785%	0.196	32
Equipment Failure	51	2.733%	19,749	1.696%	0.051	20
Tree	431	23.080%	113,842	9.776%	0.429	114
Weather	927	49.678%	950,338	81.611%	0.924	947
Total	1,866	100%	1,164,469	100%	1.9	1,161

[1] Causes include vandalism, motor vehicle, load, foreign contact, employee and other causes

Feeder 15013

Future Load Projections

	Normal Capacity	Emergency Capacity	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Load (MVA)	8.5	10.0	8.2	8.3	8.3	8.3	8.4	8.0	8.1	8.2	8.3	8.3

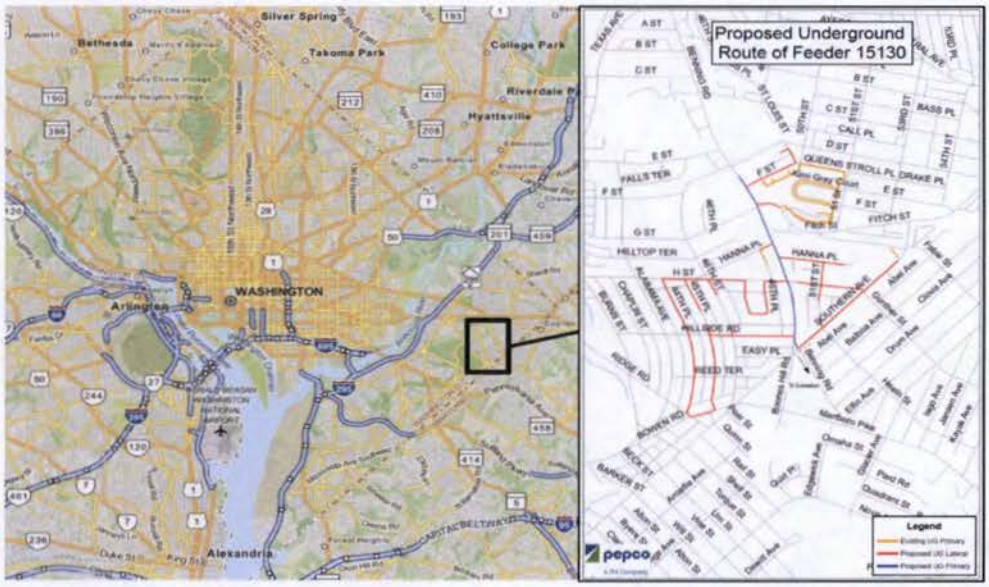
Proposed Scope of Work

- Remove existing OH primary wire and transformers
- Install approximately 144 manholes
- Install approximately 31 UG tap holes
- Install approximately 6.7 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 108 transformers
- Install approximately 16 switches
- Install approximately 3.3 miles of mainline cable
- Install approximately 7.4 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Pepco estimated cost for this feeder:	$	12,075,194
DDOT estimated cost for this feeder:	$	11,155,753
Total estimated cost for this feeder:	**$**	**23,230,947**

Feeder 15130

Ward	Voltage	Customers on Feeder	Feeder Miles			Neighborhood(s)	Description
			Total	OH	UG		
7	13kV	1,937	10.951	67%	33%	Benning Ridge Fort Dupont Park Civic Betterment Marshall Heights	Feeder 15130 serves the general vicinity of Benning Rd SE and Southern Ave SE. Approximately 90% of customers are residential and 10% are commercial.



Average Annual Reliability Performance Indices (January 2010 - December 2012) - MSO Inclusive						
Cause	CI	% of Total CI	CMI	% of Total CMI	SAIFI	SAIDI (Minutes)
Animal	90	1.760%	13,045	0.889%	0.046	7
Other [1]	1,825	35.824%	116,965	7.969%	0.942	60
Equipment Failure	693	13.597%	25,819	1.759%	0.358	13
Tree	1,882	36.936%	745,716	50.809%	0.971	385
Weather	605	11.882%	566,148	38.574%	0.313	292
Total	5,094	100%	1,467,694	100%	2.6	758

[1] Causes include vandalism, motor vehicle, load, foreign contact, employee and other causes

Feeder 15130

Future Load Projections

	Normal Capacity	Emergency Capacity	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Load (MVA)	8.5	11.0	7.3	7.4	7.5	7.5	7.5	7.5	7.5	7.6	7.7	7.7

Proposed Scope of Work

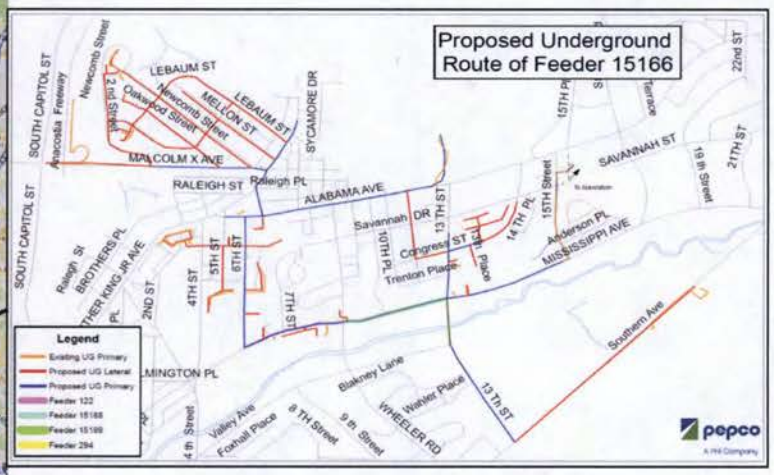
- Remove existing OH primary wire and transformers
- Install approximately 71 manholes
- Install approximately 27 UG tap holes
- Install approximately 3.3 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 89 transformers
- Install approximately 4 switches
- Install approximately 0.5 miles of mainline cable
- Install approximately 4 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Pepco estimated cost for this feeder:	$	5,517,578
DDOT estimated cost for this feeder:	$	5,403,879
Total estimated cost for this feeder:	**$**	**10,921,457**

Feeder 15166

Ward	Voltage	Customers on Feeder	Feeder Miles			Neighborhood(s)	Description
			Total	OH	UG		
8	13kV	2,140	9.887	82%	18%	Congress Heights Shipley Terrace Joint Base Anacostia-Bolling St. Elizabeth's Douglas Washington Highlands	Feeder 15661 services residential homes Northeast of Malcom X Ave and MLK Jr. Ave, Southern Avenue Metro station, and St. Elizabeth Hospital as well as residence and commercial businesses on Mississippi Ave., Congress St. and 4th St. SE. Approximately 91% of customers are residential and 9% are commercial





Average Annual Reliability Performance Indices (January 2010 - December 2012) - MSO Inclusive						
Cause	CI	% of Total CI	CMI	% of Total CMI	SAIFI	SAIDI (Minutes)
Animal	94	1.752%	12,353	0.503%	0.044	6
Other [1]	440	8.224%	107,600	4.379%	0.205	50
Equipment Failure	2,052	38.375%	157,085	6.392%	0.959	73
Tree	1,875	35.077%	1,392,519	56.667%	0.876	651
Weather	886	16.572%	787,800	32.059%	0.414	368
Total	5,346	100%	2,457,356	100%	2.5	1,148

[1] Causes include vandalism, motor vehicle, load, foreign contact, employee and other causes

Feeder 15166

Future Load Projections

	Normal Capacity	Emergency Capacity	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Load (MVA)	8.5	10.5	7.6	7.6	7.8	7.8	8.2	8.5	8.5	8.5	5.2	5.3

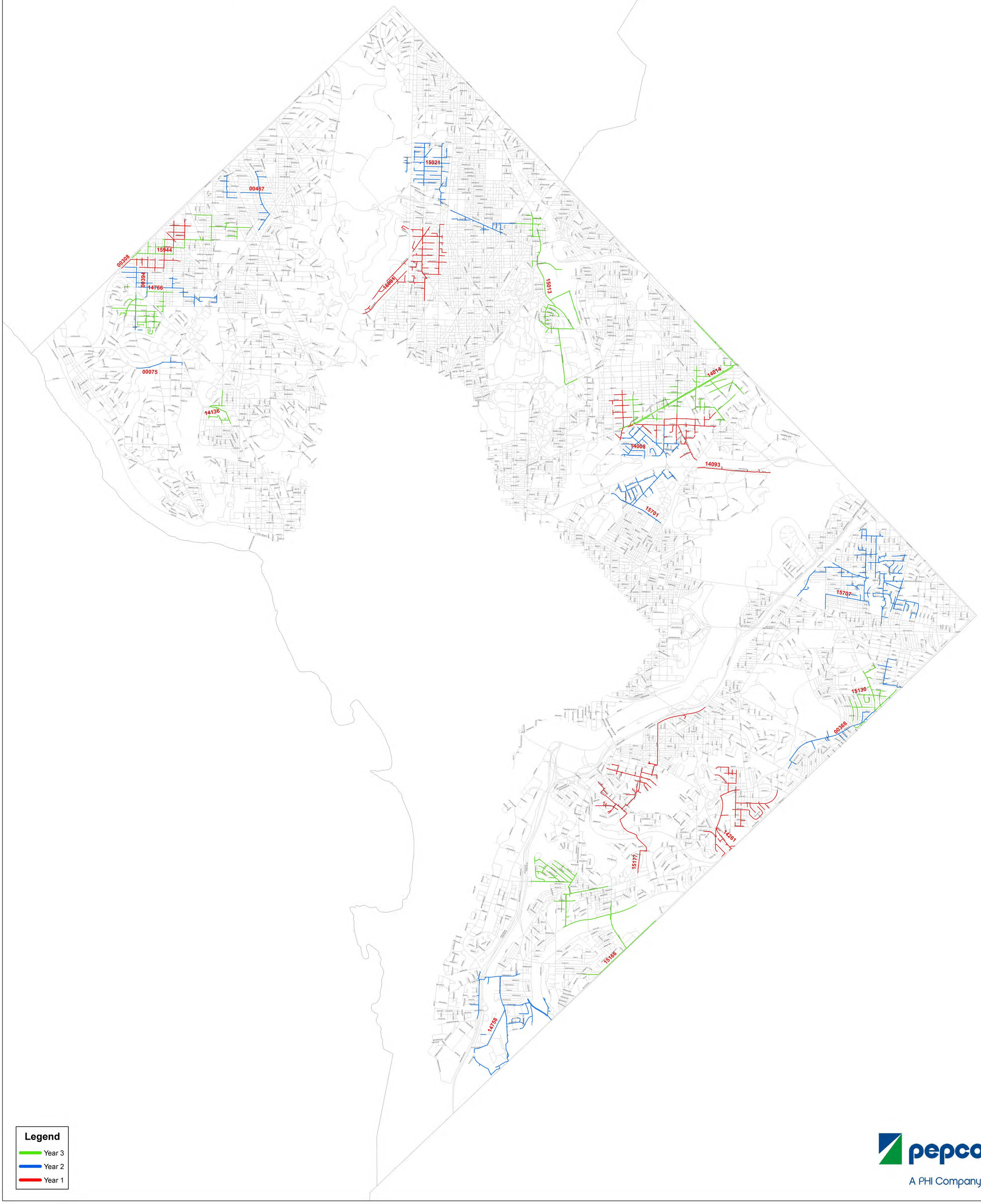
Proposed Scope of Work

- Remove existing OH primary wire and transformers
- Install approximately 160 manholes
- Install approximately 37 UG tap holes
- Install approximately 5.3 miles of duct bank in an underground trench
- Install ancillary civil equipment including associated paving milling
- Install approximately 100 transformers
- Install approximately 13 switches
- Install approximately 5 miles of mainline cable
- Install approximately 8.1 miles of lateral cable
- Install ancillary electrical equipment including cable supports, joints and insulators

Pepco estimated cost for this feeder:	$	14,526,213
DDOT estimated cost for this feeder:	$	13,155,531
Total estimated cost for this feeder:	**$**	**27,681,744**

APPENDIX E

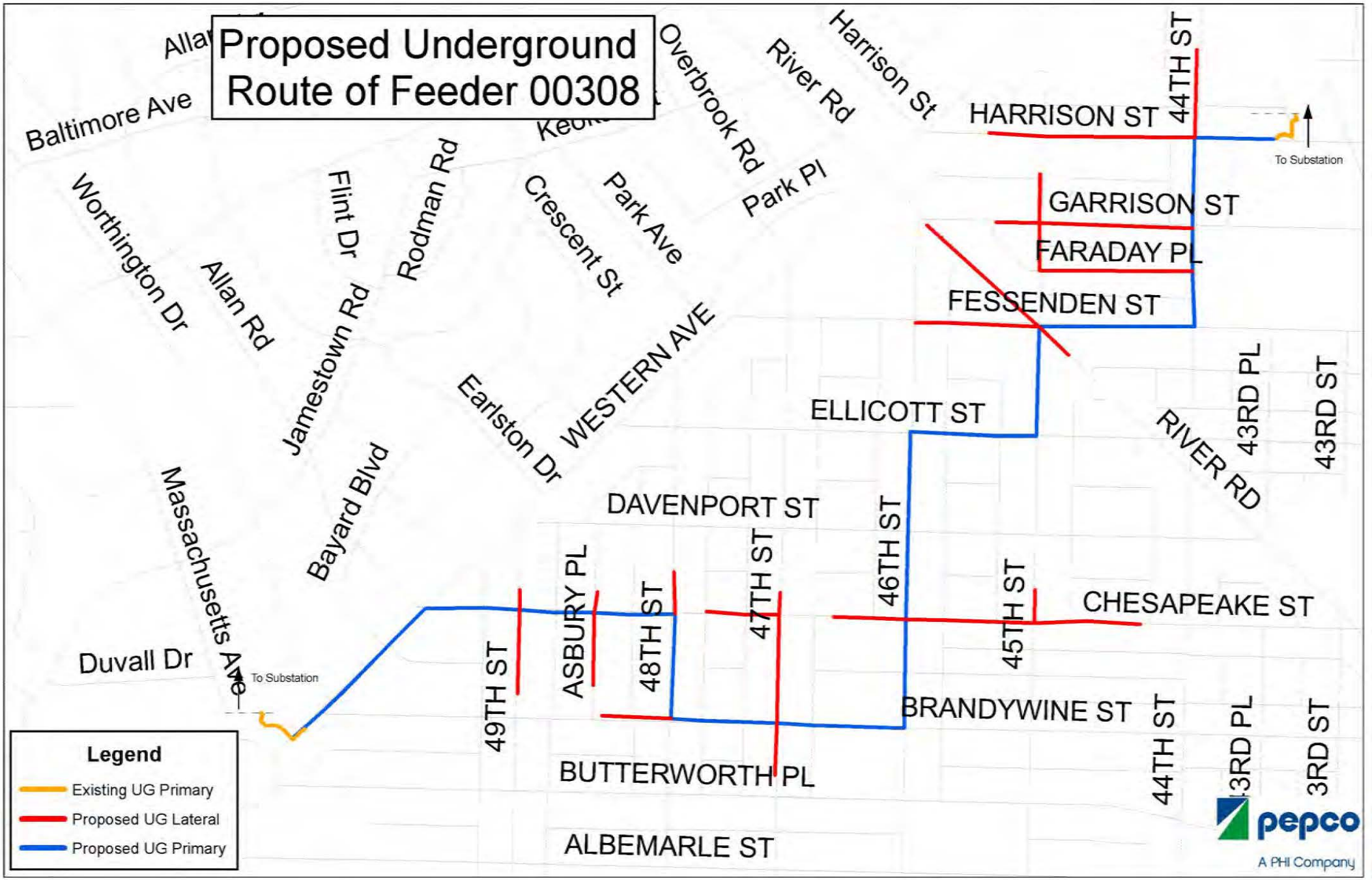
Year 1-3 Feeder Locations

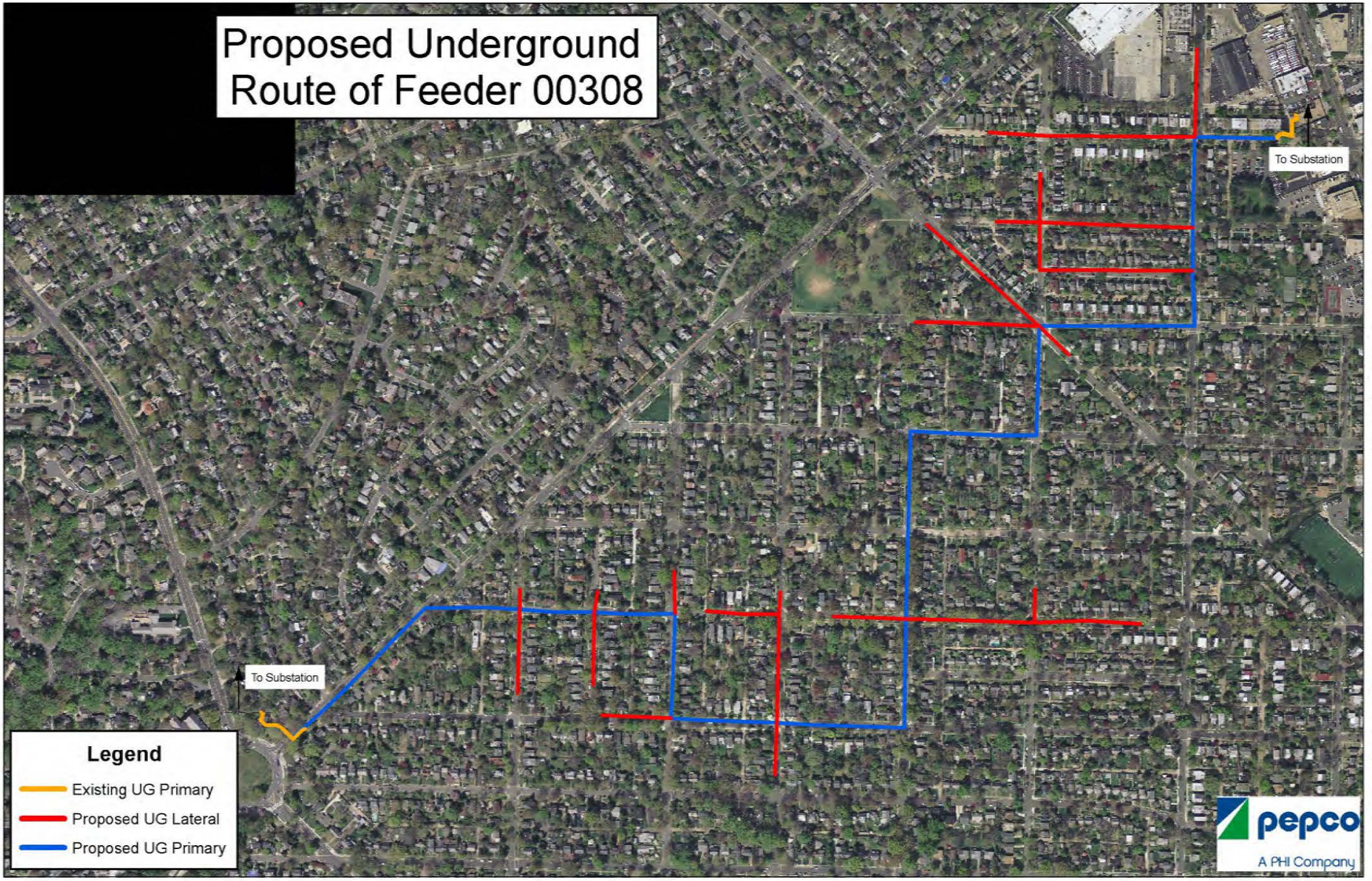


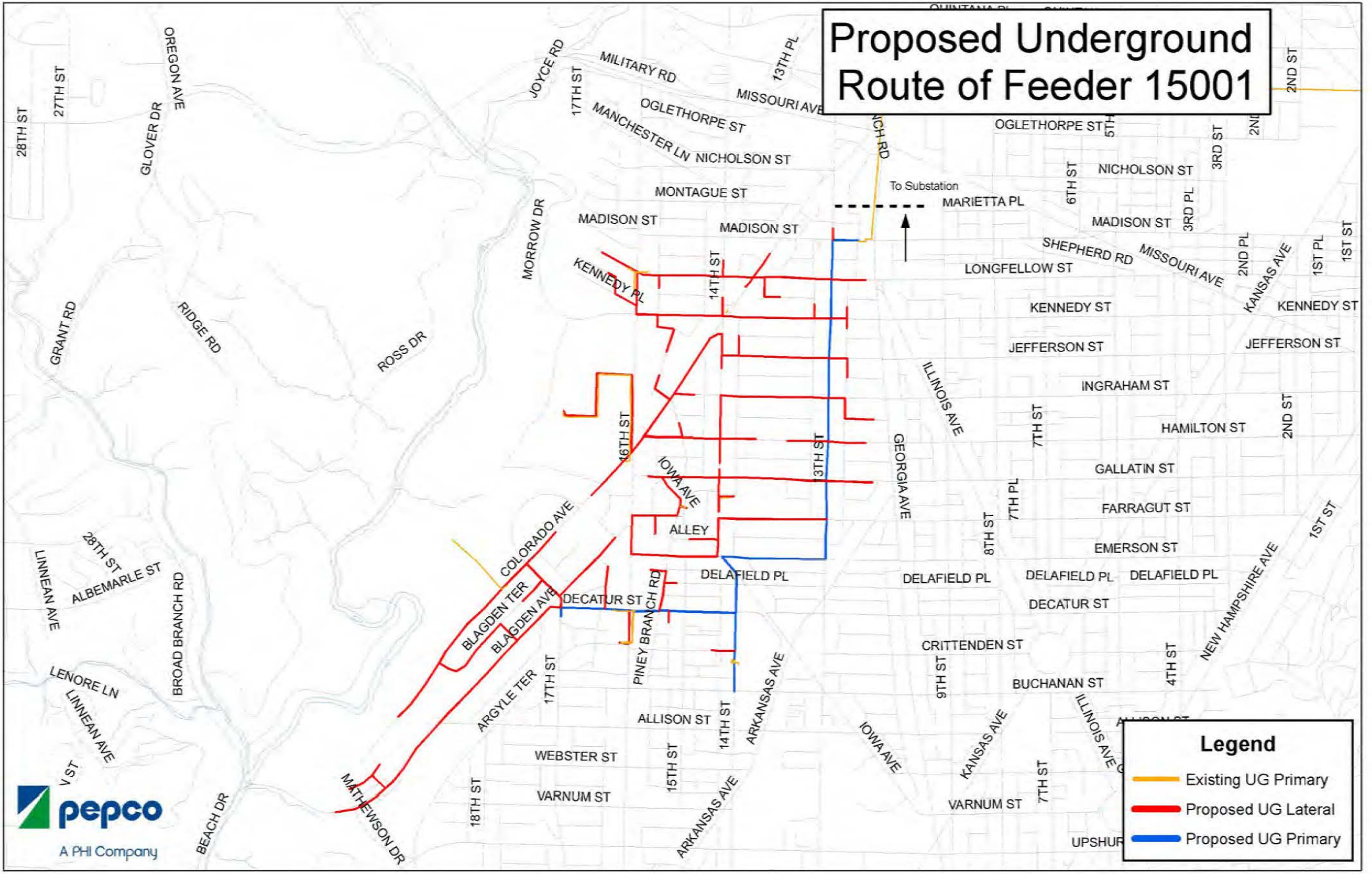
Legend

- Year 3
- Year 2
- Year 1

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Proposed Underground Route of Feeder 00308
Baltimore Ave
Worthington Dr
Allan Rd
Flint Dr
Jamestown Rd
Rodman Rd
Crescent St
Park Ave
Overbrook Rd
Park Pl
River Rd
Harrison St
HARRISON ST
44TH ST
To Substation
GARRISON ST
FARADAY PL
FESSENDEN ST
ELLICOTT ST
WESTERN AVE
Earlston Dr
Bayard Blvd
Massachusetts Ave
RIVER RD
43RD PL
43RD ST
DAVENPORT ST
46TH ST
45TH ST
CHESAPEAKE ST
47TH ST
48TH ST
ASBURY PL
49TH ST
Duvall Dr
To Substation
BRANDYWINE ST
44TH ST
43RD PL
3RD ST
BUTTERWORTH PL
ALBEMARLE ST
Legend
Existing UG Primary
Proposed UG Lateral
Proposed UG Primary
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Proposed Underground
Route of Feeder 00308
To Substation
To Substation
Legend
Existing UG Primary
Proposed UG Lateral
Proposed UG Primary
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Proposed Underground Route of Feeder 15001
To Substation
MARIETTA PL
MILITARY RD
OGLETHORPE ST
MANCHESTER LN
NICHOLSON ST
MONTAGUE ST
MADISON ST
KENNEDY PL
LONGFELLOW ST
KENNEDY ST
JEFFERSON ST
INGRAHAM ST
HAMILTON ST
GALLATIN ST
FARRAGUT ST
EMERSON ST
DELAFIELD PL
DECATUR ST
CRITTENDEN ST
BUCHANAN ST
ALLISON ST
WEBSTER ST
VARNUM ST
ALLEY
IOWA AVE
COLORADO AVE
BLAGDEN TER
BLAGDEN AVE
ARGYLE TER
MISSOURI AVE
SHEPHERD RD
ILLINOIS AVE
GEORGIA AVE
KANSAS AVE
NEW HAMPSHIRE AVE
ARKANSAS AVE
PINEY BRANCH RD
MORROW DR
JOYCE RD
OREGON AVE
GLOVER DR
GRANT RD
RIDGE RD
ROSS DR
BROAD BRANCH RD
LINNEAN AVE
LENORE LN
ALBEMARLE ST
BEACH DR
MATTHEWSON DR
13TH PL
13TH ST
14TH ST
16TH ST
17TH ST
18TH ST
15TH ST
1ST ST
2ND ST
3RD ST
4TH ST
5TH
6TH ST
7TH ST
7TH PL
8TH ST
9TH ST
1ST PL
2ND PL
3RD PL
27TH ST
28TH ST
V ST
Legend
Existing UG Primary
Proposed UG Lateral
Proposed UG Primary
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Proposed Underground Route of Feeder 15001



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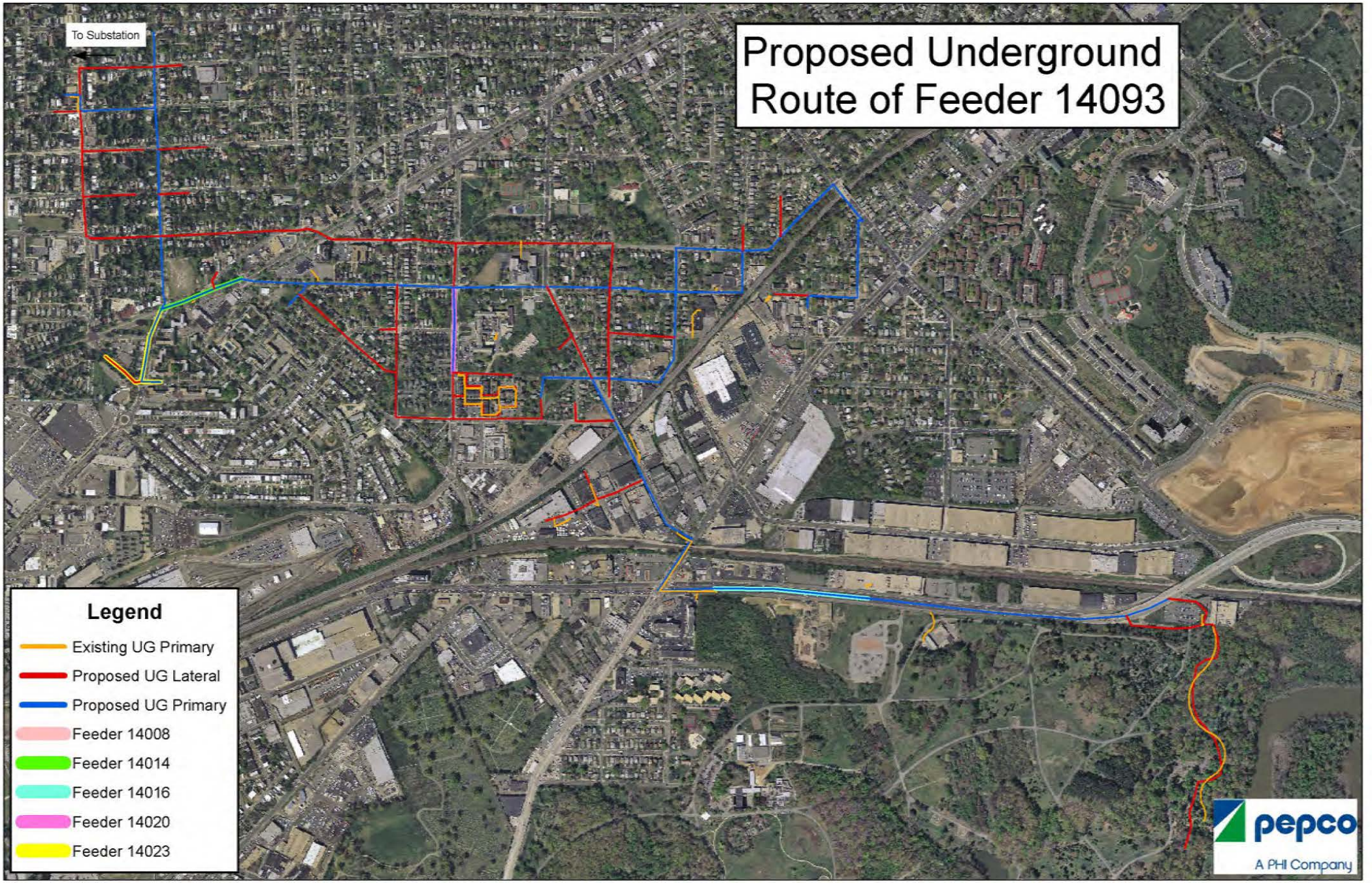
Proposed Underground Route of Feeder 14093

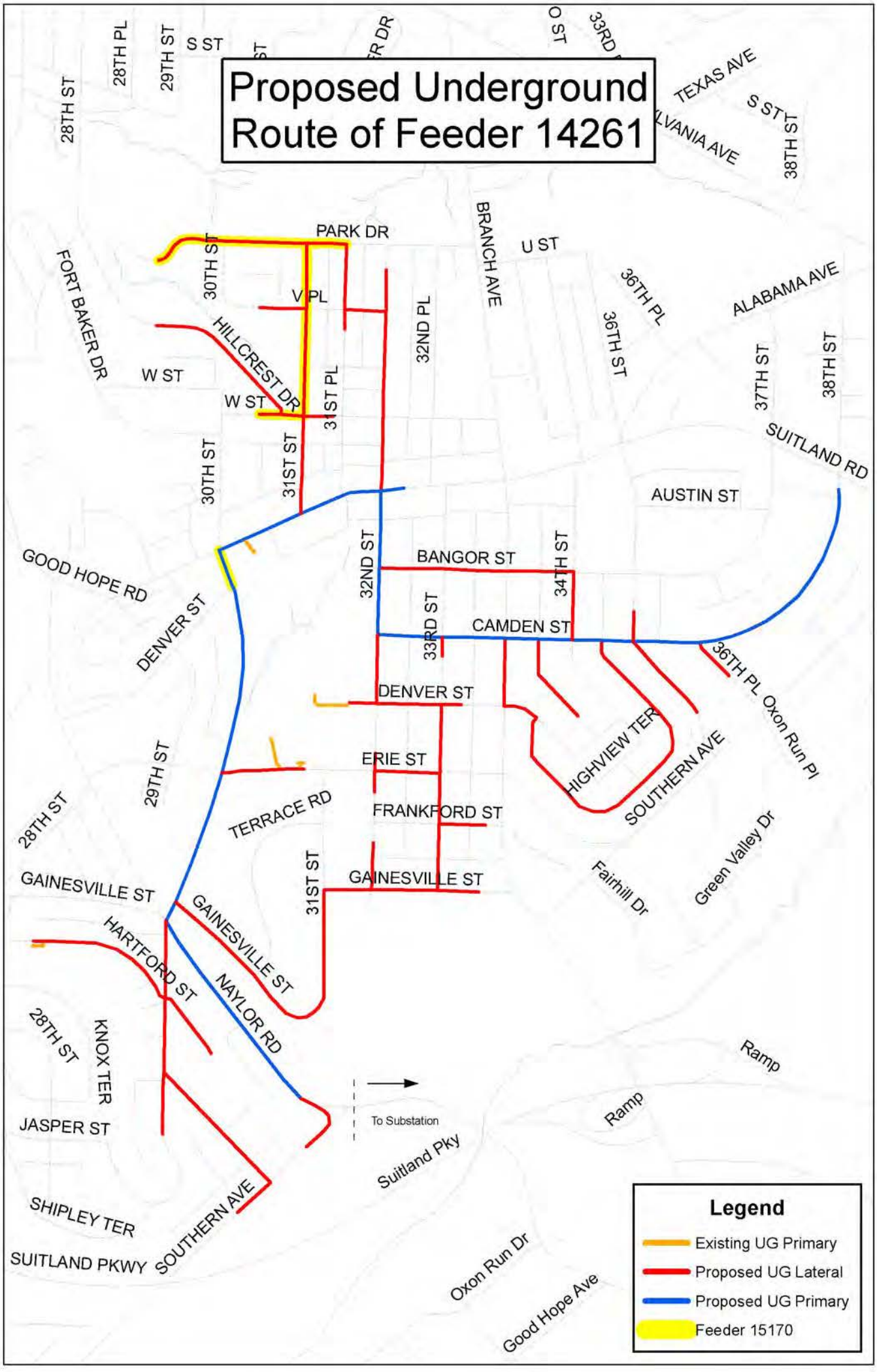
KEARNY ST
To Substation
JACKSON ST
IRVING ST
HAMLIN ST
GIRARD ST
FRANKLIN ST
EVARTS ST
DOUGLAS ST
BRYANT ST
ADAMS ST
V ST
W ST
W PL
T ST
S ST
R ST
RAND PL
AZALEA RD
OKIE ST
NEW YORK AVE
HICKEY LN
MEADOW RD
VALLEY RD
ADAMS ST
12TH ST
13TH ST
14TH ST
15TH ST
16TH ST
16TH PL
17TH ST
18TH ST
20TH ST
22ND ST
24TH ST
25TH ST
25TH PL
26TH ST
27TH ST
28TH ST
30TH ST
31ST ST
33RD ST
33RD PL
36TH PL
BRENTWOOD RD
FORT PL
RHODE ISLAND AVE
MILLS AVE
BLADENSBURG RD
BANNEKER DR
SOUTH DAKOTA AVE
FORT LINCOLN DR
QUEENS CHAPEL RD
WEST VIRGINIA AVE
MONTANA AVE
HOLLY SPRING RD
CONIFER RD

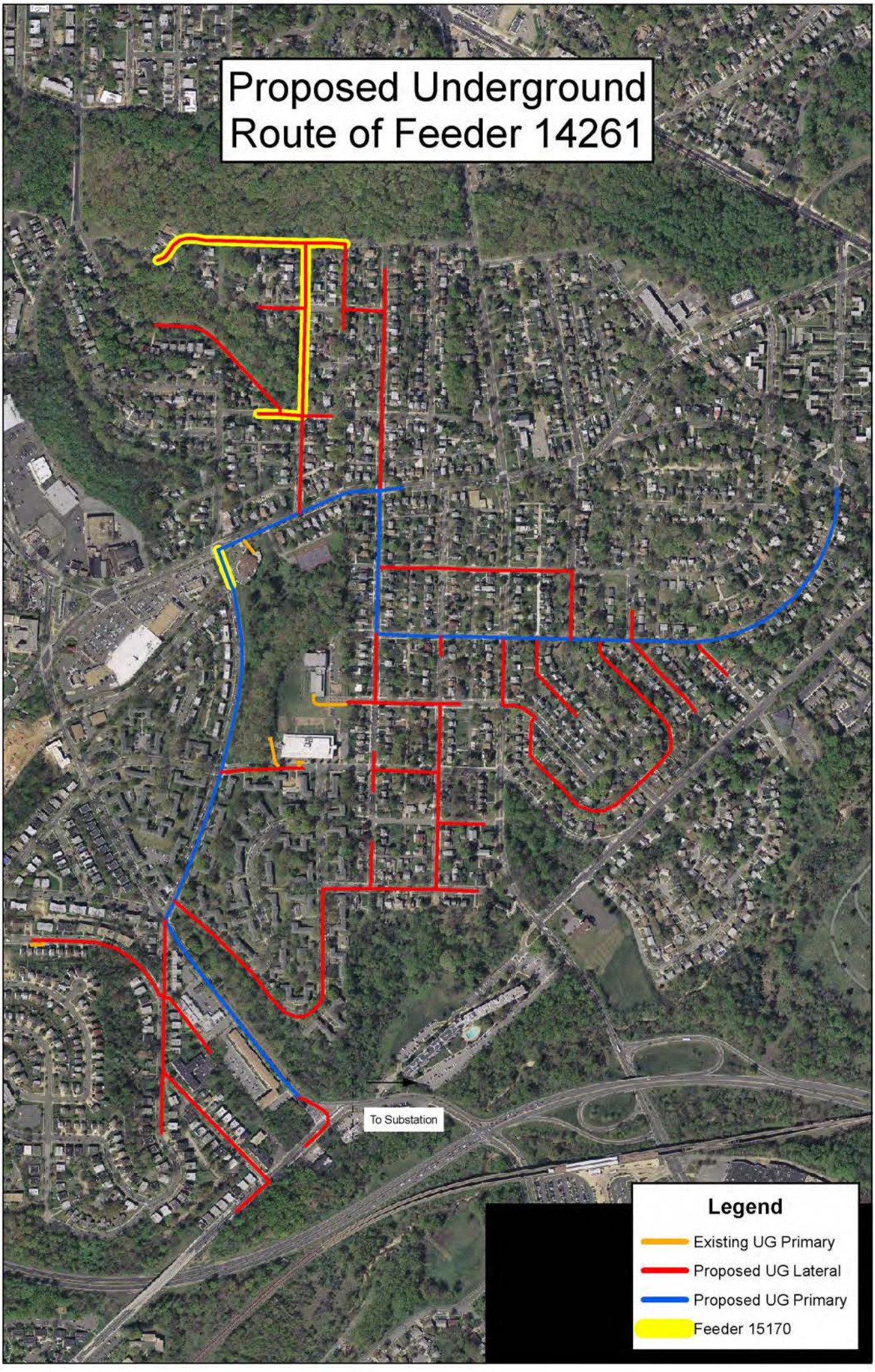
Legend

- Existing UG Primary
- Proposed UG Lateral
- Proposed UG Primary
- Feeder 14008
- Feeder 14014
- Feeder 14016
- Feeder 14020
- Feeder 14023

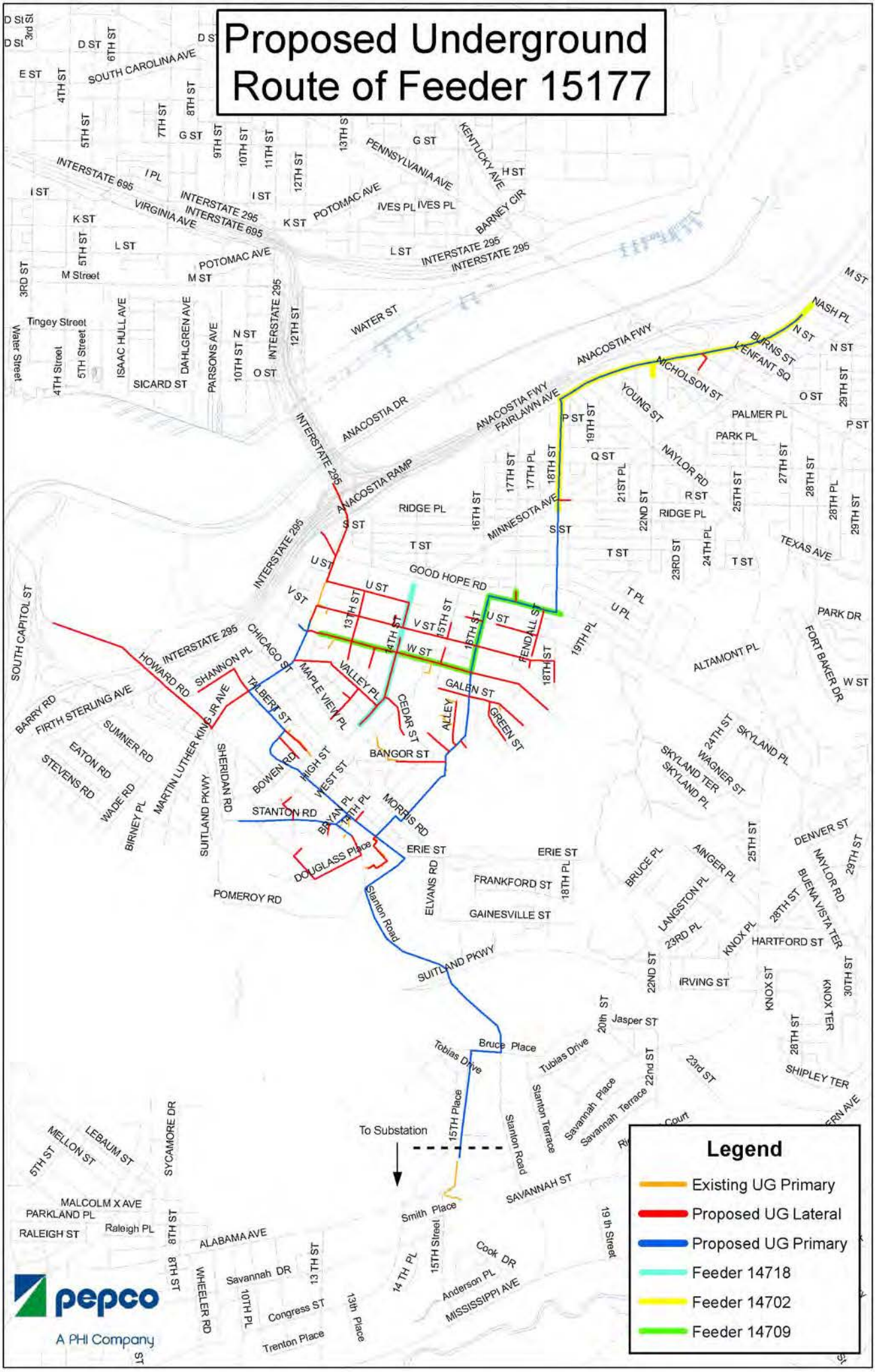
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To Substation
Proposed Underground Route of Feeder 14093
Legend
Existing UG Primary
Proposed UG Lateral
Proposed UG Primary
Feeder 14008
Feeder 14014
Feeder 14016
Feeder 14020
Feeder 14023
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Proposed Underground Route of Feeder 14261
28TH PL
29TH ST
S ST
28TH ST
TEXAS AVE
S ST
38TH ST
PARK DR
BRANCH AVE
U ST
30TH ST
V PL
32ND PL
36TH PL
ALABAMA AVE
FORT BAKER DR
HILLCREST DR
W ST
W ST
31ST PL
36TH ST
37TH ST
38TH ST
SUITLAND RD
30TH ST
31ST ST
AUSTIN ST
GOOD HOPE RD
32ND ST
BANGOR ST
34TH ST
DENVER ST
33RD ST
CAMDEN ST
36TH PL
Oxon Run Pl
DENVER ST
HIGHVIEW TER
SOUTHERN AVE
29TH ST
ERIE ST
28TH ST
TERRACE RD
FRANKFORD ST
31ST ST
GAINESVILLE ST
Fairhill Dr
Green Valley Dr
GAINESVILLE ST
GAINESVILLE ST
HARTFORD ST
NAYLOR RD
28TH ST
KNOX TER
Ramp
Ramp
To Substation
JASPER ST
Suitland Pky
SHIPLEY TER
SOUTHERN AVE
SUITLAND PKWY
Oxon Run Dr
Good Hope Ave
Legend
Existing UG Primary
Proposed UG Lateral
Proposed UG Primary
Feeder 15170


Proposed Underground
Route of Feeder 14261
To Substation
Legend
Existing UG Primary
Proposed UG Lateral
Proposed UG Primary
Feeder 15170

Proposed Underground Route of Feeder 15177



Proposed Underground Route of Feeder 15177

To Substation

Legend

- Existing UG Primary
- Proposed UG Lateral
- Proposed UG Primary
- Feeder 14718
- Feeder 14702
- Feeder 14709

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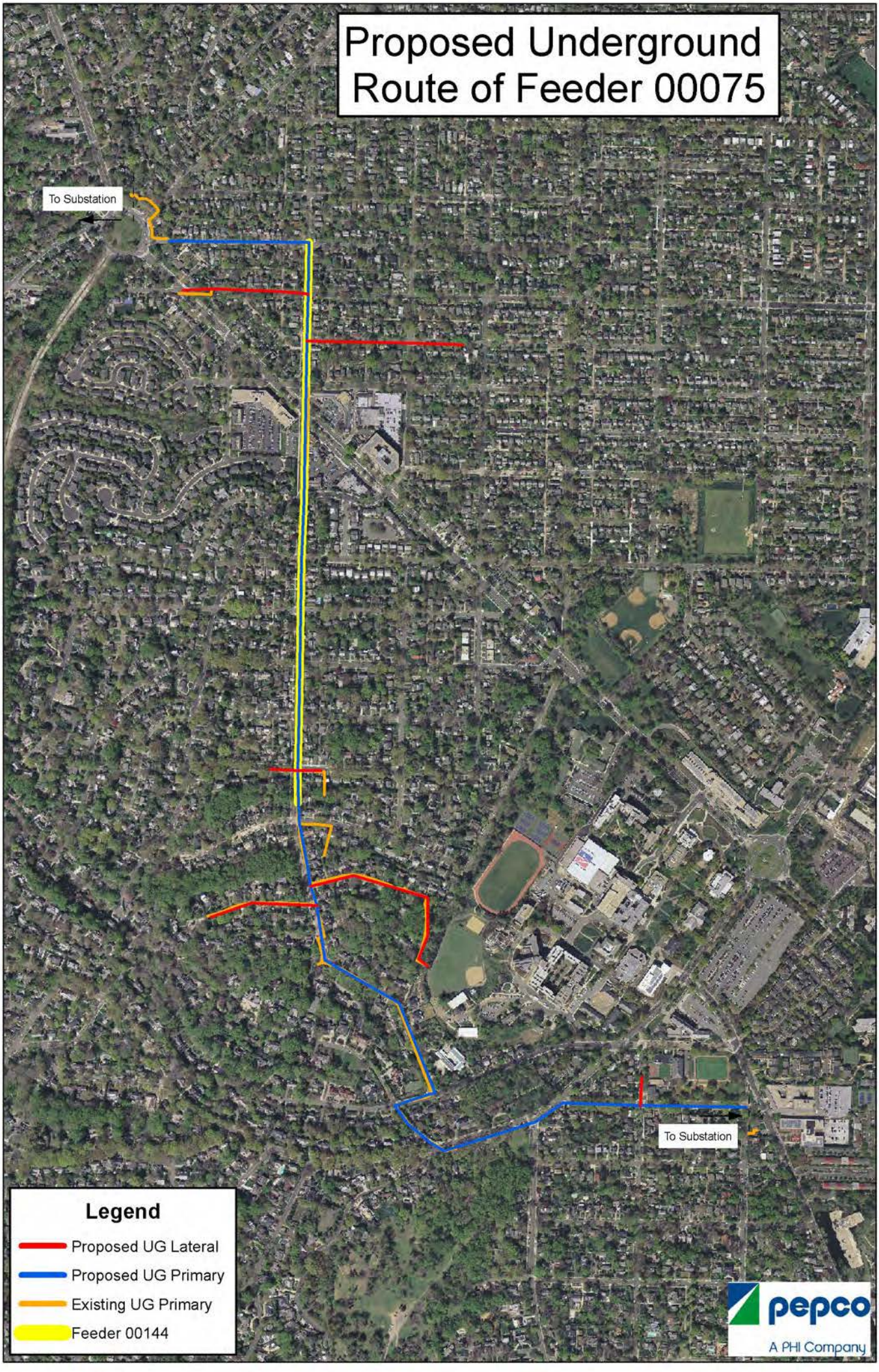
Proposed Underground Route of Feeder 00075

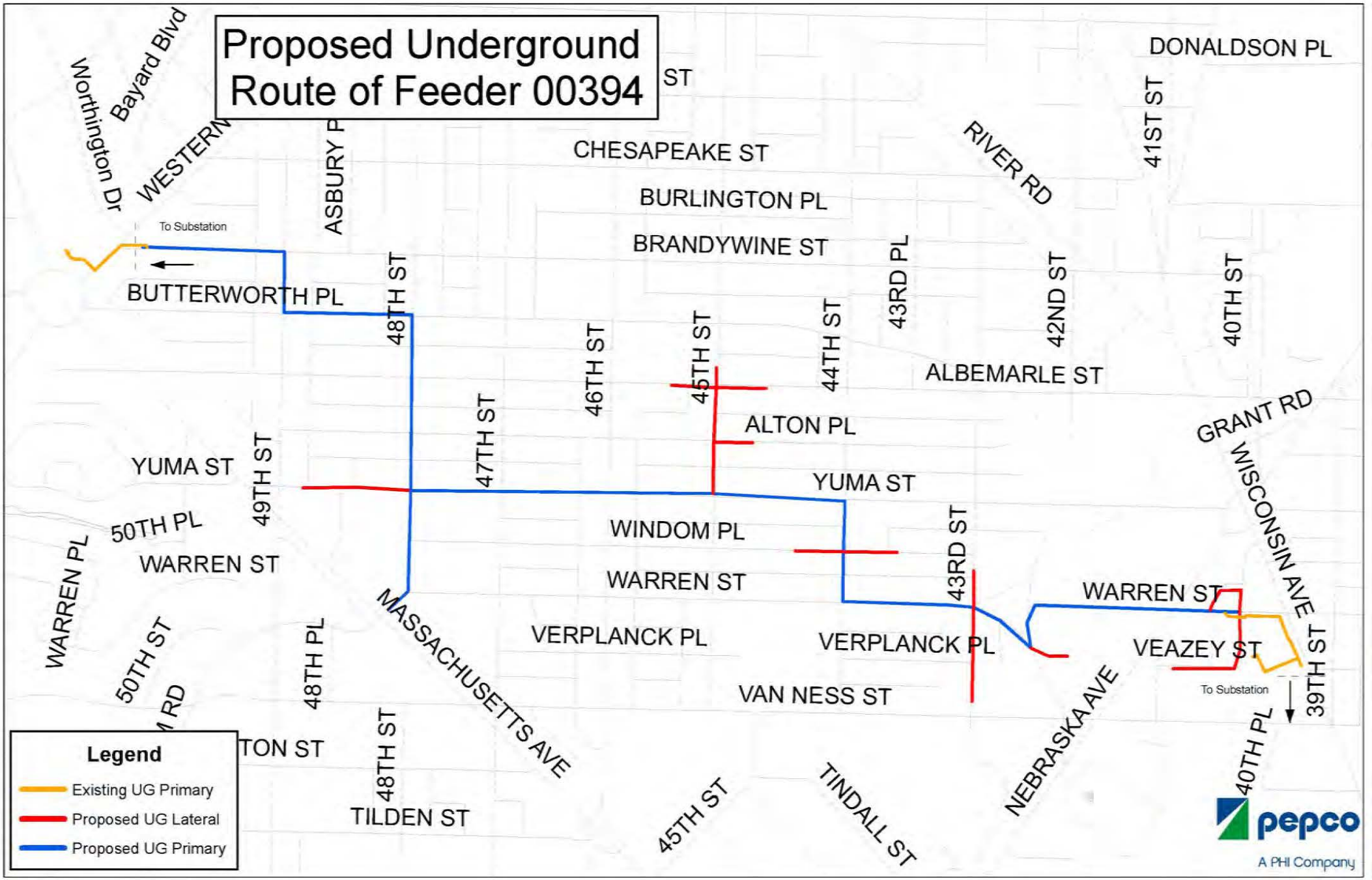
Jamestown Rd
Massachusetts Ave
Worthington Dr
WESTERN AVE
RIVER RD
Duvall Dr
ASBURY
BURLINGTON PL
BRANDYWINE ST
48TH ST
43RD PL
To Substation
BUTTERWORTH PL
DALECARLIA PKWY
YUMA ST
YUMA PL
46TH ST
ALBEMARLE ST
ALTON PL
43RD ST
WARREN PL
50TH ST
49TH ST
47TH ST
YUMA ST
WINDOM PL
52ND CT
MASSACHUSETTS AVE
WARREN ST
44TH ST
VERPLANCK PL
48TH PL
VAN NESS ST
52ND ST
UPTON ST
TINDALL ST
SPRINGDALE ST
45TH ST
SEDGWICK ST
51ST ST
TILDEN ST
FORDHAM RD
48TH ST
UNIVERSITY AVE
RODMAN ST
NEBRASKA AVE
ROCKWOOD PKWY
QUEBEC ST
WOODWAY LN
HILLBROOK LN
OVERLOOK RD
GLENBROOK RD
INDIAN LN
NEWARK ST
LOUGHBORO RD
MACOMB ST
To Substation
LOWELL ST
CHAIN BRIDGE RD
FOXHALL RD
LOWELL ST
NEW MEXICO AVE
KLINGLE ST
45TH ST
44TH ST
44TH PL

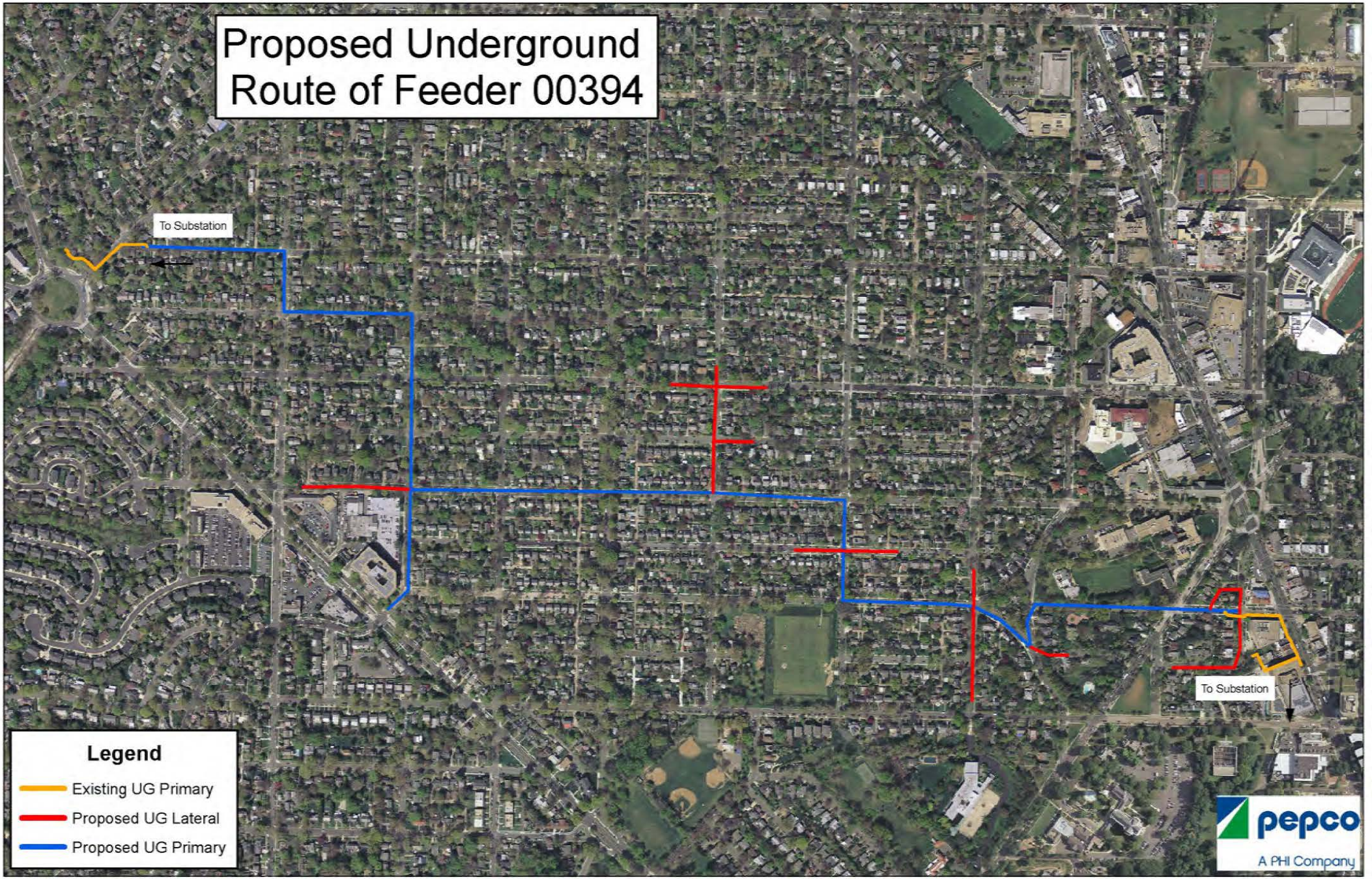
Legend

- Proposed UG Lateral
- Proposed UG Primary
- Existing UG Primary
- Feeder 00144

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Proposed Underground Route of Feeder 00075
To Substation
To Substation
Legend
Proposed UG Lateral
Proposed UG Primary
Existing UG Primary
Feeder 00144
pepco
A PHI Company


Proposed Underground Route of Feeder 00394
Worthington Dr
Bayard Blvd
WESTERN
ASBURY P
ST
CHESAPEAKE ST
BURLINGTON PL
BRANDYWINE ST
RIVER RD
41ST ST
DONALDSON PL
To Substation
BUTTERWORTH PL
48TH ST
46TH ST
45TH ST
44TH ST
43RD PL
42ND ST
40TH ST
ALBEMARLE ST
ALTON PL
47TH ST
GRANT RD
WISCONSIN AVE
YUMA ST
49TH ST
YUMA ST
50TH PL
WARREN ST
WINDOM PL
WARREN ST
43RD ST
WARREN ST
WARREN PL
50TH ST
48TH PL
MASSACHUSETTS AVE
VERPLANCK PL
VERPLANCK PL
VEAZEY ST
VAN NESS ST
To Substation
39TH ST
TON ST
48TH ST
40TH PL
NEBRASKA AVE
TILDEN ST
45TH ST
TINDALL ST
Legend
Existing UG Primary
Proposed UG Lateral
Proposed UG Primary
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Proposed Underground
Route of Feeder 00394
To Substation
To Substation
Legend
Existing UG Primary
Proposed UG Lateral
Proposed UG Primary
pepco
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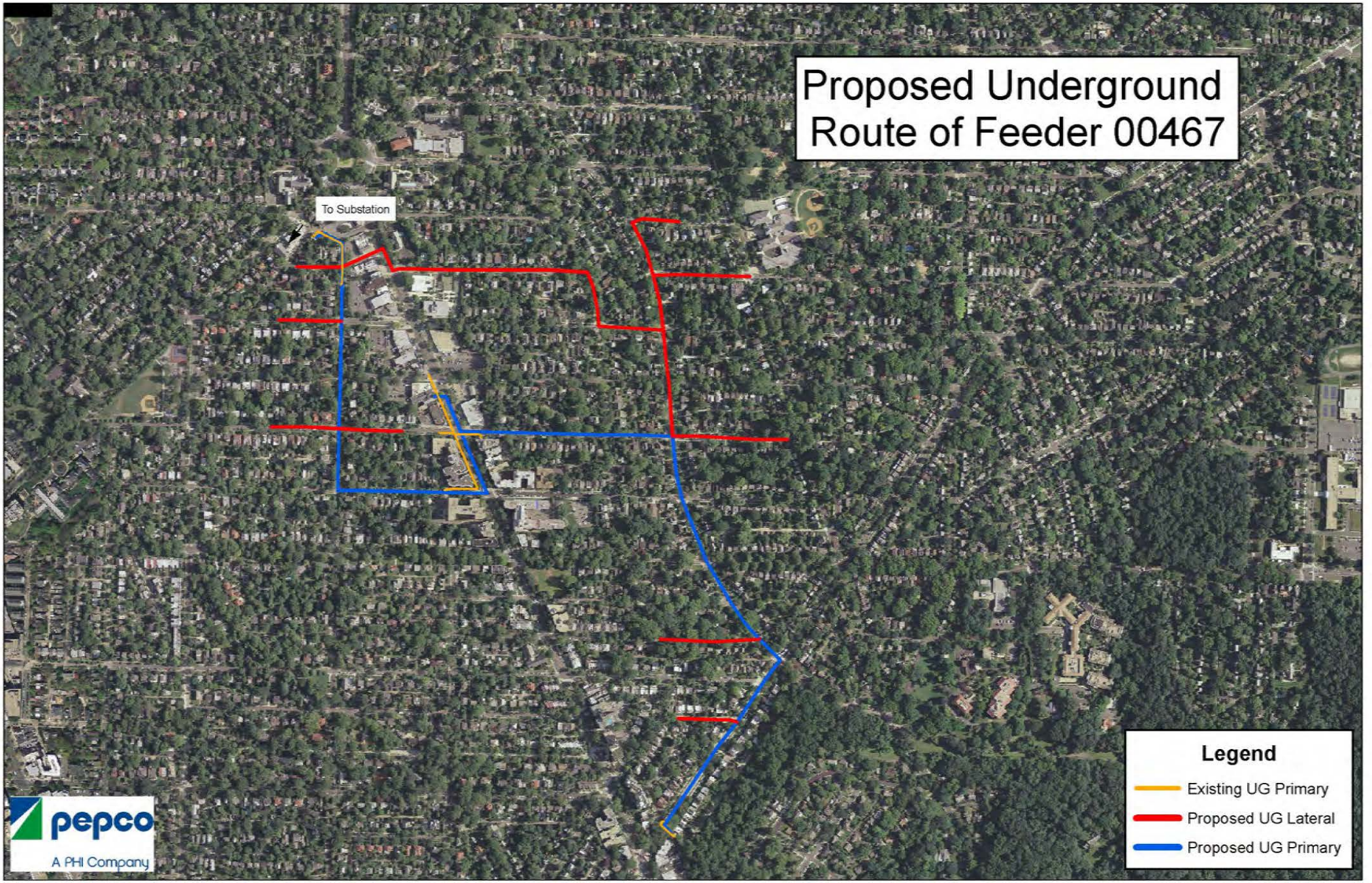
Proposed Underground Route of Feeder 00467

Irving St
Hesketh St
Grafton St
Oliver St
Center St
Grove St
WESTERN AVE
BELT RD
CHEVY CHASE PKWY
OLIVER ST
To Substation
NORTHAMPTON ST
MORRISON ST
LIVINGSTON ST
LEGATION ST
RITTENHOUSE ST
QUESADA ST
BROAD BRANCH RD
NEVADA AVE
33RD ST
NEBRASKA AVE
OLIVER ST
32ND ST
MCKINLEY ST
31ST ST
30TH PL
30TH ST
UTAH AVE
NEWLANDS ST
MORELAND ST
27TH ST
28TH ST
29TH ST
27TH ST
42ND PL
42ND ST
41ST ST
BELT RD
39TH ST
MILITARY RD
KANAWHA ST
JOCELYN ST
JENIFER ST
INGOMAR ST
RENO RD
HARRISON ST
38TH ST
INGOMAR PL
36TH ST
34TH ST
33RD ST
LINNEAN AVE
JOCELYN ST
ISON ST

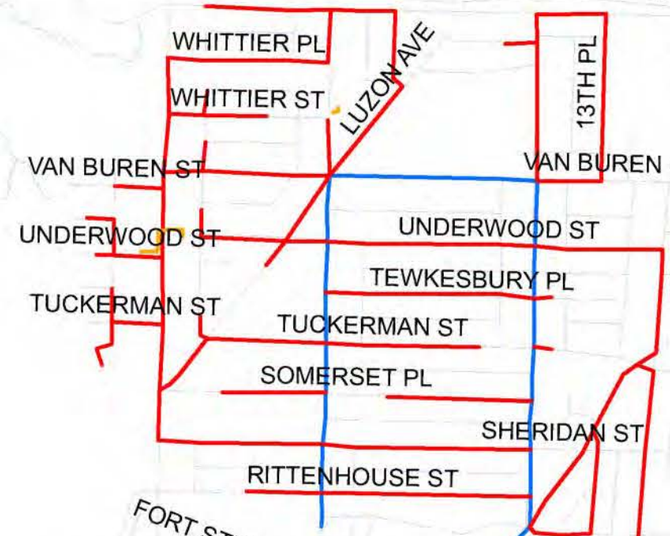
pepco
A PHI Company

Legend

- Existing UG Primary
- Proposed UG Lateral
- Proposed UG Primary


Proposed Underground Route of Feeder 00467
To Substation
Legend
Existing UG Primary
Proposed UG Lateral
Proposed UG Primary
pepco
A PHI Company

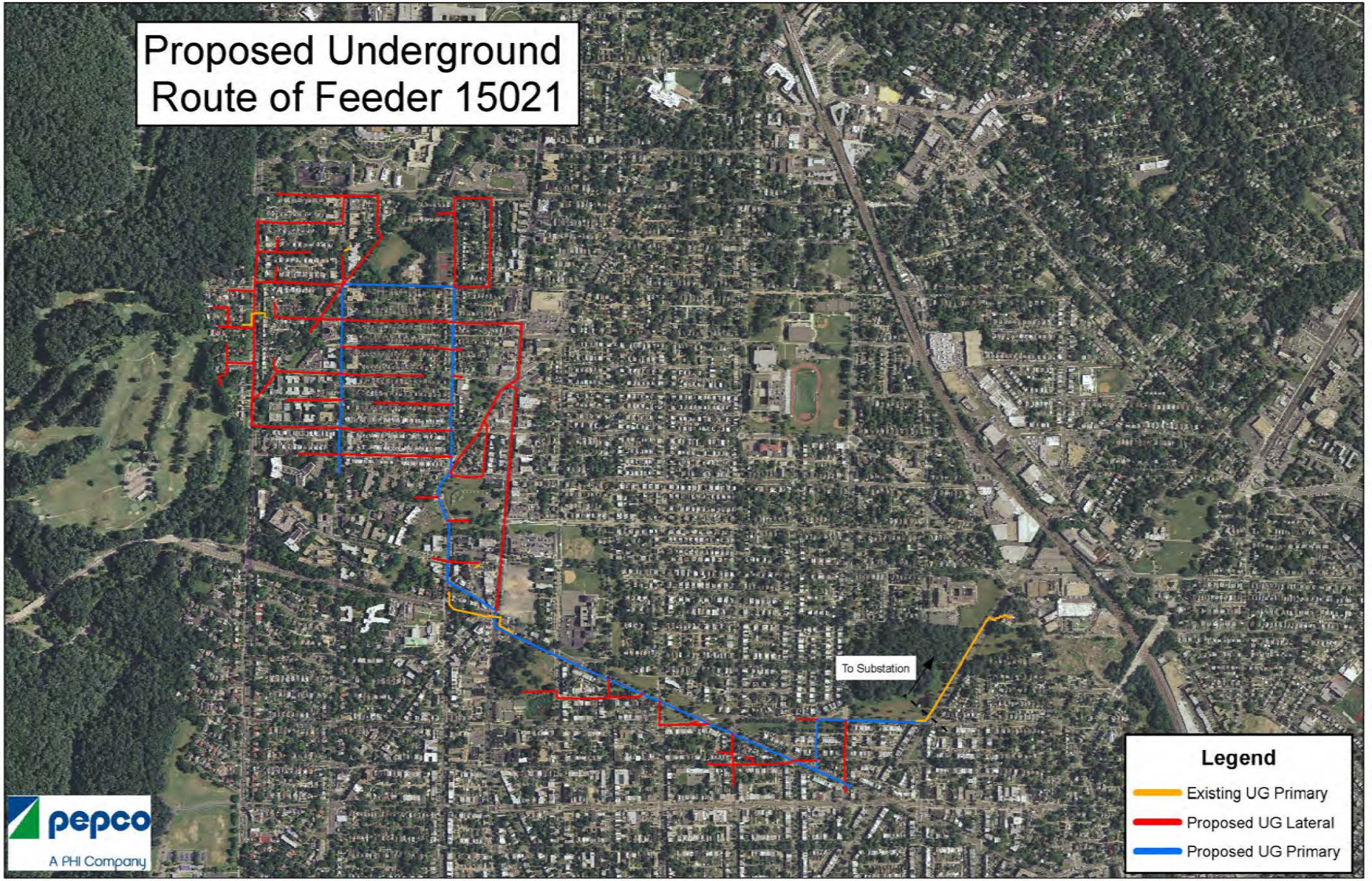
Proposed Underground Route of Feeder 15021

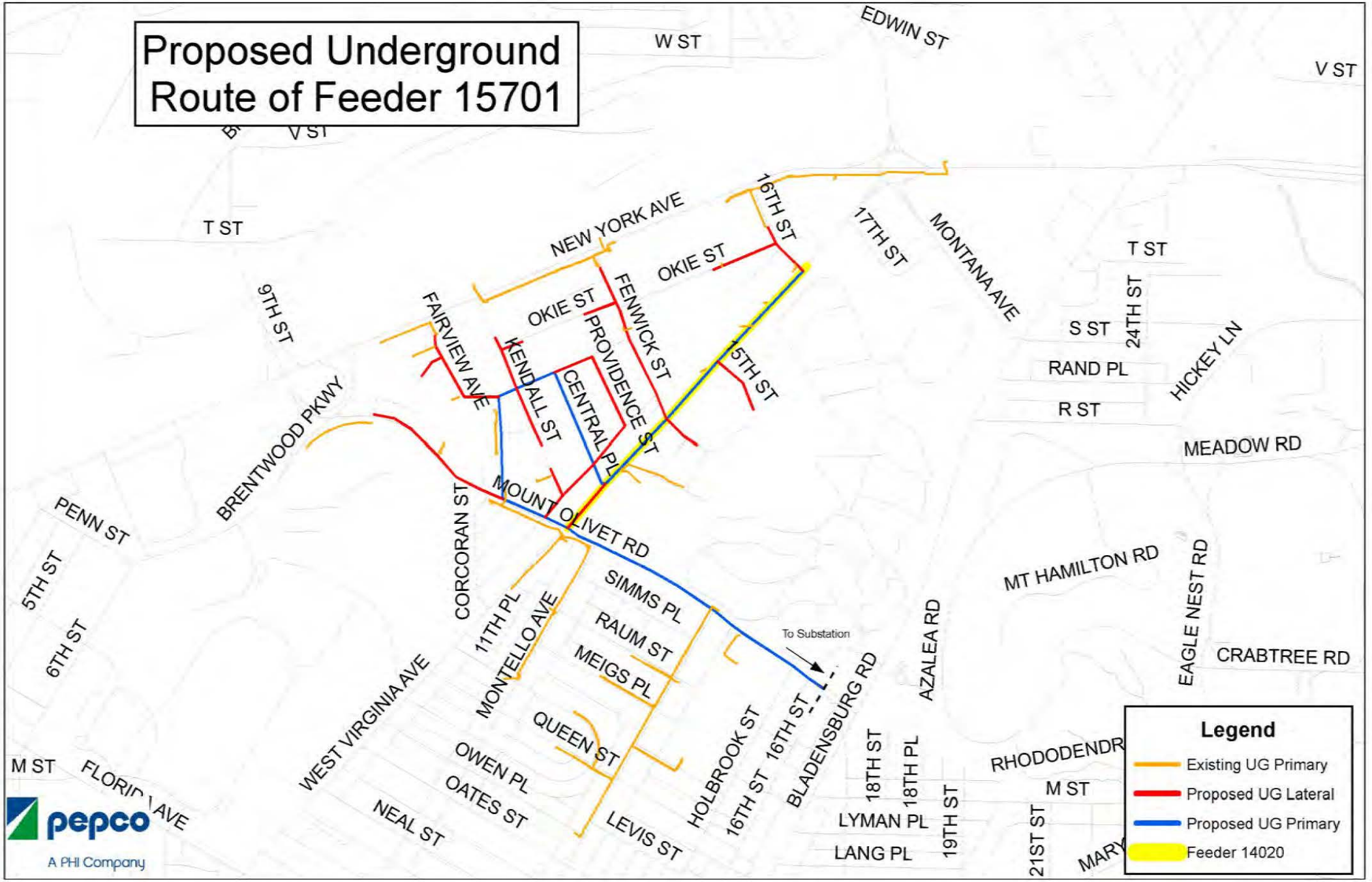


pepco
A PHI Company

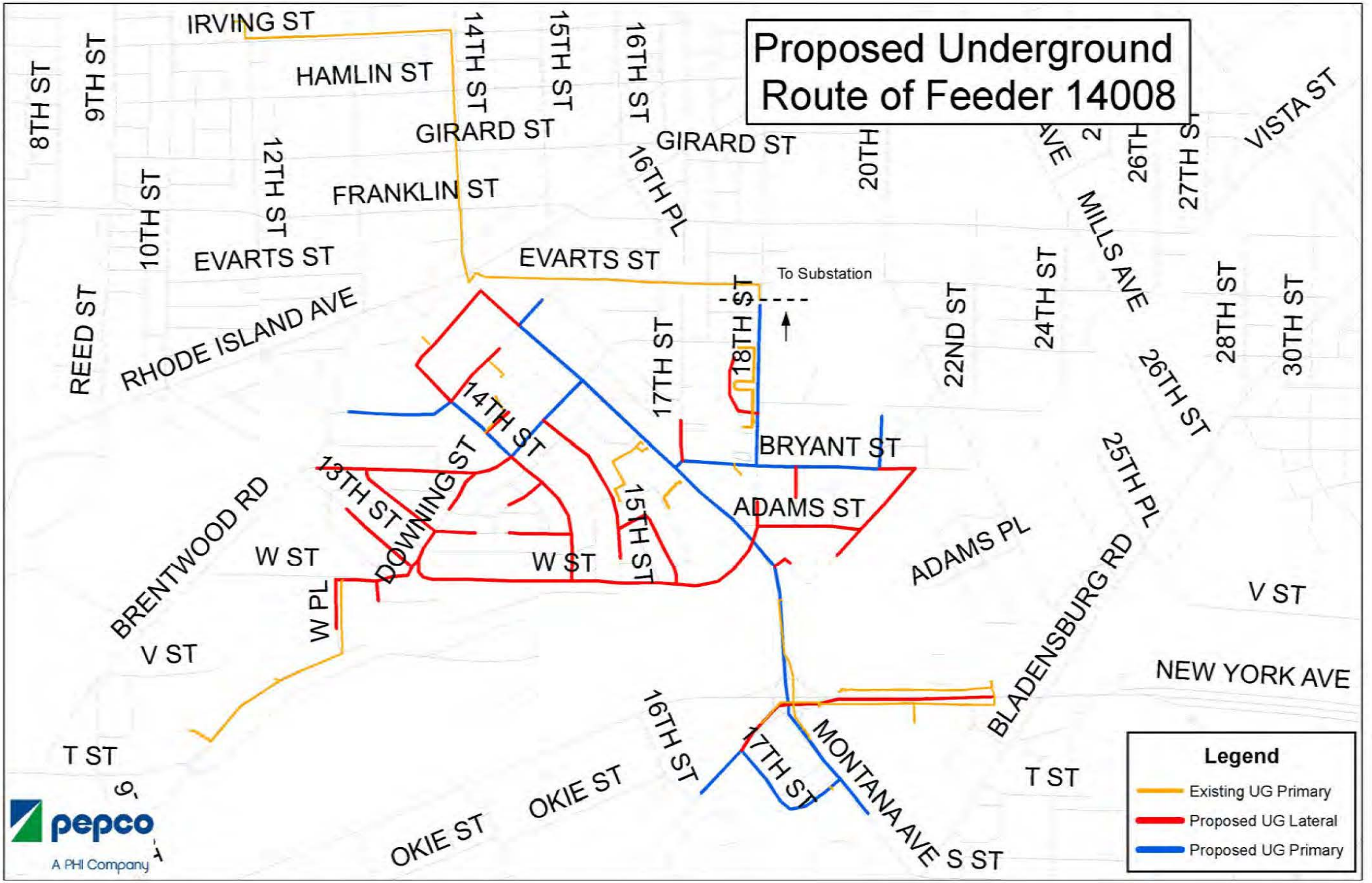
Legend

- Existing UG Primary
- Proposed UG Lateral
- Proposed UG Primary

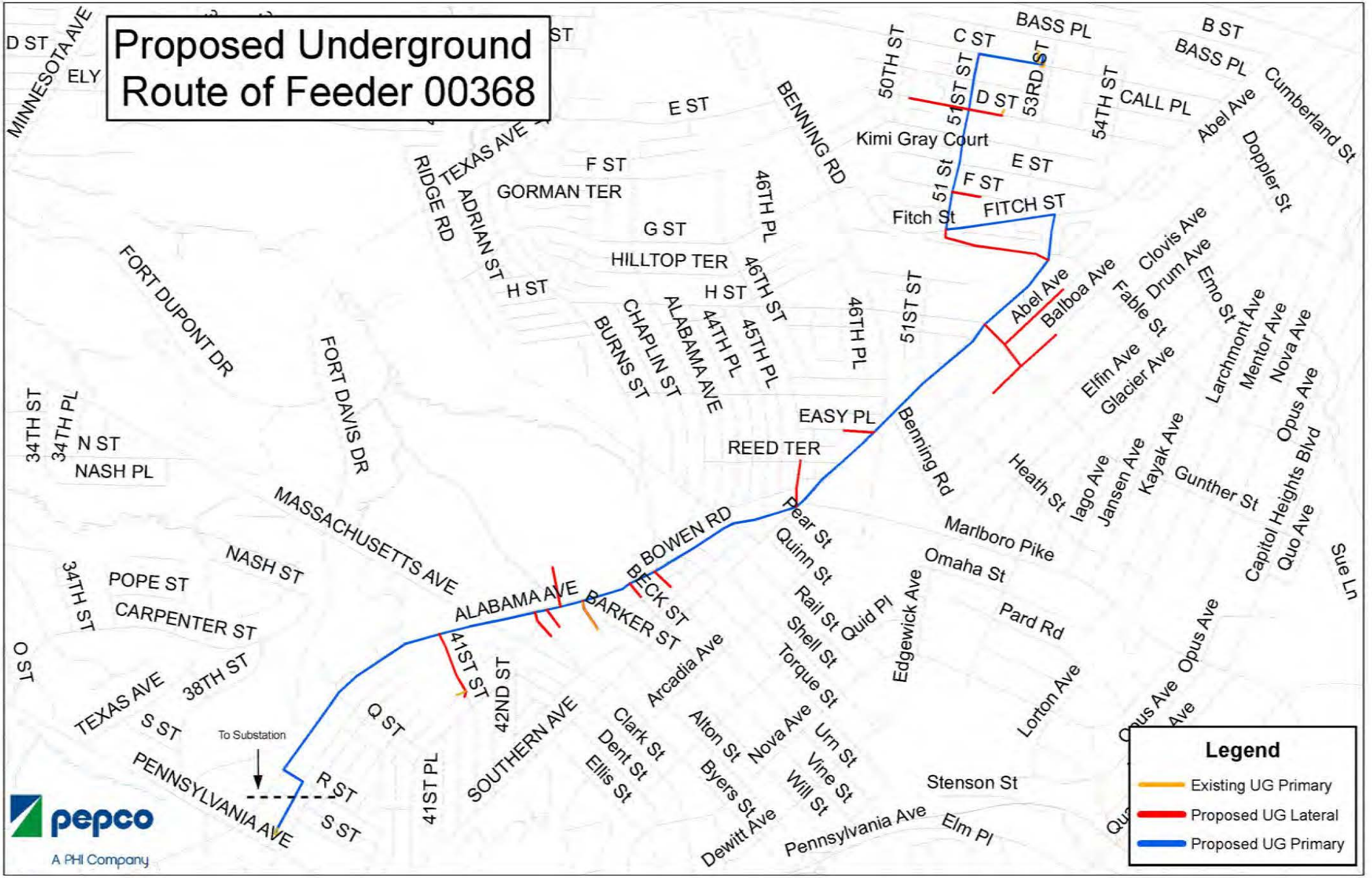

Proposed Underground Route of Feeder 15021
To Substation
Legend
Existing UG Primary
Proposed UG Lateral
Proposed UG Primary
pepco
A PHI Company


Proposed Underground Route of Feeder 15701
W ST
EDWIN ST
V ST
T ST
NEW YORK AVE
OKIE ST
OKIE ST
16TH ST
17TH ST
MONTANA AVE
T ST
24TH ST
S ST
RAND PL
R ST
HICKEY LN
MEADOW RD
9TH ST
FAIRVIEW AVE
KENDALL ST
CENTRAL PL
PROVIDENCE ST
FENWICK ST
15TH ST
BRENTWOOD PKWY
PENN ST
5TH ST
6TH ST
CORCORAN ST
MOUNT OLIVET RD
11TH PL
MONTELLO AVE
SIMMS PL
RAUM ST
MEIGS PL
QUEEN ST
WEST VIRGINIA AVE
OWEN PL
OATES ST
NEAL ST
LEVIS ST
HOLBROOK ST
16TH ST
BLADENSBURG RD
AZALEA RD
MT HAMILTON RD
EAGLE NEST RD
CRABTREE RD
To Substation
18TH ST
18TH PL
19TH ST
LYMAN PL
LANG PL
RHODODENDR
M ST
21ST ST
M ST
FLORID AVE
pepco
A PHI Company
Legend
Existing UG Primary
Proposed UG Lateral
Proposed UG Primary
Feeder 14020


Proposed Underground
Route of Feeder 15701
To Substation
Legend
Existing UG Primary
Proposed UG Lateral
Proposed UG Primary
Feeder 14020
pepco
A PHI Company


Proposed Underground Route of Feeder 14008
IRVING ST
HAMLIN ST
GIRARD ST
FRANKLIN ST
EVARTS ST
RHODE ISLAND AVE
REED ST
8TH ST
9TH ST
10TH ST
12TH ST
14TH ST
15TH ST
16TH ST
16TH PL
20TH
26TH
27TH ST
VISTA ST
MILLS AVE
To Substation
17TH ST
18TH ST
22ND ST
24TH ST
26TH ST
28TH ST
30TH ST
BRYANT ST
ADAMS ST
ADAMS PL
25TH PL
BLADENSBURG RD
NEW YORK AVE
V ST
BRENTWOOD RD
W ST
W PL
DOWNING ST
13TH ST
T ST
OKIE ST
MONTANA AVE
S ST
Legend
Existing UG Primary
Proposed UG Lateral
Proposed UG Primary
pepco
A PHI Company


Proposed Underground
Route of Feeder 14008
To Substation
Legend
Existing UG Primary
Proposed UG Lateral
Proposed UG Primary
pepco
A PHI Company


Proposed Underground
Route of Feeder 00368
D ST
MINNESOTA AVE
ELY
ST
E ST
BENNING RD
50TH ST
C ST
BASS PL
B ST
BASS PL
Cumberland St
51ST ST
D ST
53RD ST
54TH ST
CALL PL
Abel Ave
Doppler St
Kimi Gray Court
E ST
51 St
F ST
FITCH ST
Fitch St
TEXAS AVE
F ST
GORMAN TER
RIDGE RD
ADRIAN ST
46TH PL
G ST
HILLTOP TER
H ST
H ST
46TH ST
46TH PL
51ST ST
Abel Ave
Balboa Ave
Clovis Ave
Drum Ave
Emo St
Fable St
Elfin Ave
Glacier Ave
Larchmont Ave
Mentor Ave
Nova Ave
Opus Ave
Capitol Heights Blvd
Quo Ave
Sue Ln
FORT DUPONT DR
FORT DAVIS DR
BURNS ST
CHAPLIN ST
ALABAMA AVE
44TH PL
45TH PL
46TH PL
34TH ST
34TH PL
N ST
NASH PL
EASY PL
REED TER
Benning Rd
Heath St
Iago Ave
Jansen Ave
Kayak Ave
Gunther St
MASSACHUSETTS AVE
BOWEN RD
Pear St
Quinn St
Marlboro Pike
Omaha St
NASH ST
POPE ST
CARPENTER ST
34TH ST
ALABAMA AVE
BECK ST
BARKER ST
Rail St
Quid Pl
Edgewick Ave
Pard Rd
Shell St
Torque St
Arcadia Ave
41ST ST
42ND ST
Lorton Ave
Opus Ave
O ST
TEXAS AVE
38TH ST
S ST
To Substation
Q ST
SOUTHERN AVE
Clark St
Dent St
Ellis St
Alton St
Byers St
Dewitt Ave
Nova Ave
Urn St
Vine St
Will St
Stenson St
Pennsylvania Ave
Elm Pl
PENNSYLVANIA AVE
R ST
S ST
41ST PL
pepco
A PHI Company
Legend
Existing UG Primary
Proposed UG Lateral
Proposed UG Primary

Proposed Underground Route of Feeder 00368

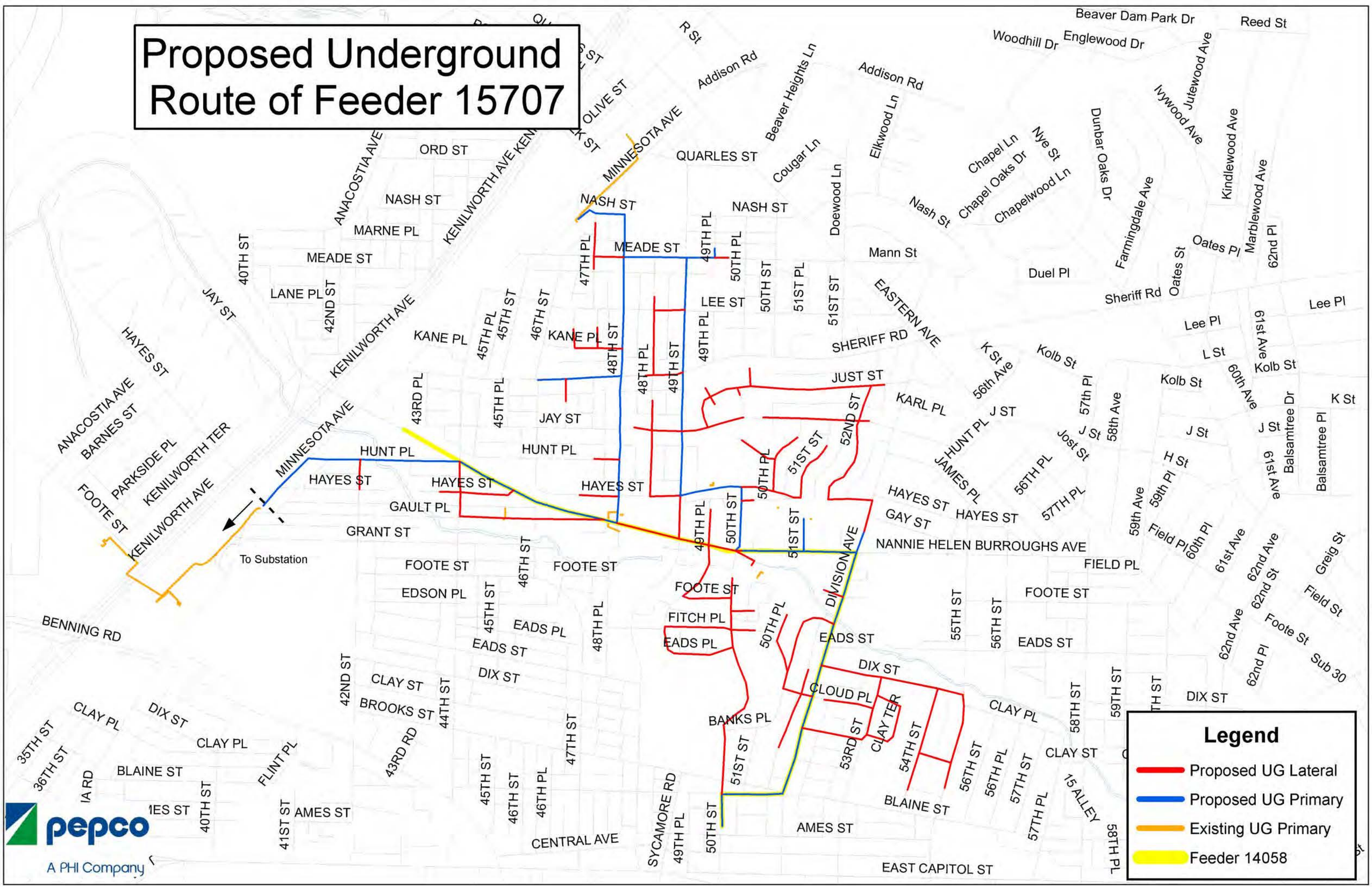
To Substation

pepco
A PHI Company

Legend

- Existing UG Primary
- Proposed UG Lateral
- Proposed UG Primary

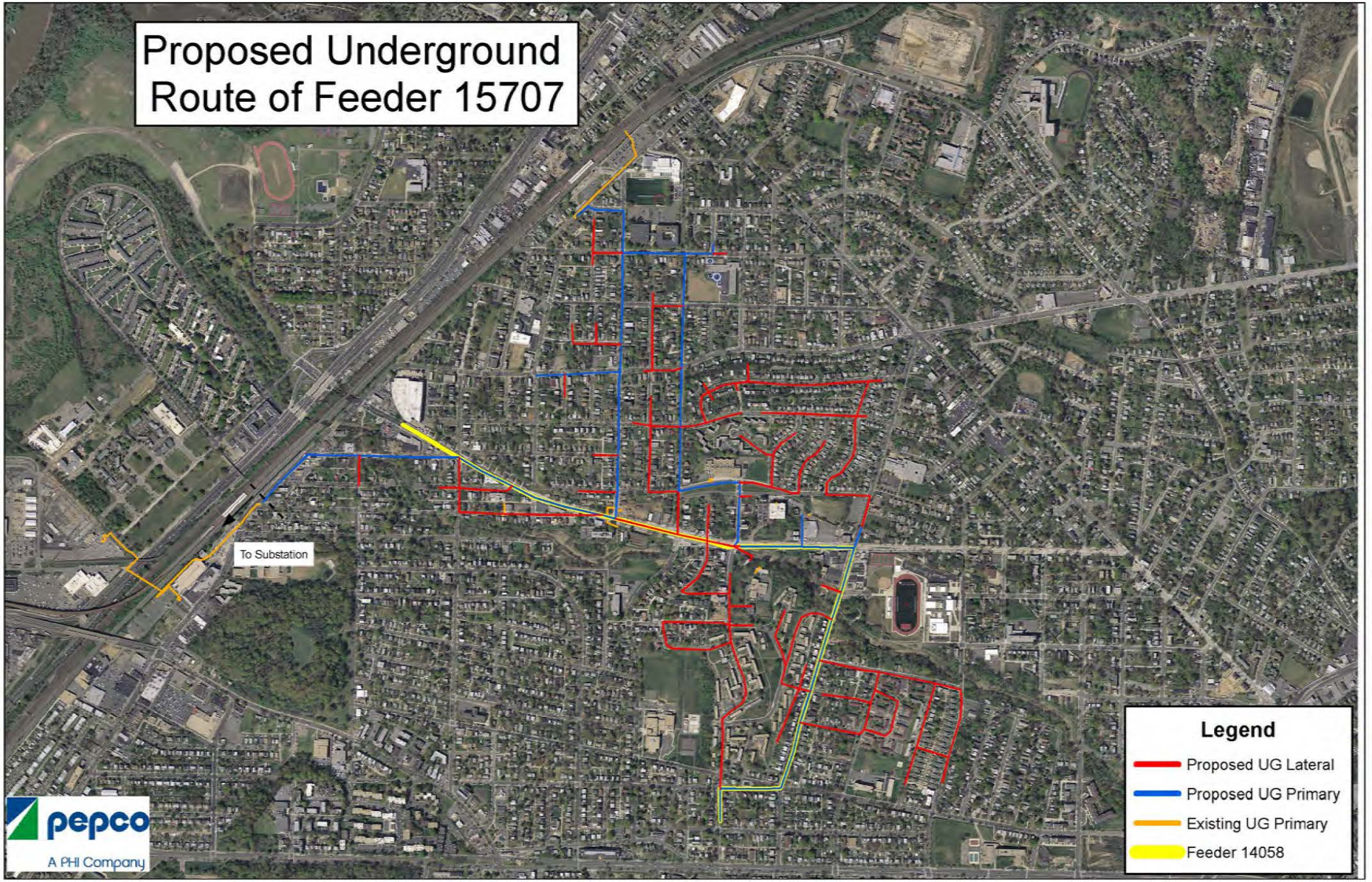
Proposed Underground Route of Feeder 15707



Legend

- Proposed UG Lateral
- Proposed UG Primary
- Existing UG Primary
- Feeder 14058

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A PHI Company


Proposed Underground
Route of Feeder 15707
To Substation
Legend
Proposed UG Lateral
Proposed UG Primary
Existing UG Primary
Feeder 14058
pepco
A PHI Company

Proposed Underground Route of Feeder 14758

To Substation

Chesapeake Street

Brandywine Street

Danbury Street

Darrington Street

Elmira Street

Forrester Street

Galveston Place

Galveston Street

Ivanhoe Street

Irvington Street

Joliet Street

Atlantic Street

YUMA ST

ATLANTIC ST

2ND ST

NIA ST

PI AVE

Valley Ave

3 RD Street

1ST ST

SOUTH CAPITOL ST

1 ST Street

Halley Terrace

S Capital Street

Livingston Road

MARTIN LUTHER KING JR AVE

TILLER CT

HELM CT

BEYER RD

KEEL RD

CARGO GRN

COOLEY AVE

OBERLIN AVE

OVERLOOK AVE

OPERATIONS RD

AERATION RD

INTERSTATE 295

SHEPHERD PKWY

BLUE PLAINS DR

DC Village Lane

PERIMETER EAST RD

INTERSTATE 295

Audrey Ln

Mohican Dr

Fox Way

Iroquois Way

Seneca Dr

Woodland Dr

Rolph Dr

Huron

Onondaga

Cree Dr

Eagle Rd

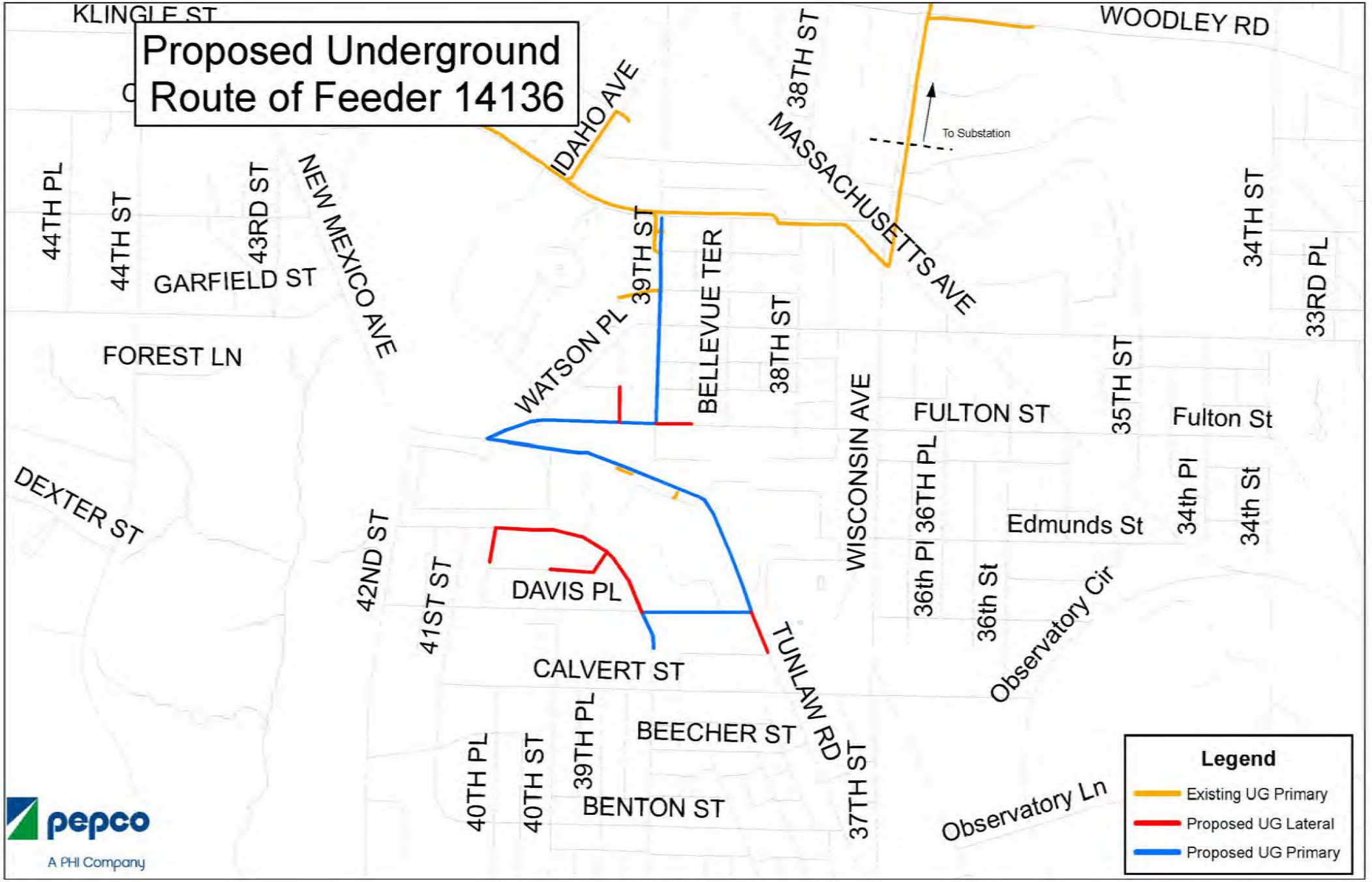
Legend

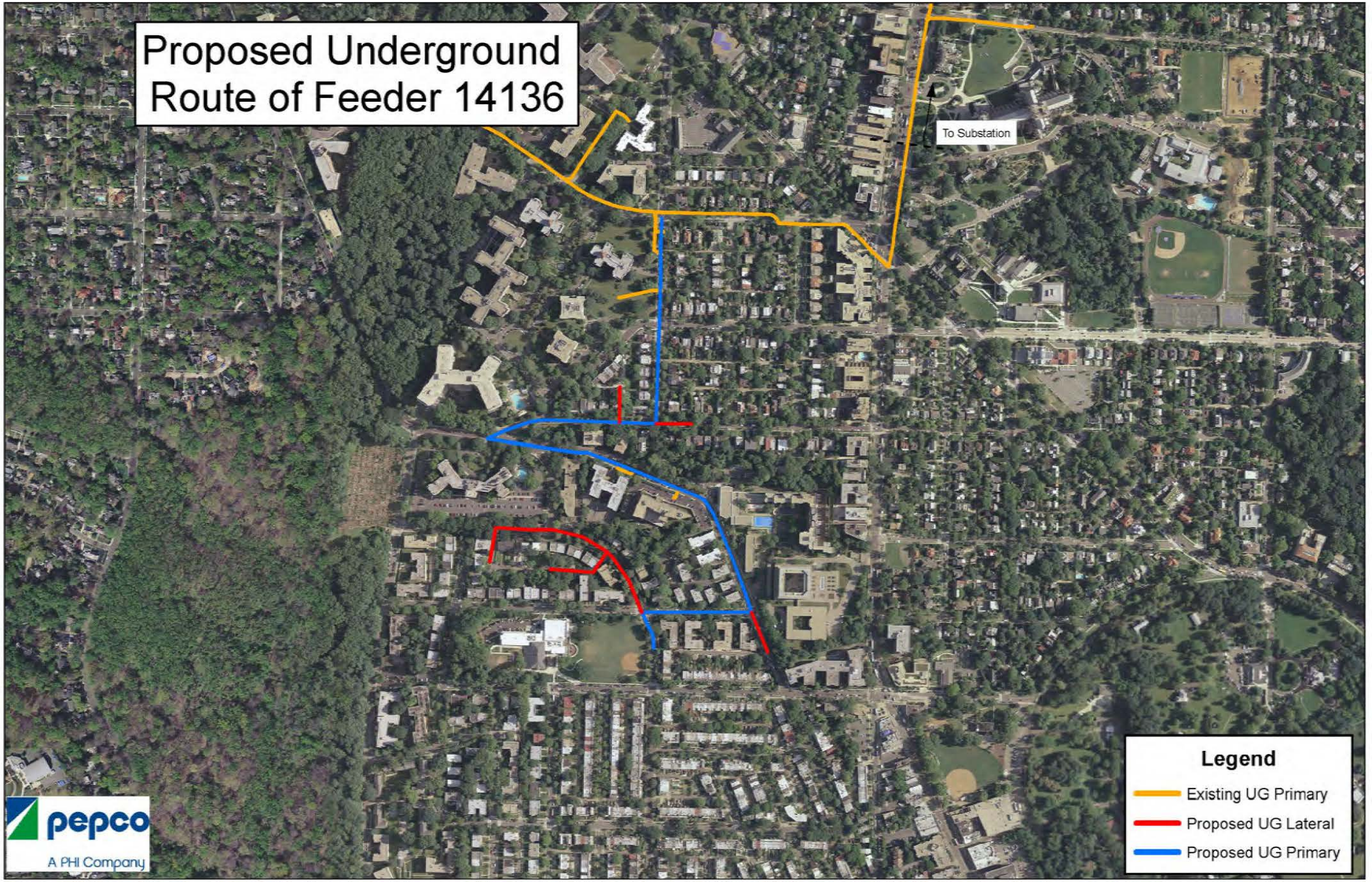
- Proposed UG Lateral
- Proposed UG Primary
- Existing UG Primary

pepco

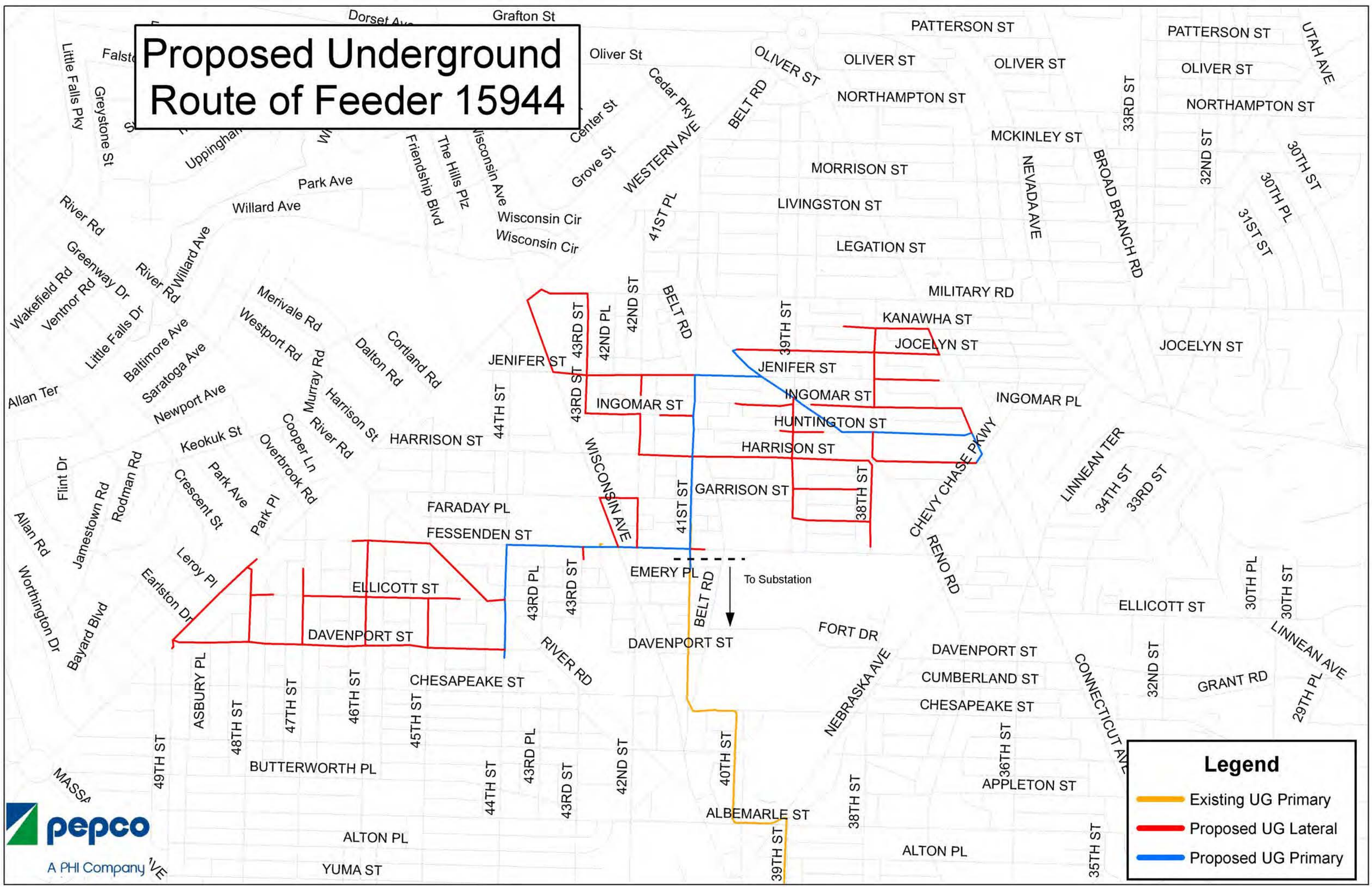
A PHI Company


Proposed Underground Route of Feeder 14758
To Substation
Legend
Proposed UG Lateral
Proposed UG Primary
Existing UG Primary
pepco
A PHI Company


Proposed Underground Route of Feeder 14136
KLINGLE ST
WOODLEY RD
IDAHO AVE
38TH ST
MASSACHUSETTS AVE
To Substation
44TH PL
44TH ST
43RD ST
NEW MEXICO AVE
GARFIELD ST
FOREST LN
39TH ST
WATSON PL
BELLEVUE TER
38TH ST
34TH ST
33RD PL
WISCONSIN AVE
FULTON ST
35TH ST
Fulton St
36TH PL
36th Pl
Edmunds St
34th Pl
34th St
36th St
Observatory Cir
DEXTER ST
42ND ST
41ST ST
DAVIS PL
CALVERT ST
TUNLAW RD
BEECHER ST
40TH PL
40TH ST
39TH PL
BENTON ST
37TH ST
Observatory Ln
Legend
Existing UG Primary
Proposed UG Lateral
Proposed UG Primary
pepco
A PHI Company


Proposed Underground Route of Feeder 14136
To Substation
Legend
Existing UG Primary
Proposed UG Lateral
Proposed UG Primary
pepco
A PHI Company

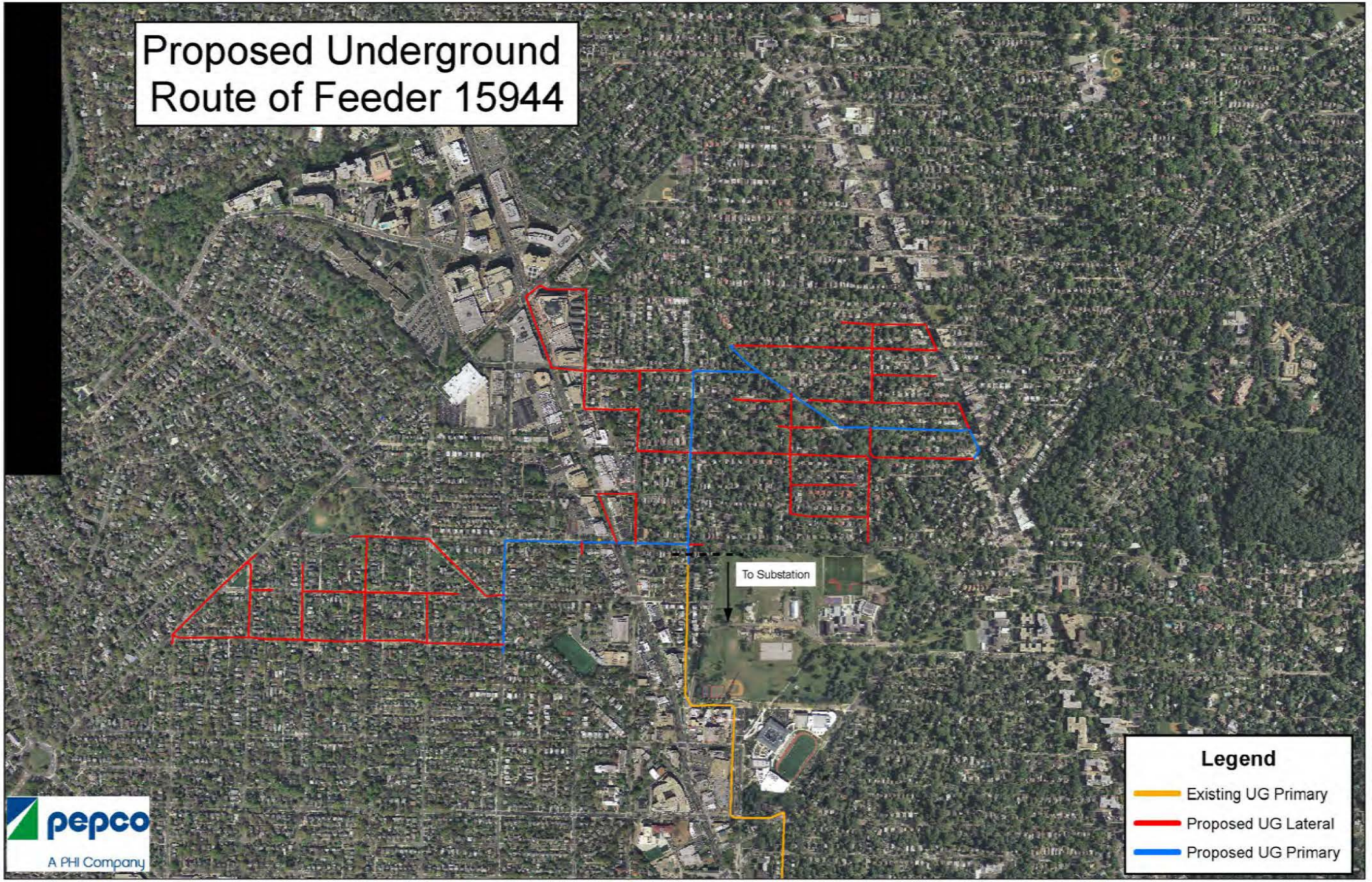
Proposed Underground Route of Feeder 15944

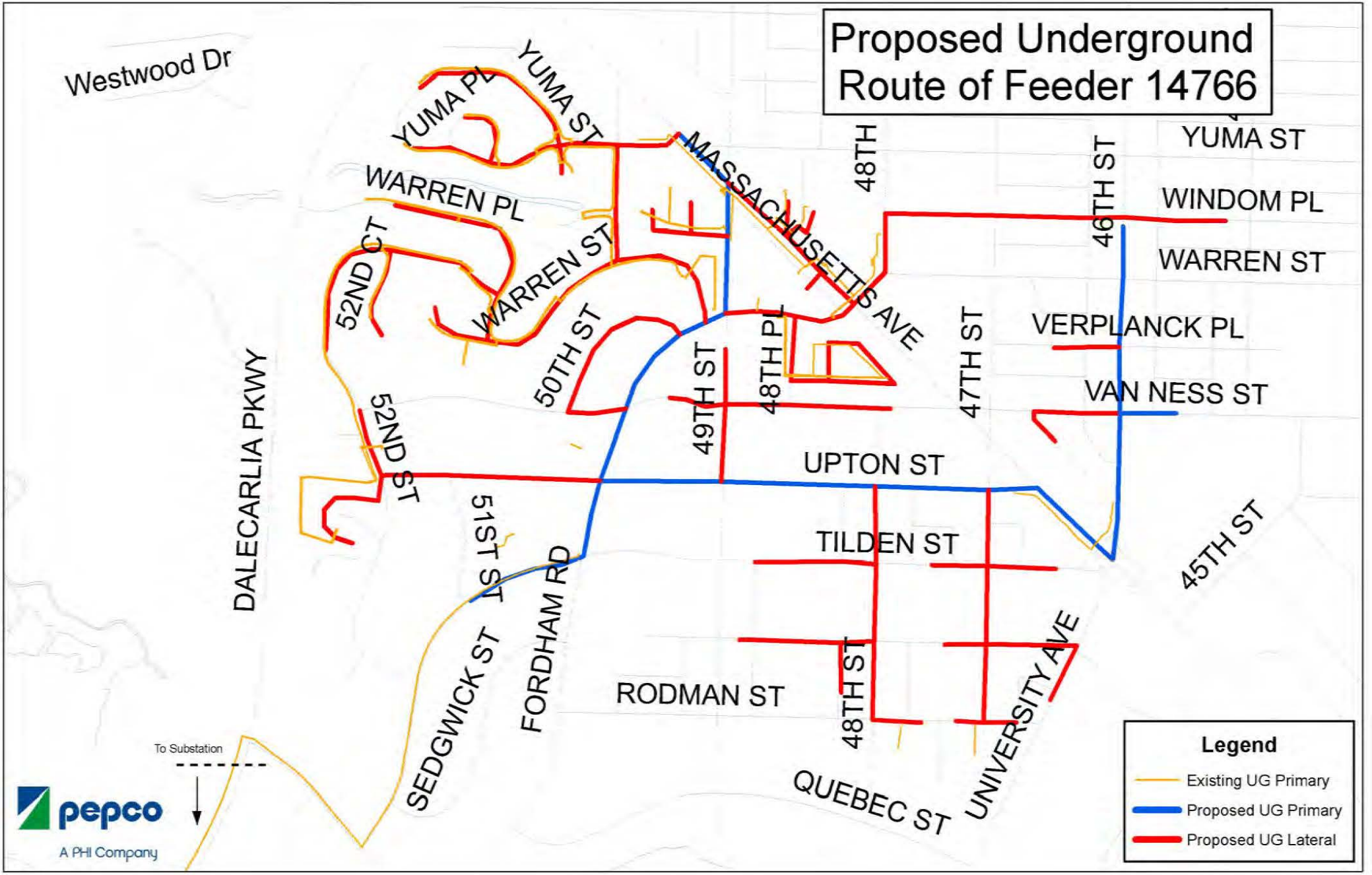


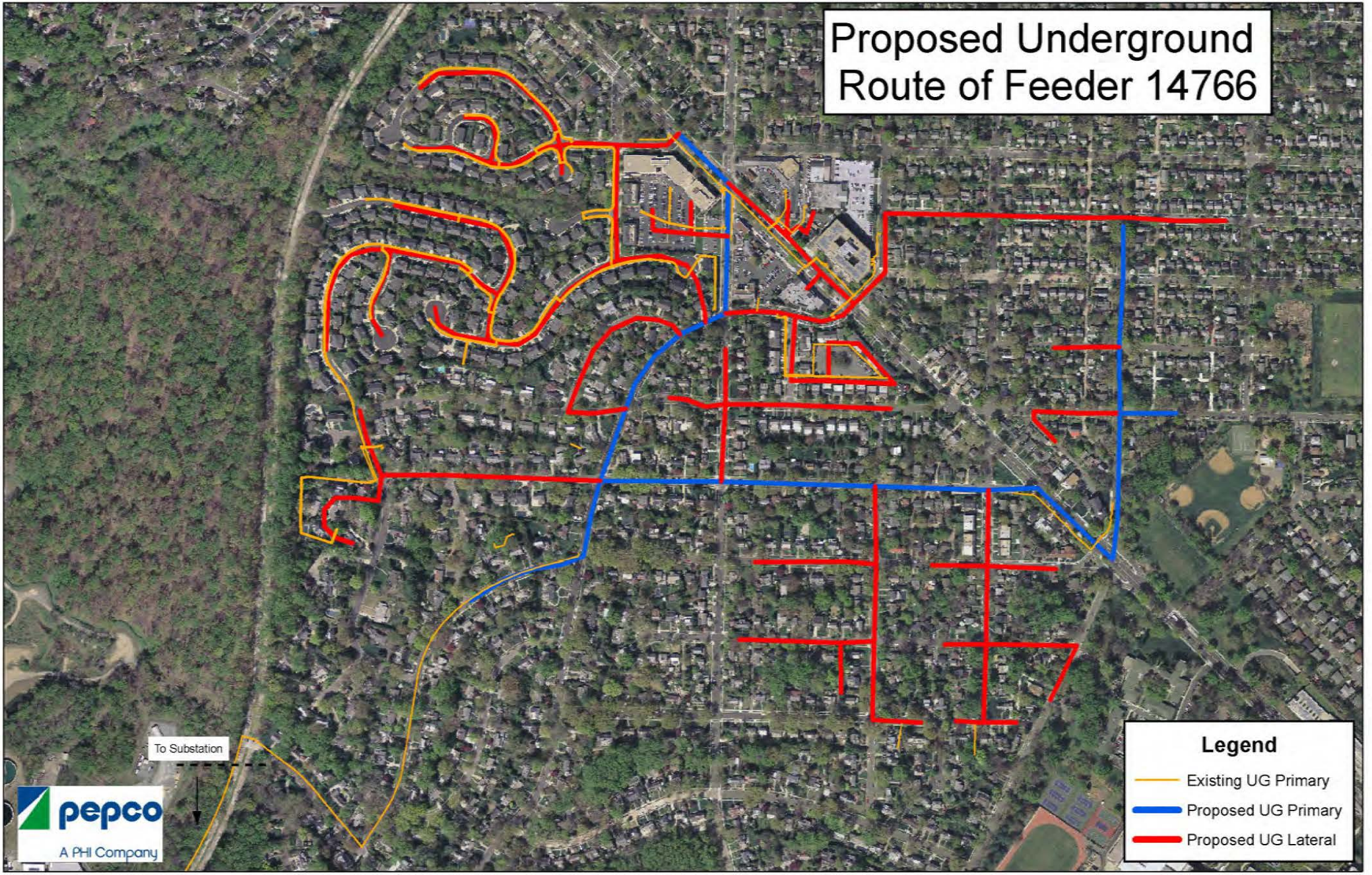
pepco
A PHI Company

Legend

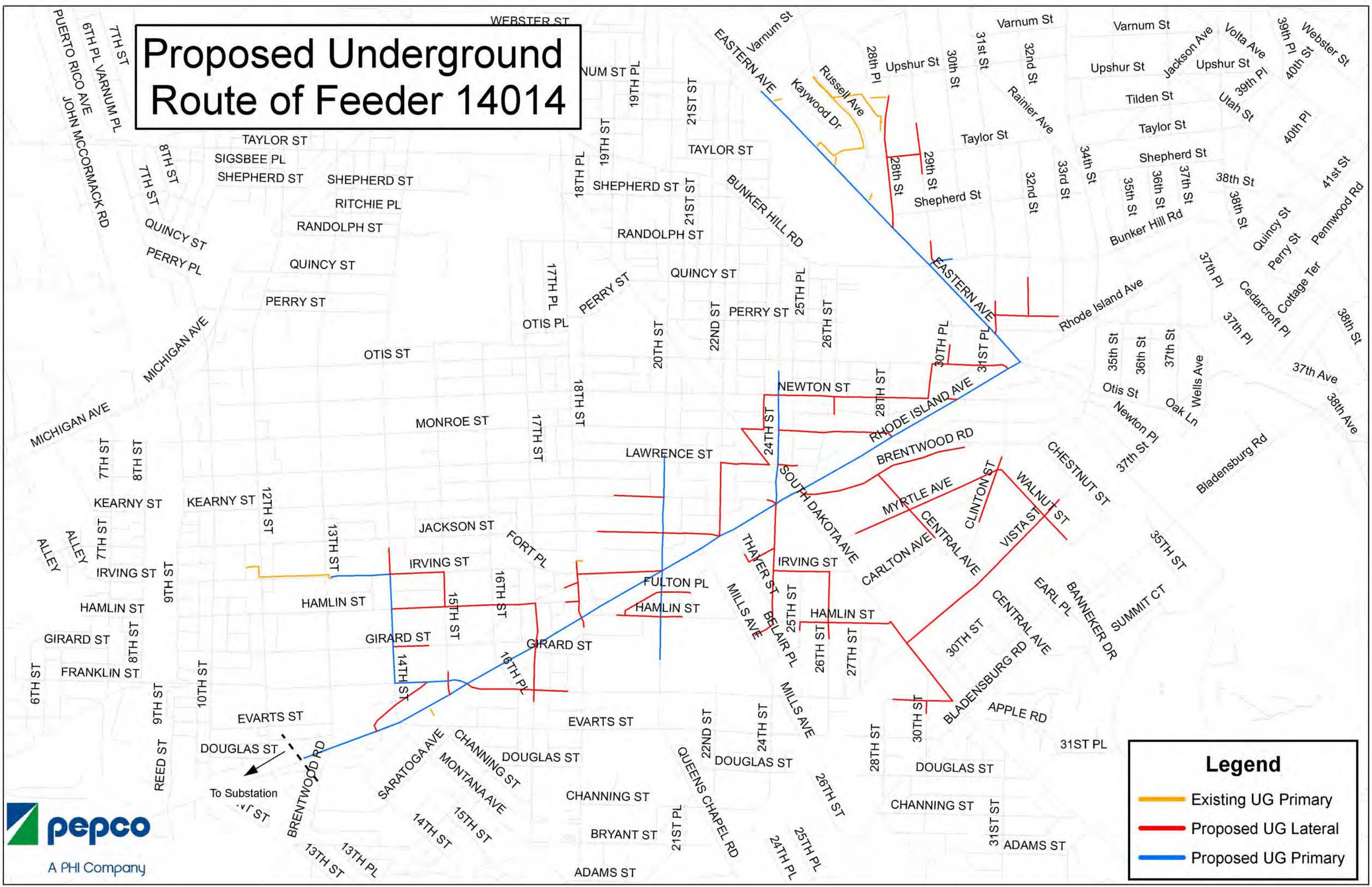
- Existing UG Primary
- Proposed UG Lateral
- Proposed UG Primary

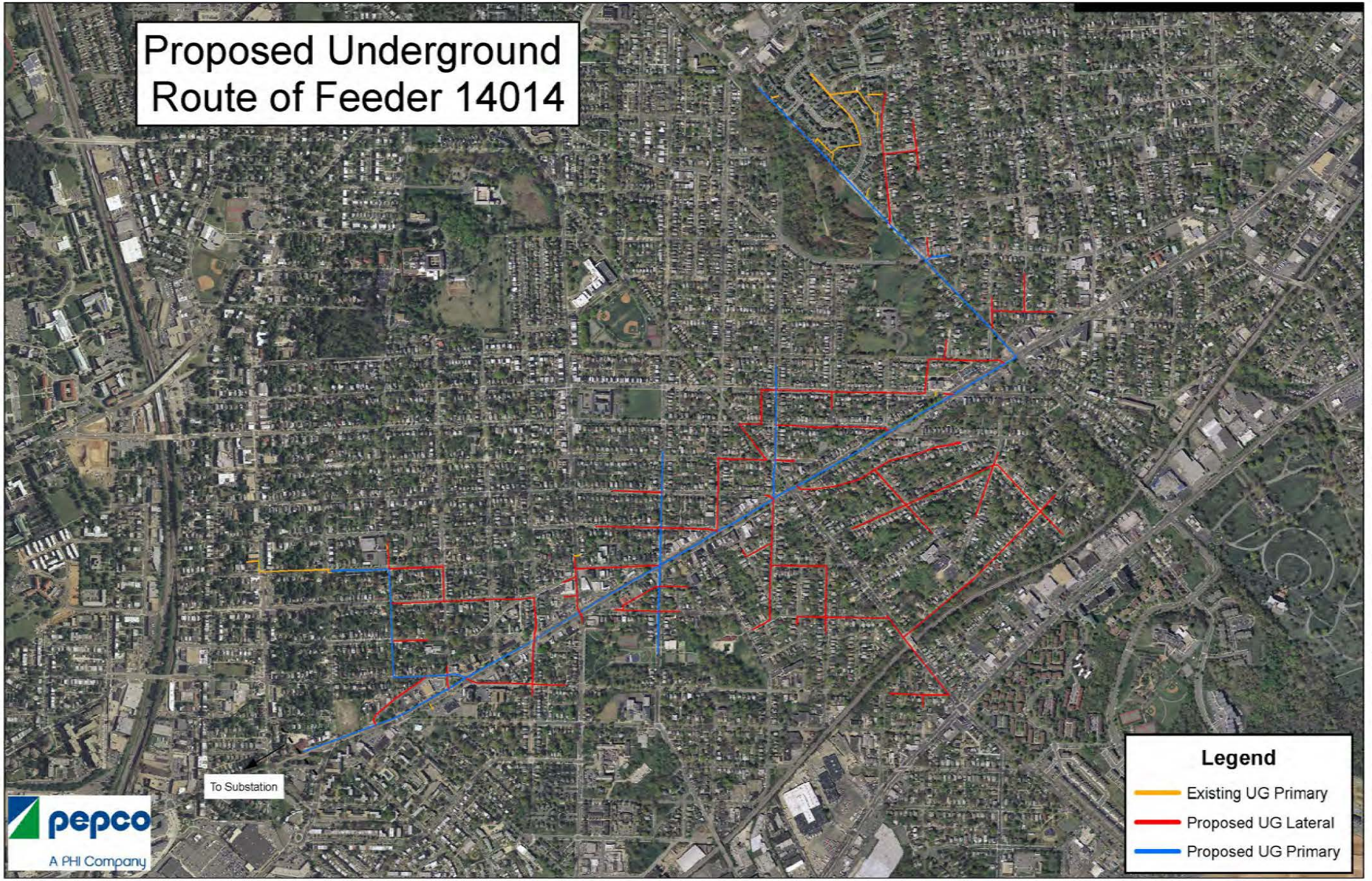

Proposed Underground Route of Feeder 15944
To Substation
Legend
Existing UG Primary
Proposed UG Lateral
Proposed UG Primary
pepco
A PHI Company

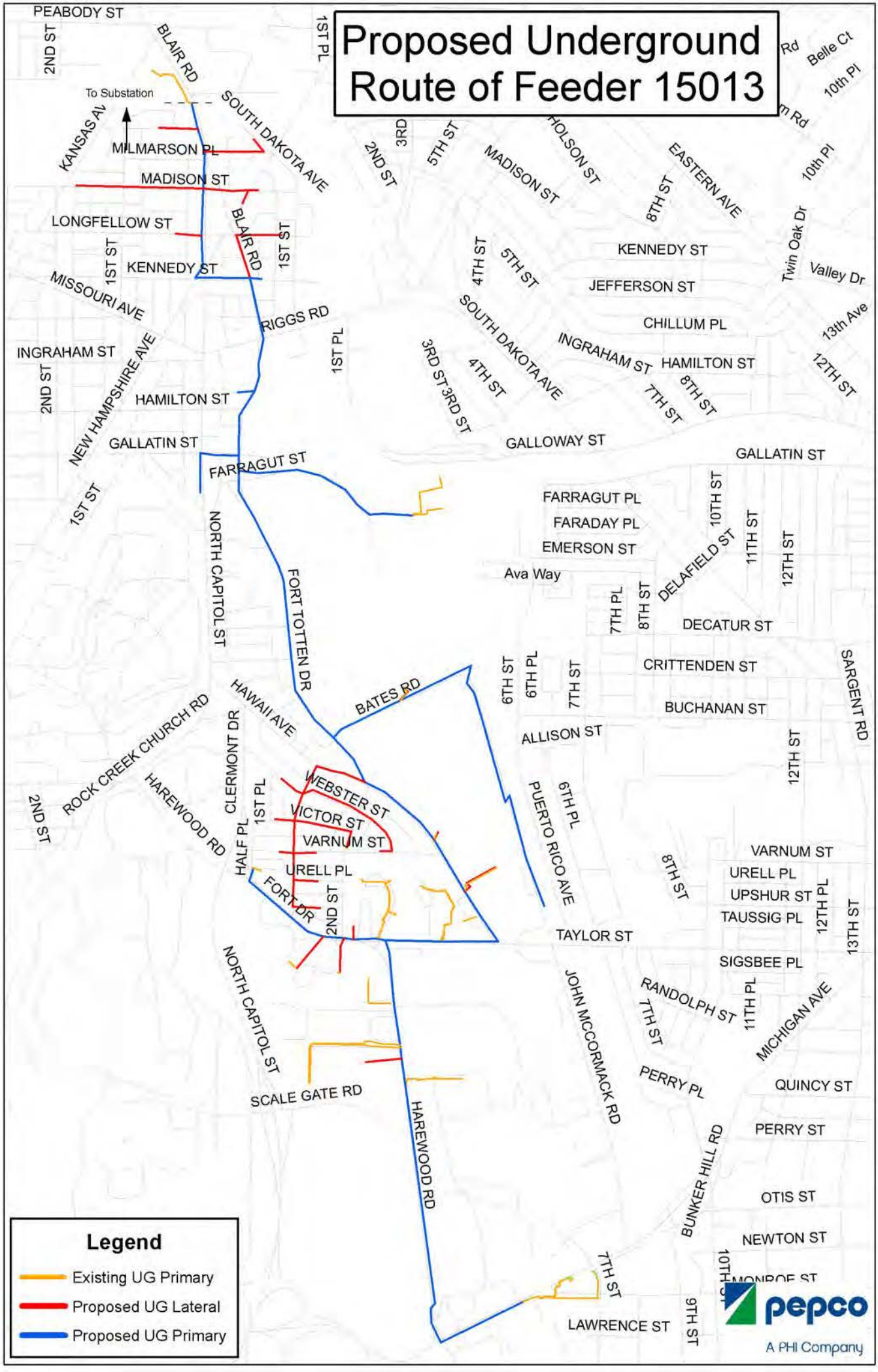

Proposed Underground Route of Feeder 14766
Westwood Dr
YUMA PL
YUMA ST
WARREN PL
52ND CT
WARREN ST
50TH ST
MASSACHUSETTS AVE
48TH
46TH ST
YUMA ST
WINDOM PL
WARREN ST
VERPLANCK PL
VAN NESS ST
47TH ST
48TH PL
49TH ST
52ND ST
DALECARLIA PKWY
UPTON ST
51ST ST
FORDHAM RD
TILDEN ST
45TH ST
SEDGWICK ST
RODMAN ST
48TH ST
UNIVERSITY AVE
QUEBEC ST
To Substation
pepco
A PHI Company
Legend
Existing UG Primary
Proposed UG Primary
Proposed UG Lateral

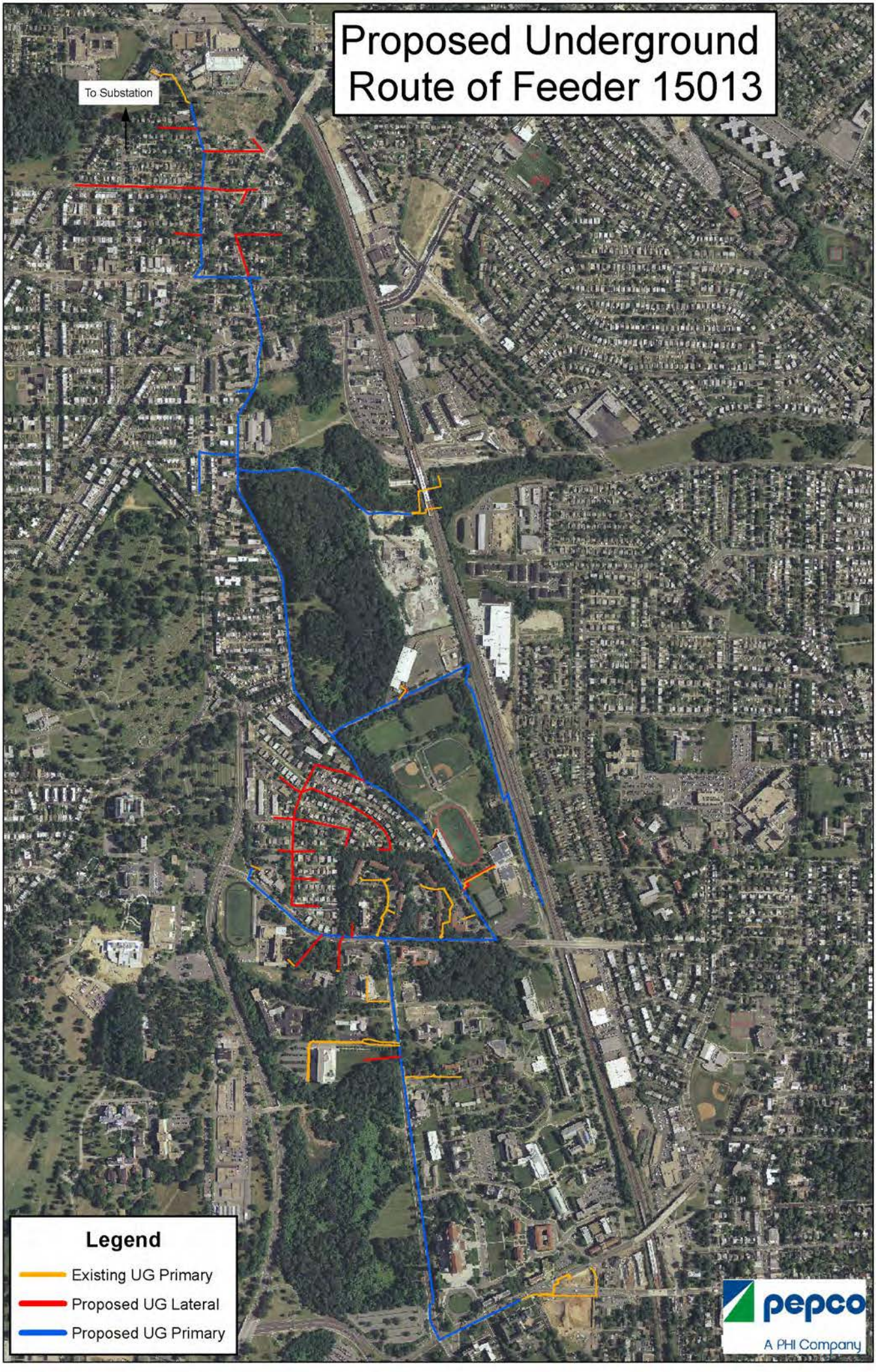

Proposed Underground Route of Feeder 14766
To Substation
pepco
A PHI Company
Legend
Existing UG Primary
Proposed UG Primary
Proposed UG Lateral

Proposed Underground Route of Feeder 14014




Proposed Underground Route of Feeder 14014
To Substation
pepco
A PHI Company
Legend
Existing UG Primary
Proposed UG Lateral
Proposed UG Primary


Proposed Underground Route of Feeder 15013
PEABODY ST
2ND ST
BLAIR RD
To Substation
KANSAS AV
MILMARSON PL
SOUTH DAKOTA AVE
MADISON ST
LONGFELLOW ST
1ST ST
KENNEDY ST
MISSOURI AVE
RIGGS RD
INGRAHAM ST
NEW HAMPSHIRE AVE
HAMILTON ST
GALLATIN ST
FARRAGUT ST
NORTH CAPITOL ST
FORT TOTTEN DR
HAWAII AVE
BATES RD
CLERMONT DR
ROCK CREEK CHURCH RD
HAREWOOD RD
HALF PL
WEBSTER ST
VICTOR ST
VARNUM ST
URELL PL
FORT DR
SCALE GATE RD
NORTH CAPITOL ST
HAREWOOD RD
3RD ST
4TH ST
5TH ST
HOLSON ST
EASTERN AVE
8TH ST
10th Pl
Belle Ct
Twin Oak Dr
Valley Dr
KENNEDY ST
JEFFERSON ST
CHILLUM PL
13th Ave
12TH ST
SOUTH DAKOTA AVE
3RD ST
7TH ST
GALLOWAY ST
GALLATIN ST
FARRAGUT PL
FARADAY PL
EMERSON ST
Ava Way
DELAFIELD ST
10TH ST
11TH ST
12TH ST
7TH PL
DECATUR ST
CRITTENDEN ST
SARGENT RD
6TH ST
6TH PL
7TH ST
BUCHANAN ST
ALLISON ST
PUERTO RICO AVE
TAYLOR ST
VARNUM ST
URELL PL
UPSHUR ST
TAUSSIG PL
13TH ST
SIGSBEE PL
JOHN MCCORMACK RD
RANDOLPH ST
MICHIGAN AVE
PERRY PL
QUINCY ST
PERRY ST
BUNKER HILL RD
OTIS ST
NEWTON ST
LAWRENCE ST
9TH ST
Legend
Existing UG Primary
Proposed UG Lateral
Proposed UG Primary
pepco
A PHI Company


Proposed Underground Route of Feeder 15013
To Substation
Legend
Existing UG Primary
Proposed UG Lateral
Proposed UG Primary
pepco
A PHI Company

Proposed Underground Route of Feeder 15130

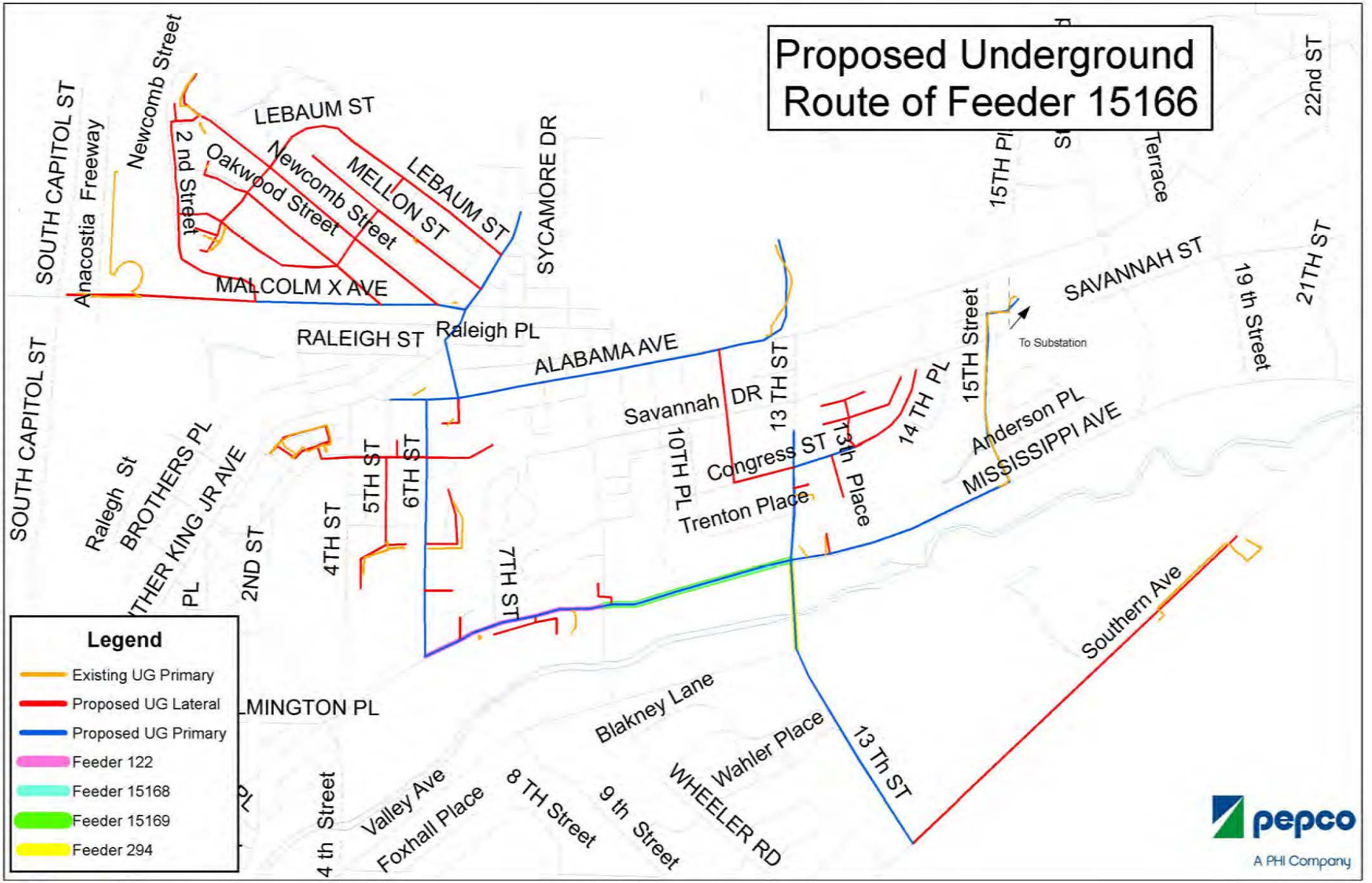
TEXAS AVE
A ST
B ST
C ST
BENNING RD
46TH ST
BASS PL
ST LOUIS ST
50TH ST
C ST
51ST ST
B ST
53RD ST
CALL PL
D ST
BASS PL
53RD PL
54TH ST
E ST
FALLS TER
F ST
F ST
QUEENS STROLL PL
DRAKE PL
Kimi Gray Court
51 St
E ST
F ST
FITCH ST
Fitch St
46TH PL
G ST
HILLTOP TER
HANNA PL
HANNA PL
Fable St
Abel Ave
Clovis Ave
ALABAMA AVE
H ST
46TH ST
CHAPLIN ST
44TH PL
45TH PL
46TH PL
51ST ST
SOUTHERN AVE
Gunther St
BURNS ST
HILLSIDE RD
Abel Ave
Balboa Ave
Drum Ave
EASY PL
RIDGE RD
REED TER
Boones Hill Rd
To Substation
Benning Rd
Heath St
Elfin Ave
Iago Ave
Jansen Ave
Kayak Ave
Marlboro Pike
BOWEN RD
Pear St
Quinn St
Omaha St
Glacier Ave
BECK ST
Rail St
Edgewick Ave
Quid Pl
Pard Rd
BARKER ST
Arcadia Ave
Shell St
Torque St
Quadrant St
Alton St
Urn St
Byers St
Vine St
Will St
Alton St
Dewitt Ave

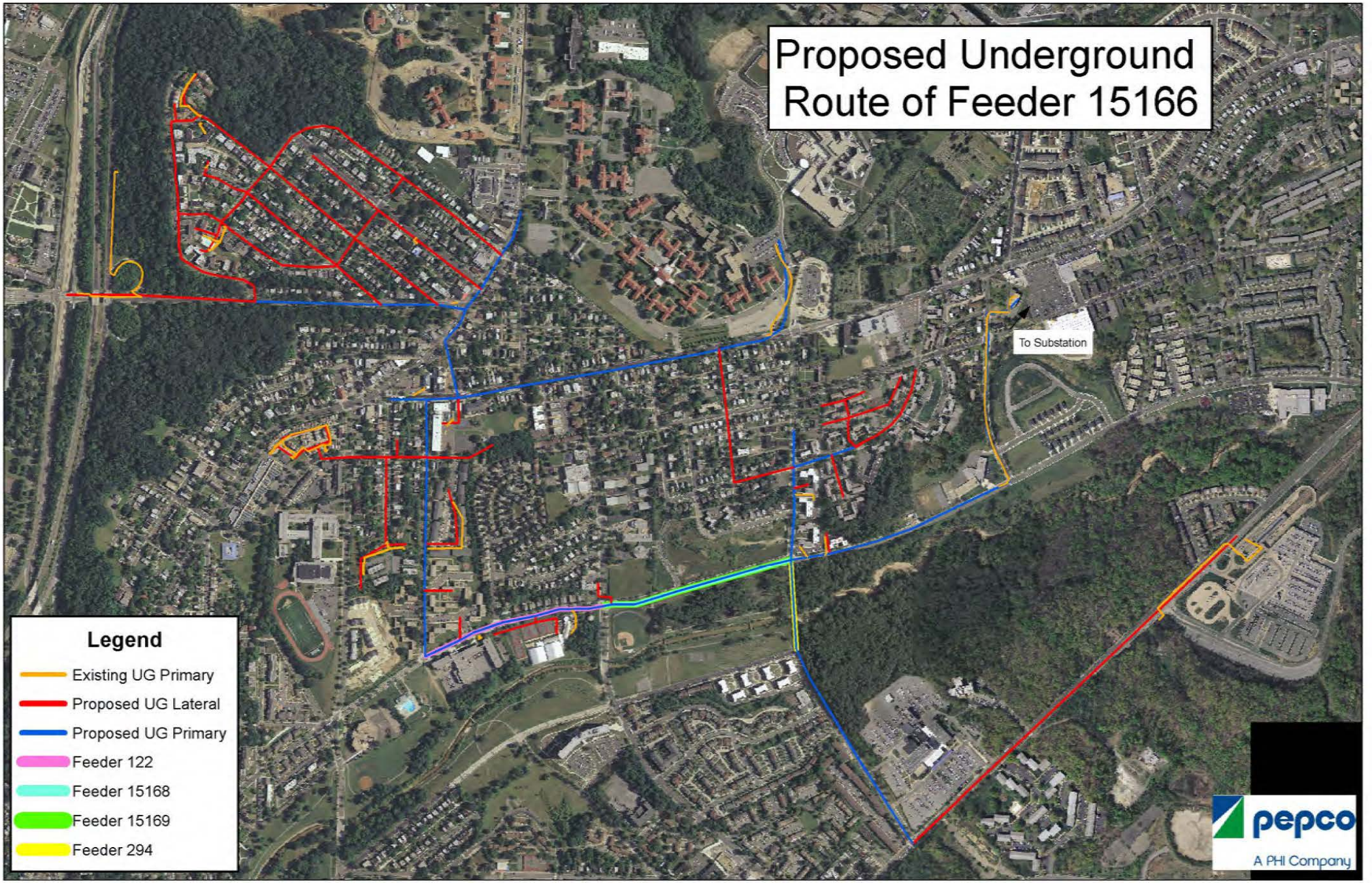
pepco
A PHI Company

Legend

- Existing UG Primary
- Proposed UG Lateral
- Proposed UG Primary


Proposed Underground Route of Feeder 15130
To Substation
Legend
Existing UG Primary
Proposed UG Lateral
Proposed UG Primary
pepco
A PHI Company


Proposed Underground Route of Feeder 15166
SOUTH CAPITOL ST
Anacostia Freeway
Newcomb Street
2 nd Street
LEBAUM ST
Oakwood Street
Newcomb Street
MELLON ST
LEBAUM ST
SYCAMORE DR
MALCOLM X AVE
RALEIGH ST
Raleigh PL
ALABAMA AVE
SOUTH CAPITOL ST
Ralegh St
BROTHERS PL
THER KING JR AVE
PL
2ND ST
4TH ST
5TH ST
6TH ST
7TH ST
Savannah DR
10TH PL
13 TH ST
Congress ST
Trenton Place
13th Place
14 TH PL
15TH Street
To Substation
SAVANNAH ST
19 th Street
21TH ST
22nd ST
Terrace
Anderson PL
MISSISSIPPI AVE
Southern Ave
Blakney Lane
Wahler Place
13 Th ST
WHEELER RD
9 th Street
8 TH Street
Foxhall Place
Valley Ave
4 th Street
Legend
Existing UG Primary
Proposed UG Lateral
Proposed UG Primary
Feeder 122
Feeder 15168
Feeder 15169
Feeder 294
pepco
A PHI Company


Proposed Underground
Route of Feeder 15166
To Substation
Legend
Existing UG Primary
Proposed UG Lateral
Proposed UG Primary
Feeder 122
Feeder 15168
Feeder 15169
Feeder 294
pepco
A PHI Company

APPENDIX F

EXISTING OVERHEAD ELECTRICAL SCHEMATICS

SEE OVERSIZED TUBES PROVIDED

APPENDIX G

PRELIMINARY ELECTRICAL SCHEMATICS

SEE OVERSIZED TUBES PROVIDED

APPENDIX H

PRELIMINARY CIVIL SCHEMATICS

SEE OVERSIZED TUBES PROVIDED

APPENDIX I

ITEMIZED FEEDER 308 COST ESTIMATE

DESCRIPTION	DDOT	PEPCO	TOTAL
CIVIL COST	$7,735,977	$0	[redacted]
ELECTRICAL COST	$0	$3,745,958	
CIVIL ENGINEERING/PROGRAM MANAGEMENT SERVICES FEE (PAID BY PEPCO)	($887,086)	$887,086	
MANHOLE & CONDUIT MATERIAL COST (PAID BY PEPCO)	($1,288,250)	$1,288,250	
OVERHEAD CABLE & EQUIPMENT REMOVAL COST	$0	$171,703	
CIVIL CERTIFICATION/INSPECTION COST	$0	$34,311	
TOTAL	**$5,560,642**	**$6,127,307**	**$11,687,949**

ITEMIZED FEEDER 15001 COST ESTIMATE

DESCRIPTION	DDOT	PEPCO	TOTAL
CIVIL COST	$18,489,765	$0	
ELECTRICAL COST	$0	$7,205,164	
CIVIL ENGINEERING/PROGRAM MANAGEMENT SERVICES FEE (PAID BY PEPCO)	($2,120,224)	$2,120,224	
MANHOLE & CONDUIT MATERIAL COST (PAID BY PEPCO)	($2,998,353)	$2,998,353	
OVERHEAD CABLE & EQUIPMENT REMOVAL COST	$0	$277,353	
CIVIL CERTIFICATION/INSPECTION COST	$0	$76,468	
TOTAL	**$13,371,188**	**$12,677,561**	**$26,048,749**

ITEMIZED FEEDER 14093 COST ESTIMATE

DESCRIPTION	DDOT	PEPCO	TOTAL
CIVIL COST	$23,400,344	$0	[redacted]
ELECTRICAL COST	$0	$10,277,620	
CIVIL ENGINEERING/PROGRAM MANAGEMENT SERVICES FEE (PAID BY PEPCO)	($2,683,320)	$2,683,320	
MANHOLE & CONDUIT MATERIAL COST (PAID BY PEPCO)	($3,943,199)	$3,943,199	
OVERHEAD CABLE & EQUIPMENT REMOVAL COST	$0	$452,948	
CIVIL CERTIFICATION/INSPECTION COST	$0	$100,488	
TOTAL	**$16,773,824**	**$17,457,576**	**$34,231,400**

ITEMIZED FEEDER 14261 COST ESTIMATE

DESCRIPTION	DDOT	PEPCO	TOTAL
CIVIL COST	$17,309,361	$0	
ELECTRICAL COST	$0	$5,803,539	
CIVIL ENGINEERING/PROGRAM MANAGEMENT SERVICES FEE (PAID BY PEPCO)	($1,984,867)	$1,984,867	
MANHOLE & CONDUIT MATERIAL COST (PAID BY PEPCO)	($2,304,606)	$2,304,606	
OVERHEAD CABLE & EQUIPMENT REMOVAL COST	$0	$330,418	
CIVIL CERTIFICATION/INSPECTION COST	$0	$69,022	
TOTAL	**$13,019,888**	**$10,492,452**	**$23,512,340**

ITEMIZED FEEDER 15177 COST ESTIMATE

DESCRIPTION	DDOT	PEPCO	TOTAL
CIVIL COST	$26,740,592	$0	
ELECTRICAL COST	$0	$13,234,014	
CIVIL ENGINEERING/PROGRAM MANAGEMENT SERVICES FEE (PAID BY PEPCO)	($3,066,347)	$3,066,347	
MANHOLE & CONDUIT MATERIAL COST (PAID BY PEPCO)	($4,967,721)	$4,967,721	
OVERHEAD CABLE & EQUIPMENT REMOVAL COST	$0	$685,732	
CIVIL CERTIFICATION/INSPECTION COST	$0	$119,712	
TOTAL	**$18,706,524**	**$22,073,526**	**$40,780,050**

ITEMIZED FEEDER 75 COST ESTIMATE

DESCRIPTION	DDOT	PEPCO	TOTAL
CIVIL COST	$7,583,172	$0	[redacted]
ELECTRICAL COST	$0	$3,154,077	
CIVIL ENGINEERING/PROGRAM MANAGEMENT SERVICES FEE (PAID BY PEPCO)	($869,563)	$869,563	
MANHOLE & CONDUIT MATERIAL COST (PAID BY PEPCO)	($1,298,704)	$1,298,704	
OVERHEAD CABLE & EQUIPMENT REMOVAL COST	$0	$91,641	
CIVIL CERTIFICATION/INSPECTION COST	$0	$39,282	
TOTAL	**$5,414,905**	**$5,453,267**	**$10,868,172**

ITEMIZED FEEDER 394 COST ESTIMATE

DESCRIPTION	DDOT	PEPCO	TOTAL
CIVIL COST	$6,965,781	$0	
ELECTRICAL COST	$0	$2,886,983	
CIVIL ENGINEERING/PROGRAM MANAGEMENT SERVICES FEE (PAID BY PEPCO)	($798,767)	$798,767	
MANHOLE & CONDUIT MATERIAL COST (PAID BY PEPCO)	($1,182,294)	$1,182,294	
OVERHEAD CABLE & EQUIPMENT REMOVAL COST	$0	$114,575	
CIVIL CERTIFICATION/INSPECTION COST	$0	$36,157	
TOTAL	**$4,984,720**	**$5,018,775**	**$10,003,495**

ITEMIZED FEEDER 467 COST ESTIMATE

DESCRIPTION	DDOT	PEPCO	TOTAL
CIVIL COST	$6,572,002	$0	[redacted]
ELECTRICAL COST	$0	$2,760,935	
CIVIL ENGINEERING/PROGRAM MANAGEMENT SERVICES FEE (PAID BY PEPCO)	($753,612)	$753,612	
MANHOLE & CONDUIT MATERIAL COST (PAID BY PEPCO)	($1,051,200)	$1,051,200	
OVERHEAD CABLE & EQUIPMENT REMOVAL COST	$0	$112,276	
CIVIL CERTIFICATION/INSPECTION COST	$0	$34,263	
TOTAL	**$4,767,190**	**$4,712,286**	**$9,479,476**

ITEMIZED FEEDER 15021 COST ESTIMATE

DESCRIPTION	DDOT	PEPCO	TOTAL
CIVIL COST	$20,520,909	$0	
ELECTRICAL COST	$0	$7,619,955	
CIVIL ENGINEERING/PROGRAM MANAGEMENT SERVICES FEE (PAID BY PEPCO)	($2,353,135)	$2,353,135	
MANHOLE & CONDUIT MATERIAL COST (PAID BY PEPCO)	($3,249,047)	$3,249,047	
OVERHEAD CABLE & EQUIPMENT REMOVAL COST	$0	$604,002	
CIVIL CERTIFICATION/INSPECTION COST	$0	$104,272	
TOTAL	**$14,918,726**	**$13,930,412**	**$28,849,138**

ITEMIZED FEEDER 15701 COST ESTIMATE

DESCRIPTION	DDOT	PEPCO	TOTAL
CIVIL COST	$9,583,332	$0	[redacted]
ELECTRICAL COST	$0	$4,982,323	
CIVIL ENGINEERING/PROGRAM MANAGEMENT SERVICES FEE (PAID BY PEPCO)	($1,098,922)	$1,098,922	
MANHOLE & CONDUIT MATERIAL COST (PAID BY PEPCO)	($1,768,360)	$1,768,360	
OVERHEAD CABLE & EQUIPMENT REMOVAL COST	$0	$163,627	
CIVIL CERTIFICATION/INSPECTION COST	$0	$53,431	
TOTAL	**$6,716,049**	**$8,066,663**	**$14,782,712**

ITEMIZED FEEDER 14008 COST ESTIMATE

DESCRIPTION	DDOT	PEPCO	TOTAL
CIVIL COST	$12,881,971	$0	
ELECTRICAL COST	$0	$6,225,184	
CIVIL ENGINEERING/PROGRAM MANAGEMENT SERVICES FEE (PAID BY PEPCO)	($1,477,177)	$1,477,177	
MANHOLE & CONDUIT MATERIAL COST (PAID BY PEPCO)	($2,471,230)	$2,471,230	
OVERHEAD CABLE & EQUIPMENT REMOVAL COST	$0	$308,834	
CIVIL CERTIFICATION/INSPECTION COST	$0	$70,432	
TOTAL	**$8,933,564**	**$10,552,857**	**$19,486,420**

ITEMIZED FEEDER 368 COST ESTIMATE

DESCRIPTION	DDOT	PEPCO	TOTAL
CIVIL COST	$8,375,622	$0	[redacted]
ELECTRICAL COST	$0	$3,520,919	
CIVIL ENGINEERING/PROGRAM MANAGEMENT SERVICES FEE (PAID BY PEPCO)	($960,434)	$960,434	
MANHOLE & CONDUIT MATERIAL COST (PAID BY PEPCO)	($1,421,198)	$1,421,198	
OVERHEAD CABLE & EQUIPMENT REMOVAL COST	$0	$130,643	
CIVIL CERTIFICATION/INSPECTION COST	$0	$43,629	
TOTAL	**$5,993,990**	**$6,076,823**	**$12,070,813**

ITEMIZED FEEDER 15707 COST ESTIMATE

DESCRIPTION	DDOT	PEPCO	TOTAL
CIVIL COST	$29,544,768	$0	[redacted]
ELECTRICAL COST	$0	$11,016,450	
CIVIL ENGINEERING/PROGRAM MANAGEMENT SERVICES FEE (PAID BY PEPCO)	($3,387,902)	$3,387,902	
MANHOLE & CONDUIT MATERIAL COST (PAID BY PEPCO)	($4,844,807)	$4,844,807	
OVERHEAD CABLE & EQUIPMENT REMOVAL COST	$0	$552,998	
CIVIL CERTIFICATION/INSPECTION COST	$0	$149,142	
TOTAL	**$21,312,059**	**$19,951,299**	**$41,263,358**

ITEMIZED FEEDER 14758 COST ESTIMATE

DESCRIPTION	DDOT	PEPCO	TOTAL
CIVIL COST	$12,732,978	$0	
ELECTRICAL COST	$0	$6,047,491	
CIVIL ENGINEERING/PROGRAM MANAGEMENT SERVICES FEE (PAID BY PEPCO)	($1,460,092)	$1,460,092	
MANHOLE & CONDUIT MATERIAL COST (PAID BY PEPCO)	($2,232,676)	$2,232,676	
OVERHEAD CABLE & EQUIPMENT REMOVAL COST	$0	$349,353	
CIVIL CERTIFICATION/INSPECTION COST	$0	$69,394	
TOTAL	**$9,040,209**	**$10,159,006**	**$19,199,215**

ITEMIZED FEEDER 14136 COST ESTIMATE

DESCRIPTION	DDOT	PEPCO	TOTAL
CIVIL COST	$3,397,394	$0	
ELECTRICAL COST	$0	$2,005,861	
CIVIL ENGINEERING/PROGRAM MANAGEMENT SERVICES FEE (PAID BY PEPCO)	($389,580)	$389,580	
MANHOLE & CONDUIT MATERIAL COST (PAID BY PEPCO)	($750,273)	$750,273	
OVERHEAD CABLE & EQUIPMENT REMOVAL COST	$0	$69,066	
CIVIL CERTIFICATION/INSPECTION COST	$0	$20,838	
TOTAL	**$2,257,542**	**$3,235,617**	**$5,493,159**

ITEMIZED FEEDER 15944 COST ESTIMATE			
DESCRIPTION	**DDOT**	**PEPCO**	**TOTAL**
CIVIL COST	$14,773,954	$0	[redacted]
ELECTRICAL COST	$0	$4,672,342	
CIVIL ENGINEERING/PROGRAM MANAGEMENT SERVICES FEE (PAID BY PEPCO)	($1,694,131)	$1,694,131	
MANHOLE & CONDUIT MATERIAL COST (PAID BY PEPCO)	($2,186,732)	$2,186,732	
OVERHEAD CABLE & EQUIPMENT REMOVAL COST	$0	$167,663	
CIVIL CERTIFICATION/INSPECTION COST	$0	$74,687	
TOTAL	**$10,893,091**	**$8,795,556**	**$19,688,647**

ITEMIZED FEEDER 14766 COST ESTIMATE

DESCRIPTION	DDOT	PEPCO	TOTAL
CIVIL COST	$7,106,573	$0	
ELECTRICAL COST	$0	$ 3,061,004.76	
CIVIL ENGINEERING/PROGRAM MANAGEMENT SERVICES FEE (PAID BY PEPCO)	($814,912)	$814,912	
MANHOLE & CONDUIT MATERIAL COST (PAID BY PEPCO)	($1,179,825)	$1,179,825	
OVERHEAD CABLE & EQUIPMENT REMOVAL COST	$0	$134,888	
CIVIL CERTIFICATION/INSPECTION COST	$0	$39,230	
TOTAL	**$5,111,836**	**$5,229,859**	**$10,341,696**

ITEMIZED FEEDER 14014 COST ESTIMATE			
DESCRIPTION	**DDOT**	**PEPCO**	**TOTAL**
CIVIL COST	$23,881,765	$0	[redacted]
ELECTRICAL COST	$0	$10,013,934	
CIVIL ENGINEERING/PROGRAM MANAGEMENT SERVICES FEE (PAID BY PEPCO)	($2,738,525)	$2,738,525	
MANHOLE & CONDUIT MATERIAL COST (PAID BY PEPCO)	($4,007,548)	$4,007,548	
OVERHEAD CABLE & EQUIPMENT REMOVAL COST	$0	$423,594	
CIVIL CERTIFICATION/INSPECTION COST	$0	$130,683	
TOTAL	**$17,135,691**	**$17,314,284**	**$34,449,976**

ITEMIZED FEEDER 15013 COST ESTIMATE

DESCRIPTION	DDOT	PEPCO	TOTAL
CIVIL COST	$15,684,752	$0	[redacted]
ELECTRICAL COST	$0	$7,096,249	
CIVIL ENGINEERING/PROGRAM MANAGEMENT SERVICES FEE (PAID BY PEPCO)	($1,798,573)	$1,798,573	
MANHOLE & CONDUIT MATERIAL COST (PAID BY PEPCO)	($2,730,426)	$2,730,426	
OVERHEAD CABLE & EQUIPMENT REMOVAL COST	$0	$361,822	
CIVIL CERTIFICATION/INSPECTION COST	$0	$88,124	
TOTAL	**$11,155,753**	**$12,075,194**	**$23,230,947**

ITEMIZED FEEDER 15130 COST ESTIMATE

DESCRIPTION	DDOT	PEPCO	TOTAL
CIVIL COST	$7,606,294	$0	
ELECTRICAL COST	$0	$3,044,176	
CIVIL ENGINEERING/PROGRAM MANAGEMENT SERVICES FEE (PAID BY PEPCO)	($872,215)	$872,215	
MANHOLE & CONDUIT MATERIAL COST (PAID BY PEPCO)	($1,330,199)	$1,330,199	
OVERHEAD CABLE & EQUIPMENT REMOVAL COST	$0	$229,558	
CIVIL CERTIFICATION/INSPECTION COST	$0	$41,430	
TOTAL	**$5,403,879**	**$5,517,578**	**$10,921,457**

ITEMIZED FEEDER 15166 COST ESTIMATE

DESCRIPTION	DDOT	PEPCO	TOTAL
CIVIL COST	$18,422,931	$0	[redacted]
ELECTRICAL COST	$0	$8,709,577	
CIVIL ENGINEERING/PROGRAM MANAGEMENT SERVICES FEE (PAID BY PEPCO)	($2,112,560)	$2,112,560	
MANHOLE & CONDUIT MATERIAL COST (PAID BY PEPCO)	($3,154,840)	$3,154,840	
OVERHEAD CABLE & EQUIPMENT REMOVAL COST	$0	$444,228	
CIVIL CERTIFICATION/INSPECTION COST	$0	$105,008	
TOTAL	**$13,155,531**	**$14,526,213**	**$27,681,744**

APPENDIX J

Potomac Electric Power Company - District of Columbia
Distribution System Undergrounding Projects

		2015 Year 1	2016 Year 2	2017 Year 3
Rate Base:				
Gross Plant		$ 56,313,615	$ 151,149,340	$ 222,248,558
Accumulated Depreciation		$ 262,828	$ 2,398,524	$ 6,471,893
Deferred Tax Asset		$ (762,264)	$ (3,024,942)	$ -
Deferred Tax Liability		$ 762,264	$ 3,024,942	$ 6,819,158
Net Rate Base		$ 56,050,787	$ 148,750,815	$ 208,957,507
Operating Income:				
Operation & Maintenance		$ 1,449,988	$ 901,028	$ 901,028
Depreciation		$ 262,828	$ 2,135,696	$ 4,073,369
Subtotal		$ 1,712,816	$ 3,036,724	$ 4,974,397
SIT-Current		$ (438,696)	$ (1,155,288)	$ (1,946,784)
FIT-Current		$ (1,385,739)	$ (3,649,291)	$ (6,149,447)
Deferred Taxes		$ 762,264	$ 2,262,678	$ 3,794,216
Required Operating Income		$ 650,645	$ 494,824	$ 672,382
Return Required		$ 2,143,943	$ 7,833,661	$ 13,682,343
Revenue Requirement		**$ 4,775,746**	**$ 14,232,773**	**$ 24,531,178**
Income Statement Check				
Revenue		$ 4,775,746	$ 14,232,773	$ 24,531,178
Oper. & Maint.		$ 1,449,988	$ 901,028	$ 901,028
Depreciation & Amortization		$ 262,828	$ 2,135,696	$ 4,073,369
Other Taxes		$ -	$ -	$ -
Interest Expense		$ 849,169	$ 3,102,744	$ 5,419,281
Net income before Taxes		$ 2,213,761	$ 8,093,304	$ 14,137,500
Income Tax - Current		$ 156,724	$ 1,099,709	$ 2,080,222
Income Tax - Deferred		$ 762,264	$ 2,262,678	$ 3,794,216
Earnings		$ 1,294,773	$ 4,730,917	$ 8,263,062
Return on Equity per WACC		$ 1,294,773	$ 4,730,917	$ 8,263,062
MACRS		$ 2,098,794	$ 7,578,061	$ 13,196,322
CALCULATION OF DEFERRED INCOME TAX LIABILITY:				
Plus: Book Depreciation of AFUDC-Equity		1,534	12,007	23,317
Book Depreciation (Less Book Depr on AFUDC-Equity)		$ 261,294	$ 2,123,689	$ 4,050,052
Tax Depreciation		(2,098,794)	(7,578,061)	(13,196,322)
Net Temporary Differences (Before NOLC)		(1,837,500)	(5,454,371)	(9,146,271)
Deferred Income Taxes @	41.48375%	(762,264)	(2,262,678)	(3,794,216)
Cumulative Deferred Income Tax Liability		(762,264)	(3,024,942)	(6,819,158)

APPENDIX K

Potomac Electric Power Company - District of Columbia
Year 1 Distribution Undergrounding Charge Rate Design
Based on FC 1103 Order No. 17424

Distribution Demand/Energy Revenue Requirements

Year 1	TOTAL	Residential	RAD	RTM	RES - A E	**GS-ND	GS-D-LV	GS-3A	GT-LV	GT-3A	GT-3B	RT	SL/TS	TN
Authorized Demand/Energy Charge Recovery	$ 272,658,959	$ 23,982,584	$ -	$ 799,302	$ 5,619,801	$ 8,738,904	$ 31,767,790	$ 39,205	$ 147,804,194	$ 46,351,698	$ 435,131	$ 6,442,548	$ 637,468	$ 40,333
Distribution Undergrounding Revenue Requirement	$ 4,775,746													
Rate Class Revenue Requirement	$ -	$ 420,066	$ -	$ 14,000	$ 98,433	$ 153,066	$ 556,427	$ 687	$ 2,588,858	$ 811,871	$ 7,622	$ 112,844	$ 11,166	$ 706
Class Billing Determinants and Rate Calculation														
Forecasted Sales (kWh)		1,771,813,492	-	19,942,594	414,095,908	259,950,817	622,638,408	1,525,688	4,752,949,995	2,624,004,281	217,287,958	333,894,850	90,312,931	2,637,294
Energy ($/kWhr)		$0.00024	$0.00000	$0.00070	$0.00024	$0.00059	$0.00089	$0.00045	$0.00054	$0.00031	$0.00004	$0.00034	$0.00012	$0.00027

GS-ND (Includes Temporary Service Schedule T)

Potomac Electric Power Company - District of Columbia
Year 1 Distribution Undergrounding Charge Rate Design
Based on FC 1103 Order No. 17424

Distribution Demand/Energy Revenue Requirements

Year 2	TOTAL	Residential	RAD	RTM	RES - A E	**GS-ND	GS-D-LV	GS-3A	GT-LV	GT-3A	GT-3B	RT	SL/TS	TN
Authorized Demand/Energy Charge Recovery	$ 272,658,959	$ 23,982,584	$ -	$ 799,302	$ 5,619,801	$ 8,738,904	$ 31,767,790	$ 39,205	$ 147,804,194	$ 46,351,698	$ 435,131	$ 6,442,548	$ 637,468	$ 40,333
Distribution Undergrounding Revenue Requirement	$ 14,232,773													
Rate Class Revenue Requirement	$ -	$ 1,251,889	$ -	$ 41,723	$ 293,353	$ 456,170	$ 1,658,276	$ 2,046	$ 7,715,366	$ 2,419,554	$ 22,714	$ 336,300	$ 33,276	$ 2,105
Class Billing Determinants and Rate Calculation														
Forecasted Sales (kWh)		1,778,573,959	-	20,032,965	428,768,197	259,977,218	622,702,630	1,525,857	4,753,427,906	2,624,272,185	217,308,451	334,249,960	90,332,967	2,637,543
Energy ($/kWhr)		$0.00070	$0.00000	$0.00208	$0.00068	$0.00175	$0.00266	$0.00134	$0.00162	$0.00092	$0.00010	$0.00101	$0.00037	$0.00080

GS-ND (Includes Temporary Service Schedule T)

Potomac Electric Power Company - District of Columbia
Year 1 Distribution Undergrounding Charge Rate Design
Based on FC 1103 Order No. 17424

Distribution Demand/Energy Revenue Requirements

Year 3	TOTAL	Residential	RAD	RTM	RES - A E	**GS-ND	GS-D-LV	GS-3A	GT-LV	GT-3A	GT-3B	RT	SUTS	TN
Authorized Demand/Energy Charge Recovery	$ 272,658,959	$ 23,982,584	$ -	$ 799,302	$ 5,619,801	$ 8,738,904	$ 31,767,790	$ 39,205	$ 147,804,194	$ 46,351,698	$ 435,131	$ 6,442,548	$ 637,468	$ 40,333
Distribution Undergrounding Revenue Requirement	$ 24,531,178													
Rate Class Revenue Requirement	$ -	$ 2,157,718	$ -	$ 71,913	$ 505,615	$ 786,241	$ 2,858,154	$ 3,527	$ 13,297,971	$ 4,170,271	$ 39,149	$ 579,637	$ 57,353	$ 3,629
Class Billing Determinants and Rate Calculation														
Forecasted Sales (kWh)		1,787,357,691	-	20,151,574	443,205,207	260,002,496	622,763,768	1,526,008	4,753,886,404	2,624,526,768	217,328,650	334,574,950	90,335,165	2,637,787
Energy ($/kWhr)		$0.00121	$0.00000	$0.00357	$0.00114	$0.00302	$0.00459	$0.00231	$0.00280	$0.00159	$0.00018	$0.00173	$0.00063	$0.00138

GS-ND (includes Temporary Service Schedule T)

APPENDIX L

UNDERGROUND PROJECT CHARGE RIDER – RIDER "UPC"

APPLICABILITY

The Distribution Charges billed under the Schedules "R", "AE", "R-TM", "GS ND", "GS LV", "GS 3A", "T", "GT LV", "GT 3A", "GT 3B", "RT", "SL", "TS", and "TN" shall be subject to the Underground Project Charge as specified in the terms of this Rider, as authorized by the Electric Company Infrastructure Improvement Financing Act of 2013.

The Underground Project Charge is intended to recover costs associated with the undergrounding of certain electric power lines in the District of Columbia.

The Underground Project Charge will be presented on customer bills as "Underground Charge, Pepco".

DETERMINATION OF CHARGE

The Underground Project Charge will be based on revenue requirements calculated using projected annual expenditures. The revenue requirement will include the following items and adjustments:

1. Return on capital expenditures placed into service during the period at the authorized rate of return.
2. Recovery of capital expenditures placed into service during the period through depreciation expense.
3. Incremental operating and maintenance expenses.
4. Reconciliation of the deferred balance on an annual basis. (See "Adjustment to Charge")

MONTHLY CHARGES AND RATES:

Rate Schedule	January 1, 2015	
R	$0.00024	per kWh
AE	$0.00024	per kWh
RTM	$0.00070	per kWh
GS ND	$0.00059	per kWh
T	$0.00059	per kWh
GS LV	$0.00089	per kWh
GS 3A	$0.00045	per kWh
GT LV	$0.00054	per kWh
GT 3A	$0.00031	per kWh
GT 3B	$0.00004	per kWh
RT	$0.00034	per kWh
SL/TS	$0.00012	per kWh
TN	$0.00027	per kWh

ADJUSTMENT TO CHARGE

The Company will file an update to the Underground Project Charge on or before April 1 of each year that the charge is in effect. The update will include forecasted expenditures for the calendar year in which the update is filed. In addition it will include a true up of the GPC for the prior calendar year. The true up is the difference between the actual revenue requirement for the prior calendar year (based on actual capital expenditures, plant closings and depreciation expense) and actual booked Underground Project Charge revenue. The true up will be added to the forecasted revenue requirement for the upcoming year.

APPENDIX M

POTOMAC ELE)WER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED RESIDENTIAL SERVICE RATES
SCHEDULE "R"
DISTRICT OF COLUMBIA

2015 Bill Impacts
]

KWH	PRESENT SCHEDULE R				PROPOSED SCHEDULE R				INCREASE					
	$ AMOUNT OF BILL		$/KWH		$ AMOUNT OF BILL		$/KWH		($)	($)	(%)	(%)	($)	(%)
	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	ANNUAL	ANNUAL
0	15.73	15.69	-	-	15.73	15.69	-	-	0.00	0.00	0.00%	0.00%	0.00	0.00%
10	15.91	15.87	1.59100	1.58700	15.91	15.87	1.59100	1.58700	0.00	0.00	0.00%	0.00%	0.00	0.00%
20	16.09	16.05	0.80450	0.80250	16.09	16.05	0.80450	0.80250	0.00	0.00	0.00%	0.00%	0.00	0.00%
30	16.26	16.22	0.54200	0.54067	16.27	16.23	0.54233	0.54100	0.01	0.01	0.06%	0.06%	0.01	0.06%
40	17.37	17.32	0.43425	0.43300	17.38	17.33	0.43450	0.43325	0.01	0.01	0.06%	0.06%	0.01	0.06%
50	18.48	18.42	0.36960	0.36840	18.49	18.43	0.36980	0.36860	0.01	0.01	0.05%	0.05%	0.01	0.05%
100	24.02	23.90	0.24020	0.23900	24.05	23.92	0.24050	0.23920	0.03	0.02	0.12%	0.08%	0.02	0.10%
200	35.10	34.87	0.17550	0.17435	35.15	34.92	0.17575	0.17460	0.05	0.05	0.14%	0.14%	0.05	0.14%
300	46.19	45.83	0.15397	0.15277	46.26	45.91	0.15420	0.15303	0.07	0.08	0.15%	0.17%	0.08	0.16%
400	57.27	56.80	0.14318	0.14200	57.37	56.90	0.14343	0.14225	0.10	0.10	0.17%	0.18%	0.10	0.18%
500	69.76	68.52	0.13952	0.13704	69.88	68.64	0.13976	0.13728	0.12	0.12	0.17%	0.18%	0.12	0.17%
600	82.25	80.24	0.13708	0.13373	82.40	80.39	0.13733	0.13398	0.15	0.15	0.18%	0.19%	0.15	0.19%
700	94.74	91.96	0.13534	0.13137	94.91	92.13	0.13559	0.13161	0.17	0.17	0.18%	0.18%	0.17	0.18%
750	100.99	97.82	0.13465	0.13043	101.17	98.00	0.13489	0.13067	0.18	0.18	0.18%	0.18%	0.18	0.18%
800	107.23	103.68	0.13404	0.12960	107.42	103.88	0.13428	0.12985	0.19	0.20	0.18%	0.19%	0.20	0.19%
850	113.48	109.54	0.13351	0.12887	113.68	109.75	0.13374	0.12912	0.20	0.21	0.18%	0.19%	0.21	0.19%
900	119.72	115.40	0.13302	0.12822	119.94	115.62	0.13327	0.12847	0.22	0.22	0.18%	0.19%	0.22	0.19%
950	125.97	121.26	0.13260	0.12764	126.20	121.49	0.13284	0.12788	0.23	0.23	0.18%	0.19%	0.23	0.19%
1,000	132.21	127.12	0.13221	0.12712	132.45	127.36	0.13245	0.12736	0.24	0.24	0.18%	0.19%	0.24	0.19%
1,250	163.44	156.43	0.13075	0.12514	163.74	156.73	0.13099	0.12538	0.30	0.30	0.18%	0.19%	0.30	0.19%
1,500	194.67	185.73	0.12978	0.12382	195.03	186.09	0.13002	0.12406	0.36	0.36	0.18%	0.19%	0.36	0.19%
1,750	225.89	215.03	0.12908	0.12287	226.31	215.45	0.12932	0.12311	0.42	0.42	0.19%	0.20%	0.42	0.19%
2,000	257.12	244.33	0.12856	0.12217	257.60	244.81	0.12880	0.12241	0.48	0.48	0.19%	0.20%	0.48	0.19%
2,250	288.34	273.63	0.12815	0.12161	288.88	274.17	0.12839	0.12185	0.54	0.54	0.19%	0.20%	0.54	0.19%
2,500	319.57	302.93	0.12783	0.12117	320.17	303.53	0.12807	0.12141	0.60	0.60	0.19%	0.20%	0.60	0.19%
3,000	382.02	361.53	0.12734	0.12051	382.74	362.25	0.12758	0.12075	0.72	0.72	0.19%	0.20%	0.72	0.19%
3,500	444.47	420.13	0.12699	0.12004	445.31	420.97	0.12723	0.12028	0.84	0.84	0.19%	0.20%	0.84	0.20%
4,000	506.93	478.74	0.12673	0.11969	507.89	479.70	0.12697	0.11993	0.96	0.96	0.19%	0.20%	0.96	0.20%
5,000	631.83	595.94	0.12637	0.11919	633.03	597.14	0.12661	0.11943	1.20	1.20	0.19%	0.20%	1.20	0.20%

BLOCK	PRESENT SUMMER	PRESENT WINTER	PROPOSED SUMMER	PROPOSED WINTER
* **Customer & Minimum Charges**	15.96	15.92	15.96	15.92
Next 370 kWh	0.10066	0.09950	0.10066	0.09950
Excess kWh	0.11473	0.10703	0.11473	0.10703
Surcharges	0.01018	0.01018	0.01042	0.01042

* **Includes Distribution Customer Charge, Generation Minimum Charge and Transmission Minimum Charge**
(Distribution Customer Charge includes the first 30 kWh of consumption at the initial block of volumetric rate)

POTOMAC ELEC /ER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED RESIDENTIAL SERVICE RATES
SCHEDULE "AE"
DISTRICT OF COLUMBIA

KWH	PRESENT SCHEDULE AE				PROPOSED SCHEDULE AE				INCREASE					
	$ AMOUNT OF BILL		$/KWH		$ AMOUNT OF BILL		$/KWH		($)	($)	(%)	(%)	($)	(%)
	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	ANNUAL	ANNUAL
0	15.69	15.59	-	-	15.69	15.59	-	-	0.00	0.00	0.00%	0.00%	0.00	0.00%
10	15.87	15.77	1.58700	1.57700	15.88	15.78	1.58800	1.57800	0.01	0.01	0.06%	0.06%	0.01	0.06%
20	16.06	15.96	0.80300	0.79800	16.06	15.96	0.80300	0.79800	0.00	0.00	0.00%	0.00%	0.00	0.00%
30	16.24	16.14	0.54133	0.53800	16.25	16.15	0.54167	0.53833	0.01	0.01	0.06%	0.06%	0.01	0.06%
40	17.33	17.19	0.43325	0.42975	17.34	17.20	0.43350	0.43000	0.01	0.01	0.06%	0.06%	0.01	0.06%
50	18.41	18.25	0.36820	0.36500	18.42	18.26	0.36840	0.36520	0.01	0.01	0.05%	0.05%	0.01	0.05%
100	23.83	23.50	0.23830	0.23500	23.85	23.53	0.23850	0.23530	0.02	0.03	0.08%	0.13%	0.03	0.11%
200	34.66	34.02	0.17330	0.17010	34.71	34.07	0.17355	0.17035	0.05	0.05	0.14%	0.15%	0.05	0.15%
300	45.50	44.53	0.15167	0.14843	45.57	44.61	0.15190	0.14870	0.07	0.08	0.15%	0.18%	0.08	0.17%
400	56.33	55.05	0.14083	0.13763	56.43	55.15	0.14108	0.13788	0.10	0.10	0.18%	0.18%	0.10	0.18%
500	68.74	66.08	0.13748	0.13216	68.86	66.20	0.13772	0.13240	0.12	0.12	0.17%	0.18%	0.12	0.18%
600	81.15	77.11	0.13525	0.12852	81.30	77.26	0.13550	0.12877	0.15	0.15	0.18%	0.19%	0.15	0.19%
700	93.56	88.15	0.13366	0.12593	93.73	88.31	0.13390	0.12616	0.17	0.16	0.18%	0.18%	0.16	0.18%
750	99.77	93.66	0.13303	0.12488	99.95	93.84	0.13327	0.12512	0.18	0.18	0.18%	0.19%	0.18	0.19%
800	105.97	99.18	0.13246	0.12398	106.16	99.37	0.13270	0.12421	0.19	0.19	0.18%	0.19%	0.19	0.19%
850	112.18	104.70	0.13198	0.12318	112.38	104.90	0.13221	0.12341	0.20	0.20	0.18%	0.19%	0.20	0.19%
900	118.38	110.21	0.13153	0.12246	118.60	110.43	0.13178	0.12270	0.22	0.22	0.19%	0.20%	0.22	0.19%
950	124.58	115.73	0.13114	0.12182	124.81	115.96	0.13138	0.12206	0.23	0.23	0.18%	0.20%	0.23	0.19%
1,000	130.79	121.24	0.13079	0.12124	131.03	121.48	0.13103	0.12148	0.24	0.24	0.18%	0.20%	0.24	0.19%
1,250	161.81	148.82	0.12945	0.11906	162.11	149.12	0.12969	0.11930	0.30	0.30	0.19%	0.20%	0.30	0.19%
1,500	192.84	176.41	0.12856	0.11761	193.20	176.77	0.12880	0.11785	0.36	0.36	0.19%	0.20%	0.36	0.20%
1,750	223.86	203.99	0.12792	0.11657	224.28	204.41	0.12816	0.11681	0.42	0.42	0.19%	0.21%	0.42	0.20%
2,000	254.88	231.57	0.12744	0.11579	255.36	232.05	0.12768	0.11603	0.48	0.48	0.19%	0.21%	0.48	0.20%
2,250	285.91	259.15	0.12707	0.11518	286.45	259.69	0.12731	0.11542	0.54	0.54	0.19%	0.21%	0.54	0.20%
2,500	316.93	286.73	0.12677	0.11469	317.53	287.33	0.12701	0.11493	0.60	0.60	0.19%	0.21%	0.60	0.20%
3,000	378.98	341.89	0.12633	0.11396	379.70	342.61	0.12657	0.11420	0.72	0.72	0.19%	0.21%	0.72	0.20%
3,500	441.02	397.05	0.12601	0.11344	441.86	397.89	0.12625	0.11368	0.84	0.84	0.19%	0.21%	0.84	0.20%
4,000	503.07	452.21	0.12577	0.11305	504.03	453.17	0.12601	0.11329	0.96	0.96	0.19%	0.21%	0.96	0.20%
5,000	627.16	562.54	0.12543	0.11251	628.36	563.74	0.12567	0.11275	1.20	1.20	0.19%	0.21%	1.20	0.20%

BLOCK	PRESENT SUMMER	PRESENT WINTER	PROPOSED SUMMER	PROPOSED WINTER
* **Customer & Minimum Charges**	15.94	15.84	15.94	15.84
Next 370 kWh	0.09818	0.09498	0.09818	0.09498
Excess kWh	0.11392	0.10015	0.11392	0.10015
Surcharges	0.01018	0.01018	0.01042	0.01042

* Includes Distribution Customer Charge, Generation Minimum Charge and Transmission Minimum Charge
(Distribution Customer Charge includes the first 30 kWh of consumption at the initial block of volumetric rate)

POTOMAC ELE OWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED RESIDENTIAL SERVICE RATES
SCHEDULE "R-TM"
DISTRICT OF COLUMBIA

2015 Bill Impacts
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KWH	PRESENT R-TM				PROPOSED R-TM				INCREASE					
	$ AMOUNT OF BILL		$/KWH		$ AMOUNT OF BILL		$/KWH		($)	($)	(%)	(%)	($)	(%)
	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	ANNUAL	ANNUAL
1,000	163.82	161.47	0.16382	0.16147	164.52	162.17	0.16452	0.16217	0.70	0.70	0.43%	0.43%	0.70	0.43%
1,500	236.98	233.44	0.15799	0.15563	238.03	234.49	0.15869	0.15633	1.05	1.05	0.44%	0.45%	1.05	0.45%
2,000	310.13	305.42	0.15507	0.15271	311.53	306.82	0.15577	0.15341	1.40	1.40	0.45%	0.46%	1.40	0.46%
2,500	383.28	377.39	0.15331	0.15096	385.03	379.14	0.15401	0.15166	1.75	1.75	0.46%	0.46%	1.75	0.46%
3,000	456.43	449.36	0.15214	0.14979	458.53	451.46	0.15284	0.15049	2.10	2.10	0.46%	0.47%	2.10	0.46%
3,500	529.58	521.34	0.15131	0.14895	532.03	523.79	0.15201	0.14965	2.45	2.45	0.46%	0.47%	2.45	0.47%
4,000	602.74	593.31	0.15069	0.14833	605.54	596.11	0.15139	0.14903	2.80	2.80	0.46%	0.47%	2.80	0.47%
4,500	675.89	665.28	0.15020	0.14784	679.04	668.43	0.15090	0.14854	3.15	3.15	0.47%	0.47%	3.15	0.47%
5,000	749.04	737.26	0.14981	0.14745	752.54	740.76	0.15051	0.14815	3.50	3.50	0.47%	0.47%	3.50	0.47%
5,500	822.19	809.23	0.14949	0.14713	826.04	813.08	0.15019	0.14783	3.85	3.85	0.47%	0.48%	3.85	0.47%
6,000	895.34	881.21	0.14922	0.14687	899.54	885.41	0.14992	0.14757	4.20	4.20	0.47%	0.48%	4.20	0.47%
6,500	968.50	953.18	0.14900	0.14664	973.05	957.73	0.14970	0.14734	4.55	4.55	0.47%	0.48%	4.55	0.47%
7,000	1,041.65	1,025.15	0.14881	0.14645	1,046.55	1,030.05	0.14951	0.14715	4.90	4.90	0.47%	0.48%	4.90	0.47%
7,500	1,114.80	1,097.13	0.14864	0.14628	1,120.05	1,102.38	0.14934	0.14698	5.25	5.25	0.47%	0.48%	5.25	0.48%
8,000	1,187.95	1,169.10	0.14849	0.14614	1,193.55	1,174.70	0.14919	0.14684	5.60	5.60	0.47%	0.48%	5.60	0.48%
8,500	1,261.10	1,241.08	0.14836	0.14601	1,267.05	1,247.03	0.14906	0.14671	5.95	5.95	0.47%	0.48%	5.95	0.48%
9,000	1,334.26	1,313.05	0.14825	0.14589	1,340.56	1,319.35	0.14895	0.14659	6.30	6.30	0.47%	0.48%	6.30	0.48%
9,500	1,407.41	1,385.02	0.14815	0.14579	1,414.06	1,391.67	0.14885	0.14649	6.65	6.65	0.47%	0.48%	6.65	0.48%
10,000	1,480.56	1,457.00	0.14806	0.14570	1,487.56	1,464.00	0.14876	0.14640	7.00	7.00	0.47%	0.48%	7.00	0.48%
11,000	1,626.87	1,600.94	0.14790	0.14554	1,634.57	1,608.64	0.14860	0.14624	7.70	7.70	0.47%	0.48%	7.70	0.48%
12,000	1,773.17	1,744.89	0.14776	0.14541	1,781.57	1,753.29	0.14846	0.14611	8.40	8.40	0.47%	0.48%	8.40	0.48%
13,000	1,919.47	1,888.84	0.14765	0.14530	1,928.57	1,897.94	0.14835	0.14600	9.10	9.10	0.47%	0.48%	9.10	0.48%
14,000	2,065.78	2,032.79	0.14756	0.14520	2,075.58	2,042.59	0.14826	0.14590	9.80	9.80	0.47%	0.48%	9.80	0.48%
15,000	2,212.08	2,176.74	0.14747	0.14512	2,222.58	2,187.24	0.14817	0.14582	10.50	10.50	0.47%	0.48%	10.50	0.48%
17,500	2,577.84	2,536.60	0.14731	0.14495	2,590.09	2,548.85	0.14801	0.14565	12.25	12.25	0.48%	0.48%	12.25	0.48%
20,000	2,943.60	2,896.47	0.14718	0.14482	2,957.60	2,910.47	0.14788	0.14552	14.00	14.00	0.48%	0.48%	14.00	0.48%
22,500	3,309.36	3,256.34	0.14708	0.14473	3,325.11	3,272.09	0.14778	0.14543	15.75	15.75	0.48%	0.48%	15.75	0.48%
25,000	3,675.12	3,616.21	0.14700	0.14465	3,692.62	3,633.71	0.14770	0.14535	17.50	17.50	0.48%	0.48%	17.50	0.48%

KWH DISTRIBUTION

	ON PK	INT	OFF PK
ALL SUMMER HOURS USE =	29%	25%	46%
ALL WINTER HOURS USE =	22%	25%	53%

PRESENT		
	SUMMER	WINTER
CUSTOMER	17.52	17.52
ENERGY (kWh)		
On Peak	0.14764	0.13771
Intermediate	0.13577	0.13547
Off Peak	0.12907	0.13134
Surcharges	0.01018	0.01018

PROPOSED		
	SUMMER	WINTER
CUSTOMER	17.52	17.52
ENERGY (kWh)		
On Peak	0.14764	0.13771
Intermediate	0.13577	0.13547
Off Peak	0.12907	0.13134
Surcharges	0.01088	0.01088

POTOMAC ELEC 'ER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED GENERAL SERVICE RATES
SCHEDULE "GS ND"
DISTRICT OF COLUMBIA

KWH	PRESENT GS_ND				PROPOSED GS_ND				INCREASE					
	$ AMOUNT OF BILL		$/KWH		$ AMOUNT OF BILL		$/KWH		($)	($)	(%)	(%)	($)	(%)
	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	ANNUAL	ANNUAL
0	23.39	23.39	-	-	23.39	23.39	-	-	0.00	0.00	0.00%	0.00%	0.00	0.00%
10	24.75	24.66	2.47500	2.46600	24.76	24.67	2.47600	2.46700	0.01	0.01	0.04%	0.04%	0.01	0.04%
20	26.12	25.93	1.30600	1.29650	26.13	25.94	1.30650	1.29700	0.01	0.01	0.04%	0.04%	0.01	0.04%
30	27.48	27.20	0.91600	0.90667	27.50	27.22	0.91667	0.90733	0.02	0.02	0.07%	0.07%	0.02	0.07%
40	28.85	28.47	0.72125	0.71175	28.87	28.50	0.72175	0.71250	0.02	0.03	0.07%	0.11%	0.03	0.09%
50	30.21	29.74	0.60420	0.59480	30.24	29.77	0.60480	0.59540	0.03	0.03	0.10%	0.10%	0.03	0.10%
100	37.03	36.10	0.37030	0.36100	37.09	36.16	0.37090	0.36160	0.06	0.06	0.16%	0.17%	0.06	0.16%
150	43.85	42.45	0.29233	0.28300	43.94	42.54	0.29293	0.28360	0.09	0.09	0.21%	0.21%	0.09	0.21%
200	50.67	48.80	0.25335	0.24400	50.79	48.92	0.25395	0.24460	0.12	0.12	0.24%	0.25%	0.12	0.24%
250	57.49	55.16	0.22996	0.22064	57.64	55.30	0.23056	0.22120	0.15	0.14	0.26%	0.25%	0.14	0.26%
300	64.31	61.51	0.21437	0.20503	64.49	61.69	0.21497	0.20563	0.18	0.18	0.28%	0.29%	0.18	0.29%
400	77.95	74.22	0.19488	0.18555	78.19	74.45	0.19548	0.18613	0.24	0.23	0.31%	0.31%	0.23	0.31%
500	91.59	86.92	0.18318	0.17384	91.88	87.22	0.18376	0.17444	0.29	0.30	0.32%	0.35%	0.30	0.33%
600	105.23	99.63	0.17538	0.16605	105.58	99.99	0.17597	0.16665	0.35	0.36	0.33%	0.36%	0.36	0.35%
700	118.87	112.34	0.16981	0.16049	119.28	112.75	0.17040	0.16107	0.41	0.41	0.34%	0.36%	0.41	0.36%
800	132.51	125.04	0.16564	0.15630	132.98	125.52	0.16623	0.15690	0.47	0.48	0.35%	0.38%	0.48	0.37%
900	146.15	137.75	0.16239	0.15306	146.68	138.28	0.16298	0.15364	0.53	0.53	0.36%	0.38%	0.53	0.38%
1,000	159.79	150.46	0.15979	0.15046	160.38	151.05	0.16038	0.15105	0.59	0.59	0.37%	0.39%	0.59	0.38%
1,250	193.89	182.23	0.15511	0.14578	194.63	182.96	0.15570	0.14637	0.74	0.73	0.38%	0.40%	0.73	0.39%
1,500	227.99	213.99	0.15199	0.14266	228.87	214.88	0.15258	0.14325	0.88	0.89	0.39%	0.42%	0.89	0.40%
1,750	262.09	245.76	0.14977	0.14043	263.12	246.79	0.15035	0.14102	1.03	1.03	0.39%	0.42%	1.03	0.41%
2,000	296.19	277.53	0.14810	0.13877	297.37	278.71	0.14869	0.13936	1.18	1.18	0.40%	0.43%	1.18	0.41%
2,500	364.39	341.06	0.14576	0.13642	365.86	342.54	0.14634	0.13702	1.47	1.48	0.40%	0.43%	1.48	0.42%
3,000	432.59	404.60	0.14420	0.13487	434.36	406.37	0.14479	0.13546	1.77	1.77	0.41%	0.44%	1.77	0.43%
3,500	500.79	468.13	0.14308	0.13375	502.85	470.20	0.14367	0.13434	2.06	2.07	0.41%	0.44%	2.07	0.43%
4,000	568.98	531.66	0.14225	0.13292	571.34	534.02	0.14284	0.13351	2.36	2.36	0.41%	0.44%	2.36	0.43%
5,000	705.38	658.73	0.14108	0.13175	708.33	661.68	0.14167	0.13234	2.95	2.95	0.42%	0.45%	2.95	0.43%
6,000	841.78	785.80	0.14030	0.13097	845.32	789.34	0.14089	0.13156	3.54	3.54	0.42%	0.45%	3.54	0.44%

	PRESENT		PROPOSED	
	SUMMER	WINTER	SUMMER	WINTER
CUSTOMER	23.39	23.39	23.39	23.39
ENERGY (kWh)				
All Kilowatt-hours	0.12714	0.11781	0.12714	0.11781
Surcharges	0.00925862	0.00925862	0.009848615	0.00984862

POTOMAC ELEC /ER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED GENERAL SERVICE RATES
SCHEDULE "GS D LV"
DISTRICT OF COLUMBIA

KW	Hours Use	KWH	PRESENT GS_D_LV $ AMOUNT OF BILL SUMMER	PRESENT GS_D_LV $ AMOUNT OF BILL WINTER	PRESENT GS_D_LV $/KWH SUMMER	PRESENT GS_D_LV $/KWH WINTER	PROPOSED GS_D_LV $ AMOUNT OF BILL SUMMER	PROPOSED GS_D_LV $ AMOUNT OF BILL WINTER	PROPOSED GS_D_LV $/KWH SUMMER	PROPOSED GS_D_LV $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER
10	100	1000	209.08	199.29	0.20908	0.19929	209.97	200.18	0.20997	0.20018	0.89	0.89	0.43%	0.45%
	200	2000	345.75	326.17	0.17288	0.16309	347.53	327.95	0.17377	0.16398	1.78	1.78	0.51%	0.55%
	300	3000	482.42	453.05	0.16081	0.15102	485.09	455.72	0.16170	0.15191	2.67	2.67	0.55%	0.59%
	400	4000	619.08	579.92	0.15477	0.14498	622.64	583.48	0.15566	0.14587	3.56	3.56	0.58%	0.61%
	500	5000	755.75	706.80	0.15115	0.14136	760.20	711.25	0.15204	0.14225	4.45	4.45	0.59%	0.63%
	600	6000	892.42	833.68	0.14874	0.13895	897.76	839.02	0.14963	0.13984	5.34	5.34	0.60%	0.64%
25	100	2,500	482.03	457.56	0.19281	0.18302	484.26	459.78	0.19370	0.18391	2.23	2.22	0.46%	0.49%
	200	5,000	823.70	774.75	0.16474	0.15495	828.15	779.20	0.16563	0.15584	4.45	4.45	0.54%	0.57%
	300	7,500	1,165.37	1,091.95	0.15538	0.14559	1,172.05	1,098.62	0.15627	0.14648	6.68	6.67	0.57%	0.61%
	400	10,000	1,507.05	1,409.15	0.15071	0.14092	1,515.95	1,418.05	0.15160	0.14181	8.90	8.90	0.59%	0.63%
	500	12,500	1,848.72	1,726.34	0.14790	0.13811	1,859.84	1,737.47	0.14879	0.13900	11.12	11.13	0.60%	0.64%
	600	15,000	2,190.39	2,043.54	0.14603	0.13624	2,203.74	2,056.89	0.14692	0.13713	13.35	13.35	0.61%	0.65%
50	100	5,000	936.95	888.00	0.18739	0.17760	941.40	892.45	0.18828	0.17849	4.45	4.45	0.47%	0.50%
	200	10,000	1,620.30	1,522.40	0.16203	0.15224	1,629.20	1,531.30	0.16292	0.15313	8.90	8.90	0.55%	0.58%
	300	15,000	2,303.64	2,156.79	0.15358	0.14379	2,316.99	2,170.14	0.15447	0.14468	13.35	13.35	0.58%	0.62%
	400	20,000	2,986.98	2,791.18	0.14935	0.13956	3,004.78	2,808.98	0.15024	0.14045	17.80	17.80	0.60%	0.64%
	500	25,000	3,670.33	3,425.58	0.14681	0.13702	3,692.58	3,447.83	0.14770	0.13791	22.25	22.25	0.61%	0.65%
	600	30,000	4,353.67	4,059.97	0.14512	0.13533	4,380.37	4,086.67	0.14601	0.13622	26.70	26.70	0.61%	0.66%
75	100	7,500	1,391.87	1,318.45	0.18558	0.17579	1,398.55	1,325.12	0.18647	0.17668	6.68	6.67	0.48%	0.51%
	200	15,000	2,416.89	2,270.04	0.16113	0.15134	2,430.24	2,283.39	0.16202	0.15223	13.35	13.35	0.55%	0.59%
	300	22,500	3,441.90	3,221.63	0.15297	0.14318	3,461.93	3,241.65	0.15386	0.14407	20.03	20.02	0.58%	0.62%
	400	30,000	4,466.92	4,173.22	0.14890	0.13911	4,493.62	4,199.92	0.14979	0.14000	26.70	26.70	0.60%	0.64%
	500	37,500	5,491.93	5,124.81	0.14645	0.13666	5,525.31	5,158.18	0.14734	0.13755	33.38	33.37	0.61%	0.65%
	600	45,000	6,516.95	6,076.40	0.14482	0.13503	6,557.00	6,116.45	0.14571	0.13592	40.05	40.05	0.61%	0.66%

	PRESENT SUMMER	PRESENT WINTER	PROPOSED SUMMER	PROPOSED WINTER
CUSTOMER	27.11	27.11	27.11	27.11
ENERGY (kWh)				
first 6000	0.12741	0.11762	0.12741	0.11762
additional	0.12741	0.11762	0.12741	0.11762
Surcharges	0.009258615	0.009258615	0.010149	0.010148615
DEMAND (kW)	4.53	4.53	4.53	4.53

POTOMAC EL_ _ _ _ _ POWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED RAPID TRANSIT SERVICE RATES
SCHEDULE "RT"
DISTRICT OF COLUMBIA

KW	Hours Use	KWH	PRESENT RT $ AMOUNT OF BILL SUMMER	PRESENT RT $ AMOUNT OF BILL WINTER	PRESENT RT $/KWH SUMMER	PRESENT RT $/KWH WINTER	PROPOSED RT $ AMOUNT OF BILL SUMMER	PROPOSED RT $ AMOUNT OF BILL WINTER	PROPOSED RT $/KWH SUMMER	PROPOSED RT $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER
65,000	350	22,750,000	$ 698,619.72	$ 698,619.72	0.03071	0.03071	$ 768,069.46	$ 768,069.46	0.03376	0.03376	69449.74	69449.74	9.94%	9.94%
	375	24,375,000	$ 729,917.22	$ 729,917.22	0.02995	0.02995	$ 786,513.21	$ 786,513.21	0.03227	0.03227	56595.99	56595.99	7.75%	7.75%
	400	26,000,000	$ 761,214.72	$ 761,214.72	0.02928	0.02928	$ 804,956.96	$ 804,956.96	0.03096	0.03096	43742.24	43742.24	5.75%	5.75%
70,000	350	24,500,000	$ 751,524.72	$ 751,524.72	0.03067	0.03067	$ 787,931.96	$ 787,931.96	0.03216	0.03216	36407.24	36407.24	4.84%	4.84%
	375	26,250,000	$ 785,229.72	$ 785,229.72	0.02991	0.02991	$ 807,794.46	$ 807,794.46	0.03077	0.03077	22564.74	22564.74	2.87%	2.87%
	400	28,000,000	$ 818,934.72	$ 818,934.72	0.02925	0.02925	$ 827,656.96	$ 827,656.96	0.02956	0.02956	8722.24	8722.24	1.07%	1.07%
75,000	350	26,250,000	$ 804,429.72	$ 804,429.72	0.03064	0.03064	$ 807,794.46	$ 807,794.46	0.03077	0.03077	3364.74	3364.74	0.42%	0.42%
	375	28,125,000	$ 840,542.22	$ 840,542.22	0.02989	0.02989	$ 829,075.71	$ 829,075.71	0.02948	0.02948	-11466.51	-11466.51	-1.36%	-1.36%
	400	30,000,000	$ 876,654.72	$ 876,654.72	0.02922	0.02922	$ 850,356.96	$ 850,356.96	0.02835	0.02835	-26297.76	-26297.76	-3.00%	-3.00%

Billing Points
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	PRESENT SUMMER	PRESENT WINTER	PROPOSED SUMMER	PROPOSED WINTER
CUSTOMER	113.07	113.07	5311.01	5311.01
ENERGY (kWh)				
All kWh	0.00825	0.00825	0.00000	0.00000
Surcharges	0.01101	0.01101	0.01135	0.01135
DEMAND (kW)				
All kW	3.84	3.84	0.00	0.00

POTOMAC ELECTR COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED GENERAL SERVICE RATES
SCHEDULE "GT LV"
DISTRICT OF COLUMBIA

HOURS USE	KWH	PRESENT 'GT-LV' $ AMOUNT OF BILL SUMMER	PRESENT 'GT-LV' $ AMOUNT OF BILL WINTER	PRESENT 'GT-LV' $/KWH SUMMER	PRESENT 'GT-LV' $/KWH WINTER	PROPOSED 'GT- LV' $ AMOUNT OF BILL SUMMER	PROPOSED 'GT- LV' $ AMOUNT OF BILL WINTER	PROPOSED 'GT- LV' $/KWH SUMMER	PROPOSED 'GT- LV' $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER
						MAXIMUM AND ON PEAK DEMAND =			**100 KW**				
200	20,000	2,995.61	2,887.69	0.14978	0.14438	3,006.41	2,898.49	0.15032	0.14492	10.80	10.80	0.36%	0.37%
300	30,000	3,750.92	3,638.40	0.12503	0.12128	3,767.12	3,654.60	0.12557	0.12182	16.20	16.20	0.43%	0.45%
400	40,000	4,506.23	4,389.11	0.11266	0.10973	4,527.83	4,410.71	0.11320	0.11027	21.60	21.60	0.48%	0.49%
500	50,000	5,261.54	5,139.82	0.10523	0.10280	5,288.54	5,166.82	0.10577	0.10334	27.00	27.00	0.51%	0.53%
600	60,000	6,016.85	5,890.53	0.10028	0.09818	6,049.25	5,922.93	0.10082	0.09872	32.40	32.40	0.54%	0.55%
									300 KW				
200	60,000	8,228.75	7,904.99	0.13715	0.13175	8,261.15	7,937.39	0.13769	0.13229	32.40	32.40	0.39%	0.41%
300	90,000	10,494.69	10,157.13	0.11661	0.11286	10,543.29	10,205.73	0.11715	0.11340	48.60	48.60	0.46%	0.48%
400	120,000	12,760.62	12,409.26	0.10634	0.10341	12,825.42	12,474.06	0.10688	0.10395	64.80	64.80	0.51%	0.52%
500	150,000	15,026.56	14,661.40	0.10018	0.09774	15,107.56	14,742.40	0.10072	0.09828	81.00	81.00	0.54%	0.55%
600	180,000	17,292.49	16,913.53	0.09607	0.09396	17,389.69	17,010.73	0.09661	0.09450	97.20	97.20	0.56%	0.57%
									500 KW				
200	100,000	13,461.90	12,922.30	0.13462	0.12922	13,515.90	12,976.30	0.13516	0.12976	54.00	54.00	0.40%	0.42%
300	150,000	17,238.46	16,675.86	0.11492	0.11117	17,319.46	16,756.86	0.11546	0.11171	81.00	81.00	0.47%	0.49%
400	200,000	21,015.02	20,429.42	0.10508	0.10215	21,123.02	20,537.42	0.10562	0.10269	108.00	108.00	0.51%	0.53%
500	250,000	24,791.57	24,182.97	0.09917	0.09673	24,926.57	24,317.97	0.09971	0.09727	135.00	135.00	0.54%	0.56%
600	300,000	28,568.13	27,936.53	0.09523	0.09312	28,730.13	28,098.53	0.09577	0.09366	162.00	162.00	0.57%	0.58%
									1,000 KW				
200	200,000	26,544.77	25,465.57	0.13272	0.12733	26,652.77	25,573.57	0.13326	0.12787	108.00	108.00	0.41%	0.42%
300	300,000	34,097.88	32,972.68	0.11366	0.10991	34,259.88	33,134.68	0.11420	0.11045	162.00	162.00	0.48%	0.49%
400	400,000	41,651.00	40,479.80	0.10413	0.10120	41,867.00	40,695.80	0.10467	0.10174	216.00	216.00	0.52%	0.53%
500	500,000	49,204.11	47,986.91	0.09841	0.09597	49,474.11	48,256.91	0.09895	0.09651	270.00	270.00	0.55%	0.56%
600	600,000	56,757.23	55,494.03	0.09460	0.09249	57,081.23	55,818.03	0.09514	0.09303	324.00	324.00	0.57%	0.58%

KWH DISTRIBUTION	ON PK	INT	OFF PK
200 HOURS USE =	31%	29%	40%
300 HOURS USE =	33%	27%	40%
400 HOURS USE =	30%	26%	44%
500 HOURS USE =	27%	25%	48%
600 HOURS USE =	25%	24%	51%

PRESENT	SUMMER	WINTER
CUSTOMER	379.03	379.03
DEMAND (kW)		
On Peak	0.9872	0.0000
Maximum	10.0723	10.0723
ENERGY (kWh)		
On Peak	0.08739	0.08693
Int Peak	0.08739	0.08693
Off Peak	0.08739	0.08693
SURCHARGES	-0.01186	-0.01186

PROPOSED	SUMMER	WINTER
CUSTOMER	379.03	379.03
DEMAND (kW)		
On Peak	0.9872	0.0000
Maximum	10.0723	10.0723
ENERGY (kWh)		
On Peak	0.08739	0.08693
Int Peak	0.08739	0.08693
Off Peak	0.08739	0.08693
SURCHARGE	-0.01132	-0.01132

POTOMAC ELECTF COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED GENERAL SERVICE RATES
SCHEDULE "GT LV"
DISTRICT OF COLUMBIA

HOURS USE	KWH	PRESENT 'GT-LV' $ AMOUNT OF BILL SUMMER	WINTER	$/KWH SUMMER	WINTER	PROPOSED 'GT- LV' $ AMOUNT OF BILL SUMMER	WINTER	$/KWH SUMMER	WINTER	INCREASE ($) SUMMER	($) WINTER	(%) SUMMER	(%) WINTER
						MAXIMUM AND ON PEAK DEMAND =			2,000 KW				
200	400,000	52,710.50	50,552.10	0.13178	0.12638	52,926.50	50,768.10	0.13232	0.12692	216.00	216.00	0.41%	0.43%
300	600,000	67,816.73	65,566.33	0.11303	0.10928	68,140.73	65,890.33	0.11357	0.10982	324.00	324.00	0.48%	0.49%
400	800,000	82,922.96	80,580.56	0.10365	0.10073	83,354.96	81,012.56	0.10419	0.10127	432.00	432.00	0.52%	0.54%
500	1,000,000	98,029.19	95,594.79	0.09803	0.09559	98,569.19	96,134.79	0.09857	0.09613	540.00	540.00	0.55%	0.56%
600	1,200,000	113,135.43	110,609.03	0.09428	0.09217	113,783.43	111,257.03	0.09482	0.09271	648.00	648.00	0.57%	0.59%
									4,000 KW				
200	800,000	105,041.96	100,725.16	0.13130	0.12591	105,473.96	101,157.16	0.13184	0.12645	432.00	432.00	0.41%	0.43%
300	1,200,000	135,254.43	130,753.63	0.11271	0.10896	135,902.43	131,401.63	0.11325	0.10950	648.00	648.00	0.48%	0.50%
400	1,600,000	165,466.89	160,782.09	0.10342	0.10049	166,330.89	161,646.09	0.10396	0.10103	864.00	864.00	0.52%	0.54%
500	2,000,000	195,679.35	190,810.55	0.09784	0.09541	196,759.35	191,890.55	0.09838	0.09595	1,080.00	1,080.00	0.55%	0.57%
600	2,400,000	225,891.82	220,839.02	0.09412	0.09202	227,187.82	222,135.02	0.09466	0.09256	1,296.00	1,296.00	0.57%	0.59%
									6,000 KW				
200	1,200,000	157,373.43	150,898.23	0.13114	0.12575	158,021.43	151,546.23	0.13168	0.12629	648.00	648.00	0.41%	0.43%
300	1,800,000	202,692.12	195,940.92	0.11261	0.10886	203,664.12	196,912.92	0.11315	0.10940	972.00	972.00	0.48%	0.50%
400	2,400,000	248,010.82	240,983.62	0.10334	0.10041	249,306.82	242,279.62	0.10388	0.10095	1,296.00	1,296.00	0.52%	0.54%
500	3,000,000	293,329.51	286,026.31	0.09778	0.09534	294,949.51	287,646.31	0.09832	0.09588	1,620.00	1,620.00	0.55%	0.57%
600	3,600,000	338,648.21	331,069.01	0.09407	0.09196	340,592.21	333,013.01	0.09461	0.09250	1,944.00	1,944.00	0.57%	0.59%
									8,000 KW				
200	1,600,000	209,704.89	201,071.29	0.13107	0.12567	210,568.89	201,935.29	0.13161	0.12621	864.00	864.00	0.41%	0.43%
300	2,400,000	270,129.82	261,128.22	0.11255	0.10880	271,425.82	262,424.22	0.11309	0.10934	1,296.00	1,296.00	0.48%	0.50%
400	3,200,000	330,554.75	321,185.15	0.10330	0.10037	332,282.75	322,913.15	0.10384	0.10091	1,728.00	1,728.00	0.52%	0.54%
500	4,000,000	390,979.67	381,242.07	0.09774	0.09531	393,139.67	383,402.07	0.09828	0.09585	2,160.00	2,160.00	0.55%	0.57%
600	4,800,000	451,404.60	441,299.00	0.09404	0.09194	453,996.60	443,891.00	0.09458	0.09248	2,592.00	2,592.00	0.57%	0.59%

KWH DISTRIBUTION	ON PK	INT	OFF PK
200 HOURS USE =	31%	29%	40%
300 HOURS USE =	33%	27%	40%
400 HOURS USE =	30%	26%	44%
500 HOURS USE =	27%	25%	48%
600 HOURS USE =	25%	24%	51%

PRESENT	SUMMER	WINTER
CUSTOMER	379.03	379.03
DEMAND (kW)		
On Peak	0.9872	0.0000
Maximum	10.0723	10.0723
ENERGY (kWh)		
On Peak	0.08739	0.08693
Int Peak	0.08739	0.08693
Off Peak	0.08739	0.08693
SURCHARGES	-0.01186	-0.01186

PROPOSED	SUMMER	WINTER
CUSTOMER	379.03	379.03
DEMAND (kW)		
On Peak	0.9872	0.0000
Maximum	10.0723	10.0723
ENERGY (kWh)		
On Peak	0.08739	0.08693
Int Peak	0.08739	0.08693
Off Peak	0.08739	0.08693
SURCHARGE	-0.01132	-0.01132

POTOMAC ELEC VER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED GENERAL SERVICE RATES
SCHEDULE "GT 3A "
DISTRICT OF COLUMBIA

HOURS USE	KWH	PRESENT 'GT-3A' $ AMOUNT OF BILL SUMMER	PRESENT 'GT-3A' $ AMOUNT OF BILL WINTER	PRESENT 'GT-3A' $/KWH SUMMER	PRESENT 'GT-3A' $/KWH WINTER	PROPOSED 'GT- 3A' $ AMOUNT OF BILL SUMMER	PROPOSED 'GT- 3A' $ AMOUNT OF BILL WINTER	PROPOSED 'GT- 3A' $/KWH SUMMER	PROPOSED 'GT- 3A' $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER
						MAXIMUM AND ON PEAK DEMAND =			1,000 KW				
200	200,000	22,417.77	21,362.57	0.11209	0.10681	22,479.77	21,424.57	0.11240	0.10712	62.00	62.00	0.28%	0.29%
300	300,000	29,583.88	28,482.68	0.09861	0.09494	29,676.88	28,575.68	0.09892	0.09525	93.00	93.00	0.31%	0.33%
400	400,000	36,750.00	35,602.80	0.09188	0.08901	36,874.00	35,726.80	0.09219	0.08932	124.00	124.00	0.34%	0.35%
500	500,000	43,916.11	42,722.91	0.08783	0.08545	44,071.11	42,877.91	0.08814	0.08576	155.00	155.00	0.35%	0.36%
600	600,000	51,082.23	49,843.03	0.08514	0.08307	51,268.23	50,029.03	0.08545	0.08338	186.00	186.00	0.36%	0.37%
									2,000 KW				
200	400,000	44,682.90	42,572.50	0.11171	0.10643	44,806.90	42,696.50	0.11202	0.10674	124.00	124.00	0.28%	0.29%
300	600,000	59,015.13	56,812.73	0.09836	0.09469	59,201.13	56,998.73	0.09867	0.09500	186.00	186.00	0.32%	0.33%
400	800,000	73,347.36	71,052.96	0.09168	0.08882	73,595.36	71,300.96	0.09199	0.08913	248.00	248.00	0.34%	0.35%
500	1,000,000	87,679.59	85,293.19	0.08768	0.08529	87,989.59	85,603.19	0.08799	0.08560	310.00	310.00	0.35%	0.36%
600	1,200,000	102,011.83	99,533.43	0.08501	0.08294	102,383.83	99,905.43	0.08532	0.08325	372.00	372.00	0.36%	0.37%
									5,000 KW				
200	1,000,000	111,478.29	106,202.29	0.11148	0.10620	111,788.29	106,512.29	0.11179	0.10651	310.00	310.00	0.28%	0.29%
300	1,500,000	147,308.87	141,802.87	0.09821	0.09454	147,773.87	142,267.87	0.09852	0.09485	465.00	465.00	0.32%	0.33%
400	2,000,000	183,139.45	177,403.45	0.09157	0.08870	183,759.45	178,023.45	0.09188	0.08901	620.00	620.00	0.34%	0.35%
500	2,500,000	218,970.03	213,004.03	0.08759	0.08520	219,745.03	213,779.03	0.08790	0.08551	775.00	775.00	0.35%	0.36%
600	3,000,000	254,800.61	248,604.61	0.08493	0.08287	255,730.61	249,534.61	0.08524	0.08318	930.00	930.00	0.36%	0.37%
									7,500 KW				
200	1,500,000	167,141.12	159,227.12	0.11143	0.10615	167,606.12	159,692.12	0.11174	0.10646	465.00	465.00	0.28%	0.29%
300	2,250,000	220,886.99	212,627.99	0.09817	0.09450	221,584.49	213,325.49	0.09848	0.09481	697.50	697.50	0.32%	0.33%
400	3,000,000	274,632.86	266,028.86	0.09154	0.08868	275,562.86	266,958.86	0.09185	0.08899	930.00	930.00	0.34%	0.35%
500	3,750,000	328,378.73	319,429.73	0.08757	0.08518	329,541.23	320,592.23	0.08788	0.08549	1,162.50	1,162.50	0.35%	0.36%
600	4,500,000	382,124.60	372,830.60	0.08492	0.08285	383,519.60	374,225.60	0.08523	0.08316	1,395.00	1,395.00	0.37%	0.37%

KWH DISTRIBUTION

	ON PK	INT	OFF PK
200 HOURS USE =	31%	29%	40%
300 HOURS USE =	33%	27%	40%
400 HOURS USE =	30%	26%	44%
500 HOURS USE =	27%	25%	48%
600 HOURS USE =	25%	24%	51%

	PRESENT SUMMER	PRESENT WINTER
CUSTOMER	152.63	152.63
DEMAND (kW)		
On Peak	0.9632	0.0000
Maximum	6.9697	6.9697
ENERGY (kWh)		
On Peak	0.08352	0.08306
Int Peak	0.08352	0.08306
Off Peak	0.08352	0.08306
SURCHARGES	-0.01186	-0.01186

	PROPOSED SUMMER	PROPOSED WINTER
CUSTOMER	152.63	152.63
DEMAND (kW)		
On Peak	0.9632	0.0000
Maximum	6.9697	6.9697
ENERGY (kWh)		
On Peak	0.08352	0.08306
Int Peak	0.08352	0.08306
Off Peak	0.08352	0.08306
SURCHARGES	-0.01155	-0.01155

POTOMAC ELEC /ER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED GENERAL SERVICE RATES
SCHEDULE "GT 3A "
DISTRICT OF COLUMBIA

HOURS USE	KWH	PRESENT 'GT-3A' $ AMOUNT OF BILL SUMMER	PRESENT 'GT-3A' $ AMOUNT OF BILL WINTER	PRESENT 'GT-3A' $/KWH SUMMER	PRESENT 'GT-3A' $/KWH WINTER	PROPOSED 'GT- 3A' $ AMOUNT OF BILL SUMMER	PROPOSED 'GT- 3A' $ AMOUNT OF BILL WINTER	PROPOSED 'GT- 3A' $/KWH SUMMER	PROPOSED 'GT- 3A' $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER
						MAXIMUM AND ON PEAK DEMAND =			10,000 KW				
200	2,000,000	222,803.95	212,251.95	0.11140	0.10613	223,423.95	212,871.95	0.11171	0.10644	620.00	620.00	0.28%	0.29%
300	3,000,000	294,465.11	283,453.11	0.09816	0.09448	295,395.11	284,383.11	0.09847	0.09479	930.00	930.00	0.32%	0.33%
400	4,000,000	366,126.27	354,654.27	0.09153	0.08866	367,366.27	355,894.27	0.09184	0.08897	1,240.00	1,240.00	0.34%	0.35%
500	5,000,000	437,787.43	425,855.43	0.08756	0.08517	439,337.43	427,405.43	0.08787	0.08548	1,550.00	1,550.00	0.35%	0.36%
600	6,000,000	509,448.59	497,056.59	0.08491	0.08284	511,308.59	498,916.59	0.08522	0.08315	1,860.00	1,860.00	0.37%	0.37%
									20,000 KW				
200	4,000,000	445,455.27	424,351.27	0.11136	0.10609	446,695.27	425,591.27	0.11167	0.10640	1,240.00	1,240.00	0.28%	0.29%
300	6,000,000	588,777.59	566,753.59	0.09813	0.09446	590,637.59	568,613.59	0.09844	0.09477	1,860.00	1,860.00	0.32%	0.33%
400	8,000,000	732,099.91	709,155.91	0.09151	0.08864	734,579.91	711,635.91	0.09182	0.08895	2,480.00	2,480.00	0.34%	0.35%
500	10,000,000	875,422.23	851,558.23	0.08754	0.08516	878,522.23	854,658.23	0.08785	0.08547	3,100.00	3,100.00	0.35%	0.36%
600	12,000,000	1,018,744.55	993,960.55	0.08490	0.08283	1,022,464.55	997,680.55	0.08521	0.08314	3,720.00	3,720.00	0.37%	0.37%
									30,000 KW				
200	6,000,000	668,106.59	636,450.59	0.11135	0.10608	669,966.59	638,310.59	0.11166	0.10639	1,860.00	1,860.00	0.28%	0.29%
300	9,000,000	883,090.07	850,054.07	0.09812	0.09445	885,880.07	852,844.07	0.09843	0.09476	2,790.00	2,790.00	0.32%	0.33%
400	12,000,000	1,098,073.55	1,063,657.55	0.09151	0.08864	1,101,793.55	1,067,377.55	0.09182	0.08895	3,720.00	3,720.00	0.34%	0.35%
500	15,000,000	1,313,057.03	1,277,261.03	0.08754	0.08515	1,317,707.03	1,281,911.03	0.08785	0.08546	4,650.00	4,650.00	0.35%	0.36%
600	18,000,000	1,528,040.51	1,490,864.51	0.08489	0.08283	1,533,620.51	1,496,444.51	0.08520	0.08314	5,580.00	5,580.00	0.37%	0.37%
									40,000 KW				
200	8,000,000	890,757.91	848,549.91	0.11134	0.10607	893,237.91	851,029.91	0.11165	0.10638	2,480.00	2,480.00	0.28%	0.29%
300	12,000,000	1,177,402.55	1,133,354.55	0.09812	0.09445	1,181,122.55	1,137,074.55	0.09843	0.09476	3,720.00	3,720.00	0.32%	0.33%
400	16,000,000	1,464,047.19	1,418,159.19	0.09150	0.08863	1,469,007.19	1,423,119.19	0.09181	0.08894	4,960.00	4,960.00	0.34%	0.35%
500	20,000,000	1,750,691.83	1,702,963.83	0.08753	0.08515	1,756,891.83	1,709,163.83	0.08784	0.08546	6,200.00	6,200.00	0.35%	0.36%
600	24,000,000	2,037,336.47	1,987,768.47	0.08489	0.08282	2,044,776.47	1,995,208.47	0.08520	0.08313	7,440.00	7,440.00	0.37%	0.37%

KWH DISTRIBUTION	ON PK	INT	OFF PK
200 HOURS USE =	31%	29%	40%
300 HOURS USE =	33%	27%	40%
400 HOURS USE =	30%	26%	44%
500 HOURS USE =	27%	25%	48%
600 HOURS USE =	25%	24%	51%

PRESENT	SUMMER	WINTER
CUSTOMER	152.63	152.63
DEMAND (kW)		
On Peak	0.9632	0.0000
Maximum	6.9697	6.9697
ENERGY (kWh)		
On Peak	0.08352	0.08306
Int Peak	0.08352	0.08306
Off Peak	0.08352	0.08306
SURCHARGES	-0.01186	-0.01186

PROPOSED	SUMMER	WINTER
CUSTOMER	152.63	152.63
DEMAND (kW)		
On Peak	0.9632	0.0000
Maximum	6.9697	6.9697
ENERGY (kWh)		
On Peak	0.08352	0.08306
Int Peak	0.08352	0.08306
Off Peak	0.08352	0.08306
SURCHARGES	-0.01155	-0.01155

POTOMAC ELECT ER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED GENERAL SERVICE RATES
SCHEDULE "GT 3B "
DISTRICT OF COLUMBIA

HOURS USE	KWH	PRESENT 'GT-3B' $ AMOUNT OF BILL SUMMER	PRESENT 'GT-3B' $ AMOUNT OF BILL WINTER	PRESENT 'GT-3B' $/KWH SUMMER	PRESENT 'GT-3B' $/KWH WINTER	PROPOSED GT- 3B' $ AMOUNT OF BILL SUMMER	PROPOSED GT- 3B' $ AMOUNT OF BILL WINTER	PROPOSED GT- 3B' $/KWH SUMMER	PROPOSED GT- 3B' $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER
						MAXIMUM AND ON PEAK DEMAND =			10,000 KW				
200	2,000,000	242,571.69	234,026.69	0.12129	0.11701	242,651.69	234,106.69	0.12133	0.11705	80.00	80.00	0.03%	0.03%
300	3,000,000	349,392.85	340,847.85	0.11646	0.11362	349,512.85	340,967.85	0.11650	0.11366	120.00	120.00	0.03%	0.04%
400	4,000,000	456,214.01	447,669.01	0.11405	0.11192	456,374.01	447,829.01	0.11409	0.11196	160.00	160.00	0.04%	0.04%
500	5,000,000	563,035.17	554,490.17	0.11261	0.11090	563,235.17	554,690.17	0.11265	0.11094	200.00	200.00	0.04%	0.04%
600	6,000,000	669,856.33	661,311.33	0.11164	0.11022	670,096.33	661,551.33	0.11168	0.11026	240.00	240.00	0.04%	0.04%
									20,000 KW				
200	4,000,000	484,009.01	466,919.01	0.12100	0.11673	484,169.01	467,079.01	0.12104	0.11677	160.00	160.00	0.03%	0.03%
300	6,000,000	697,651.33	680,561.33	0.11628	0.11343	697,891.33	680,801.33	0.11632	0.11347	240.00	240.00	0.03%	0.04%
400	8,000,000	911,293.65	894,203.65	0.11391	0.11178	911,613.65	894,523.65	0.11395	0.11182	320.00	320.00	0.04%	0.04%
500	10,000,000	1,124,935.97	1,107,845.97	0.11249	0.11078	1,125,335.97	1,108,245.97	0.11253	0.11082	400.00	400.00	0.04%	0.04%
600	12,000,000	1,338,578.29	1,321,488.29	0.11155	0.11012	1,339,058.29	1,321,968.29	0.11159	0.11016	480.00	480.00	0.04%	0.04%
									30,000 KW				
200	6,000,000	725,446.33	699,811.33	0.12091	0.11664	725,686.33	700,051.33	0.12095	0.11668	240.00	240.00	0.03%	0.03%
300	9,000,000	1,045,909.81	1,020,274.81	0.11621	0.11336	1,046,269.81	1,020,634.81	0.11625	0.11340	360.00	360.00	0.03%	0.04%
400	12,000,000	1,366,373.29	1,340,738.29	0.11386	0.11173	1,366,853.29	1,341,218.29	0.11390	0.11177	480.00	480.00	0.04%	0.04%
500	15,000,000	1,686,836.77	1,661,201.77	0.11246	0.11075	1,687,436.77	1,661,801.77	0.11250	0.11079	600.00	600.00	0.04%	0.04%
600	18,000,000	2,007,300.25	1,981,665.25	0.11152	0.11009	2,008,020.25	1,982,385.25	0.11156	0.11013	720.00	720.00	0.04%	0.04%
									40,000 KW				
200	8,000,000	966,883.65	932,703.65	0.12086	0.11659	967,203.65	933,023.65	0.12090	0.11663	320.00	320.00	0.03%	0.03%
300	12,000,000	1,394,168.29	1,359,988.29	0.11618	0.11333	1,394,648.29	1,360,468.29	0.11622	0.11337	480.00	480.00	0.03%	0.04%
400	16,000,000	1,821,452.93	1,787,272.93	0.11384	0.11170	1,822,092.93	1,787,912.93	0.11388	0.11174	640.00	640.00	0.04%	0.04%
500	20,000,000	2,248,737.57	2,214,557.57	0.11244	0.11073	2,249,537.57	2,215,357.57	0.11248	0.11077	800.00	800.00	0.04%	0.04%
600	24,000,000	2,676,022.21	2,641,842.21	0.11150	0.11008	2,676,982.21	2,642,802.21	0.11154	0.11012	960.00	960.00	0.04%	0.04%

KWH DISTRIBUTION	ON PK	INT	OFF PK
200 HOURS USE =	31%	29%	40%
300 HOURS USE =	33%	27%	40%
400 HOURS USE =	30%	26%	44%
500 HOURS USE =	27%	25%	48%
600 HOURS USE =	25%	24%	51%

PRESENT	SUMMER	WINTER
CUSTOMER	1134.37	1134.37
DEMAND (kW)		
On Peak	0.8545	0.0000
Maximum	1.9250	1.9250
ENERGY (kWh)		
On Peak	0.11868	0.11868
Int Peak	0.11868	0.11868
Off Peak	0.11868	0.11868
SURCHARGES	-0.01186	-0.01186

PROPOSED	SUMMER	WINTER
CUSTOMER	1134.37	1134.37
DEMAND (kW)		
On Peak	0.8545	0.0000
Maximum	1.9250	1.9250
ENERGY (kWh)		
On Peak	0.11868	0.11868
Int Peak	0.11868	0.11868
Off Peak	0.11868	0.11868
SURCHARGES	-0.01182	-0.01182

POTOMAC ELEC IWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED RESIDENTIAL SERVICE RATES
SCHEDULE "R"
DISTRICT OF COLUMBIA

2016 Bill Impacts

KWH	PRESENT SCHEDULE R				PROPOSED SCHEDULE R				INCREASE					
	$ AMOUNT OF BILL		$/KWH		$ AMOUNT OF BILL		$/KWH		($)	($)	(%)	(%)	($)	(%)
	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	ANNUAL	ANNUAL
0	15.73	15.69	-	-	15.73	15.69	-	-	0.00	0.00	0.00%	0.00%	0.00	0.00%
10	15.91	15.87	1.59100	1.58700	15.91	15.87	1.59100	1.58700	0.00	0.00	0.00%	0.00%	0.00	0.00%
20	16.09	16.05	0.80450	0.80250	16.10	16.06	0.80500	0.80300	0.01	0.01	0.06%	0.06%	0.01	0.06%
30	16.27	16.23	0.54233	0.54100	16.28	16.24	0.54267	0.54133	0.01	0.01	0.06%	0.06%	0.01	0.06%
40	17.38	17.33	0.43450	0.43325	17.40	17.35	0.43500	0.43375	0.02	0.02	0.12%	0.12%	0.02	0.12%
50	18.49	18.43	0.36980	0.36860	18.51	18.45	0.37020	0.36900	0.02	0.02	0.11%	0.11%	0.02	0.11%
100	24.05	23.92	0.24050	0.23920	24.09	23.97	0.24090	0.23970	0.04	0.05	0.17%	0.21%	0.05	0.19%
200	35.15	34.92	0.17575	0.17460	35.24	35.01	0.17620	0.17505	0.09	0.09	0.26%	0.26%	0.09	0.26%
300	46.26	45.91	0.15420	0.15303	46.40	46.04	0.15467	0.15347	0.14	0.13	0.30%	0.28%	0.13	0.29%
400	57.37	56.90	0.14343	0.14225	57.55	57.08	0.14388	0.14270	0.18	0.18	0.31%	0.32%	0.18	0.32%
500	69.88	68.64	0.13976	0.13728	70.11	68.87	0.14022	0.13774	0.23	0.23	0.33%	0.34%	0.23	0.33%
600	82.40	80.39	0.13733	0.13398	82.67	80.66	0.13778	0.13443	0.27	0.27	0.33%	0.34%	0.27	0.33%
700	94.91	92.13	0.13559	0.13161	95.23	92.45	0.13604	0.13207	0.32	0.32	0.34%	0.35%	0.32	0.34%
750	101.17	98.00	0.13489	0.13067	101.51	98.35	0.13535	0.13113	0.34	0.35	0.34%	0.36%	0.35	0.35%
800	107.42	103.88	0.13428	0.12985	107.79	104.24	0.13474	0.13030	0.37	0.36	0.34%	0.35%	0.36	0.35%
850	113.68	109.75	0.13374	0.12912	114.07	110.14	0.13420	0.12958	0.39	0.39	0.34%	0.36%	0.39	0.35%
900	119.94	115.62	0.13327	0.12847	120.35	116.03	0.13372	0.12892	0.41	0.41	0.34%	0.35%	0.41	0.35%
950	126.20	121.49	0.13284	0.12788	126.63	121.93	0.13329	0.12835	0.43	0.44	0.34%	0.36%	0.44	0.35%
1,000	132.45	127.36	0.13245	0.12736	132.91	127.82	0.13291	0.12782	0.46	0.46	0.35%	0.36%	0.46	0.36%
1,250	163.74	156.73	0.13099	0.12538	164.31	157.30	0.13145	0.12584	0.57	0.57	0.35%	0.36%	0.57	0.36%
1,500	195.03	186.09	0.13002	0.12406	195.72	186.78	0.13048	0.12452	0.69	0.69	0.35%	0.37%	0.69	0.36%
1,750	226.31	215.45	0.12932	0.12311	227.12	216.25	0.12978	0.12357	0.81	0.80	0.36%	0.37%	0.80	0.37%
2,000	257.60	244.81	0.12880	0.12241	258.52	245.73	0.12926	0.12287	0.92	0.92	0.36%	0.38%	0.92	0.37%
2,250	288.88	274.17	0.12839	0.12185	289.92	275.20	0.12885	0.12231	1.04	1.03	0.36%	0.38%	1.03	0.37%
2,500	320.17	303.53	0.12807	0.12141	321.32	304.68	0.12853	0.12187	1.15	1.15	0.36%	0.38%	1.15	0.37%
3,000	382.74	362.25	0.12758	0.12075	384.12	363.63	0.12804	0.12121	1.38	1.38	0.36%	0.38%	1.38	0.37%
3,500	445.31	420.97	0.12723	0.12028	446.92	422.58	0.12769	0.12074	1.61	1.61	0.36%	0.38%	1.61	0.37%
4,000	507.89	479.70	0.12697	0.11993	509.73	481.54	0.12743	0.12039	1.84	1.84	0.36%	0.38%	1.84	0.37%
5,000	633.03	597.14	0.12661	0.11943	635.33	599.44	0.12707	0.11989	2.30	2.30	0.36%	0.39%	2.30	0.38%

BLOCK	PRESENT SUMMER	PRESENT WINTER	PROPOSED SUMMER	PROPOSED WINTER
* **Customer & Minimum Charges**	15.96	15.92	15.96	15.92
Next 370 kWh	0.10066	0.09950	0.10066	0.09950
Excess kWh	0.11473	0.10703	0.11473	0.10703
Surcharges	0.01042	0.01042	0.01088	0.01088

* **Includes Distribution Customer Charge, Generation Minimum Charge and Transmission Minimum Charge**
(Distribution Customer Charge includes the first 30 kWh of consumption at the initial block of volumetric rate)

POTOMAC ELEC` /ER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED RESIDENTIAL SERVICE RATES
SCHEDULE "AE"
DISTRICT OF COLUMBIA

KWH	PRESENT SCHEDULE AE				PROPOSED SCHEDULE AE				INCREASE					
	$ AMOUNT OF BILL		$/KWH		$ AMOUNT OF BILL		$/KWH		($)	($)	(%)	(%)	($)	(%)
	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	ANNUAL	ANNUAL
0	15.69	15.59	-	-	15.69	15.59	-	-	0.00	0.00	0.00%	0.00%	0.00	0.00%
10	15.88	15.78	1.58800	1.57800	15.88	15.78	1.58800	1.57800	0.00	0.00	0.00%	0.00%	0.00	0.00%
20	16.06	15.96	0.80300	0.79800	16.07	15.97	0.80350	0.79850	0.01	0.01	0.06%	0.06%	0.01	0.06%
30	16.25	16.15	0.54167	0.53833	16.26	16.16	0.54200	0.53867	0.01	0.01	0.06%	0.06%	0.01	0.06%
40	17.34	17.20	0.43350	0.43000	17.35	17.22	0.43375	0.43050	0.01	0.02	0.06%	0.12%	0.02	0.09%
50	18.42	18.26	0.36840	0.36520	18.44	18.28	0.36880	0.36560	0.02	0.02	0.11%	0.11%	0.02	0.11%
100	23.85	23.53	0.23850	0.23530	23.90	23.57	0.23900	0.23570	0.05	0.04	0.21%	0.17%	0.04	0.19%
200	34.71	34.07	0.17355	0.17035	34.80	34.15	0.17400	0.17075	0.09	0.08	0.26%	0.23%	0.08	0.25%
300	45.57	44.61	0.15190	0.14870	45.70	44.74	0.15233	0.14913	0.13	0.13	0.29%	0.29%	0.13	0.29%
400	56.43	55.15	0.14108	0.13788	56.61	55.32	0.14153	0.13830	0.18	0.17	0.32%	0.31%	0.17	0.31%
500	68.86	66.20	0.13772	0.13240	69.08	66.42	0.13816	0.13284	0.22	0.22	0.32%	0.33%	0.22	0.33%
600	81.30	77.26	0.13550	0.12877	81.56	77.52	0.13593	0.12920	0.26	0.26	0.32%	0.34%	0.26	0.33%
700	93.73	88.31	0.13390	0.12616	94.04	88.62	0.13434	0.12660	0.31	0.31	0.33%	0.35%	0.31	0.34%
750	99.95	93.84	0.13327	0.12512	100.28	94.17	0.13371	0.12556	0.33	0.33	0.33%	0.35%	0.33	0.34%
800	106.16	99.37	0.13270	0.12421	106.51	99.72	0.13314	0.12465	0.35	0.35	0.33%	0.35%	0.35	0.34%
850	112.38	104.90	0.13221	0.12341	112.75	105.27	0.13265	0.12385	0.37	0.37	0.33%	0.35%	0.37	0.34%
900	118.60	110.43	0.13178	0.12270	118.99	110.82	0.13221	0.12313	0.39	0.39	0.33%	0.35%	0.39	0.34%
950	124.81	115.96	0.13138	0.12206	125.23	116.37	0.13182	0.12249	0.42	0.41	0.34%	0.35%	0.41	0.35%
1,000	131.03	121.48	0.13103	0.12148	131.47	121.92	0.13147	0.12192	0.44	0.44	0.34%	0.36%	0.44	0.35%
1,250	162.11	149.12	0.12969	0.11930	162.66	149.67	0.13013	0.11974	0.55	0.55	0.34%	0.37%	0.55	0.36%
1,500	193.20	176.77	0.12880	0.11785	193.86	177.43	0.12924	0.11829	0.66	0.66	0.34%	0.37%	0.66	0.36%
1,750	224.28	204.41	0.12816	0.11681	225.05	205.18	0.12860	0.11725	0.77	0.77	0.34%	0.38%	0.77	0.36%
2,000	255.36	232.05	0.12768	0.11603	256.24	232.93	0.12812	0.11647	0.88	0.88	0.34%	0.38%	0.88	0.36%
2,250	286.45	259.69	0.12731	0.11542	287.44	260.68	0.12775	0.11586	0.99	0.99	0.35%	0.38%	0.99	0.37%
2,500	317.53	287.33	0.12701	0.11493	318.63	288.43	0.12745	0.11537	1.10	1.10	0.35%	0.38%	1.10	0.37%
3,000	379.70	342.61	0.12657	0.11420	381.02	343.93	0.12701	0.11464	1.32	1.32	0.35%	0.39%	1.32	0.37%
3,500	441.86	397.89	0.12625	0.11368	443.40	399.43	0.12669	0.11412	1.54	1.54	0.35%	0.39%	1.54	0.37%
4,000	504.03	453.17	0.12601	0.11329	505.79	454.93	0.12645	0.11373	1.76	1.76	0.35%	0.39%	1.76	0.37%
5,000	628.36	563.74	0.12567	0.11275	630.56	565.94	0.12611	0.11319	2.20	2.20	0.35%	0.39%	2.20	0.37%

BLOCK	PRESENT SUMMER	PRESENT WINTER	PROPOSED SUMMER	PROPOSED WINTER
* **Customer & Minimum Charges**	15.94	15.84	15.94	15.84
Next 370 kWh	0.09818	0.09498	0.09818	0.09498
Excess kWh	0.11392	0.10015	0.11392	0.10015
Surcharges	0.01042	0.01042	0.01086	0.01086

* **Includes Distribution Customer Charge, Generation Minimum Charge and Transmission Minimum Charge**
(Distribution Customer Charge includes the first 30 kWh of consumption at the initial block of volumetric rate)

POTOMAC ELEC WER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED RESIDENTIAL SERVICE RATES
SCHEDULE "R-TM"
DISTRICT OF COLUMBIA

2016 Bill Impacts

KWH	PRESENT R-TM				PROPOSED R-TM				INCREASE					
	$ AMOUNT OF BILL		$/KWH		$ AMOUNT OF BILL		$/KWH		($)	($)	(%)	(%)	($)	(%)
	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	ANNUAL	ANNUAL
1,000	164.52	162.17	0.16452	0.16217	165.90	163.55	0.16590	0.16355	1.38	1.38	0.84%	0.85%	1.38	0.85%
1,500	238.03	234.49	0.15869	0.15633	240.10	236.56	0.16007	0.15771	2.07	2.07	0.87%	0.88%	2.07	0.88%
2,000	311.53	306.82	0.15577	0.15341	314.29	309.58	0.15715	0.15479	2.76	2.76	0.89%	0.90%	2.76	0.89%
2,500	385.03	379.14	0.15401	0.15166	388.48	382.59	0.15539	0.15304	3.45	3.45	0.90%	0.91%	3.45	0.90%
3,000	458.53	451.46	0.15284	0.15049	462.67	455.60	0.15422	0.15187	4.14	4.14	0.90%	0.92%	4.14	0.91%
3,500	532.03	523.79	0.15201	0.14965	536.86	528.62	0.15339	0.15103	4.83	4.83	0.91%	0.92%	4.83	0.92%
4,000	605.54	596.11	0.15139	0.14903	611.06	601.63	0.15277	0.15041	5.52	5.52	0.91%	0.93%	5.52	0.92%
4,500	679.04	668.43	0.15090	0.14854	685.25	674.64	0.15228	0.14992	6.21	6.21	0.91%	0.93%	6.21	0.92%
5,000	752.54	740.76	0.15051	0.14815	759.44	747.66	0.15189	0.14953	6.90	6.90	0.92%	0.93%	6.90	0.93%
5,500	826.04	813.08	0.15019	0.14783	833.63	820.67	0.15157	0.14921	7.59	7.59	0.92%	0.93%	7.59	0.93%
6,000	899.54	885.41	0.14992	0.14757	907.82	893.69	0.15130	0.14895	8.28	8.28	0.92%	0.94%	8.28	0.93%
6,500	973.05	957.73	0.14970	0.14734	982.02	966.70	0.15108	0.14872	8.97	8.97	0.92%	0.94%	8.97	0.93%
7,000	1,046.55	1,030.05	0.14951	0.14715	1,056.21	1,039.71	0.15089	0.14853	9.66	9.66	0.92%	0.94%	9.66	0.93%
7,500	1,120.05	1,102.38	0.14934	0.14698	1,130.40	1,112.73	0.15072	0.14836	10.35	10.35	0.92%	0.94%	10.35	0.93%
8,000	1,193.55	1,174.70	0.14919	0.14684	1,204.59	1,185.74	0.15057	0.14822	11.04	11.04	0.92%	0.94%	11.04	0.93%
8,500	1,267.05	1,247.03	0.14906	0.14671	1,278.78	1,258.76	0.15044	0.14809	11.73	11.73	0.93%	0.94%	11.73	0.93%
9,000	1,340.56	1,319.35	0.14895	0.14659	1,352.98	1,331.77	0.15033	0.14797	12.42	12.42	0.93%	0.94%	12.42	0.94%
9,500	1,414.06	1,391.67	0.14885	0.14649	1,427.17	1,404.78	0.15023	0.14787	13.11	13.11	0.93%	0.94%	13.11	0.94%
10,000	1,487.56	1,464.00	0.14876	0.14640	1,501.36	1,477.80	0.15014	0.14778	13.80	13.80	0.93%	0.94%	13.80	0.94%
11,000	1,634.57	1,608.64	0.14860	0.14624	1,649.75	1,623.82	0.14998	0.14762	15.18	15.18	0.93%	0.94%	15.18	0.94%
12,000	1,781.57	1,753.29	0.14846	0.14611	1,798.13	1,769.85	0.14984	0.14749	16.56	16.56	0.93%	0.94%	16.56	0.94%
13,000	1,928.57	1,897.94	0.14835	0.14600	1,946.51	1,915.88	0.14973	0.14738	17.94	17.94	0.93%	0.95%	17.94	0.94%
14,000	2,075.58	2,042.59	0.14826	0.14590	2,094.90	2,061.91	0.14964	0.14728	19.32	19.32	0.93%	0.95%	19.32	0.94%
15,000	2,222.58	2,187.24	0.14817	0.14582	2,243.28	2,207.94	0.14955	0.14720	20.70	20.70	0.93%	0.95%	20.70	0.94%
17,500	2,590.09	2,548.85	0.14801	0.14565	2,614.24	2,573.00	0.14939	0.14703	24.15	24.15	0.93%	0.95%	24.15	0.94%
20,000	2,957.60	2,910.47	0.14788	0.14552	2,985.20	2,938.07	0.14926	0.14690	27.60	27.60	0.93%	0.95%	27.60	0.94%
22,500	3,325.11	3,272.09	0.14778	0.14543	3,356.16	3,303.14	0.14916	0.14681	31.05	31.05	0.93%	0.95%	31.05	0.94%
25,000	3,692.62	3,633.71	0.14770	0.14535	3,727.12	3,668.21	0.14908	0.14673	34.50	34.50	0.93%	0.95%	34.50	0.94%

KWH DISTRIBUTION

	ON PK	INT	OFF PK
ALL SUMMER HOURS USE =	29%	25%	46%
ALL WINTER HOURS USE =	22%	25%	53%

PRESENT		
	SUMMER	WINTER
CUSTOMER	17.52	17.52
ENERGY (kWh)		
On Peak	0.14764	0.13771
Intermediate	0.13577	0.13547
Off Peak	0.12907	0.13134
Surcharges	0.01088	0.01088

PROPOSED		
	SUMMER	WINTER
CUSTOMER	17.52	17.52
ENERGY (kWh)		
On Peak	0.14764	0.13771
Intermediate	0.13577	0.13547
Off Peak	0.12907	0.13134
Surcharges	0.01226	0.01226

POTOMAC ELECT :R COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED GENERAL SERVICE RATES
SCHEDULE "GS ND"
DISTRICT OF COLUMBIA

KWH	PRESENT GS_ND				PROPOSED GS_ND				INCREASE					
	$ AMOUNT OF BILL		$/KWH		$ AMOUNT OF BILL		$/KWH		($)	($)	(%)	(%)	($)	(%)
	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	ANNUAL	ANNUAL
0	23.39	23.39	-	-	23.39	23.39	-	-	0.00	0.00	0.00%	0.00%	0.00	0.00%
10	24.76	24.67	2.47600	2.46700	24.77	24.68	2.47700	2.46800	0.01	0.01	0.04%	0.04%	0.01	0.04%
20	26.13	25.94	1.30650	1.29700	26.15	25.97	1.30750	1.29850	0.02	0.03	0.08%	0.12%	0.03	0.10%
30	27.50	27.22	0.91667	0.90733	27.53	27.25	0.91767	0.90833	0.03	0.03	0.11%	0.11%	0.03	0.11%
40	28.87	28.50	0.72175	0.71250	28.92	28.54	0.72300	0.71350	0.05	0.04	0.17%	0.14%	0.04	0.15%
50	30.24	29.77	0.60480	0.59540	30.30	29.83	0.60600	0.59660	0.06	0.06	0.20%	0.20%	0.06	0.20%
100	37.09	36.16	0.37090	0.36160	37.20	36.27	0.37200	0.36270	0.11	0.11	0.30%	0.30%	0.11	0.30%
150	43.94	42.54	0.29293	0.28360	44.11	42.71	0.29407	0.28473	0.17	0.17	0.39%	0.40%	0.17	0.39%
200	50.79	48.92	0.25395	0.24460	51.02	49.15	0.25510	0.24575	0.23	0.23	0.45%	0.47%	0.23	0.46%
250	57.64	55.30	0.23056	0.22120	57.93	55.59	0.23172	0.22236	0.29	0.29	0.50%	0.52%	0.29	0.52%
300	64.49	61.69	0.21497	0.20563	64.83	62.04	0.21610	0.20680	0.34	0.35	0.53%	0.57%	0.35	0.55%
400	78.19	74.45	0.19548	0.18613	78.65	74.92	0.19663	0.18730	0.46	0.47	0.59%	0.63%	0.47	0.61%
500	91.88	87.22	0.18376	0.17444	92.46	87.80	0.18492	0.17560	0.58	0.58	0.63%	0.66%	0.58	0.65%
600	105.58	99.99	0.17597	0.16665	106.28	100.68	0.17713	0.16780	0.70	0.69	0.66%	0.69%	0.69	0.68%
700	119.28	112.75	0.17040	0.16107	120.09	113.56	0.17156	0.16223	0.81	0.81	0.68%	0.72%	0.81	0.70%
800	132.98	125.52	0.16623	0.15690	133.91	126.44	0.16739	0.15805	0.93	0.92	0.70%	0.73%	0.92	0.72%
900	146.68	138.28	0.16298	0.15364	147.72	139.33	0.16413	0.15481	1.04	1.05	0.71%	0.76%	1.05	0.74%
1,000	160.38	151.05	0.16038	0.15105	161.54	152.21	0.16154	0.15221	1.16	1.16	0.72%	0.77%	1.16	0.75%
1,250	194.63	182.96	0.15570	0.14637	196.08	184.41	0.15686	0.14753	1.45	1.45	0.75%	0.79%	1.45	0.77%
1,500	228.87	214.88	0.15258	0.14325	230.61	216.62	0.15374	0.14441	1.74	1.74	0.76%	0.81%	1.74	0.79%
1,750	263.12	246.79	0.15035	0.14102	265.15	248.82	0.15151	0.14218	2.03	2.03	0.77%	0.82%	2.03	0.80%
2,000	297.37	278.71	0.14869	0.13936	299.69	281.03	0.14985	0.14052	2.32	2.32	0.78%	0.83%	2.32	0.81%
2,500	365.86	342.54	0.14634	0.13702	368.76	345.44	0.14750	0.13818	2.90	2.90	0.79%	0.85%	2.90	0.82%
3,000	434.36	406.37	0.14479	0.13546	437.84	409.85	0.14595	0.13662	3.48	3.48	0.80%	0.86%	3.48	0.83%
3,500	502.85	470.20	0.14367	0.13434	506.91	474.26	0.14483	0.13550	4.06	4.06	0.81%	0.86%	4.06	0.84%
4,000	571.34	534.02	0.14284	0.13351	575.98	538.66	0.14400	0.13467	4.64	4.64	0.81%	0.87%	4.64	0.84%
5,000	708.33	661.68	0.14167	0.13234	714.13	667.48	0.14283	0.13350	5.80	5.80	0.82%	0.88%	5.80	0.85%
6,000	845.32	789.34	0.14089	0.13156	852.28	796.30	0.14205	0.13272	6.96	6.96	0.82%	0.88%	6.96	0.86%

	PRESENT		PROPOSED	
	SUMMER	WINTER	SUMMER	WINTER
CUSTOMER	23.39	23.39	23.39	23.39
ENERGY (kWh)				
All Kilowatt-hours	0.12714	0.11781	0.12714	0.11781
Surcharges	0.00984862	0.00984862	0.011008615	0.01100862

POTOMAC ELECT ER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED GENERAL SERVICE RATES
SCHEDULE "GS D LV"
DISTRICT OF COLUMBIA

			PRESENT GS_D_LV				PROPOSED GS_D_LV				INCREASE			
KW	Hours Use	KWH	$ AMOUNT OF BILL		$/KWH		$ AMOUNT OF BILL		$/KWH		($)	($)	(%)	(%)
			SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER
10	100	1000	209.97	200.18	0.20997	0.20018	211.74	201.95	0.21174	0.20195	1.77	1.77	0.84%	0.88%
	200	2000	347.53	327.95	0.17377	0.16398	351.07	331.49	0.17554	0.16575	3.54	3.54	1.02%	1.08%
	300	3000	485.09	455.72	0.16170	0.15191	490.40	461.03	0.16347	0.15368	5.31	5.31	1.09%	1.17%
	400	4000	622.64	583.48	0.15566	0.14587	629.72	590.56	0.15743	0.14764	7.08	7.08	1.14%	1.21%
	500	5000	760.20	711.25	0.15204	0.14225	769.05	720.10	0.15381	0.14402	8.85	8.85	1.16%	1.24%
	600	6000	897.76	839.02	0.14963	0.13984	908.38	849.64	0.15140	0.14161	10.62	10.62	1.18%	1.27%
25	100	2,500	484.26	459.78	0.19370	0.18391	488.68	464.21	0.19547	0.18568	4.42	4.43	0.91%	0.96%
	200	5,000	828.15	779.20	0.16563	0.15584	837.00	788.05	0.16740	0.15761	8.85	8.85	1.07%	1.14%
	300	7,500	1,172.05	1,098.62	0.15627	0.14648	1,185.32	1,111.90	0.15804	0.14825	13.27	13.28	1.13%	1.21%
	400	10,000	1,515.95	1,418.05	0.15160	0.14181	1,533.65	1,435.75	0.15337	0.14358	17.70	17.70	1.17%	1.25%
	500	12,500	1,859.84	1,737.47	0.14879	0.13900	1,881.97	1,759.59	0.15056	0.14077	22.13	22.12	1.19%	1.27%
	600	15,000	2,203.74	2,056.89	0.14692	0.13713	2,230.29	2,083.44	0.14869	0.13890	26.55	26.55	1.20%	1.29%
50	100	5,000	941.40	892.45	0.18828	0.17849	950.25	901.30	0.19005	0.18026	8.85	8.85	0.94%	0.99%
	200	10,000	1,629.20	1,531.30	0.16292	0.15313	1,646.90	1,549.00	0.16469	0.15490	17.70	17.70	1.09%	1.16%
	300	15,000	2,316.99	2,170.14	0.15447	0.14468	2,343.54	2,196.69	0.15624	0.14645	26.55	26.55	1.15%	1.22%
	400	20,000	3,004.78	2,808.98	0.15024	0.14045	3,040.18	2,844.38	0.15201	0.14222	35.40	35.40	1.18%	1.26%
	500	25,000	3,692.58	3,447.83	0.14770	0.13791	3,736.83	3,492.08	0.14947	0.13968	44.25	44.25	1.20%	1.28%
	600	30,000	4,380.37	4,086.67	0.14601	0.13622	4,433.47	4,139.77	0.14778	0.13799	53.10	53.10	1.21%	1.30%
75	100	7,500	1,398.55	1,325.12	0.18647	0.17668	1,411.82	1,338.40	0.18824	0.17845	13.27	13.28	0.95%	1.00%
	200	15,000	2,430.24	2,283.39	0.16202	0.15223	2,456.79	2,309.94	0.16379	0.15400	26.55	26.55	1.09%	1.16%
	300	22,500	3,461.93	3,241.65	0.15386	0.14407	3,501.75	3,281.48	0.15563	0.14584	39.82	39.83	1.15%	1.23%
	400	30,000	4,493.62	4,199.92	0.14979	0.14000	4,546.72	4,253.02	0.15156	0.14177	53.10	53.10	1.18%	1.26%
	500	37,500	5,525.31	5,158.18	0.14734	0.13755	5,591.68	5,224.56	0.14911	0.13932	66.37	66.38	1.20%	1.29%
	600	45,000	6,557.00	6,116.45	0.14571	0.13592	6,636.65	6,196.10	0.14748	0.13769	79.65	79.65	1.21%	1.30%

	PRESENT		PROPOSED	
	SUMMER	WINTER	SUMMER	WINTER
CUSTOMER	27.11	27.11	27.11	27.11
ENERGY (kWh)				
first 6000	0.12741	0.11762	0.12741	0.11762
additional	0.12741	0.11762	0.12741	0.11762
Surcharges	0.010148615	0.010148615	0.011919	0.011918615
DEMAND (kW)	4.53	4.53	4.53	4.53

POTOMAC ELECTRIC OMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED GENERAL SERVICE RATES
SCHEDULE "GT LV"
DISTRICT OF COLUMBIA

HOURS USE	KWH	PRESENT 'GT-LV' $ AMOUNT OF BILL SUMMER	PRESENT 'GT-LV' $ AMOUNT OF BILL WINTER	PRESENT 'GT-LV' $/KWH SUMMER	PRESENT 'GT-LV' $/KWH WINTER	PROPOSED 'GT- LV' $ AMOUNT OF BILL SUMMER	PROPOSED 'GT- LV' $ AMOUNT OF BILL WINTER	PROPOSED 'GT- LV' $/KWH SUMMER	PROPOSED 'GT- LV' $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER
						MAXIMUM AND ON PEAK DEMAND =			100 KW				
200	20,000	3,006.41	2,898.49	0.15032	0.14492	3,028.01	2,920.09	0.15140	0.14600	21.60	21.60	0.72%	0.75%
300	30,000	3,767.12	3,654.60	0.12557	0.12182	3,799.52	3,687.00	0.12665	0.12290	32.40	32.40	0.86%	0.89%
400	40,000	4,527.83	4,410.71	0.11320	0.11027	4,571.03	4,453.91	0.11428	0.11135	43.20	43.20	0.95%	0.98%
500	50,000	5,288.54	5,166.82	0.10577	0.10334	5,342.54	5,220.82	0.10685	0.10442	54.00	54.00	1.02%	1.05%
600	60,000	6,049.25	5,922.93	0.10082	0.09872	6,114.05	5,987.73	0.10190	0.09980	64.80	64.80	1.07%	1.09%
									300 KW				
200	60,000	8,261.15	7,937.39	0.13769	0.13229	8,325.95	8,002.19	0.13877	0.13337	64.80	64.80	0.78%	0.82%
300	90,000	10,543.29	10,205.73	0.11715	0.11340	10,640.49	10,302.93	0.11823	0.11448	97.20	97.20	0.92%	0.95%
400	120,000	12,825.42	12,474.06	0.10688	0.10395	12,955.02	12,603.66	0.10796	0.10503	129.60	129.60	1.01%	1.04%
500	150,000	15,107.56	14,742.40	0.10072	0.09828	15,269.56	14,904.40	0.10180	0.09936	162.00	162.00	1.07%	1.10%
600	180,000	17,389.69	17,010.73	0.09661	0.09450	17,584.09	17,205.13	0.09769	0.09558	194.40	194.40	1.12%	1.14%
									500 KW				
200	100,000	13,515.90	12,976.30	0.13516	0.12976	13,623.90	13,084.30	0.13624	0.13084	108.00	108.00	0.80%	0.83%
300	150,000	17,319.46	16,756.86	0.11546	0.11171	17,481.46	16,918.86	0.11654	0.11279	162.00	162.00	0.94%	0.97%
400	200,000	21,123.02	20,537.42	0.10562	0.10269	21,339.02	20,753.42	0.10670	0.10377	216.00	216.00	1.02%	1.05%
500	250,000	24,926.57	24,317.97	0.09971	0.09727	25,196.57	24,587.97	0.10079	0.09835	270.00	270.00	1.08%	1.11%
600	300,000	28,730.13	28,098.53	0.09577	0.09366	29,054.13	28,422.53	0.09685	0.09474	324.00	324.00	1.13%	1.15%
									1,000 KW				
200	200,000	26,652.77	25,573.57	0.13326	0.12787	26,868.77	25,789.57	0.13434	0.12895	216.00	216.00	0.81%	0.84%
300	300,000	34,259.88	33,134.68	0.11420	0.11045	34,583.88	33,458.68	0.11528	0.11153	324.00	324.00	0.95%	0.98%
400	400,000	41,867.00	40,695.80	0.10467	0.10174	42,299.00	41,127.80	0.10575	0.10282	432.00	432.00	1.03%	1.06%
500	500,000	49,474.11	48,256.91	0.09895	0.09651	50,014.11	48,796.91	0.10003	0.09759	540.00	540.00	1.09%	1.12%
600	600,000	57,081.23	55,818.03	0.09514	0.09303	57,729.23	56,466.03	0.09622	0.09411	648.00	648.00	1.14%	1.16%

KWH DISTRIBUTION	ON PK	INT	OFF PK
200 HOURS USE =	31%	29%	40%
300 HOURS USE =	33%	27%	40%
400 HOURS USE =	30%	26%	44%
500 HOURS USE =	27%	25%	48%
600 HOURS USE =	25%	24%	51%

PRESENT	SUMMER	WINTER
CUSTOMER	379.03	379.03
DEMAND (kW)		
On Peak	0.9872	0.0000
Maximum	10.0723	10.0723
ENERGY (kWh)		
On Peak	0.08739	0.08693
Int Peak	0.08739	0.08693
Off Peak	0.08739	0.08693
SURCHARGES	-0.01132	-0.01132

PROPOSED	SUMMER	WINTER
CUSTOMER	379.03	379.03
DEMAND (kW)		
On Peak	0.9872	0.0000
Maximum	10.0723	10.0723
ENERGY (kWh)		
On Peak	0.08739	0.08693
Int Peak	0.08739	0.08693
Off Peak	0.08739	0.08693
SURCHARGE	-0.01024	-0.01024

POTOMAC ELECTRIC OMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED GENERAL SERVICE RATES
SCHEDULE "GT LV"
DISTRICT OF COLUMBIA

HOURS USE	KWH	PRESENT 'GT-LV' $ AMOUNT OF BILL SUMMER	PRESENT 'GT-LV' $ AMOUNT OF BILL WINTER	PRESENT 'GT-LV' $/KWH SUMMER	PRESENT 'GT-LV' $/KWH WINTER	PROPOSED 'GT-LV' $ AMOUNT OF BILL SUMMER	PROPOSED 'GT-LV' $ AMOUNT OF BILL WINTER	PROPOSED 'GT-LV' $/KWH SUMMER	PROPOSED 'GT-LV' $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER
						MAXIMUM AND ON PEAK DEMAND =			2,000 KW				
200	400,000	52,926 50	50,768 10	0 13232	0 12692	53,358 50	51,200 10	0 13340	0 12800	432 00	432 00	0 82%	0 85%
300	600,000	68,140 73	65,890 33	0 11357	0 10982	68,788 73	66,538 33	0 11465	0 11090	648 00	648 00	0 95%	0 98%
400	800,000	83,354 96	81,012 56	0 10419	0 10127	84,218 96	81,876 56	0 10527	0 10235	864 00	864 00	1 04%	1 07%
500	1,000,000	98,569 19	96,134 79	0 09857	0 09613	99,649 19	97,214 79	0 09965	0 09721	1,080 00	1,080 00	1 10%	1 12%
600	1,200,000	113,783 43	111,257 03	0 09482	0 09271	115,079 43	112,553 03	0 09590	0 09379	1,296 00	1,296 00	1 14%	1 16%
									4,000 KW				
200	800,000	105,473 96	101,157 16	0 13184	0 12645	106,337 96	102,021 16	0 13292	0 12753	864 00	864 00	0 82%	0 85%
300	1,200,000	135,902 43	131,401 63	0 11325	0 10950	137,198 43	132,697 63	0 11433	0 11058	1,296 00	1,296 00	0 95%	0 99%
400	1,600,000	166,330 89	161,646 09	0 10396	0 10103	168,058 89	163,374 09	0 10504	0 10211	1,728 00	1,728 00	1 04%	1 07%
500	2,000,000	196,759 35	191,890 55	0 09838	0 09595	198,919 35	194,050 55	0 09946	0 09703	2,160 00	2,160 00	1 10%	1 13%
600	2,400,000	227,187 82	222,135 02	0 09466	0 09256	229,779 82	224,727 02	0 09574	0 09364	2,592 00	2,592 00	1 14%	1 17%
									6,000 KW				
200	1,200,000	158,021 43	151,546 23	0 13168	0 12629	159,317 43	152,842 23	0 13276	0 12737	1,296 00	1,296 00	0 82%	0 86%
300	1,800,000	203,664 12	196,912 92	0 11315	0 10940	205,608 12	198,856 92	0 11423	0 11048	1,944 00	1,944 00	0 95%	0 99%
400	2,400,000	249,306 82	242,279 62	0 10388	0 10095	251,898 82	244,871 62	0 10496	0 10203	2,592 00	2,592 00	1 04%	1 07%
500	3,000,000	294,949 51	287,646 31	0 09832	0 09588	298,189 51	290,886 31	0 09940	0 09696	3,240 00	3,240 00	1 10%	1 13%
600	3,600,000	340,592 21	333,013 01	0 09461	0 09250	344,480 21	336,901 01	0 09569	0 09358	3,888 00	3,888 00	1 14%	1 17%
									8,000 KW				
200	1,600,000	210,568 89	201,935 29	0 13161	0 12621	212,296 89	203,663 29	0 13269	0 12729	1,728 00	1,728 00	0 82%	0 86%
300	2,400,000	271,425 82	262,424 22	0 11309	0 10934	274,017 82	265,016 22	0 11417	0 11042	2,592 00	2,592 00	0 95%	0 99%
400	3,200,000	332,282 75	322,913 15	0 10384	0 10091	335,738 75	326,369 15	0 10492	0 10199	3,456 00	3,456 00	1 04%	1 07%
500	4,000,000	393,139 67	383,402 07	0 09828	0 09585	397,459 67	387,722 07	0 09936	0 09693	4,320 00	4,320 00	1 10%	1 13%
600	4,800,000	453,996 60	443,891 00	0 09458	0 09248	459,180 60	449,075 00	0 09566	0 09356	5,184 00	5,184 00	1 14%	1 17%

KWH DISTRIBUTION	ON PK	INT	OFF PK
200 HOURS USE =	31%	29%	40%
300 HOURS USE =	33%	27%	40%
400 HOURS USE =	30%	26%	44%
500 HOURS USE =	27%	25%	48%
600 HOURS USE =	25%	24%	51%

PRESENT	SUMMER	WINTER
CUSTOMER	379 03	379 03
DEMAND (kW)		
On Peak	0 9872	0 0000
Maximum	10 0723	10 0723
ENERGY (kWh)		
On Peak	0 08739	0 08693
Int Peak	0 08739	0 08693
Off Peak	0 08739	0 08693
SURCHARGES	-0 01132	-0 01132

PROPOSED	SUMMER	WINTER
CUSTOMER	379 03	379 03
DEMAND (kW)		
On Peak	0 9872	0 0000
Maximum	10 0723	10 0723
ENERGY (kWh)		
On Peak	0 08739	0 08693
Int Peak	0 08739	0 08693
Off Peak	0 08739	0 08693
SURCHARGE	-0 01024	-0 01024

POTOMAC ELEC VER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED GENERAL SERVICE RATES
SCHEDULE "GT 3A "
DISTRICT OF COLUMBIA

HOURS USE	KWH	PRESENT 'GT-3A' $ AMOUNT OF BILL SUMMER	PRESENT 'GT-3A' $ AMOUNT OF BILL WINTER	PRESENT 'GT-3A' $/KWH SUMMER	PRESENT 'GT-3A' $/KWH WINTER	PROPOSED 'GT- 3A' $ AMOUNT OF BILL SUMMER	PROPOSED 'GT- 3A' $ AMOUNT OF BILL WINTER	PROPOSED 'GT- 3A' $/KWH SUMMER	PROPOSED 'GT- 3A' $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER
						MAXIMUM AND ON PEAK DEMAND =			1,000 KW				
200	200,000	22,479.77	21,424.57	0.11240	0.10712	22,601.77	21,546.57	0.11301	0.10773	122.00	122.00	0.54%	0.57%
300	300,000	29,676.88	28,575.68	0.09892	0.09525	29,859.88	28,758.68	0.09953	0.09586	183.00	183.00	0.62%	0.64%
400	400,000	36,874.00	35,726.80	0.09219	0.08932	37,118.00	35,970.80	0.09280	0.08993	244.00	244.00	0.66%	0.68%
500	500,000	44,071.11	42,877.91	0.08814	0.08576	44,376.11	43,182.91	0.08875	0.08637	305.00	305.00	0.69%	0.71%
600	600,000	51,268.23	50,029.03	0.08545	0.08338	51,634.23	50,395.03	0.08606	0.08399	366.00	366.00	0.71%	0.73%
									2,000 KW				
200	400,000	44,806.90	42,696.50	0.11202	0.10674	45,050.90	42,940.50	0.11263	0.10735	244.00	244.00	0.54%	0.57%
300	600,000	59,201.13	56,998.73	0.09867	0.09500	59,567.13	57,364.73	0.09928	0.09561	366.00	366.00	0.62%	0.64%
400	800,000	73,595.36	71,300.96	0.09199	0.08913	74,083.36	71,788.96	0.09260	0.08974	488.00	488.00	0.66%	0.68%
500	1,000,000	87,989.59	85,603.19	0.08799	0.08560	88,599.59	86,213.19	0.08860	0.08621	610.00	610.00	0.69%	0.71%
600	1,200,000	102,383.83	99,905.43	0.08532	0.08325	103,115.83	100,637.43	0.08593	0.08386	732.00	732.00	0.71%	0.73%
									5,000 KW				
200	1,000,000	111,788.29	106,512.29	0.11179	0.10651	112,398.29	107,122.29	0.11240	0.10712	610.00	610.00	0.55%	0.57%
300	1,500,000	147,773.87	142,267.87	0.09852	0.09485	148,688.87	143,182.87	0.09913	0.09546	915.00	915.00	0.62%	0.64%
400	2,000,000	183,759.45	178,023.45	0.09188	0.08901	184,979.45	179,243.45	0.09249	0.08962	1,220.00	1,220.00	0.66%	0.69%
500	2,500,000	219,745.03	213,779.03	0.08790	0.08551	221,270.03	215,304.03	0.08851	0.08612	1,525.00	1,525.00	0.69%	0.71%
600	3,000,000	255,730.61	249,534.61	0.08524	0.08318	257,560.61	251,364.61	0.08585	0.08379	1,830.00	1,830.00	0.72%	0.73%
									7,500 KW				
200	1,500,000	167,606.12	159,692.12	0.11174	0.10646	168,521.12	160,607.12	0.11235	0.10707	915.00	915.00	0.55%	0.57%
300	2,250,000	221,584.49	213,325.49	0.09848	0.09481	222,956.99	214,697.99	0.09909	0.09542	1,372.50	1,372.50	0.62%	0.64%
400	3,000,000	275,562.86	266,958.86	0.09185	0.08899	277,392.86	268,788.86	0.09246	0.08960	1,830.00	1,830.00	0.66%	0.69%
500	3,750,000	329,541.23	320,592.23	0.08788	0.08549	331,828.73	322,879.73	0.08849	0.08610	2,287.50	2,287.50	0.69%	0.71%
600	4,500,000	383,519.60	374,225.60	0.08523	0.08316	386,264.60	376,970.60	0.08584	0.08377	2,745.00	2,745.00	0.72%	0.73%

KWH DISTRIBUTION

	ON PK	INT	OFF PK
200 HOURS USE =	31%	29%	40%
300 HOURS USE =	33%	27%	40%
400 HOURS USE =	30%	26%	44%
500 HOURS USE =	27%	25%	48%
600 HOURS USE =	25%	24%	51%

PRESENT	SUMMER	WINTER
CUSTOMER	152.63	152.63
DEMAND (kW)		
On Peak	0.9632	0.0000
Maximum	6.9697	6.9697
ENERGY (kWh)		
On Peak	0.08352	0.08306
Int Peak	0.08352	0.08306
Off Peak	0.08352	0.08306
SURCHARGES	-0.01155	-0.01155

PROPOSED	SUMMER	WINTER
CUSTOMER	152.63	152.63
DEMAND (kW)		
On Peak	0.9632	0.0000
Maximum	6.9697	6.9697
ENERGY (kWh)		
On Peak	0.08352	0.08306
Int Peak	0.08352	0.08306
Off Peak	0.08352	0.08306
SURCHARGES	-0.01094	-0.01094

POTOMAC ELECT ER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED GENERAL SERVICE RATES
SCHEDULE "GT 3A "
DISTRICT OF COLUMBIA

HOURS USE	KWH	PRESENT 'GT-3A' $ AMOUNT OF BILL SUMMER	PRESENT 'GT-3A' $ AMOUNT OF BILL WINTER	PRESENT 'GT-3A' $/KWH SUMMER	PRESENT 'GT-3A' $/KWH WINTER	PROPOSED 'GT- 3A' $ AMOUNT OF BILL SUMMER	PROPOSED 'GT- 3A' $ AMOUNT OF BILL WINTER	PROPOSED 'GT- 3A' $/KWH SUMMER	PROPOSED 'GT- 3A' $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER
						MAXIMUM AND ON PEAK DEMAND =			10,000 KW				
200	2,000,000	223,423.95	212,871.95	0.11171	0.10644	224,643.95	214,091.95	0.11232	0.10705	1,220.00	1,220.00	0.55%	0.57%
300	3,000,000	295,395.11	284,383.11	0.09847	0.09479	297,225.11	286,213.11	0.09908	0.09540	1,830.00	1,830.00	0.62%	0.64%
400	4,000,000	367,366.27	355,894.27	0.09184	0.08897	369,806.27	358,334.27	0.09245	0.08958	2,440.00	2,440.00	0.66%	0.69%
500	5,000,000	439,337.43	427,405.43	0.08787	0.08548	442,387.43	430,455.43	0.08848	0.08609	3,050.00	3,050.00	0.69%	0.71%
600	6,000,000	511,308.59	498,916.59	0.08522	0.08315	514,968.59	502,576.59	0.08583	0.08376	3,660.00	3,660.00	0.72%	0.73%
									20,000 KW				
200	4,000,000	446,695.27	425,591.27	0.11167	0.10640	449,135.27	428,031.27	0.11228	0.10701	2,440.00	2,440.00	0.55%	0.57%
300	6,000,000	590,637.59	568,613.59	0.09844	0.09477	594,297.59	572,273.59	0.09905	0.09538	3,660.00	3,660.00	0.62%	0.64%
400	8,000,000	734,579.91	711,635.91	0.09182	0.08895	739,459.91	716,515.91	0.09243	0.08956	4,880.00	4,880.00	0.66%	0.69%
500	10,000,000	878,522.23	854,658.23	0.08785	0.08547	884,622.23	860,758.23	0.08846	0.08608	6,100.00	6,100.00	0.69%	0.71%
600	12,000,000	1,022,464.55	997,680.55	0.08521	0.08314	1,029,784.55	1,005,000.55	0.08582	0.08375	7,320.00	7,320.00	0.72%	0.73%
									30,000 KW				
200	6,000,000	669,966.59	638,310.59	0.11166	0.10639	673,626.59	641,970.59	0.11227	0.10700	3,660.00	3,660.00	0.55%	0.57%
300	9,000,000	885,880.07	852,844.07	0.09843	0.09476	891,370.07	858,334.07	0.09904	0.09537	5,490.00	5,490.00	0.62%	0.64%
400	12,000,000	1,101,793.55	1,067,377.55	0.09182	0.08895	1,109,113.55	1,074,697.55	0.09243	0.08956	7,320.00	7,320.00	0.66%	0.69%
500	15,000,000	1,317,707.03	1,281,911.03	0.08785	0.08546	1,326,857.03	1,291,061.03	0.08846	0.08607	9,150.00	9,150.00	0.69%	0.71%
600	18,000,000	1,533,620.51	1,496,444.51	0.08520	0.08314	1,544,600.51	1,507,424.51	0.08581	0.08375	10,980.00	10,980.00	0.72%	0.73%
									40,000 KW				
200	8,000,000	893,237.91	851,029.91	0.11165	0.10638	898,117.91	855,909.91	0.11226	0.10699	4,880.00	4,880.00	0.55%	0.57%
300	12,000,000	1,181,122.55	1,137,074.55	0.09843	0.09476	1,188,442.55	1,144,394.55	0.09904	0.09537	7,320.00	7,320.00	0.62%	0.64%
400	16,000,000	1,469,007.19	1,423,119.19	0.09181	0.08894	1,478,767.19	1,432,879.19	0.09242	0.08955	9,760.00	9,760.00	0.66%	0.69%
500	20,000,000	1,756,891.83	1,709,163.83	0.08784	0.08546	1,769,091.83	1,721,363.83	0.08845	0.08607	12,200.00	12,200.00	0.69%	0.71%
600	24,000,000	2,044,776.47	1,995,208.47	0.08520	0.08313	2,059,416.47	2,009,848.47	0.08581	0.08374	14,640.00	14,640.00	0.72%	0.73%

KWH DISTRIBUTION

	ON PK	INT	OFF PK
200 HOURS USE =	31%	29%	40%
300 HOURS USE =	33%	27%	40%
400 HOURS USE =	30%	26%	44%
500 HOURS USE =	27%	25%	48%
600 HOURS USE =	25%	24%	51%

PRESENT	SUMMER	WINTER
CUSTOMER	152.63	152.63
DEMAND (kW)		
On Peak	0.9632	0.0000
Maximum	6.9697	6.9697
ENERGY (kWh)		
On Peak	0.08352	0.08306
Int Peak	0.08352	0.08306
Off Peak	0.08352	0.08306
SURCHARGES	-0.01155	-0.01155

PROPOSED	SUMMER	WINTER
CUSTOMER	152.63	152.63
DEMAND (kW)		
On Peak	0.9632	0.0000
Maximum	6.9697	6.9697
ENERGY (kWh)		
On Peak	0.08352	0.08306
Int Peak	0.08352	0.08306
Off Peak	0.08352	0.08306
SURCHARGES	-0.01094	-0.01094

POTOMAC ELECT :R COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED GENERAL SERVICE RATES
SCHEDULE "GT 3B "
DISTRICT OF COLUMBIA

HOURS USE	KWH	PRESENT 'GT-3B' $ AMOUNT OF BILL SUMMER	PRESENT 'GT-3B' $ AMOUNT OF BILL WINTER	PRESENT 'GT-3B' $/KWH SUMMER	PRESENT 'GT-3B' $/KWH WINTER	PROPOSED 'GT- 3B' $ AMOUNT OF BILL SUMMER	PROPOSED 'GT- 3B' $ AMOUNT OF BILL WINTER	PROPOSED 'GT- 3B' $/KWH SUMMER	PROPOSED 'GT- 3B' $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER
						MAXIMUM AND ON PEAK DEMAND =			**10,000 KW**				
200	2,000,000	242,651.69	234,106.69	0.12133	0.11705	242,771.69	234,226.69	0.12139	0.11711	120.00	120.00	0.05%	0.05%
300	3,000,000	349,512.85	340,967.85	0.11650	0.11366	349,692.85	341,147.85	0.11656	0.11372	180.00	180.00	0.05%	0.05%
400	4,000,000	456,374.01	447,829.01	0.11409	0.11196	456,614.01	448,069.01	0.11415	0.11202	240.00	240.00	0.05%	0.05%
500	5,000,000	563,235.17	554,690.17	0.11265	0.11094	563,535.17	554,990.17	0.11271	0.11100	300.00	300.00	0.05%	0.05%
600	6,000,000	670,096.33	661,551.33	0.11168	0.11026	670,456.33	661,911.33	0.11174	0.11032	360.00	360.00	0.05%	0.05%
									20,000 KW				
200	4,000,000	484,169.01	467,079.01	0.12104	0.11677	484,409.01	467,319.01	0.12110	0.11683	240.00	240.00	0.05%	0.05%
300	6,000,000	697,891.33	680,801.33	0.11632	0.11347	698,251.33	681,161.33	0.11638	0.11353	360.00	360.00	0.05%	0.05%
400	8,000,000	911,613.65	894,523.65	0.11395	0.11182	912,093.65	895,003.65	0.11401	0.11188	480.00	480.00	0.05%	0.05%
500	10,000,000	1,125,335.97	1,108,245.97	0.11253	0.11082	1,125,935.97	1,108,845.97	0.11259	0.11088	600.00	600.00	0.05%	0.05%
600	12,000,000	1,339,058.29	1,321,968.29	0.11159	0.11016	1,339,778.29	1,322,688.29	0.11165	0.11022	720.00	720.00	0.05%	0.05%
									30,000 KW				
200	6,000,000	725,686.33	700,051.33	0.12095	0.11668	726,046.33	700,411.33	0.12101	0.11674	360.00	360.00	0.05%	0.05%
300	9,000,000	1,046,269.81	1,020,634.81	0.11625	0.11340	1,046,809.81	1,021,174.81	0.11631	0.11346	540.00	540.00	0.05%	0.05%
400	12,000,000	1,366,853.29	1,341,218.29	0.11390	0.11177	1,367,573.29	1,341,938.29	0.11396	0.11183	720.00	720.00	0.05%	0.05%
500	15,000,000	1,687,436.77	1,661,801.77	0.11250	0.11079	1,688,336.77	1,662,701.77	0.11256	0.11085	900.00	900.00	0.05%	0.05%
600	18,000,000	2,008,020.25	1,982,385.25	0.11156	0.11013	2,009,100.25	1,983,465.25	0.11162	0.11019	1,080.00	1,080.00	0.05%	0.05%
									40,000 KW				
200	8,000,000	967,203.65	933,023.65	0.12090	0.11663	967,683.65	933,503.65	0.12096	0.11669	480.00	480.00	0.05%	0.05%
300	12,000,000	1,394,648.29	1,360,468.29	0.11622	0.11337	1,395,368.29	1,361,188.29	0.11628	0.11343	720.00	720.00	0.05%	0.05%
400	16,000,000	1,822,092.93	1,787,912.93	0.11388	0.11174	1,823,052.93	1,788,872.93	0.11394	0.11180	960.00	960.00	0.05%	0.05%
500	20,000,000	2,249,537.57	2,215,357.57	0.11248	0.11077	2,250,737.57	2,216,557.57	0.11254	0.11083	1,200.00	1,200.00	0.05%	0.05%
600	24,000,000	2,676,982.21	2,642,802.21	0.11154	0.11012	2,678,422.21	2,644,242.21	0.11160	0.11018	1,440.00	1,440.00	0.05%	0.05%

KWH DISTRIBUTION	ON PK	INT	OFF PK
200 HOURS USE =	31%	29%	40%
300 HOURS USE =	33%	27%	40%
400 HOURS USE =	30%	26%	44%
500 HOURS USE =	27%	25%	48%
600 HOURS USE =	25%	24%	51%

	PRESENT SUMMER	PRESENT WINTER		PROPOSED SUMMER	PROPOSED WINTER
CUSTOMER	1134.37	1134.37	CUSTOMER	1134.37	1134.37
DEMAND (kW)			DEMAND (kW)		
On Peak	0.8545	0.0000	On Peak	0.8545	0.0000
Maximum	1.9250	1.9250	Maximum	1.9250	1.9250
ENERGY (kWh)			ENERGY (kWh)		
On Peak	0.11868	0.11868	On Peak	0.11868	0.11868
Int Peak	0.11868	0.11868	Int Peak	0.11868	0.11868
Off Peak	0.11868	0.11868	Off Peak	0.11868	0.11868
SURCHARGES	-0.01182	-0.01182	SURCHARGES	-0.01176	-0.01176

POTOMAC ELE[illegible]OWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED RESIDENTIAL SERVICE RATES
SCHEDULE "R"
DISTRICT OF COLUMBIA

2017 Bill Impacts

KWH	PRESENT SCHEDULE R				PROPOSED SCHEDULE R				INCREASE					
	$ AMOUNT OF BILL		$/KWH		$ AMOUNT OF BILL		$/KWH		($)	($)	(%)	(%)	($)	(%)
	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	ANNUAL	ANNUAL
0	15.73	15.69	-	-	15.73	15.69	-	-	0.00	0.00	0.00%	0.00%	0.00	0.00%
10	15.91	15.87	1.59100	1.58700	15.92	15.88	1.59200	1.58800	0.01	0.01	0.06%	0.06%	0.01	0.06%
20	16.10	16.06	0.80500	0.80300	16.11	16.07	0.80550	0.80350	0.01	0.01	0.06%	0.06%	0.01	0.06%
30	16.28	16.24	0.54267	0.54133	16.30	16.26	0.54333	0.54200	0.02	0.02	0.12%	0.12%	0.02	0.12%
40	17.40	17.35	0.43500	0.43375	17.42	17.37	0.43550	0.43425	0.02	0.02	0.11%	0.12%	0.02	0.12%
50	18.51	18.45	0.37020	0.36900	18.54	18.48	0.37080	0.36960	0.03	0.03	0.16%	0.16%	0.03	0.16%
100	24.09	23.97	0.24090	0.23970	24.14	24.02	0.24140	0.24020	0.05	0.05	0.21%	0.21%	0.05	0.21%
200	35.24	35.01	0.17620	0.17505	35.35	35.11	0.17675	0.17555	0.11	0.10	0.31%	0.29%	0.10	0.30%
300	46.40	46.04	0.15467	0.15347	46.55	46.20	0.15517	0.15400	0.15	0.16	0.32%	0.35%	0.16	0.34%
400	57.55	57.08	0.14388	0.14270	57.76	57.29	0.14440	0.14323	0.21	0.21	0.36%	0.37%	0.21	0.37%
500	70.11	68.87	0.14022	0.13774	70.37	69.13	0.14074	0.13826	0.26	0.26	0.37%	0.38%	0.26	0.37%
600	82.67	80.66	0.13778	0.13443	82.98	80.97	0.13830	0.13495	0.31	0.31	0.37%	0.38%	0.31	0.38%
700	95.23	92.45	0.13604	0.13207	95.59	92.81	0.13656	0.13259	0.36	0.36	0.38%	0.39%	0.36	0.38%
750	101.51	98.35	0.13535	0.13113	101.90	98.73	0.13587	0.13164	0.39	0.38	0.38%	0.39%	0.38	0.39%
800	107.79	104.24	0.13474	0.13030	108.20	104.65	0.13525	0.13081	0.41	0.41	0.38%	0.39%	0.41	0.39%
850	114.07	110.14	0.13420	0.12958	114.51	110.57	0.13472	0.13008	0.44	0.43	0.39%	0.39%	0.43	0.39%
900	120.35	116.03	0.13372	0.12892	120.81	116.49	0.13423	0.12943	0.46	0.46	0.38%	0.40%	0.46	0.39%
950	126.63	121.93	0.13329	0.12835	127.12	122.41	0.13381	0.12885	0.49	0.48	0.39%	0.39%	0.48	0.39%
1,000	132.91	127.82	0.13291	0.12782	133.42	128.33	0.13342	0.12833	0.51	0.51	0.38%	0.40%	0.51	0.39%
1,250	164.31	157.30	0.13145	0.12584	164.95	157.94	0.13196	0.12635	0.64	0.64	0.39%	0.41%	0.64	0.40%
1,500	195.72	186.78	0.13048	0.12452	196.48	187.54	0.13099	0.12503	0.76	0.76	0.39%	0.41%	0.76	0.40%
1,750	227.12	216.25	0.12978	0.12357	228.01	217.14	0.13029	0.12408	0.89	0.89	0.39%	0.41%	0.89	0.40%
2,000	258.52	245.73	0.12926	0.12287	259.54	246.75	0.12977	0.12338	1.02	1.02	0.39%	0.42%	1.02	0.41%
2,250	289.92	275.20	0.12885	0.12231	291.07	276.35	0.12936	0.12282	1.15	1.15	0.40%	0.42%	1.15	0.41%
2,500	321.32	304.68	0.12853	0.12187	322.59	305.96	0.12904	0.12238	1.27	1.28	0.40%	0.42%	1.28	0.41%
3,000	384.12	363.63	0.12804	0.12121	385.65	365.16	0.12855	0.12172	1.53	1.53	0.40%	0.42%	1.53	0.41%
3,500	446.92	422.58	0.12769	0.12074	448.71	424.37	0.12820	0.12125	1.79	1.79	0.40%	0.42%	1.79	0.41%
4,000	509.73	481.54	0.12743	0.12039	511.77	483.58	0.12794	0.12090	2.04	2.04	0.40%	0.42%	2.04	0.41%
5,000	635.33	599.44	0.12707	0.11989	637.88	601.99	0.12758	0.12040	2.55	2.55	0.40%	0.43%	2.55	0.42%

BLOCK	PRESENT SUMMER	PRESENT WINTER	PROPOSED SUMMER	PROPOSED WINTER
* **Customer & Minimum Charges**	15.96	15.92	15.96	15.92
Next 370 kWh	0.10066	0.09950	0.10066	0.09950
Excess kWh	0.11473	0.10703	0.11473	0.10703
Surcharges	0.01088	0.01088	0.01139	0.01139

* **Includes Distribution Customer Charge, Generation Minimum Charge and Transmission Minimum Charge**
(Distribution Customer Charge includes the first 30 kWh of consumption at the initial block of volumetric rate)

POTOMAC ELEC /ER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED RESIDENTIAL SERVICE RATES
SCHEDULE "AE"
DISTRICT OF COLUMBIA

KWH	PRESENT SCHEDULE AE				PROPOSED SCHEDULE AE				INCREASE					
	$ AMOUNT OF BILL		$/KWH		$ AMOUNT OF BILL		$/KWH		($)	($)	(%)	(%)	($)	(%)
	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	ANNUAL	ANNUAL
0	15.69	15.59	-	-	15.69	15.59	-	-	0.00	0.00	0.00%	0.00%	0.00	0.00%
10	15.88	15.78	1.58800	1.57800	15.89	15.79	1.58900	1.57900	0.01	0.01	0.06%	0.06%	0.01	0.06%
20	16.07	15.97	0.80350	0.79850	16.08	15.98	0.80400	0.79900	0.01	0.01	0.06%	0.06%	0.01	0.06%
30	16.26	16.16	0.54200	0.53867	16.28	16.18	0.54267	0.53933	0.02	0.02	0.12%	0.12%	0.02	0.12%
40	17.35	17.22	0.43375	0.43050	17.37	17.24	0.43425	0.43100	0.02	0.02	0.12%	0.12%	0.02	0.12%
50	18.44	18.28	0.36880	0.36560	18.47	18.30	0.36940	0.36600	0.03	0.02	0.16%	0.11%	0.02	0.13%
100	23.90	23.57	0.23900	0.23570	23.94	23.62	0.23940	0.23620	0.04	0.05	0.17%	0.21%	0.05	0.19%
200	34.80	34.15	0.17400	0.17075	34.89	34.25	0.17445	0.17125	0.09	0.10	0.26%	0.29%	0.10	0.28%
300	45.70	44.74	0.15233	0.14913	45.84	44.88	0.15280	0.14960	0.14	0.14	0.31%	0.31%	0.14	0.31%
400	56.61	55.32	0.14153	0.13830	56.79	55.51	0.14198	0.13878	0.18	0.19	0.32%	0.34%	0.19	0.33%
500	69.08	66.42	0.13816	0.13284	69.31	66.65	0.13862	0.13330	0.23	0.23	0.33%	0.35%	0.23	0.34%
600	81.56	77.52	0.13593	0.12920	81.84	77.80	0.13640	0.12967	0.28	0.28	0.34%	0.36%	0.28	0.35%
700	94.04	88.62	0.13434	0.12660	94.36	88.94	0.13480	0.12706	0.32	0.32	0.34%	0.36%	0.32	0.35%
750	100.28	94.17	0.13371	0.12556	100.62	94.52	0.13416	0.12603	0.34	0.35	0.34%	0.37%	0.35	0.36%
800	106.51	99.72	0.13314	0.12465	106.88	100.09	0.13360	0.12511	0.37	0.37	0.35%	0.37%	0.37	0.36%
850	112.75	105.27	0.13265	0.12385	113.14	105.66	0.13311	0.12431	0.39	0.39	0.35%	0.37%	0.39	0.36%
900	118.99	110.82	0.13221	0.12313	119.41	111.24	0.13268	0.12360	0.42	0.42	0.35%	0.38%	0.42	0.37%
950	125.23	116.37	0.13182	0.12249	125.67	116.81	0.13228	0.12296	0.44	0.44	0.35%	0.38%	0.44	0.37%
1,000	131.47	121.92	0.13147	0.12192	131.93	122.38	0.13193	0.12238	0.46	0.46	0.35%	0.38%	0.46	0.37%
1,250	162.66	149.67	0.13013	0.11974	163.24	150.25	0.13059	0.12020	0.58	0.58	0.36%	0.39%	0.58	0.37%
1,500	193.86	177.43	0.12924	0.11829	194.55	178.12	0.12970	0.11875	0.69	0.69	0.36%	0.39%	0.69	0.37%
1,750	225.05	205.18	0.12860	0.11725	225.85	205.98	0.12906	0.11770	0.80	0.80	0.36%	0.39%	0.80	0.37%
2,000	256.24	232.93	0.12812	0.11647	257.16	233.85	0.12858	0.11693	0.92	0.92	0.36%	0.39%	0.92	0.38%
2,250	287.44	260.68	0.12775	0.11586	288.47	261.71	0.12821	0.11632	1.03	1.03	0.36%	0.40%	1.03	0.38%
2,500	318.63	288.43	0.12745	0.11537	319.78	289.58	0.12791	0.11583	1.15	1.15	0.36%	0.40%	1.15	0.38%
3,000	381.02	343.93	0.12701	0.11464	382.40	345.31	0.12747	0.11510	1.38	1.38	0.36%	0.40%	1.38	0.38%
3,500	443.40	399.43	0.12669	0.11412	445.01	401.04	0.12715	0.11458	1.61	1.61	0.36%	0.40%	1.61	0.39%
4,000	505.79	454.93	0.12645	0.11373	507.63	456.77	0.12691	0.11419	1.84	1.84	0.36%	0.40%	1.84	0.39%
5,000	630.56	565.94	0.12611	0.11319	632.86	568.24	0.12657	0.11365	2.30	2.30	0.36%	0.41%	2.30	0.39%

	PRESENT		PROPOSED	
BLOCK	SUMMER	WINTER	SUMMER	WINTER
* **Customer & Minimum Charges**	15.94	15.84	15.94	15.84
Next 370 kWh	0.09818	0.09498	0.09818	0.09498
Excess kWh	0.11392	0.10015	0.11392	0.10015
Surcharges	0.01086	0.01086	0.01132	0.01132

* **Includes Distribution Customer Charge, Generation Minimum Charge and Transmission Minimum Charge**
(Distribution Customer Charge includes the first 30 kWh of consumption at the initial block of volumetric rate)

POTOMAC ELE OWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED RESIDENTIAL SERVICE RATES
SCHEDULE "R-TM"
DISTRICT OF COLUMBIA

2017 Bill Impacts

KWH	PRESENT R-TM $ AMOUNT OF BILL SUMMER	PRESENT R-TM $ AMOUNT OF BILL WINTER	PRESENT R-TM $/KWH SUMMER	PRESENT R-TM $/KWH WINTER	PROPOSED R-TM $ AMOUNT OF BILL SUMMER	PROPOSED R-TM $ AMOUNT OF BILL WINTER	PROPOSED R-TM $/KWH SUMMER	PROPOSED R-TM $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER	INCREASE ($) ANNUAL	INCREASE (%) ANNUAL
1,000	165.90	163.55	0.16590	0.16355	167.39	165.04	0.16739	0.16504	1.49	1.49	0.90%	0.91%	1.49	0.91%
1,500	240.10	236.56	0.16007	0.15771	242.33	238.80	0.16155	0.15920	2.23	2.24	0.93%	0.95%	2.24	0.94%
2,000	314.29	309.58	0.15715	0.15479	317.27	312.56	0.15864	0.15628	2.98	2.98	0.95%	0.96%	2.98	0.96%
2,500	388.48	382.59	0.15539	0.15304	392.21	386.31	0.15688	0.15452	3.73	3.72	0.96%	0.97%	3.72	0.97%
3,000	462.67	455.60	0.15422	0.15187	467.14	460.07	0.15571	0.15336	4.47	4.47	0.97%	0.98%	4.47	0.97%
3,500	536.86	528.62	0.15339	0.15103	542.08	533.83	0.15488	0.15252	5.22	5.21	0.97%	0.99%	5.21	0.98%
4,000	611.06	601.63	0.15277	0.15041	617.02	607.59	0.15426	0.15190	5.96	5.96	0.98%	0.99%	5.96	0.98%
4,500	685.25	674.64	0.15228	0.14992	691.95	681.35	0.15377	0.15141	6.70	6.71	0.98%	0.99%	6.71	0.99%
5,000	759.44	747.66	0.15189	0.14953	766.89	755.11	0.15338	0.15102	7.45	7.45	0.98%	1.00%	7.45	0.99%
5,500	833.63	820.67	0.15157	0.14921	841.83	828.87	0.15306	0.15070	8.20	8.20	0.98%	1.00%	8.20	0.99%
6,000	907.82	893.69	0.15130	0.14895	916.76	902.63	0.15279	0.15044	8.94	8.94	0.98%	1.00%	8.94	0.99%
6,500	982.02	966.70	0.15108	0.14872	991.70	976.39	0.15257	0.15021	9.68	9.69	0.99%	1.00%	9.69	1.00%
7,000	1,056.21	1,039.71	0.15089	0.14853	1,066.64	1,050.14	0.15238	0.15002	10.43	10.43	0.99%	1.00%	10.43	1.00%
7,500	1,130.40	1,112.73	0.15072	0.14836	1,141.58	1,123.90	0.15221	0.14985	11.18	11.17	0.99%	1.00%	11.17	1.00%
8,000	1,204.59	1,185.74	0.15057	0.14822	1,216.51	1,197.66	0.15206	0.14971	11.92	11.92	0.99%	1.01%	11.92	1.00%
8,500	1,278.78	1,258.76	0.15044	0.14809	1,291.45	1,271.42	0.15194	0.14958	12.67	12.66	0.99%	1.01%	12.66	1.00%
9,000	1,352.98	1,331.77	0.15033	0.14797	1,366.39	1,345.18	0.15182	0.14946	13.41	13.41	0.99%	1.01%	13.41	1.00%
9,500	1,427.17	1,404.78	0.15023	0.14787	1,441.32	1,418.94	0.15172	0.14936	14.15	14.16	0.99%	1.01%	14.16	1.00%
10,000	1,501.36	1,477.80	0.15014	0.14778	1,516.26	1,492.70	0.15163	0.14927	14.90	14.90	0.99%	1.01%	14.90	1.00%
11,000	1,649.75	1,623.82	0.14998	0.14762	1,666.14	1,640.21	0.15147	0.14911	16.39	16.39	0.99%	1.01%	16.39	1.00%
12,000	1,798.13	1,769.85	0.14984	0.14749	1,816.01	1,787.73	0.15133	0.14898	17.88	17.88	0.99%	1.01%	17.88	1.00%
13,000	1,946.51	1,915.88	0.14973	0.14738	1,965.88	1,935.25	0.15122	0.14887	19.37	19.37	1.00%	1.01%	19.37	1.00%
14,000	2,094.90	2,061.91	0.14964	0.14728	2,115.76	2,082.77	0.15113	0.14877	20.86	20.86	1.00%	1.01%	20.86	1.00%
15,000	2,243.28	2,207.94	0.14955	0.14720	2,265.63	2,230.29	0.15104	0.14869	22.35	22.35	1.00%	1.01%	22.35	1.01%
17,500	2,614.24	2,573.00	0.14939	0.14703	2,640.32	2,599.08	0.15088	0.14852	26.08	26.08	1.00%	1.01%	26.08	1.01%
20,000	2,985.20	2,938.07	0.14926	0.14690	3,015.00	2,967.87	0.15075	0.14839	29.80	29.80	1.00%	1.01%	29.80	1.01%
22,500	3,356.16	3,303.14	0.14916	0.14681	3,389.69	3,336.67	0.15065	0.14830	33.53	33.53	1.00%	1.02%	33.53	1.01%
25,000	3,727.12	3,668.21	0.14908	0.14673	3,764.37	3,705.46	0.15057	0.14822	37.25	37.25	1.00%	1.02%	37.25	1.01%

KWH DISTRIBUTION

	ON PK	INT	OFF PK
ALL SUMMER HOURS USE =	29%	25%	46%
ALL WINTER HOURS USE =	22%	25%	53%

PRESENT	SUMMER	WINTER
CUSTOMER	17.52	17.52
ENERGY (kWh)		
On Peak	0.14764	0.13771
Intermediate	0.13577	0.13547
Off Peak	0.12907	0.13134
Surcharges	0.01226	0.01226

PROPOSED	SUMMER	WINTER
CUSTOMER	17.52	17.52
ENERGY (kWh)		
On Peak	0.14764	0.13771
Intermediate	0.13577	0.13547
Off Peak	0.12907	0.13134
Surcharges	0.01375	0.01375

POTOMAC ELECT ER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED GENERAL SERVICE RATES
SCHEDULE "GS ND"
DISTRICT OF COLUMBIA

	PRESENT GS_ND				PROPOSED GS_ND				INCREASE					
KWH	$ AMOUNT OF BILL		$/KWH		$ AMOUNT OF BILL		$/KWH		($)	($)	(%)	(%)	($)	(%)
	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	ANNUAL	ANNUAL
0	23.39	23.39	-	-	23.39	23.39	-	-	0.00	0.00	0.00%	0.00%	0.00	0.00%
10	24.77	24.68	2.47700	2.46800	24.78	24.69	2.47800	2.46900	0.01	0.01	0.04%	0.04%	0.01	0.04%
20	26.15	25.97	1.30750	1.29850	26.18	25.99	1.30900	1.29950	0.03	0.02	0.11%	0.08%	0.02	0.09%
30	27.53	27.25	0.91767	0.90833	27.57	27.29	0.91900	0.90967	0.04	0.04	0.15%	0.15%	0.04	0.15%
40	28.92	28.54	0.72300	0.71350	28.97	28.59	0.72425	0.71475	0.05	0.05	0.17%	0.18%	0.05	0.17%
50	30.30	29.83	0.60600	0.59660	30.36	29.89	0.60720	0.59780	0.06	0.06	0.20%	0.20%	0.06	0.20%
100	37.20	36.27	0.37200	0.36270	37.33	36.40	0.37330	0.36400	0.13	0.13	0.35%	0.36%	0.13	0.35%
150	44.11	42.71	0.29407	0.28473	44.30	42.90	0.29533	0.28600	0.19	0.19	0.43%	0.44%	0.19	0.44%
200	51.02	49.15	0.25510	0.24575	51.27	49.41	0.25635	0.24705	0.25	0.26	0.49%	0.53%	0.26	0.51%
250	57.93	55.59	0.23172	0.22236	58.24	55.91	0.23296	0.22364	0.31	0.32	0.54%	0.58%	0.32	0.56%
300	64.83	62.04	0.21610	0.20680	65.22	62.42	0.21740	0.20807	0.39	0.38	0.60%	0.61%	0.38	0.61%
400	78.65	74.92	0.19663	0.18730	79.16	75.43	0.19790	0.18858	0.51	0.51	0.65%	0.68%	0.51	0.67%
500	92.46	87.80	0.18492	0.17560	93.10	88.43	0.18620	0.17686	0.64	0.63	0.69%	0.72%	0.63	0.71%
600	106.28	100.68	0.17713	0.16780	107.04	101.44	0.17840	0.16907	0.76	0.76	0.72%	0.75%	0.76	0.74%
700	120.09	113.56	0.17156	0.16223	120.98	114.45	0.17283	0.16350	0.89	0.89	0.74%	0.78%	0.89	0.77%
800	133.91	126.44	0.16739	0.15805	134.92	127.46	0.16865	0.15933	1.01	1.02	0.75%	0.81%	1.02	0.78%
900	147.72	139.33	0.16413	0.15481	148.87	140.47	0.16541	0.15608	1.15	1.14	0.78%	0.82%	1.14	0.80%
1,000	161.54	152.21	0.16154	0.15221	162.81	153.48	0.16281	0.15348	1.27	1.27	0.79%	0.83%	1.27	0.81%
1,250	196.08	184.41	0.15686	0.14753	197.66	186.00	0.15813	0.14880	1.58	1.59	0.81%	0.86%	1.59	0.84%
1,500	230.61	216.62	0.15374	0.14441	232.52	218.52	0.15501	0.14568	1.91	1.90	0.83%	0.88%	1.90	0.86%
1,750	265.15	248.82	0.15151	0.14218	267.37	251.05	0.15278	0.14346	2.22	2.23	0.84%	0.90%	2.23	0.87%
2,000	299.69	281.03	0.14985	0.14052	302.23	283.57	0.15112	0.14179	2.54	2.54	0.85%	0.90%	2.54	0.88%
2,500	368.76	345.44	0.14750	0.13818	371.94	348.61	0.14878	0.13944	3.18	3.17	0.86%	0.92%	3.17	0.89%
3,000	437.84	409.85	0.14595	0.13662	441.65	413.66	0.14722	0.13789	3.81	3.81	0.87%	0.93%	3.81	0.90%
3,500	506.91	474.26	0.14483	0.13550	511.36	478.70	0.14610	0.13677	4.45	4.44	0.88%	0.94%	4.44	0.91%
4,000	575.98	538.66	0.14400	0.13467	581.06	543.74	0.14527	0.13594	5.08	5.08	0.88%	0.94%	5.08	0.92%
5,000	714.13	667.48	0.14283	0.13350	720.48	673.83	0.14410	0.13477	6.35	6.35	0.89%	0.95%	6.35	0.92%
6,000	852.28	796.30	0.14205	0.13272	859.90	803.92	0.14332	0.13399	7.62	7.62	0.89%	0.96%	7.62	0.93%

	PRESENT		PROPOSED	
	SUMMER	WINTER	SUMMER	WINTER
CUSTOMER	23.39	23.39	23.39	23.39
ENERGY (kWh)				
All Kilowatt-hours	0.12714	0.11781	0.12714	0.11781
Surcharges	0.01100862	0.01100862	0.012278615	0.01227862

POTOMAC ELECT ER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED GENERAL SERVICE RATES
SCHEDULE "GS D LV"
DISTRICT OF COLUMBIA

			PRESENT GS_D_LV				PROPOSED GS_D_LV				INCREASE			
KW	Hours Use	KWH	$ AMOUNT OF BILL		$/KWH		$ AMOUNT OF BILL		$/KWH		($)	($)	(%)	(%)
			SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER
10	100	1000	211.74	201.95	0.21174	0.20195	213.67	203.88	0.21367	0.20388	1.93	1.93	0.91%	0.96%
	200	2000	351.07	331.49	0.17554	0.16575	354.93	335.35	0.17747	0.16768	3.86	3.86	1.10%	1.16%
	300	3000	490.40	461.03	0.16347	0.15368	496.19	466.82	0.16540	0.15561	5.79	5.79	1.18%	1.26%
	400	4000	629.72	590.56	0.15743	0.14764	637.44	598.28	0.15936	0.14957	7.72	7.72	1.23%	1.31%
	500	5000	769.05	720.10	0.15381	0.14402	778.70	729.75	0.15574	0.14595	9.65	9.65	1.25%	1.34%
	600	6000	908.38	849.64	0.15140	0.14161	919.96	861.22	0.15333	0.14354	11.58	11.58	1.27%	1.36%
25	100	2,500	488.68	464.21	0.19547	0.18568	493.51	469.03	0.19740	0.18761	4.83	4.82	0.99%	1.04%
	200	5,000	837.00	788.05	0.16740	0.15761	846.65	797.70	0.16933	0.15954	9.65	9.65	1.15%	1.22%
	300	7,500	1,185.32	1,111.90	0.15804	0.14825	1,199.80	1,126.37	0.15997	0.15018	14.48	14.47	1.22%	1.30%
	400	10,000	1,533.65	1,435.75	0.15337	0.14358	1,552.95	1,455.05	0.15530	0.14551	19.30	19.30	1.26%	1.34%
	500	12,500	1,881.97	1,759.59	0.15056	0.14077	1,906.09	1,783.72	0.15249	0.14270	24.12	24.13	1.28%	1.37%
	600	15,000	2,230.29	2,083.44	0.14869	0.13890	2,259.24	2,112.39	0.15062	0.14083	28.95	28.95	1.30%	1.39%
50	100	5,000	950.25	901.30	0.19005	0.18026	959.90	910.95	0.19198	0.18219	9.65	9.65	1.02%	1.07%
	200	10,000	1,646.90	1,549.00	0.16469	0.15490	1,666.20	1,568.30	0.16662	0.15683	19.30	19.30	1.17%	1.25%
	300	15,000	2,343.54	2,196.69	0.15624	0.14645	2,372.49	2,225.64	0.15817	0.14838	28.95	28.95	1.24%	1.32%
	400	20,000	3,040.18	2,844.38	0.15201	0.14222	3,078.78	2,882.98	0.15394	0.14415	38.60	38.60	1.27%	1.36%
	500	25,000	3,736.83	3,492.08	0.14947	0.13968	3,785.08	3,540.33	0.15140	0.14161	48.25	48.25	1.29%	1.38%
	600	30,000	4,433.47	4,139.77	0.14778	0.13799	4,491.37	4,197.67	0.14971	0.13992	57.90	57.90	1.31%	1.40%
75	100	7,500	1,411.82	1,338.40	0.18824	0.17845	1,426.30	1,352.87	0.19017	0.18038	14.48	14.47	1.03%	1.08%
	200	15,000	2,456.79	2,309.94	0.16379	0.15400	2,485.74	2,338.89	0.16572	0.15593	28.95	28.95	1.18%	1.25%
	300	22,500	3,501.75	3,281.48	0.15563	0.14584	3,545.18	3,324.90	0.15756	0.14777	43.43	43.42	1.24%	1.32%
	400	30,000	4,546.72	4,253.02	0.15156	0.14177	4,604.62	4,310.92	0.15349	0.14370	57.90	57.90	1.27%	1.36%
	500	37,500	5,591.68	5,224.56	0.14911	0.13932	5,664.06	5,296.93	0.15104	0.14125	72.38	72.37	1.29%	1.39%
	600	45,000	6,636.65	6,196.10	0.14748	0.13769	6,723.50	6,282.95	0.14941	0.13962	86.85	86.85	1.31%	1.40%

	PRESENT		PROPOSED	
	SUMMER	WINTER	SUMMER	WINTER
CUSTOMER	27.11	27.11	27.11	27.11
ENERGY (kWh)				
first 6000	0.12741	0.11762	0.12741	0.11762
additional	0.12741	0.11762	0.12741	0.11762
Surcharges	0.011918615	0.011918615	0.013849	0.013848615
DEMAND (kW)	4.53	4.53	4.53	4.53

POTOMAC ELECTR COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED GENERAL SERVICE RATES
SCHEDULE "GT LV"
DISTRICT OF COLUMBIA

HOURS USE	KWH	PRESENT 'GT-LV' $ AMOUNT OF BILL SUMMER	PRESENT 'GT-LV' $ AMOUNT OF BILL WINTER	PRESENT 'GT-LV' $/KWH SUMMER	PRESENT 'GT-LV' $/KWH WINTER	PROPOSED 'GT- LV' $ AMOUNT OF BILL SUMMER	PROPOSED 'GT- LV' $ AMOUNT OF BILL WINTER	PROPOSED 'GT- LV' $/KWH SUMMER	PROPOSED 'GT- LV' $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER
						MAXIMUM AND ON PEAK DEMAND =			**100 KW**				
200	20,000	3,028.01	2,920.09	0.15140	0.14600	3,051.61	2,943.69	0.15258	0.14718	23.60	23.60	0.78%	0.81%
300	30,000	3,799.52	3,687.00	0.12665	0.12290	3,834.92	3,722.40	0.12783	0.12408	35.40	35.40	0.93%	0.96%
400	40,000	4,571.03	4,453.91	0.11428	0.11135	4,618.23	4,501.11	0.11546	0.11253	47.20	47.20	1.03%	1.06%
500	50,000	5,342.54	5,220.82	0.10685	0.10442	5,401.54	5,279.82	0.10803	0.10560	59.00	59.00	1.10%	1.13%
600	60,000	6,114.05	5,987.73	0.10190	0.09980	6,184.85	6,058.53	0.10308	0.10098	70.80	70.80	1.16%	1.18%
									300 KW				
200	60,000	8,325.95	8,002.19	0.13877	0.13337	8,396.75	8,072.99	0.13995	0.13455	70.80	70.80	0.85%	0.88%
300	90,000	10,640.49	10,302.93	0.11823	0.11448	10,746.69	10,409.13	0.11941	0.11566	106.20	106.20	1.00%	1.03%
400	120,000	12,955.02	12,603.66	0.10796	0.10503	13,096.62	12,745.26	0.10914	0.10621	141.60	141.60	1.09%	1.12%
500	150,000	15,269.56	14,904.40	0.10180	0.09936	15,446.56	15,081.40	0.10298	0.10054	177.00	177.00	1.16%	1.19%
600	180,000	17,584.09	17,205.13	0.09769	0.09558	17,796.49	17,417.53	0.09887	0.09676	212.40	212.40	1.21%	1.23%
									500 KW				
200	100,000	13,623.90	13,084.30	0.13624	0.13084	13,741.90	13,202.30	0.13742	0.13202	118.00	118.00	0.87%	0.90%
300	150,000	17,481.46	16,918.86	0.11654	0.11279	17,658.46	17,095.86	0.11772	0.11397	177.00	177.00	1.01%	1.05%
400	200,000	21,339.02	20,753.42	0.10670	0.10377	21,575.02	20,989.42	0.10788	0.10495	236.00	236.00	1.11%	1.14%
500	250,000	25,196.57	24,587.97	0.10079	0.09835	25,491.57	24,882.97	0.10197	0.09953	295.00	295.00	1.17%	1.20%
600	300,000	29,054.13	28,422.53	0.09685	0.09474	29,408.13	28,776.53	0.09803	0.09592	354.00	354.00	1.22%	1.25%
									1,000 KW				
200	200,000	26,868.77	25,789.57	0.13434	0.12895	27,104.77	26,025.57	0.13552	0.13013	236.00	236.00	0.88%	0.92%
300	300,000	34,583.88	33,458.68	0.11528	0.11153	34,937.88	33,812.68	0.11646	0.11271	354.00	354.00	1.02%	1.06%
400	400,000	42,299.00	41,127.80	0.10575	0.10282	42,771.00	41,599.80	0.10693	0.10400	472.00	472.00	1.12%	1.15%
500	500,000	50,014.11	48,796.91	0.10003	0.09759	50,604.11	49,386.91	0.10121	0.09877	590.00	590.00	1.18%	1.21%
600	600,000	57,729.23	56,466.03	0.09622	0.09411	58,437.23	57,174.03	0.09740	0.09529	708.00	708.00	1.23%	1.25%

KWH DISTRIBUTION	ON PK	INT	OFF PK
200 HOURS USE =	31%	29%	40%
300 HOURS USE =	33%	27%	40%
400 HOURS USE =	30%	26%	44%
500 HOURS USE =	27%	25%	48%
600 HOURS USE =	25%	24%	51%

PRESENT	SUMMER	WINTER
CUSTOMER	379.03	379.03
DEMAND (kW)		
On Peak	0.9872	0.0000
Maximum	10.0723	10.0723
ENERGY (kWh)		
On Peak	0.08739	0.08693
Int Peak	0.08739	0.08693
Off Peak	0.08739	0.08693
SURCHARGES	-0.01024	-0.01024

PROPOSED	SUMMER	WINTER
CUSTOMER	379.03	379.03
DEMAND (kW)		
On Peak	0.9872	0.0000
Maximum	10.0723	10.0723
ENERGY (kWh)		
On Peak	0.08739	0.08693
Int Peak	0.08739	0.08693
Off Peak	0.08739	0.08693
SURCHARGE	-0.00906	-0.00906

POTOMAC ELECTR COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED GENERAL SERVICE RATES
SCHEDULE "GT LV"
DISTRICT OF COLUMBIA

HOURS USE	KWH	PRESENT 'GT-LV' $ AMOUNT OF BILL SUMMER	PRESENT 'GT-LV' $ AMOUNT OF BILL WINTER	PRESENT 'GT-LV' $/KWH SUMMER	PRESENT 'GT-LV' $/KWH WINTER	PROPOSED 'GT- LV' $ AMOUNT OF BILL SUMMER	PROPOSED 'GT- LV' $ AMOUNT OF BILL WINTER	PROPOSED 'GT- LV' $/KWH SUMMER	PROPOSED 'GT- LV' $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER
						MAXIMUM AND ON PEAK DEMAND =			**2,000 KW**				
200	400,000	53,358.50	51,200.10	0.13340	0.12800	53,830.50	51,672.10	0.13458	0.12918	472.00	472.00	0.88%	0.92%
300	600,000	68,788.73	66,538.33	0.11465	0.11090	69,496.73	67,246.33	0.11583	0.11208	708.00	708.00	1.03%	1.06%
400	800,000	84,218.96	81,876.56	0.10527	0.10235	85,162.96	82,820.56	0.10645	0.10353	944.00	944.00	1.12%	1.15%
500	1,000,000	99,649.19	97,214.79	0.09965	0.09721	100,829.19	98,394.79	0.10083	0.09839	1,180.00	1,180.00	1.18%	1.21%
600	1,200,000	115,079.43	112,553.03	0.09590	0.09379	116,495.43	113,969.03	0.09708	0.09497	1,416.00	1,416.00	1.23%	1.26%
									4,000 KW				
200	800,000	106,337.96	102,021.16	0.13292	0.12753	107,281.96	102,965.16	0.13410	0.12871	944.00	944.00	0.89%	0.93%
300	1,200,000	137,198.43	132,697.63	0.11433	0.11058	138,614.43	134,113.63	0.11551	0.11176	1,416.00	1,416.00	1.03%	1.07%
400	1,600,000	168,058.89	163,374.09	0.10504	0.10211	169,946.89	165,262.09	0.10622	0.10329	1,888.00	1,888.00	1.12%	1.16%
500	2,000,000	198,919.35	194,050.55	0.09946	0.09703	201,279.35	196,410.55	0.10064	0.09821	2,360.00	2,360.00	1.19%	1.22%
600	2,400,000	229,779.82	224,727.02	0.09574	0.09364	232,611.82	227,559.02	0.09692	0.09482	2,832.00	2,832.00	1.23%	1.26%
									6,000 KW				
200	1,200,000	159,317.43	152,842.23	0.13276	0.12737	160,733.43	154,258.23	0.13394	0.12855	1,416.00	1,416.00	0.89%	0.93%
300	1,800,000	205,608.12	198,856.92	0.11423	0.11048	207,732.12	200,980.92	0.11541	0.11166	2,124.00	2,124.00	1.03%	1.07%
400	2,400,000	251,898.82	244,871.62	0.10496	0.10203	254,730.82	247,703.62	0.10614	0.10321	2,832.00	2,832.00	1.12%	1.16%
500	3,000,000	298,189.51	290,886.31	0.09940	0.09696	301,729.51	294,426.31	0.10058	0.09814	3,540.00	3,540.00	1.19%	1.22%
600	3,600,000	344,480.21	336,901.01	0.09569	0.09358	348,728.21	341,149.01	0.09687	0.09476	4,248.00	4,248.00	1.23%	1.26%
									8,000 KW				
200	1,600,000	212,296.89	203,663.29	0.13269	0.12729	214,184.89	205,551.29	0.13387	0.12847	1,888.00	1,888.00	0.89%	0.93%
300	2,400,000	274,017.82	265,016.22	0.11417	0.11042	276,849.82	267,848.22	0.11535	0.11160	2,832.00	2,832.00	1.03%	1.07%
400	3,200,000	335,738.75	326,369.15	0.10492	0.10199	339,514.75	330,145.15	0.10610	0.10317	3,776.00	3,776.00	1.12%	1.16%
500	4,000,000	397,459.67	387,722.07	0.09936	0.09693	402,179.67	392,442.07	0.10054	0.09811	4,720.00	4,720.00	1.19%	1.22%
600	4,800,000	459,180.60	449,075.00	0.09566	0.09356	464,844.60	454,739.00	0.09684	0.09474	5,664.00	5,664.00	1.23%	1.26%

KWH DISTRIBUTION	ON PK	INT	OFF PK
200 HOURS USE =	31%	29%	40%
300 HOURS USE =	33%	27%	40%
400 HOURS USE =	30%	26%	44%
500 HOURS USE =	27%	25%	48%
600 HOURS USE =	25%	24%	51%

	PRESENT SUMMER	PRESENT WINTER		PROPOSED SUMMER	PROPOSED WINTER
CUSTOMER	379.03	379.03	CUSTOMER	379.03	379.03
DEMAND (kW)			DEMAND (kW)		
On Peak	0.9872	0.0000	On Peak	0.9872	0.0000
Maximum	10.0723	10.0723	Maximum	10.0723	10.0723
ENERGY (kWh)			ENERGY (kWh)		
On Peak	0.08739	0.08693	On Peak	0.08739	0.08693
Int Peak	0.08739	0.08693	Int Peak	0.08739	0.08693
Off Peak	0.08739	0.08693	Off Peak	0.08739	0.08693
SURCHARGES	-0.01024	-0.01024	SURCHARGE	-0.00906	-0.00906

POTOMAC ELEC' 'ER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED GENERAL SERVICE RATES
SCHEDULE "GT 3A "
DISTRICT OF COLUMBIA

HOURS USE	KWH	PRESENT 'GT-3A' $ AMOUNT OF BILL SUMMER	PRESENT 'GT-3A' $ AMOUNT OF BILL WINTER	PRESENT 'GT-3A' $/KWH SUMMER	PRESENT 'GT-3A' $/KWH WINTER	PROPOSED 'GT- 3A' $ AMOUNT OF BILL SUMMER	PROPOSED 'GT- 3A' $ AMOUNT OF BILL WINTER	PROPOSED 'GT- 3A' $/KWH SUMMER	PROPOSED 'GT- 3A' $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER
						MAXIMUM AND ON PEAK DEMAND =			**1,000 KW**				
200	200,000	22,601.77	21,546.57	0.11301	0.10773	22,735.77	21,680.57	0.11368	0.10840	134.00	134.00	0.59%	0.62%
300	300,000	29,859.88	28,758.68	0.09953	0.09586	30,060.88	28,959.68	0.10020	0.09653	201.00	201.00	0.67%	0.70%
400	400,000	37,118.00	35,970.80	0.09280	0.08993	37,386.00	36,238.80	0.09347	0.09060	268.00	268.00	0.72%	0.75%
500	500,000	44,376.11	43,182.91	0.08875	0.08637	44,711.11	43,517.91	0.08942	0.08704	335.00	335.00	0.75%	0.78%
600	600,000	51,634.23	50,395.03	0.08606	0.08399	52,036.23	50,797.03	0.08673	0.08466	402.00	402.00	0.78%	0.80%
									2,000 KW				
200	400,000	45,050.90	42,940.50	0.11263	0.10735	45,318.90	43,208.50	0.11330	0.10802	268.00	268.00	0.59%	0.62%
300	600,000	59,567.13	57,364.73	0.09928	0.09561	59,969.13	57,766.73	0.09995	0.09628	402.00	402.00	0.67%	0.70%
400	800,000	74,083.36	71,788.96	0.09260	0.08974	74,619.36	72,324.96	0.09327	0.09041	536.00	536.00	0.72%	0.75%
500	1,000,000	88,599.59	86,213.19	0.08860	0.08621	89,269.59	86,883.19	0.08927	0.08688	670.00	670.00	0.76%	0.78%
600	1,200,000	103,115.83	100,637.43	0.08593	0.08386	103,919.83	101,441.43	0.08660	0.08453	804.00	804.00	0.78%	0.80%
									5,000 KW				
200	1,000,000	112,398.29	107,122.29	0.11240	0.10712	113,068.29	107,792.29	0.11307	0.10779	670.00	670.00	0.60%	0.63%
300	1,500,000	148,688.87	143,182.87	0.09913	0.09546	149,693.87	144,187.87	0.09980	0.09613	1,005.00	1,005.00	0.68%	0.70%
400	2,000,000	184,979.45	179,243.45	0.09249	0.08962	186,319.45	180,583.45	0.09316	0.09029	1,340.00	1,340.00	0.72%	0.75%
500	2,500,000	221,270.03	215,304.03	0.08851	0.08612	222,945.03	216,979.03	0.08918	0.08679	1,675.00	1,675.00	0.76%	0.78%
600	3,000,000	257,560.61	251,364.61	0.08585	0.08379	259,570.61	253,374.61	0.08652	0.08446	2,010.00	2,010.00	0.78%	0.80%
									7,500 KW				
200	1,500,000	168,521.12	160,607.12	0.11235	0.10707	169,526.12	161,612.12	0.11302	0.10774	1,005.00	1,005.00	0.60%	0.63%
300	2,250,000	222,956.99	214,697.99	0.09909	0.09542	224,464.49	216,205.49	0.09976	0.09609	1,507.50	1,507.50	0.68%	0.70%
400	3,000,000	277,392.86	268,788.86	0.09246	0.08960	279,402.86	270,798.86	0.09313	0.09027	2,010.00	2,010.00	0.72%	0.75%
500	3,750,000	331,828.73	322,879.73	0.08849	0.08610	334,341.23	325,392.23	0.08916	0.08677	2,512.50	2,512.50	0.76%	0.78%
600	4,500,000	386,264.60	376,970.60	0.08584	0.08377	389,279.60	379,985.60	0.08651	0.08444	3,015.00	3,015.00	0.78%	0.80%

KWH DISTRIBUTION

	ON PK	INT	OFF PK
200 HOURS USE =	31%	29%	40%
300 HOURS USE =	33%	27%	40%
400 HOURS USE =	30%	26%	44%
500 HOURS USE =	27%	25%	48%
600 HOURS USE =	25%	24%	51%

	PRESENT SUMMER	PRESENT WINTER
CUSTOMER	152.63	152.63
DEMAND (kW)		
On Peak	0.9632	0.0000
Maximum	6.9697	6.9697
ENERGY (kWh)		
On Peak	0.08352	0.08306
Int Peak	0.08352	0.08306
Off Peak	0.08352	0.08306
SURCHARGES	-0.01094	-0.01094

	PROPOSED SUMMER	PROPOSED WINTER
CUSTOMER	152.63	152.63
DEMAND (kW)		
On Peak	0.9632	0.0000
Maximum	6.9697	6.9697
ENERGY (kWh)		
On Peak	0.08352	0.08306
Int Peak	0.08352	0.08306
Off Peak	0.08352	0.08306
SURCHARGES	-0.01027	-0.01027

POTOMAC ELEC' 'ER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED GENERAL SERVICE RATES
SCHEDULE "GT 3A "
DISTRICT OF COLUMBIA

HOURS USE	KWH	PRESENT 'GT-3A' $ AMOUNT OF BILL SUMMER	PRESENT 'GT-3A' $ AMOUNT OF BILL WINTER	PRESENT 'GT-3A' $/KWH SUMMER	PRESENT 'GT-3A' $/KWH WINTER	PROPOSED 'GT- 3A' $ AMOUNT OF BILL SUMMER	PROPOSED 'GT- 3A' $ AMOUNT OF BILL WINTER	PROPOSED 'GT- 3A' $/KWH SUMMER	PROPOSED 'GT- 3A' $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER
						MAXIMUM AND ON PEAK DEMAND =			10,000 KW				
200	2,000,000	224,643.95	214,091.95	0.11232	0.10705	225,983.95	215,431.95	0.11299	0.10772	1,340.00	1,340.00	0.60%	0.63%
300	3,000,000	297,225.11	286,213.11	0.09908	0.09540	299,235.11	288,223.11	0.09975	0.09607	2,010.00	2,010.00	0.68%	0.70%
400	4,000,000	369,806.27	358,334.27	0.09245	0.08958	372,486.27	361,014.27	0.09312	0.09025	2,680.00	2,680.00	0.72%	0.75%
500	5,000,000	442,387.43	430,455.43	0.08848	0.08609	445,737.43	433,805.43	0.08915	0.08676	3,350.00	3,350.00	0.76%	0.78%
600	6,000,000	514,968.59	502,576.59	0.08583	0.08376	518,988.59	506,596.59	0.08650	0.08443	4,020.00	4,020.00	0.78%	0.80%
									20,000 KW				
200	4,000,000	449,135.27	428,031.27	0.11228	0.10701	451,815.27	430,711.27	0.11295	0.10768	2,680.00	2,680.00	0.60%	0.63%
300	6,000,000	594,297.59	572,273.59	0.09905	0.09538	598,317.59	576,293.59	0.09972	0.09605	4,020.00	4,020.00	0.68%	0.70%
400	8,000,000	739,459.91	716,515.91	0.09243	0.08956	744,819.91	721,875.91	0.09310	0.09023	5,360.00	5,360.00	0.72%	0.75%
500	10,000,000	884,622.23	860,758.23	0.08846	0.08608	891,322.23	867,458.23	0.08913	0.08675	6,700.00	6,700.00	0.76%	0.78%
600	12,000,000	1,029,784.55	1,005,000.55	0.08582	0.08375	1,037,824.55	1,013,040.55	0.08649	0.08442	8,040.00	8,040.00	0.78%	0.80%
									30,000 KW				
200	6,000,000	673,626.59	641,970.59	0.11227	0.10700	677,646.59	645,990.59	0.11294	0.10767	4,020.00	4,020.00	0.60%	0.63%
300	9,000,000	891,370.07	858,334.07	0.09904	0.09537	897,400.07	864,364.07	0.09971	0.09604	6,030.00	6,030.00	0.68%	0.70%
400	12,000,000	1,109,113.55	1,074,697.55	0.09243	0.08956	1,117,153.55	1,082,737.55	0.09310	0.09023	8,040.00	8,040.00	0.72%	0.75%
500	15,000,000	1,326,857.03	1,291,061.03	0.08846	0.08607	1,336,907.03	1,301,111.03	0.08913	0.08674	10,050.00	10,050.00	0.76%	0.78%
600	18,000,000	1,544,600.51	1,507,424.51	0.08581	0.08375	1,556,660.51	1,519,484.51	0.08648	0.08442	12,060.00	12,060.00	0.78%	0.80%
									40,000 KW				
200	8,000,000	898,117.91	855,909.91	0.11226	0.10699	903,477.91	861,269.91	0.11293	0.10766	5,360.00	5,360.00	0.60%	0.63%
300	12,000,000	1,188,442.55	1,144,394.55	0.09904	0.09537	1,196,482.55	1,152,434.55	0.09971	0.09604	8,040.00	8,040.00	0.68%	0.70%
400	16,000,000	1,478,767.19	1,432,879.19	0.09242	0.08955	1,489,487.19	1,443,599.19	0.09309	0.09022	10,720.00	10,720.00	0.72%	0.75%
500	20,000,000	1,769,091.83	1,721,363.83	0.08845	0.08607	1,782,491.83	1,734,763.83	0.08912	0.08674	13,400.00	13,400.00	0.76%	0.78%
600	24,000,000	2,059,416.47	2,009,848.47	0.08581	0.08374	2,075,496.47	2,025,928.47	0.08648	0.08441	16,080.00	16,080.00	0.78%	0.80%

KWH DISTRIBUTION

	ON PK	INT	OFF PK
200 HOURS USE =	31%	29%	40%
300 HOURS USE =	33%	27%	40%
400 HOURS USE =	30%	26%	44%
500 HOURS USE =	27%	25%	48%
600 HOURS USE =	25%	24%	51%

	PRESENT SUMMER	PRESENT WINTER
CUSTOMER	152.63	152.63
DEMAND (kW)		
On Peak	0.9632	0.0000
Maximum	6.9697	6.9697
ENERGY (kWh)		
On Peak	0.08352	0.08306
Int Peak	0.08352	0.08306
Off Peak	0.08352	0.08306
SURCHARGES	-0.01094	-0.01094

	PROPOSED SUMMER	PROPOSED WINTER
CUSTOMER	152.63	152.63
DEMAND (kW)		
On Peak	0.9632	0.0000
Maximum	6.9697	6.9697
ENERGY (kWh)		
On Peak	0.08352	0.08306
Int Peak	0.08352	0.08306
Off Peak	0.08352	0.08306
SURCHARGES	-0.01027	-0.01027

POTOMAC ELECT ER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED GENERAL SERVICE RATES
SCHEDULE "GT 3B"
DISTRICT OF COLUMBIA

HOURS USE	KWH	PRESENT 'GT-3B' $ AMOUNT OF BILL SUMMER	PRESENT 'GT-3B' $ AMOUNT OF BILL WINTER	PRESENT 'GT-3B' $/KWH SUMMER	PRESENT 'GT-3B' $/KWH WINTER	PROPOSED GT-3B' $ AMOUNT OF BILL SUMMER	PROPOSED GT-3B' $ AMOUNT OF BILL WINTER	PROPOSED GT-3B' $/KWH SUMMER	PROPOSED GT-3B' $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER
						MAXIMUM AND ON PEAK DEMAND =			10,000 KW				
200	2,000,000	242,771.69	234,226.69	0.12139	0.11711	242,931.69	234,386.69	0.12147	0.11719	160.00	160.00	0.07%	0.07%
300	3,000,000	349,692.85	341,147.85	0.11656	0.11372	349,932.85	341,387.85	0.11664	0.11380	240.00	240.00	0.07%	0.07%
400	4,000,000	456,614.01	448,069.01	0.11415	0.11202	456,934.01	448,389.01	0.11423	0.11210	320.00	320.00	0.07%	0.07%
500	5,000,000	563,535.17	554,990.17	0.11271	0.11100	563,935.17	555,390.17	0.11279	0.11108	400.00	400.00	0.07%	0.07%
600	6,000,000	670,456.33	661,911.33	0.11174	0.11032	670,936.33	662,391.33	0.11182	0.11040	480.00	480.00	0.07%	0.07%
									20,000 KW				
200	4,000,000	484,409.01	467,319.01	0.12110	0.11683	484,729.01	467,639.01	0.12118	0.11691	320.00	320.00	0.07%	0.07%
300	6,000,000	698,251.33	681,161.33	0.11638	0.11353	698,731.33	681,641.33	0.11646	0.11361	480.00	480.00	0.07%	0.07%
400	8,000,000	912,093.65	895,003.65	0.11401	0.11188	912,733.65	895,643.65	0.11409	0.11196	640.00	640.00	0.07%	0.07%
500	10,000,000	1,125,935.97	1,108,845.97	0.11259	0.11088	1,126,735.97	1,109,645.97	0.11267	0.11096	800.00	800.00	0.07%	0.07%
600	12,000,000	1,339,778.29	1,322,688.29	0.11165	0.11022	1,340,738.29	1,323,648.29	0.11173	0.11030	960.00	960.00	0.07%	0.07%
									30,000 KW				
200	6,000,000	726,046.33	700,411.33	0.12101	0.11674	726,526.33	700,891.33	0.12109	0.11682	480.00	480.00	0.07%	0.07%
300	9,000,000	1,046,809.81	1,021,174.81	0.11631	0.11346	1,047,529.81	1,021,894.81	0.11639	0.11354	720.00	720.00	0.07%	0.07%
400	12,000,000	1,367,573.29	1,341,938.29	0.11396	0.11183	1,368,533.29	1,342,898.29	0.11404	0.11191	960.00	960.00	0.07%	0.07%
500	15,000,000	1,688,336.77	1,662,701.77	0.11256	0.11085	1,689,536.77	1,663,901.77	0.11264	0.11093	1,200.00	1,200.00	0.07%	0.07%
600	18,000,000	2,009,100.25	1,983,465.25	0.11162	0.11019	2,010,540.25	1,984,905.25	0.11170	0.11027	1,440.00	1,440.00	0.07%	0.07%
									40,000 KW				
200	8,000,000	967,683.65	933,503.65	0.12096	0.11669	968,323.65	934,143.65	0.12104	0.11677	640.00	640.00	0.07%	0.07%
300	12,000,000	1,395,368.29	1,361,188.29	0.11628	0.11343	1,396,328.29	1,362,148.29	0.11636	0.11351	960.00	960.00	0.07%	0.07%
400	16,000,000	1,823,052.93	1,788,872.93	0.11394	0.11180	1,824,332.93	1,790,152.93	0.11402	0.11188	1,280.00	1,280.00	0.07%	0.07%
500	20,000,000	2,250,737.57	2,216,557.57	0.11254	0.11083	2,252,337.57	2,218,157.57	0.11262	0.11091	1,600.00	1,600.00	0.07%	0.07%
600	24,000,000	2,678,422.21	2,644,242.21	0.11160	0.11018	2,680,342.21	2,646,162.21	0.11168	0.11026	1,920.00	1,920.00	0.07%	0.07%

KWH DISTRIBUTION

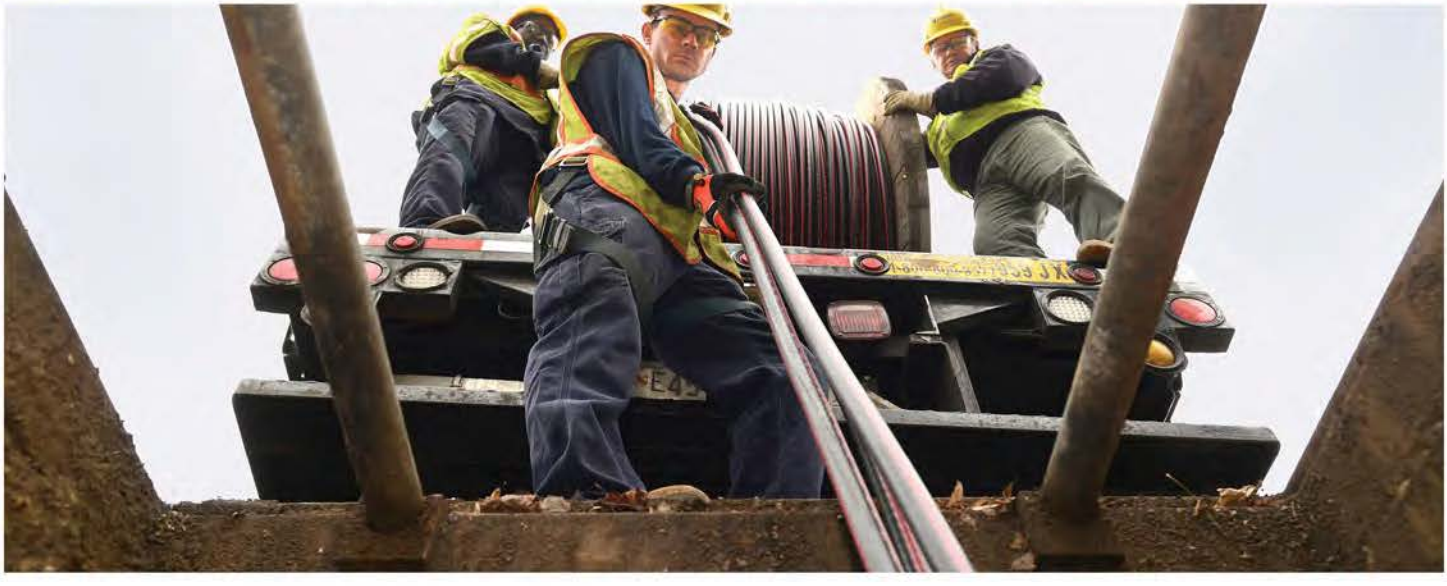
	ON PK	INT	OFF PK
200 HOURS USE =	31%	29%	40%
300 HOURS USE =	33%	27%	40%
400 HOURS USE =	30%	26%	44%
500 HOURS USE =	27%	25%	48%
600 HOURS USE =	25%	24%	51%

PRESENT	SUMMER	WINTER
CUSTOMER	1134.37	1134.37
DEMAND (kW)		
On Peak	0.8545	0.0000
Maximum	1.9250	1.9250
ENERGY (kWh)		
On Peak	0.11868	0.11868
Int Peak	0.11868	0.11868
Off Peak	0.11868	0.11868
SURCHARGES	-0.01176	-0.01176

PROPOSED	SUMMER	WINTER
CUSTOMER	1134.37	1134.37
DEMAND (kW)		
On Peak	0.8545	0.0000
Maximum	1.9250	1.9250
ENERGY (kWh)		
On Peak	0.11868	0.11868
Int Peak	0.11868	0.11868
Off Peak	0.11868	0.11868
SURCHARGES	-0.01168	-0.01168

APPENDIX N



Integrated Communications Strategy

DC Power Line Undergrounding Education Plan

June 17, 2014

By participating agencies and utilities:

d.

ONE CITY

pepco
A PHI Company

Education Protection Advocacy
OPC DC

INTRODUCTION

The Mayor's Power Line Undergrounding Task Force ("Task Force") recommended a unique public-private partnership between Potomac Electric Power Company ("Pepco") and the District that would result in a "game changer" to dramatically improve grid resiliency and reliability in the District of Columbia. As storms have increased in frequency and severity, the importance of placing parts of the electric system underground has grown.

On August 16, 2012, the Mayor of the District of Columbia, Vincent C. Gray, issued Executive Order 2012-130, to establish the Task Force.[1] The purpose of the Task Force was to "advise the Mayor on the general causes of storm-related power outages in the District, actions that may be taken to reduce future storm-related power outages, and the undergrounding of power lines."[2] The Task Force pooled the collective resources available in the District of Columbia to produce an analysis of the technical feasibility, infrastructure options and reliability implications of placing new or existing overhead distribution facilities underground in the District of Columbia. The 18-member Task Force — co-chaired by City Administrator Allen Y. Lew and Pepco Holdings Inc. Chairman, President and Chief Executive Officer Joseph M. Rigby — included representatives from the Council of the District of Columbia ("DC Council"), the District of Columbia Public Service Commission ("Commission"), the District of Columbia Office of the People's Counsel ("OPC"), city agencies, utilities, community representatives, experts and other parties.[3]

The Task Force recommended that further placing parts of Pepco's distribution system underground will make important reliability contributions in the system's performance during major storm events with benefits also improving day-to-day service. Specifically, it chose one of five proposed scenarios for the selective undergrounding of power lines in the District.[4] Following is the scenario it chose:

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1 Executive Order No. 2012-130, D.C. Register Vol. 59 – No. 33 (August 27, 2012).

2 Government of the District of Columbia, Executive Office of the Mayor. Mayor's Power Line Undergrounding Task Force Findings and Recommendations: Final Report, at 6 (Oct. 2013) ("Final Report").

3 Final Report at 8.

4 Final Report at 11.

- A multi-year program focused on up to 60 of the most vulnerable overhead distribution lines at an approximate cost of $1 billion, with an annual limit on expenditures of approximately $200 million.[5]

This multi-year initiative for "DC PLUG," which stands for **DC P**ower **L**ine **U**nder**g**rounding, will be undertaken by the District, through the District Department of Transportation ("DDOT"), and Pepco.

The Task Force concluded that for District of Columbia electric system residents, businesses, and other stakeholders a project of this magnitude will improve the infrastructure and limit the impact storms have on the electric system.[6] The most obvious benefits are the improved reliability and enhanced service for all residents, businesses, and stakeholders.[7]

For all of those reasons, the District and Pepco must educate and communicate early and often with residents, businesses, and other stakeholders so that they understand the details and the benefits of the DC PLUG initiative – both for those impacted directly as well as indirectly. The Task Force recommended the development and rollout of a comprehensive education and outreach program to explain the DC PLUG initiative and its impacts on District of Columbia residents, businesses, and other stakeholders ("Education Plan").

The District and Pepco, including the DDOT, will update residents, businesses, and stakeholders in the affected wards – 3, 4, 5, 7 and 8 – throughout the entirety of the DC PLUG initiative. These updates will touch on all aspects of the work, including the schedule, locations and results.

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5 Final Report at 11.

6 Final Report at 11.

7 Final Report at 68.

This document contains:

1. **Objectives**
2. **Education Overview**
3. **Research and Review**
4. **Education Outreach, Materials and Coordination Process**
   - **4.1** Community Outreach
   - **4.2** Residents, Businesses and Other Stakeholders Communications
   - **4.3** Media Relations
   - **4.4** Digital Communications
   - **4.5** Paid Media
   - **4.6** Customer Service
   - **4.7** Internal Communications
   - **4.8** Thought Leadership
   - **4.9** Project Identity and Logo
   - **4.10** Communications Coordination Process
   - **4.11** Resources
5. **Messages**
6. **Timeline**
7. **Budget**
8. **Risk Mitigation**
9. **Conclusion**
10. **Appendix**



1. Objectives

1. OBJECTIVES

The goal of this Education Plan is to educate and update District of Columbia residential and commercial utility residents, businesses, and other stakeholders of the implementation of the Task Force's DC PLUG initiative. To that end, there are two sets of objectives – first, to educate residents, businesses, and other stakeholders about how the Task Force came to its decision:

- Explain the impact continuing power outages have on residents, businesses, and other stakeholders;
- Explain that inaction to respond to the increasing storm frequency and intensity is not a viable option;
- Explain the analysis the Task Force performed to examine existing conditions, technical solutions and financing options, to develop a common understanding of the costs and benefits; and
- Explain the impact of placing power lines underground, including financial (pocketbook) and physical (lifestyle), on residents, businesses, and other stakeholders.

The second set of objectives is specific to the planning and implementation of the DC PLUG initiative:

- Educate residents, businesses, and other stakeholders about DC PLUG initiative planning, including the construction schedule for each ward and coordination with compatible and/or concurrent initiatives, work-effort progress and performance and infrastructure improvement benefits;
- Develop coherent community outreach and public awareness activities to provide timely notice to residents, businesses, and other stakeholders and to collect their feedback, throughout DC PLUG initiative implementation; and
- Present clear and reliable information (with user-friendly language) on reliability and restoration improvements related to the DC PLUG construction work.

As the DC PLUG initiative progresses, objectives may evolve.



2. Overview

2. OVERVIEW

Education and communication will be critical to the success of the DC PLUG initiative. With the Mayor's announcement of the Task Force recommendations, efforts began to educate residents, businesses, and other stakeholders on the DC PLUG process, costs and achievable benefits. As the initiative moves through regulatory approval and implementation, those communication efforts will ramp up.

The DC PLUG initiative is committed to transparency in project planning and implementation. Effective communication and education for residents, businesses, and other stakeholders are fundamental components of the DC PLUG initiative. DC PLUG communications will help residents, businesses, and other stakeholders understand the scope and expected impact of the DC PLUG's initiative, planned activities for the target areas and the infrastructure improvement process and the multi-year implementation schedule. As with all infrastructure improvements, the impact of construction work on daily activity will be a particularly important communication message for residents, businesses, and other stakeholders.

Development of the Education Plan, outreach and materials will consider resident, business, and other stakeholder needs and issues. The type of information, communication channels, and frequency of outreach, for instance, can be tailored for electric utility residents, businesses and other stakeholders.

Research will help guide all messaging to help ensure it is clear and engaging. In addition, the right messengers must be selected to champion the DC PLUG initiative, develop credibility and meaningfully engage residents, businesses, and other stakeholders. Messengers may include a variety of public faces such as elected officials, Pepco and DDOT representatives, OPC representatives, and Metropolitan Apartment and Office Building Association ("AOBA") representatives. The overall campaign theme and messaging, as well as supporting design and graphics, will be representative of the Task Force's directives while being informed by research, and the DC PLUG initiative will be positioned as a collaborative initiative.



3. Research and Review

3. RESEARCH AND REVIEW

Research and review are critical components of the Education Plan. The Education Plan anticipates existing and additional research will be conducted and used to guide the design, development, and delivery of education and outreach information. Research will help ensure that all messaging is useful and useable, clear and engaging to residents, businesses, and other stakeholders. The research will also help identify messengers that representative consumers determined to be the most credible and effective communicators for the campaign. Periodic review will help guide any changes to or evolution of the Education Plan.

3.1 Campaign Research and Review

3.1a Existing research: Any proprietary research the District may have, as well as Pepco's customer satisfaction and other research, will be helpful to inform the Education Plan and messaging framework. This research will also be used to review the effectiveness of the messaging used in this Education Plan.

3.1b Customer panel: PHI convenes a panel as a standard business practice. It can also be leveraged to periodically check the effectiveness of DC PLUG materials and messaging.



4. Education Outreach, Materials and Coordination Process

4.1 Community Outreach
4.2 Residents, Businesses, and Other Stakeholders Communications
4.3 Media Relations
4.4 Digital Communications
4.5 Paid Media
4.6 Customer Service
4.7 Internal Communications
4.8 Thought Leadership
4.9 Project Identity and Logo
4.10 Communications Coordination Process
4.11 Resources

4. COMMUNITY OUTREACH AND EDUCATION MATERIALS

The development of the community outreach and education materials outlined below is primarily focused on mechanisms and approaches that will educate electric residents, businesses, and other stakeholders about the DC PLUG initiative. While information designed to present background, common questions and answers, and processes, progress, and next steps in each phase of project implementation are customary strategies, success stories derived from actual work and improvements will also be used to educate residents, businesses, and other stakeholders. The Education Plan is intended to accommodate and integrate the planning, development and execution of DDOT outreach and education materials to avoid unnecessary redundancy and to leverage resources.

The DC PLUG initiative will benefit from the resources that Pepco will make available through its Corporate Communications team and DDOT's relationships. This full-service unit will bring proven experience in executing successful communication strategies for electric service programs. These resources will help ensure complete alignment of all messaging, quick development of outreach and materials, and coordination with DDOT and other counterparts. In addition, by utilizing existing channels and Pepco in-house resources for photography and other materials, cost efficiencies will be realized. Pepco has engaged a District of Columbia-based, woman-owned agency to manage all education, paid media and media planning contained in this plan.

4.1 Community Outreach

A variety of community outreach and education materials will be imperative in the DC PLUG education initiative. These activities and materials focus both generally on the overall initiative and its District of Columbia-wide impacts and benefits and directly on the affected wards and the diverse resident segments within them. Some materials may also contain information regarding job inquires. The execution of outreach will be a collaborative effort between the Mayor's Office of Neighborhood Engagement, DDOT, Pepco, the Commission and OPC's consumer education and outreach divisions. The collaboration allows for synergies and benefits derived from input and participation of these entities and their ability to leverage their respective relationships. DDOT has experience conducting person-to-person community outreach, such as engaging customers, business, and stakeholders at community events and meeting, and will be supported by Pepco's proven model for direct community outreach.

The outreach and materials discussed here represent mechanisms and strategies that will enable the DC PLUG initiative to build communication for specific audiences and information exchange objectives. The intent is to use the best mechanism and strategy to achieve information distribution and education objectives throughout project development and implementation to all residents, businesses, and other stakeholders.

4.1a Community meetings: Throughout project development and implementation, Pepco and DDOT will proactively participate in public assemblies to discuss the DC PLUG initiative, expected reliability improvements, and incremental updates. The two entities will identify planned meetings and coordinate presentation slots to discuss the various projects and get resident, business, and other stakeholder feedback. As necessary, Pepco and DDOT will also convene and host meetings to achieve widespread outreach. Meeting venues will encompass the five target wards, specific feeder improvement neighborhoods, as well as the broader District of Columbia community. Public awareness and education is for direct and indirect residents, businesses, and other stakeholders of the DC PLUG initiative.

4.1b Community Advisory Group: This group is an important part of helping to ensure consistent community engagement and participation throughout the DC PLUG initiative. The Community Advisory Group will be a broad-based group of representatives from the wards in which the DC PLUG initiative will be implemented and will be selected by DC Council members who represent those wards.

4.1c Advisory Neighborhood Commission ("ANC"), community and civic association engagement: Meetings, presentations, briefing letters and information kits will be used to directly educate the impacted Advisory Neighborhood Commissions and community and civic associations. The District and Pepco will partner with these organizations to organize educational events.

4.1d Community-based organizations and special population advocacy group coordination: The District and Pepco will partner with community-based organizations and associations, including social services agencies, senior citizen support, special interest groups, faith-based organizations and non-English speaking advocacy groups to explain the DC PLUG initiative and leverage these organizations' outreach channels. District of Columbia agencies, OPC and the PSC's Office of Customer Services will also be critical resources for accessing special populations. Outreach will include forums that reach low-income recipients of "Residential Aid Discounts" to inform these customers that they will

be exempt from the Underground Project Charge and the DDOT Underground Electric Company Infrastructure Improvement Charge. Additionally, business customers will be reached through membership associations such as AOBA.

4.1e Community outreach coordination: Local community representatives with experience and credibility will coordinate and conduct meetings in areas affected by the initiative. They will use materials created specifically for DC PLUG outreach.

4.1f Community outreach centers: Project information centers for the DC PLUG initiative will be open each week during targeted periods when residents, businesses, and other stakeholders would likely visit the centers in order to give communities a walk-in facility to retrieve current updates on DC PLUG activities. Staff will be appropriately trained to respond to stakeholder inquiries. The objective is to give residents convenient access to the Pepco and DDOT team. Residents, businesses, and other stakeholders can speak with representatives and receive educational materials about the DC PLUG projects for the targeted neighborhoods.

4.1g Special events: Making information available and being present where residents, businesses, and other stakeholders gather will help achieve far-reaching public awareness. In addition to the District of Columbia's array of neighborhood festivals throughout the summer, events hosted by community libraries and local schools and universities can be prime forums to extend outreach. DC PLUG will consider strategies such as staffing a booth to promote the program, distribute information and answer questions.

4.1h Office of Neighborhood Engagement: Representatives of the Office of Neighborhood Engagement will be educated on the DC PLUG projects within their various wards and will use community outreach vehicles to educate impacted residents, businesses, and other stakeholders.

4.1i Government official and regulator meetings and conference calls: This outreach will begin before construction commences and will continue consistently throughout the program. This outreach will include quarterly conference calls with government officials and agency staff.

4.2 Customer Communications

A variety of residents, businesses, and other stakeholder communications materials will be used to reach direct and indirect beneficiaries of the DC PLUG initiative. Outreach and materials will be targeted to the information needs of residents, businesses, and other stakeholders. Research will help determine which channels will achieve effective outreach and are the most engaging to the various stakeholders.

4.2a Information kit: The DC PLUG initiative will maintain publicly accessible information on the latest and most current project planning and implementation activities. Fact sheets, frequently asked questions and answers, press releases and other materials identified as communication tools will be organized into information kits that can be distributed to residents, businesses, and other stakeholders during community outreach events, posted to websites for easy access, and converted, as necessary, for media briefings.

4.2b Fact sheets: The DC PLUG initiative will use succinct fact sheets to describe the "what" and "why" (DC PLUG initiative scope and rationale); "how" (Pepco/DDOT roles and responsibilities); "when" (schedule for the multi-year program); and "where" (target wards) information for residents, businesses, and other stakeholders. In addition to explaining the initiative, fact sheets can also highlight project work and results (impact for direct and indirect beneficiaries). Fact sheets will be translated into Spanish and, based on demand, can be replicated for other languages through District translation resources.

4.2c Door hangers: Generally, residents immediately notice door hangers and recognize that the conveyed information requires special attention. While door hangers can be used to notify residents, businesses, and other stakeholders about work being done in the area, door hangers are particularly effective in announcing schedules, changes, and key events.

4.2d Meeting posters and fliers: DC PLUG project work will be featured as posters and fliers at community meetings to educate residents, businesses, and other stakeholders.

4.2e Talking points: To achieve information consistency and reliability, talking points will be developed to guide customer service representatives, Speakers' Bureau presenters, District and Pepco spokespersons, and field crews. The preparedness of these "ambassadors" is essential to give stakeholders confidence in DC PLUG information. Throughout project planning and

implementation talking points will be revised to remain current and relevant to residents, businesses, and other stakeholders.

4.2f Pepco bill inserts and customer newsletter: Features in the Pepco customer newsletter LINES and, if feasible, bill inserts in affected areas each month will provide regular updates on the DC PLUG project efforts and results. If bill inserts are provided, those customers who participate in eBill will receive electronic bill inserts.

4.2g District Agency and DC Council newsletters – The DC PLUG initiative will leverage organization newsletters and DC Council members' constituent newsletters to help provide updates and information regarding the projects within their communities.

4.2h Worksite signs: "DC PLUG Work in Progress" signs will quickly identify project worksites for pedestrians and drivers. These signs will not only demark the current work areas but also convey the need for extra safety when approaching worksites.

4.3 Media Relations

As the DC PLUG initiative evolves, this Education Plan will evolve to include new ideas around media relations and thought leadership.

4.3a News release program: A joint District-Pepco news release will announce the DC PLUG initiative kickoff followed by frequent updates on ongoing projects, project activities and results. In addition to frequently scheduled releases, on an ongoing basis, releases will highlight specific projects, results and dedicated crew members to ensure information continually stays in front of target audiences.

4.3b News conferences: For major announcements (program kickoff, completion of a significant project or outstanding results, for example), the communications teams will coordinate joint press conferences to highlight key areas of progress.

4.3c Media kits: District and Pepco communications teams will develop printed and electronic media kits that include fact sheets that feature information on progress to date and project-specific data, bios on key leaders and photos of projects for ease of use by the media.

4.3d Media interviews: Prepare District and Pepco leadership and potentially crew members to effectively answer questions from media and coordinate interviews with print and broadcast reporters.

4.3e Reporter ride-alongs: When appropriate, plan for local reporters to ride along with field crews doing DC PLUG project work so they can report firsthand on the complexity of the work and the dedication of the crews.

4.3f Editorial board meetings and desk-side briefings: Coordinate and prepare leadership for editorial and briefing meetings with editorial staff of key large and neighborhood print outlets. These meetings give leaders the opportunity to explain in detail the DC PLUG initiative, specific projects and results, as well as set the expectation for the work to come and the expected timeline.

4.4 Digital Communications

The District's and Pepco's websites and social media channels will be leveraged to spread the word to residents, businesses, and other stakeholders about the initiative and allow them to engage in active communication about it.

4.4a Social media: Regularly post updates on Twitter and Facebook about the DC PLUG project work and initiative benefits and results. Custom Facebook tabs may be created for residents, businesses and other stakeholders to receive updates on project work and to view a schedule of upcoming specific project work. Pepco and DDOT will also develop a photo gallery and regularly post photos and, perhaps, videos of work being done. In addition, Pepco and DDOT will engage residents, businesses, and other stakeholders in ongoing conversations about the work and answer any questions they might have.

4.4b Microsite: A branded microsite can be developed that would provide residents, business and other stakeholders information at their fingertips about the DC PLUG initiative. It would seamlessly link to the District and Pepco websites, helping to increase education.

4.4c Website: A DC PLUG web section will be created as part of Pepco's website to highlight project work and phases of the initiative, its benefits and its results. Many communications outreach and materials listed in this Education Plan will be posted here. This also can be accessed via links on the District, DDOT, OPC and Commission websites. Illustrations could be developed to enhance resident, business, and other stakeholder understanding of the DC PLUG initiative.

4.4d Photography: Capture images which will be used to enhance outreach and materials. Photography will help put the project into perspective for residents, businesses, and other stakeholders, and help educate them through imagery.

4.4e Videos: Create quarterly videos for use on Channel 16, websites and social media capturing project activities, community meetings and special events. DDOT will leverage resources, including the Office of Cable Television ("OTC") and Channel 16.

4.4f Project listserv: The District will set up a listserv specifically for the DC PLUG initiative.

4.4g DC Council Websites: DC Council members' constituent newsletters and websites can be used as a means to house information and provide updates concerning projects within their respective communities. Those sites also can link to the DC PLUG microsite.

4.5 Paid media

Paid media may be used to help educate residents, businesses, and other stakeholders based on available budget. All paid media would reflect the collaborative nature of the DC PLUG initiative, the work being done for the community and the direct and indirect benefits of the initiative for all residents, businesses, and other stakeholders. Paid media would be tested to help ensure stakeholder education. The same District of Columbia-based, woman-owned agency managing communications outreach and materials will manage paid media.

Outreach and materials include:

4.5a Transit: DC PLUG project work to be featured as dioramas in Metro rail stations and Metro bus shelters showing the work being done and the benefits (direct and indirect) residents, businesses, and other stakeholders can expect.

4.5b Newspaper inserts: Free-standing inserts in *The Washington Post's* TMC program which appears in all District of Columbia newspapers and mailed to homes, the *Washington Informer* and *Washington Afro American* in English and a Spanish version in *El Pregundo, El Tiempo Latino* and *Washington Hispanic*.

4.5c Strategic media planning: A strategic media planner will purchase paid media to ensure it reaches key audiences and that the most cost-effective rates are negotiated. Pepco has engaged with a District of Columbia-based, woman-owned agency to manage all media planning and buying. A contingency media budget has been included in the event that one is needed for issues that develop throughout the year.

4.6 Pepco Customer Service

In addition to all of the community outreach around the program, Pepco will leverage customer service outreach and materials to help ensure residents and businesses reaching out to Pepco will receive helpful, accurate and timely information.

4.6a Dedicated DC PLUG phone number: In addition to customer care centers for general inquiries, a phone number and voice messaging system will be created to provide residents, businesses, and other stakeholders with the opportunity to have their detailed and specific questions, which may require additional research, addressed by the DC PLUG initiative team. The voice messaging system will be checked daily, and all calls will be returned by Pepco representatives within 48 hours.

4.6b Dedicated DC PLUG email address: An email address will be created to provide residents, businesses, and other stakeholders with the opportunity to email their questions to DC PLUG representatives. All emails will be checked daily, and all responses will be provided by Pepco representatives within 48 hours.

4.6c Customer service training: District call center (311) as well as OPC, Pepco and Commission's customer service representatives will be trained to help ensure they are able to effectively address customer inquiries about the DC PLUG initiative. In addition, representatives will receive relevant talking points as highlighted in the communications section of this document.

4.7 Internal Communications

Some of the greatest champions for the DC PLUG will be those who are closest to it – District and Pepco employees. Materials will be developed to educate employees so they understand and can effectively communicate about the benefits of the DC PLUG initiative.

4.7a Regular updates: Post regular updates in internal publications and intranet resources for the District and at Pepco as well as about the DC PLUG efforts and results.

4.7b Educational materials: Continue to develop and distribute educational materials on DC PLUG work to employees such as internal briefing sheets.

4.7c Face-to-face communications: Engage in face-to-face communications with employees, leveraging executives, subject matter experts, managers, supervisors, communications staff and other resources such as change networks.

4.8 Thought Leadership

As Pepco and the District look to position themselves as vanguards for their unique public-private partnership and for the success stories expected to come out of it, they will seek opportunities to tell the many facets of their story, including:

4.8a Strategic partnerships: Pepco and DDOT will look into partnerships with organizations that will help advance the DC PLUG initiative.

4.8b Speaking opportunities: Pepco and DDOT will place District officials and members of the Pepco leadership team as speakers at events or developing events of their own.

4.9 Project Identity and Logo

The District expressed an interest early in the process for the project to have its own identity. That identity would help residents, businesses, and stakeholders make the important connection between the different components of and entities involved in the DC PLUG initiative.

4.9a Project identity: The objective was to develop a simple identity and tagline that residents, businesses, and other stakeholders can remember that also clearly identifies what the initiative is designed to deliver. The proposed identity—"DC PLUG"–is clean and clear, and meets these objectives. The tagline will enhance stakeholders' understanding of the identity. This item is included in Appendix 10.10 to the Education Plan.

4.9b Logo: A simple logo and tagline have been developed for the "DC PLUG" identity as part of the creative development of the education outreach and materials. This item is included in Appendix 10.10 to the Education Plan.

A trademark search has been conducted to ensure the identity is not being used by another party, and the name has been secured.

4.10 Communications Coordination Process

A clear process for high-level coordination of messaging and materials is imperative to keep the flow and rhythm of production on pace with the initiative and aligned with the communication needs of residents, businesses, and stakeholders. The process will also ensure communications outreach and materials are clear and consistent, helping to eliminate confusion about the DC PLUG initiative. Once parties have offered feedback and the messaging approaches in this Education Plan are final, the following process will be implemented to ensure a coordinated approach to all engagement outreach and materials.

4.10a Communications Coordination Committee: Representatives from the District, Commission, OPC and Pepco, and a community member from the Task Force will be organized into a Communications Coordination Committee ("Coordination Committee") to share messages and materials from their various organizations. While each of the various parties will develop individual communications, it is important that this high-level coordination take place to ensure clarity and consistency of the information being delivered. The Coordination Committee will contain no more than six members to ensure the timely review that is essential for the pace of the initiative. A small committee will also have the flexibility needed to meet regularly. Coordination Committee members may obtain feedback from those outside the committee (see process section below) but will act as the point of contact for the Coordination Committee. The Coordination Committee will meet either in person or via conference call once every other week during the early stages of the DC PLUG initiative while the bulk of education outreach and materials are being developed and once per quarter following the initiative launch. The proposed members of the Coordination Committee are representatives from:

1. The District
2. DDOT
3. PSC

4. OPC
5. PHI, customer communications and media relations
6. The Task Force, community representative

4.10b Communications coordination process: Once the Education Plan has been developed and is considered final, development of outreach and materials will begin in order to remain on track for early outreach to stakeholders. As mentioned above, a focused yet swift, high-level coordination of communications is critical to remaining on schedule. The proposed coordination process is as follows:

1. Messaging and materials are developed for the weeks ahead based on the approved Education Plan.
2. All members of the Coordination Committee gather to share messaging and materials.
3. Alignment of messaging and materials is coordinated through the Coordination Committee members for final material development.

4.11 Resources

Because this Education Plan will be a focused effort to engage and educate residents, businesses, and stakeholders, it will require dedicated resources who are able to focus on the Education Plan and its components.

4.11a Creative and media buying agency resources: As previously discussed, Pepco has engaged with a District of Columbia-based, woman-owned creative agency to manage all creative strategy and execution as well as all strategic media planning and buying.

4.11b Community relations coordinator: A full-time, contract resource to manage all of the community communications, outreach, and materials listed in this Education Plan. This resource will be responsible for attending community meetings in support of DDOT's and Pepco's community outreach activities, coordinating outreach activities and materials and managing overall communications with residents, businesses, and stakeholders throughout the life of the DC PLUG initiative to ensure consistency. The community relations coordinator will be a resident of the District of Columbia.



5. Messages

5. MESSAGES

Specific messages will be used for outreach and materials listed in the section above and will be framed in such a way as to be agreeable to residents, businesses, and stakeholders based on research. This section of the document will be updated regularly as messages or resident, business, and stakeholder needs change.

The Task Force developed both first-level and second-level draft message themes that can be used as a foundation for other messaging and will be tested along with other messages to determine effectiveness.

First-level message theme:

The District of Columbia government, through the work of Mayor Vincent C. Gray's Power Line Undergrounding Task Force, has determined that significant improvements to the District's aging electric delivery system to reduce extended power outages caused primarily by storms, require significant new investment. Officials have determined that Pepco, working alone to fund this project, greatly increases the cost to consumers. District officials have identified a funding process that allows the city government to use its authority to significantly lower the cost of borrowing and to work in conjunction with Pepco's traditional funding and rate recovery mechanism to have less impact on District utility customers.

It will not negatively impact the District's budget or debt ceiling as it will be a direct recovery from DC ratepayers.[8]

Second-level message themes:

- Benefits include, but are not limited to: improved reliability, reduced outages and faster restoration;
- Information on the process as it relates to residential and commercial interests such as small businesses, hospitals and universities, shopping corridors, disruption of transportation in communities, roadway construction, streetscape coordination, etc.;
- Pepco will coordinate its work, where possible, with other construction projects in the District to reduce costs, minimize inconvenience and realize synergies;
- Positive economic impacts such as job creation;
- Undergrounding, coupled with Pepco's other infrastructure improvements, will provide better reliability day to day and during storms; and

[8] Final Report at 73.

- Undergrounding only primaries is the preferred scenario because it has the best balance between cost and reliability improvement.[9]

In addition to those themes identified by the Task Force, additional specific messaging will be developed to serve as a basis for testing. That message development will be a collaborative effort between the District and Pepco and will focus on the following areas:

- General information such as the costs to consumers and how this will appear on their bill, and basic terminology (*i.e.*, feeders)
- Project benefits including improved reliability both for after storms and day-to-day
- Community benefits such as the economic benefits of quicker storm restoration and new jobs
- Reduced restoration times will bring substantial health, safety and welfare component benefits
- Inconveniences will be temporary, but the benefits will be long-lasting
- Primary selection criteria will develop a ranking of all feeders so that the feeders with the greatest overall benefits are undergrounded first
- A secondary evaluation is used to determine the sequence of undergrounding the feeders selected by the primary selection process

As the DC PLUG initiative progresses, messages will evolve.

[9] Final Report at 73.



6. Timeline

6. TIMELINE

Below is a high-level timeline for the Education Plan to ensure the project stays on track. This will be adjusted as needed as the DC PLUG initiative matures.



- DC PLUG logo
- Press briefing and release
- Posters for press briefing and community meetings
- Social media and website postings
- Government official, commission outreach
- Development of messaging and education materials begins
- Brief agency counterparts
- Communicate operations plans with other utilities

- Community outreach begins
- Community relations offices open
- Social media and website postings
- Media relations work with media outlets to help them prepare for stories
- Government official, commission outreach

- Social media and website postings
- Government official, commission meetings, calls and other outreach
- Video development
- Paid media begins

- Press releases
- Social media and website postings
- Government official, commission meetings, calls and other ongoing outreach
- Paid media
- Bill insert letters as work begins in neighborhoods
- Additional video development
- Educate customers about success stories with the project



7. Budget

7. BUDGET

This Education Plan includes a detailed annual budget for the outreach and materials listed in the preceding pages. Materials such as worksite signs may not have to be reprinted each year.

Note that in addition to the outreach and materials, the budget includes a dedicated Pepco community relations coordinator, as discussed in the Resources section (4.11) of this Education Plan.

The budget combines Pepco and DDOT outreach and materials, and if OPC or other agencies agree that it is beneficial to coordinate all outreach and education materials for the DC PLUG initiative through one entity, the budget will be updated to include their outreach and materials as well.

The budget can also be updated as stakeholder needs change.



8. Risk Mitigation

8. RISK MITIGATION

In a project of this magnitude, it is important to anticipate and prepare for any risks associated with the initiative.

This section may be updated over time as risks are identified or effectively mitigated.

POTENTIAL RISK	RISK MITIGATION
Residents, businesses, and stakeholders are outraged by prolonged traffic and parking disruption (permits that restrict parking excessively)	Explain at outset what can be expected and measures to mitigate the impact (such as doing work on only one feeder in an area at a time; work is coordinated with DDOT to avoid repeated disruptions)
Residents, businesses, and stakeholders don't understand why poles and wires are left	Explain at outset that only primary lines will be undergrounded; secondary and service lines as well as communications lines will remain overhead
Microsite is inoperable or inaccurate	Ensure microsite is appropriately tested prior to launch and that all content is reviewed through the Coordination Committee
Public outcry in areas in the District of Columbia that are not part of the DC PLUG initiative	Community outreach to and prepared information for areas not included in the DC PLUG initiative regarding the benefits of the initiative to those residents, businesses and other stakeholders as well
DC PLUG initiative comes in over budget	Regular updates on targets
DC PLUG initiative schedule slips	Regular updates on targets

Residents, businesses, and stakeholders don't think they are seeing the benefits they were promised	Explain how reliability statistics work and that although this will improve day-to-day, critical benefits will be experienced during and after severe storms
Messaging between different entities is inconsistent	Coordination Committee reviews all messaging to ensure consistency
Residents, businesses, and stakeholders are outraged about impact to public parking space between the curb and their front door	Explain at outset what can be expected and measures to mitigate the impact
Vegetation impact	Explain at outset what can be expected and measures to be taken to mitigate the impact (*e.g.*, arborists will be used to help ensure proper vegetation management)
Business owner litigation for loss of revenue or preventing access	Work closely with potentially impacted businesses and communicate initiative activities to ensure minimal business impacts



9. Conclusion

9. CONCLUSION

The components of this Education Plan are critical to the education described in the Mayor's Task Force Final Report.

The collaborative DC PLUG initiative spearheaded by District of Columbia Mayor, Vincent Gray, is truly a "game changer" that will add grid resiliency to the District of Columbia's electricity infrastructure against the frequent and severe storms of the recent past.

Pepco's and the District's collective goal is to communicate to all residents, businesses, and stakeholders that the DC PLUG initiative will improve the infrastructure, limit the impact storms have on the electric system and stimulate economic growth through job creation.

Pepco and the District will communicate early and often with residents, businesses, and stakeholders about all aspects of the work, including the schedule, locations and results so they understand the details and the benefits of this Education Plan and – equally as important to the plan's success – support it.



10. Appendix

10. APPENDIX

Included in the appendix are several files relevant to the development of materials for this Education Plan. Items include a briefing sheet created for Pepco's internal communications around the DC PLUG initiative and samples of materials from the PHI Reliability Enhancement Plan ("REP") Communications Strategy as similar items will be considered for the Education Plan. In addition, this section includes excerpts from the Task Force Final Report, and details regarding affected wards, ANCs and other civic organizations.

10.1 Fact Sheet Sample
10.2 Website Section Sample
10.3 Social Media Sample
10.4 Transit Paid Media Sample
10.5 Internal Briefing Sheet
10.6 Media Release Sample
10.7 Filing Excepts
10.8 ANCs and Civic Associations Affected
10.9 Budget
10.10 Logo and Tagline

10.1 FACT SHEET SAMPLE: RELIABILITY ENHANCEMENT PLAN

RELIABILITY UPDATE

pepco

DISTRICT OF COLUMBIA

DELIVERING PERFORMANCE IN A CHALLENGING WORLD

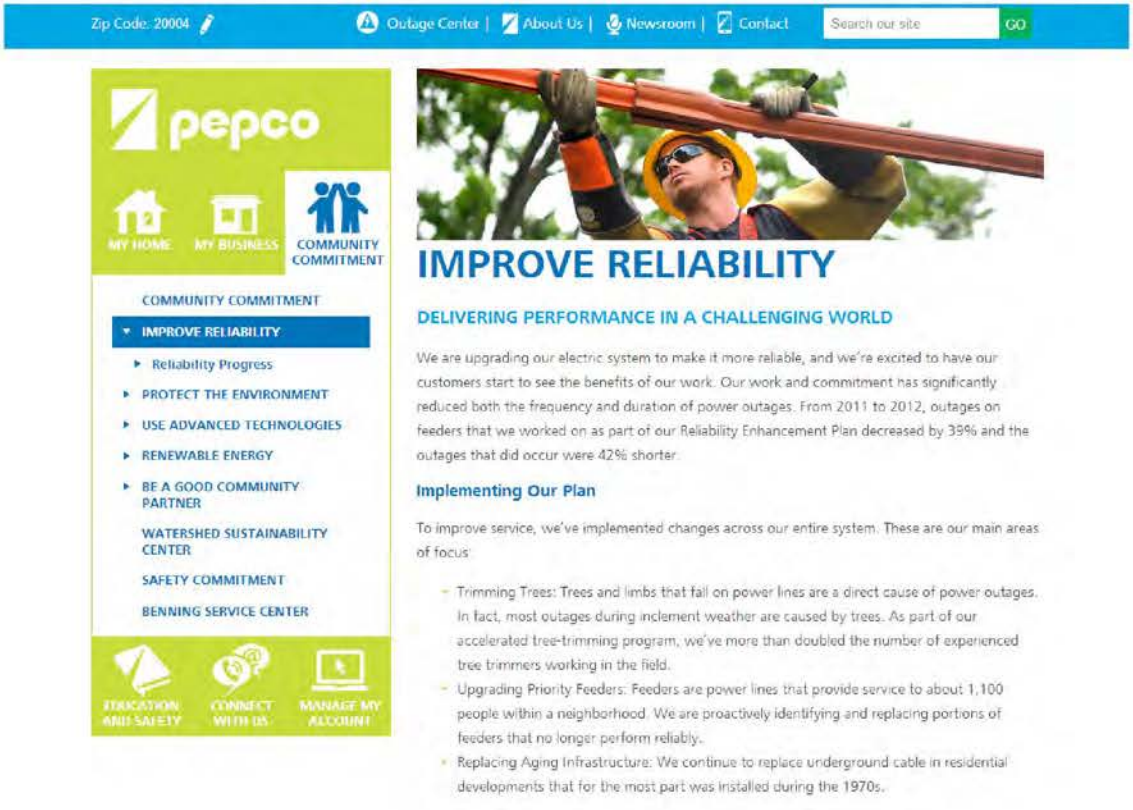
We are upgrading our electric system to make it more reliable for our customers. Since September 2010, we've trimmed thousands of miles of trees, replaced or refurbished hundreds of miles of cable, upgraded equipment and installed advanced technology – all to improve the reliability of our service as storms become more frequent and severe.

The information included here represents performance improvements specific to the feeders on which we have completed reliability work. Our work has significantly reduced both the frequency and duration of power outages, and we continue to make progress. We are committed to this initiative – the biggest reliability effort in our 117-year history.



pepco.com

10.2 WEBSITE SECTION SAMPLE: RELIABILITY ENHANCEMENT PLAN



10.3 SOCIAL MEDIA SAMPLES: RELIABILITY ENHANCEMENT PLAN

Pepco @PepcoConnect 22 Oct 2013

We've upgraded 207 overhead power lines to improve reliability. Learn more about the changing Pepco atwww.pepco.com/deliveringchan....

Pepco @PepcoConnect 22 Oct 2013

We've upgraded 915 miles of underground lines to improve reliability. Learn more about the changing Pepco atwww.pepco.com/deliveringchan...

Pepco @PepcoConnect 22 Oct 2013

Our reliability improvement work has reduced the number of power outages by 26 percent. Learn more atwww.pepco.com/deliveringchan....

PepcoConnect shared a link.
March 11, 2013

We continue to improve reliability for our customers. Learn more about our recent efforts in our blog.



Continuing to Improve Reliability
pepcoconnect.wordpress.com

Our customers are continuing to see fewer and shorter outages, thanks to the reliability work we're doing. From 2011 to 2012, outages on feeders that Pepco worked on as part of our Reliability Enha...

Like · Comment · Share

247 people saw this post Boost Post

10.4 TRANSIT PAID MEDIA SAMPLES: RELIABILITY ENHANCEMENT PLAN





10.5 INTERNAL BRIEFING SHEET: DC UNDERGROUNDING PLAN

pepco
A PHI Company

INTERNAL Briefing Sheet



Pepco Seeking to Underground Major Power Lines

Key Points:

- In August 2012, the District of Columbia mayor established a collaborative task force co-chaired by PHI CEO Joe Rigby to make recommendations on how to improve power reliability during major storms.
- In May 2013, the mayor announced the task force recommendation to underground about 30% of Pepco's major power lines in the District.
- Final approval of the plan is needed by the Council of the District of Columbia and Public Service Commission.
- Council approvals are expected by the end of 2013.

Through a joint effort with the District of Columbia government, Pepco is planning to underground approximately 60 overhead feeders during the next seven years in portions of the District of Columbia. The selection of feeders is based on past reliability performance including outages associated with major storms.

Pepco has invested significantly in electric system improvements over the past few years and the investments have paid off. Since Pepco's formal reliability program began in 2010, through 2012 customers in the District experienced, on average, a 17 percent reduction in the number of outages and, on average, a 21 percent reduction in the duration of those outages for day-to-day service.

These reliability improvements were not designed, however, to withstand the devastating impacts of severe weather events. After the derecho in June 2012, the mayor of the District began working with Pepco and other parties to find a "game changer" to strengthen the grid and prevent significant damage to the electric power system during major storms. A lot of progress has been made.

District of Columbia Plan

In August 2012, Mayor Vincent Gray established a "Power Line Undergrounding Task Force," co-chaired by PHI CEO Joe Rigby and City Administrator Allen Lew, with broad participation including

- The Public Service Commission of the District of Columbia,
- The Office of the People's Counsel,
- The Council of the District of Columbia,
- Other utilities,
- Key executive departments, and
- Community representatives.

Nine months later, Mayor Gray announced the task force's key recommendation: to undertake a multi-year program in the District focused on undergrounding 60 overhead feeders

10.6 MEDIA RELEASE SAMPLE: UNDERGROUNDING PLAN

GOVERNMENT OF THE DISTRICT OF COLUMBIA
Executive Office of the Mayor
Office of Communications

PRESS RELEASE

FOR IMMEDIATE RELEASE: Wednesday, May 15, 2013

CONTACT: Doxie McCoy (EOM) 202.727.9691; doxie.mccoy@dc.gov
Tony Robinson (OCA) 202.724.5541; Tony.Robinson@dc.gov
Myra Oppel (PEPCO) 202.872.2657; myra.oppel@pepcoholdings.com

Mayor Gray Accepts Interim Report & Recommendations from Power Line Undergrounding Task Force

Innovative Plan, Historic Financing Expected to Boost Electric Feeder Reliability by 95 Percent

(WASHINGTON, D.C.) – Today, Mayor Vincent C. Gray accepted the recommendations of his Power Line Undergrounding Task Force, which he established in August 2012 to address the significant power outages that District residents and businesses suffered as a result of the severe *derecho* thunderstorm system that left extensive wind damage across the region in June.

The co-chairs of the 15-member task force — City Administrator Allen Y. Lew and Joseph M. Rigby, chairman, president and CEO of Pepco Holdings, Inc. — presented an interim report to Mayor Gray that calls for a multi-year program estimated at $1 billion to selectively underground up to 60 high-voltage lines that are most affected by storms and overhead-related outages; the move is expected to improve service for Pepco residents, businesses and other stakeholders on those feeders by 95 percent.

The task force includes government officials, regulators, local utility-industry executives, public advocates, and residents of neighborhoods most frequently affected by power outages.

"This proposal is a win for the District. I asked these task force members to find a solution to this problem worthy of the nation's capital, and it appears they have been successful at that," Mayor Gray said. ***"I thank them for their months of work and dedication to finding a way to deal with the devastation caused by severe storms."***

The task force is recommending a unique financing arrangement through a combination of about 50-50 of District and Pepco financing. The funds will be obtained through a combination of traditional Pepco funding of debt and equity for $500 million, $375 million in District-securitized bonds, and $62 million in currently available District Department of Transportation (DDOT) improvement funds. Additional funding up to a total of $125 million may be requested in the future if appropriate to complete selected work.

"This financing arrangement is the first of its kind," Lew said. "It speaks to the partnership between the District and Pepco to improve the quality of service for District residents and businesses."

"We are meeting and even exceeding service reliability standards in the District, but this work will help our system better withstand severe weather events," Pepco CEO Rigby said.

For residential customers, the rate impact will start at about $1.50 per month and will increase to a maximum of $3.25 after seven years, or about a 3.23 percent increase in rates. Low-income customers will be exempt from the rate impact. For commercial customers, the rate impact will vary by the class of service and will generally average between 5 and 9.25 percent.

In its role on the task force, Pepco has developed a detailed model that will evaluate the cost and benefits from undergrounding each overhead line in the District. Pepco will develop a plan and submit it to the Public Service Commission (PSC) for review and approval. No work will be performed until the PSC has the opportunity to review the selection criteria and receive public comments on the plan.

The areas identified will include the high-voltage feeders most affected by overhead-related outages in Wards 3, 4, 5, 7 and 8, where overhead distribution lines currently exist. About half of the District is already served by underground lines. There will still be secondary and service lines running overhead on the existing poles. Typically, these facilities are a small factor in outage events. Historically, outages on these circuits are not prolonged. Restoration time for these low-voltage lines normally is much shorter than restoring the high-voltage primary lines, which can require several hours for repair.

The proposal will require legislation to approve the undergrounding plan and authorize the PSC to approve a financing order for recovery of the costs associated with the District-issued bonds and for Pepco's costs.

In order to implement the recommendations, the PSC will need to issue a financing order that authorizes the establishment of a surcharge for the recovery of the cost of bond repayment and of Pepco's capital costs and expenses associated with the undergrounding effort. The PSC also will then approve the selection of the overhead lines to be undergrounded based on the selection process recommended by the task force.

"I want to thank Mayor Gray for creating the task force on power-line undergrounding and for bringing together the key players who can address this important issue," said PSC Chairman Betty Ann Kane. "The task force report builds on the findings of a Public Service Commission study that strategic undergrounding can make a significant difference in electricity reliability. The recommendations also provide for accountability and transparency, both of which are important goals for the Public Service Commission."

The construction work also will bring other benefits, including an estimate of about 950 new jobs each year of the project.

"This is the 'game change' that will finally allow District electricity consumers to come out of the dark and get the reliable service they deserve at an affordable rate," said D.C. People's Counsel Sandra Mattavous-Frye. "As People's Counsel, I was committed to finding a solution to a seemingly insoluble problem of power outages that has plagued our city for over a decade. The Task Force plan is responsive to our citizens' calls for action and goes a long way toward achieving our reliability goals."

###

Follow Mayor Gray on Facebook and Twitter!

Follow Mayor Gray on Twitter at http://www.twitter.com/MayorVinceGray and on Facebook at http://www.facebook.com/MayorGray

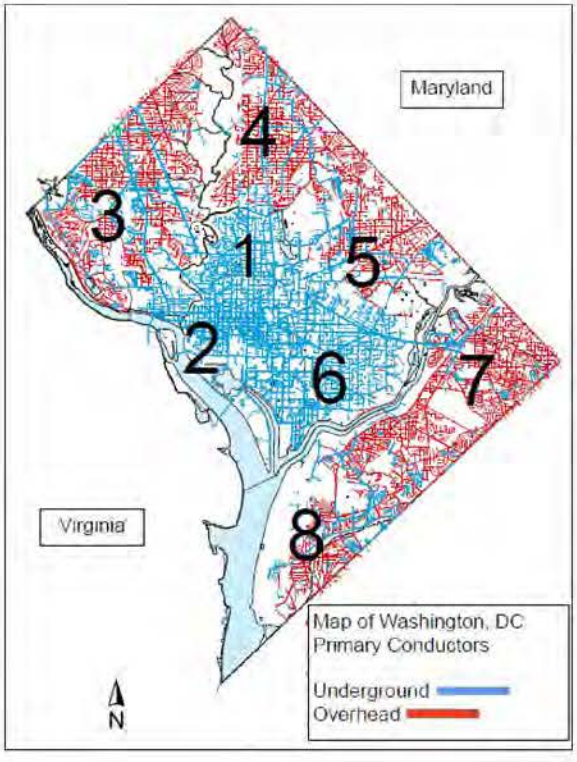
SAMPLE

10.7 EXCERPTS: MAYOR'S POWER LINE UNDERGROUND TASK FORCE FINDINGS AND RECOMMENDATIONS REPORT

Description of Existing Facilities

The existing electric distribution system within the District of Columbia contains a mix of overhead and underground facilities. The red portions found in the map below represent the overhead power lines whereas the blue portions represent the underground power lines. It is also important to note that a significant portion of the electric grid is already constructed underground. For example some key facts are as follow:

- 4,070 miles of distribution lines
    - 1,430 miles of overhead lines
    - 2,640 miles of underground lines
- 102,000 citizens connected to overhead lines
- 155,000 citizens connected to underground lines
- 40,000 citizens supplied by underground lines are attached to lines that also contain some portion of overhead lines
- Majority of high voltage lines that supply the substations are already constructed underground

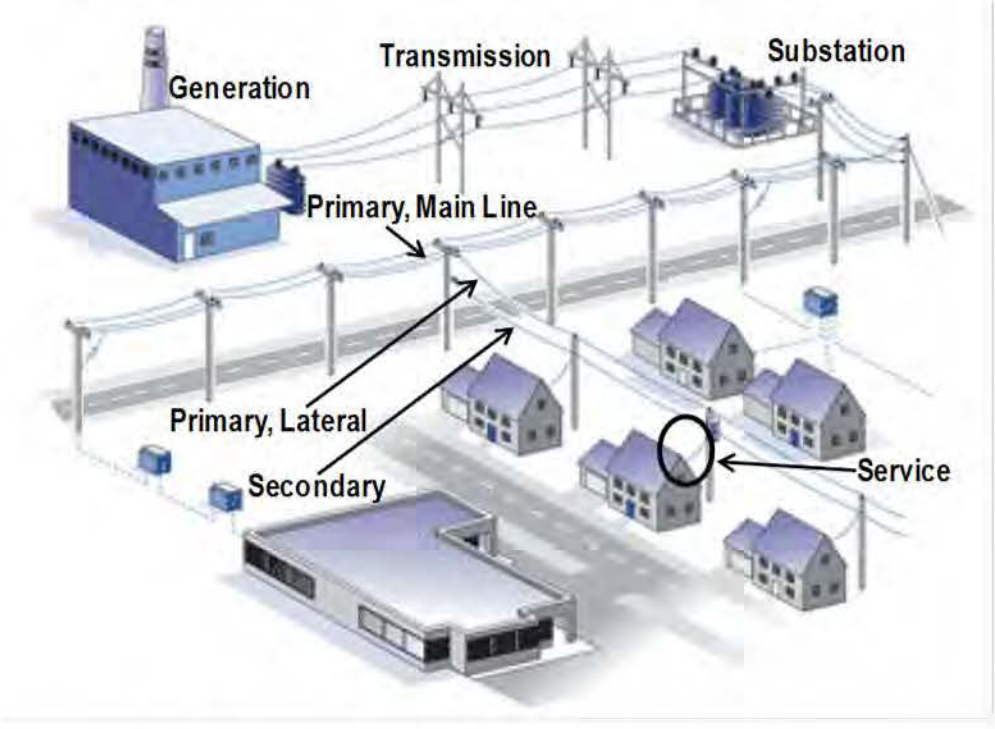


System Configuration

System design typically consists of distribution circuits having multiple interconnections with other circuits through the use of switches or other automated devices, which can be remotely controlled. This design provides the ability to transfer or move customers from one circuit to another without interruption of service to the customers to allow work to be performed on lines. In addition this design also helps assure that fewer customers on the system will experience a sustained service interruption in the case of a problem on the system and faster restoration when an outage does occur, thus, increasing overall system reliability.

The typical electric system consists of several sections that are used to deliver various levels of electric power to different portions of the system. Each section is designed to operate at a voltage level required to provide safe and efficient operation of the electric system. The figure below provides an overview of the portions of the electric system. The areas of the electric system that the Task Force is focused on are the distribution lines that originate at the substations across the District. These lines consist of the main line which extends from the substation to the residential or commercial communities. From the main line are lateral connections that are extended off of the main line and provide power to

the local transformers that provide service to the customers. The transformers reduce the level of voltage to the lower voltage services that are connected directly to each customer. These connections are made by extending secondary cables from the transformer to the individual service cables that are connected to each customer's internal electric service equipment.



Overview of Portions of Electric System

UNDERGROUNDING OPTIONS

For the District of Columbia, there are fundamentally five different options for undertaking the process of undergrounding power lines. These five options are presented below:

- Scenario 1: Underground the overhead three phase primary mainlines retaining existing overhead transformers, secondary and service poles and overhead laterals.
- Scenario 2: Underground the primary laterals including secondary and services. Replace overhead pole mounted transformers with padmount transformers.

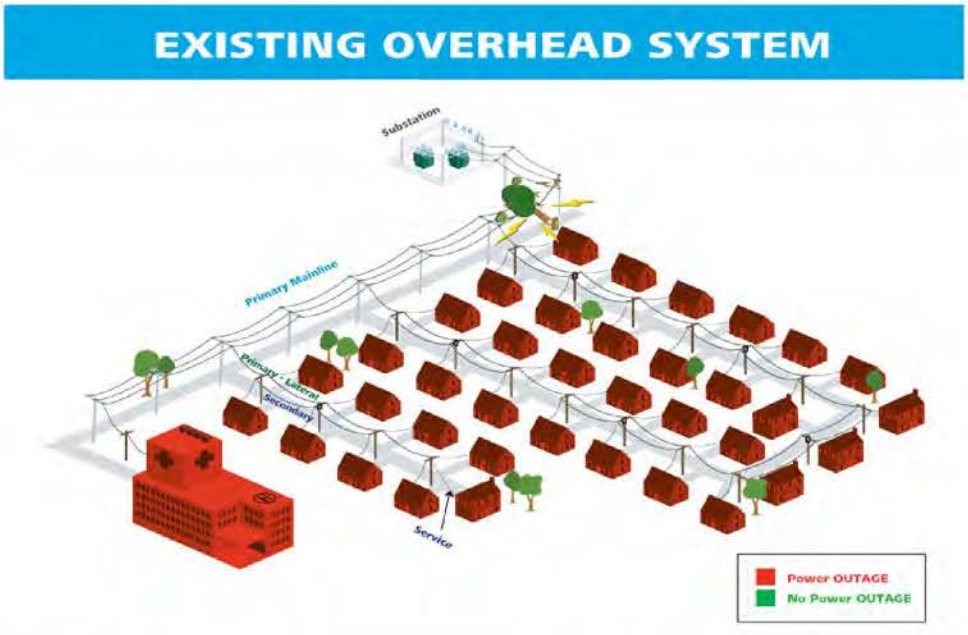
- Scenario 3: Underground primary mainline and laterals. Replace overhead pole mounted transformers with padmount transformers. Leave existing overhead secondary and services.
- Scenario 4: Underground all primary mainline and laterals, transformers, secondary, and services up to the service delivery point.
- Scenario 5: Underground the primary laterals, retaining existing overhead secondary and services. Replace overhead pole mounted transformers with padmount transformers.

The Task Force recommends proceeding with Scenario 3. In this scenario, the primary mainline and laterals will be undergrounded. In addition, the overhead primary wire and equipment as well as the pole mounted transformers will be removed from the poles. New transformers will be placed on the ground and will be supplied from the underground lines. The existing overhead secondary and service lines will be left in place. This will be the general design to be applied to the vast majority of feeders. In isolated cases, the exact design may vary somewhat depending on conditions on the ground, coordination with other utility or road projects and economic development activities. In these instances, the precise design would be determined on a case-by-case basis.

Scenario 3 is recommended because it will result in the greatest benefits to costs compared with the other four options. The cost for Scenario 3 would be $3.0 billion to underground all primary lines and transformers in the District that are not already underground. The benefits would be very significant. Of the outages found on overhead power lines, the Scenario 3 option is anticipated to result in a 97% reduction in customer frequency of outages for those customers supplied by the overhead lines. Of the outages found throughout the system, Scenario 3 is anticipated to result in a 56% reduction in the total number of customer frequency of outages for all customers across the entire City including both the overhead and underground supplied customers.

The benefits expected to be obtained with this method of undergrounding are depicted in the following renderings of the number of customers that would be impacted when an outage occurs. In the current situation when an outage does occur then all customers on the line will lose power and must wait until repairs can be made. Once the lines are placed underground only the few customers connected to the secondary lines, where the damage occurs, are out of power. This is a significant reduction in the total number of customers out of service and allows Pepco to respond faster to make repairs to the individual customers. In addition to the improved reliability there will be fewer lines and equipment

remaining on the poles and thereby reducing the visual impact from the overhead lines.





10.8 ANCs AND CIVIC ASSOCIATIONS AFFECTED

The following ANCs will be impacted by the undergrounding project by construction anticipated to take place in their wards:

Ward 3

ANC 3B, ANC 3C, ANC 3D, ANC 3E, ANC 3F, ANC 3G

Ward 4

ANC 4A, ANC 4B, ANC 4C, ANC 4D

Ward 5

ANC 5A, ANC 5B, ANC 5C, ANC 5D, ANC 5E

Ward 7

ANC 7B, ANC 7C, ANC 7D, ANC 7E, ANC 7F

Ward 8

ANC 8A, ANC 8B, ANC 8C, ANC 8D, ANC 8E

Associations within the Federation of Civic Associations that will be affected by the undergrounding project include:

16th Street Neighborhood Association
American University Park Citizens Association
Association of Oldest Inhabitants
Bates Street Civic Association
Benning Ridge Civic Association
Bloomingdale Civic Association
Brentwood Community Civic Association
Brightwood Community Civic Association
Brookland Neighborhood Civic Association
Burleith Citizens Association
Burville Civic Association
Cardozo-Shaw Neighborhood Association
Central Northeast Civic Association
Chevy Chase Citizens Association
Cleveland Park Citizens Association
Cloisters Homeowners Association
Concerned Neighbors Coalition
Congress Heights Community Association
Crestwood Neighborhood League
Deanwood Citizens Association

Eastland Gardens Civic Association
Edgewood Civic Association
Fairlawn Citizens Association
Forest Hills Citizens Association
Forest Hills Citizens Association
Fort Lincoln Civic Association
Fort Stanton Civic Association
Foxhall Community Citizens Association
Friends of Kingman Park
Friendship-Tenleytown Citizens Association
Georgetown Residents Alliance
Glover Park Citizens Association
Hillandale Homeowners Association
Hillcrest Community Civic Association
Lamond-Riggs Citizens Association
Marshall Heights Civic Association
Michigan Park Citizens Association
Mount Olivet Heights Citizens Association
North Michigan Park Civic Association
North Portal Estates Civic League
Northeast Boundary Civic Association
Palisades Citizens Association
Penn-Branch Citizen/Civic Association
Pleasant Hills Community & Civic Association
Public Interest Civic Association
Queens Chapel Civic Association
Rock Creek East/Takoma Civic Association
Shepherd Park Citizens Association
Sixteenth Street Heights Citizens Association
South Manor Neighborhood Association
Spring Valley Court Citizens Association
Spring Valley-Wesley Heights Citizens Association
Takoma Park Citizens Association
Woodley Park Community Association
Woodridge Civic Association

10.9 DETAILED PROPOSED BUDGET

(See attached)

10.10 DC PLUG LOGO AND TAGLINE

DC PLUG

Making your electric system more resilient.

DC PLUG Education Plan Budget

6.17.2014

OUTREACH AND MATERIALS	DESCRIPTION	AUDIENCE	PEPCO COSTS	DDOT COSTS	NOTES
Research					
Customer panel	Ongoing feedback	Customers	$0.00	$0.00	No cost impact since this is an ongoing business practice of Pepco
SUBTOTAL			**$0.00**	**$0.00**	
Community Outreach					
Community information kits	Collection of materials developed as part of this plan	Customers, Elected officials			Utilize materials developed as part of Customer Education- Fact Sheets, Newsletter, Press Release
- Write			$0.00	$0.00	Captured in Customer Education below
- Print			$0.00	$0.00	Captured in Customer Education below
Community meetings	Two meetings per phase: 1. Project introduction 2. Kickoff- what to expect 3. Periodic progress	Customers	$22,500.00	$260,000.00	Local community relations vendors (per DDOT and City Administrator), 3 scheduled meetings per year plus attendance at other organizations' community meetings
SUBTOTAL			**$22,500.00**	**$260,000.00**	
Education					
Door hangers	Pre-work	Customers			Assumes 1 for each customer; one version for all wards, 2 sided, 2 color for the 5 wards
- Write/ design			$3,000.00	$0.00	
- Spanish translation			$1,000.00	$0.00	Assumes 10% of population
- Print			$80,000.00	$0.00	
Fact sheets	Overview of work in each phase of the project	All stakeholders			10 versions, customizable per ward
- Write/ design			$25,000.00	$0.00	
- Spanish translation			$11,000.00	$0.00	Assumes 10% of population according to research statistics
- Print			$40,000.00	$0.00	
Community meeting and special event posters	May include, but not limited to, maps of affected areas, general information and benefits and status of work	Customers			8 posters per ward, 40x50 inches
- Design			$20,000.00	$0.00	
- Spanish translation			$5,000.00	$0.00	Assumes 10% of population
- Print			$40,000.00	$0.00	
Fliers					
- Design			$18,000.00	$0.00	
- Spanish translation			$12,000.00	$0.00	Assumes 10% of population
- Print			$25,000.00	$0.00	
Bill inserts					
- LINES	Existing newsletter bill insert	Customers			2-3 articles per year
- Writing/design			$0.00	$0.00	Internal
- Print			$0.00	$0.00	Existing channel
- Mailing			$0.00	$0.00	Existing channel
- Topical insert	Custom bill insert discussing direct and indirect benefits of DC PLUG, including reliability and resiliency	Customers			Assumes one insert per customer as work in area occurs
- Design			$8,750.00	$0.00	
- Print			$2,528.00	$0.00	2 panel, 4 color, 250,000
- Mailing			$0.00	$0.00	Existing channel
Worksite signs	One sign per crew identifying where work is occurring	All stakeholders			1 version
- Design			$3,000.00	$0.00	
- Production			$8,000.00	$0.00	10 signs, $800 per sign
*Microsite	Microsite to provide customers information at their fingertips about DC PLUG and projects in their neighborhoods.	All stakeholders			
- Design and development			$17,250.00	$0.00	One-time cost
Photography	Captures images to be used in outreach and materials	All	$0.00	$0.00	Existing channels
Videos	Depicts work in progress	All	$30,000.00	$7,000.00	3 videos
Illustrations	Custom illustrations of select project details such as a view of the underground area, placement of lines, etc. Used for bill inserts, videos, microsite, fliers, posters, etc.	All stakeholders			Assumes 3 illustrations
- Design			$12,000.00	$0.00	
SUBTOTAL			**$361,528.00**	**$7,000.00**	
Paid Media					
Transit	Metro stations/buses	Customers			Coordination, price structure, proposed scope and budget through WMATA. Single campaign. Includes installation and removal fee and printing for two types of PSA display spaces. Duration TBD with WMATA.
- Design			$12,500.00	$0.00	
- Print			$5,000.00	$0.00	
- Diorama			$0.00	$1,350.00	$780 each, 62x43, assumes 5, install and removal
- Bus curb side				$3,900.00	$880 each, 88x30, assumes 30, install and removal
- Media costs				$0.00	

OUTREACH AND MATERIALS	DESCRIPTION	AUDIENCE	PEPCO COSTS	DDOT COSTS	NOTES
Newspapers insert	Pre and during construction. English versions in the Post's TMC program (appears in all DC newspapers and mailed to homes), Washington Informer and Washington African American. Spanish version in El Pregundo, El Tiempo Latino and Washington Hispanic	Customers			Assumes 2, 4 page-8-sided full color inserts measuring approximately 8.5” x 11”
- Write/Design			$12,000.00	$0.00	
- Spanish translation			$1,500.00	$0.00	Assumes 10% of population
- Layout			$4,000.00	$0.00	
- Media costs (includes printing)			$78,000.00	$0.00	
SUBTOTAL			**$113,000.00**	**$5,250.00**	
Strategy					
*Logo and tag line	Development of an overall creative approach and theme line	All stakeholders	$60,000.00	$0.00	Development of multiple concepts for the overall look and feel of materials
SUBTOTAL			**$60,000.00**	**$0.00**	
Resources					
Community relations coordinator	Management of communications and community relations programs	All stakeholders	$100,000.00	$0.00	Assumes 40 hrs/week. This resource will be responsible for attending community meetings in support of DDOT’s and Pepco’s community outreach activities, coordinating outreach activities and materials and managing overall communications
RESOURCES TOTAL			**$100,000.00**	**$0.00**	

DDOT BUDGET	**$272,250.00**	

PEPCO BUDGET	**$657,028.00**	

*One-time cost

APPENDIX O

MEMORANDUM OF AGREEMENT [Draft – Subject to Further Revision]

The purpose of this Memorandum of Agreement ("MOA") is to establish the basic principles concerning how the District of Columbia Government, through its Department of Transportation ("DDOT") will coordinate work affecting the public space of the District of Columbia in connection with the District of Columbia power line undergrounding ("DC PLUG") project undertaken pursuant to the triennial Underground Infrastructure Improvement Projects Plan ("DC PLUG Plan") submitted pursuant to the Electric Company Infrastructure Improvement Financing Act of 2014 (the "Act"). DDOT, the Potomac Electric Power Company ("Pepco") and each of the signatory utilities below (each a "Participating Utility," and collectively the "Participating Utilities") are parties to this MOA. This MOA is separate and apart from any other MOA or similar agreement entered into between DDOT and a utility from time to time, and is not intended to supersede any such prior MOAs.

1. **Design Scope Development**

   a. DDOT (with the support of Pepco) shall, as early in the project planning and design process as possible, provide information to the Participating Utilities regarding the scope and schedule of DC PLUG Plan work.

   b. Each Participating Utility will review the DC PLUG Plan work, and within thirty (30) days of receipt shall respond in writing to DDOT and Pepco to identify the extent to which the existing or planned facilities of the Participating Utility may be impacted by the DC PLUG Plan work, specifically identifying the Participating Utility's facilities that will have to be relocated or in any way reconfigured due to the requirements of the DC PLUG Plan work.

   c. Throughout the construction of the DC PLUG project, DDOT and Pepco shall regularly update the Participating Utilities regarding any changes in the DC PLUG Plan work or schedule that may affect the facilities of a Participating Utility.

   d. Attachment 1 hereto sets forth a Utility Coordination Overview schematic that illustrates the evaluation process with respect to the DC PLUG Plan work and other work of the Participating Utilities.

2. **Design**

   a. Based on the information provided by each of the Participating Utilities as described in Section 1 above, DDOT and Pepco, in consultation with the

Participating Utilities, shall evaluate the implementation and coordination of engineering, design and construction work so that the impact on the public is minimized to the greatest extent reasonably possible, and modify the proposed work as appropriate.

b. In addition, DDOT and Pepco, in consultation with the Participating Utilities, shall evaluate the sequencing and coordinating of engineering, design and construction work so that the cost, construction and other impact on the facilities of each of the Participating Utilities is minimized to the greatest extent reasonably possible, and modify their work as appropriate.

c. On occasions when DDOT, Pepco and the Participating Utilities agree that it is to their mutual benefit, DDOT may administer the design of the relocation or modification of the affected Participating Utility's (the "Affected Utility") facilities and may direct the construction of the work ("Combined Work") in accordance with Section 3 below. If this is the case, the design will be done in accordance with the Affected Utility's design standards and with the review and approval of the Affected Utility.

3. Construction

a. Where DDOT and an Affected Utility have agreed to undertake Combined Work, DDOT and the Affected Utility will agree on a process by which DDOT will procure and administer the construction contract and the Affected Utility will have the right to inspect and monitor the progress of the Combined Work.

b. Where a Participating Utility must undertake work to relocate or modify its facilities which does not constitute Combined Work, such work shall be undertaken by the Participating Utility in a manner consistent with existing law, rule or regulation, and shall support the efficient sequencing of the DC PLUG project to the greatest extent reasonably possible.

4. Cost Sharing

a. DDOT and the Affected Utility for which DDOT is performing Combined Work shall share the cost for design, construction, inspection and administration of the Combined Work in the proportion of the value of the Combined Work being received by the parties as agreed to by DDOT and the Affected Utility.

b. The cost of the Combined Work that will be shared by the Affected Utility shall include DDOT's administrative and construction management costs in executing the Combined Work, and the approval of the Affected Utility will be required for all change orders.

5. Method of Payment, Additional Services, Periodic Reporting, Special Provisions

a. DDOT and the Affected Utility will agree upon a process whereby the Affected Utility will deposit moneys sufficient to pay for its share of the Combined Work in an escrow account to be drawn on by DDOT. DDOT may accept such other options for funding the work and securing the Affected Utility's obligations (e.g., a letter of credit) as DDOT in its discretion may determine are acceptable.

b. In the event of a cost overrun involving Combined Work, where a change order is required, the Affected Utility will be responsible for its share of the additional services to be performed. The Affected Utility shall cover the cost overrun with moneys deposited into the escrow account to cover contingencies.

c. In cases where DDOT is required to make advance payments to fund construction pursuant to a Memorandum of Agreement with other municipal or federal agencies with respect to Combined Work, the Affected Utility shall also be required to advance its portion of the costs of the Combined Work.

d. DDOT will provide the Affected Utility a monthly accounting with respect to costs and payments made for the Combined Work.

e. Where Combined Work is being undertaken as part of DC PLUG Plan work utilizing federal funds, including funds from federal projects administered by the Federal Highway Administration/Eastern Federal Lands Highway Division, the terms for the Combined Work under this MOA shall be subject to the requirements, if any, of that federal project and / or funding therefore.

6. Reconciliation

a. Within 60 days of the date of final payment to the contractor with respect to Combined Work, DDOT will provide the Affected Utility with a close out package containing sufficient information to allow the Affected Utility to audit total payments made to the contractor with respect to Combined Work from the Affected Utility's escrow account.

b. The close out package shall include "as-built" drawings, records of quantities of work completed, and details of all change orders executed.

7. Utilities Coordination Committee

DDOT shall chair, and the Participating Utilities shall each participate as members of, a Utilities Coordination Committee. The Utilities Coordination Committee shall meet at regular intervals as determined by DDOT. The Utilities Coordination Committee shall review Plan work and, as appropriate Combined Work. The Utilities Coordination Committee shall address issues and use its reasonable best efforts to resolve disputes with respect to utility work being coordinated under this MOA.

8. Disputes

With respect to any disputes that cannot be resolved through coordination among DDOT and the Participating Utilities, the dispute will be resolved by binding arbitration under the rules of the American Arbitration Association Construction Industry Rules. DDOT, Pepco and each Participating Utility which the dispute affects shall be parties to the arbitration.

9. Emergency Notification and Response

DDOT and Pepco shall maintain the emergency notification contact information provided by each of the Participating Utilities so that each of the Participating Utilities can be promptly notified of any exigent conditions or events affecting health, safety or property and can respond in a coordinated and effective manner.

10. Media and Community Relations

DDOT and Pepco shall coordinate to handle media and community relations inquiries regarding the DC PLUG Plan work and Combined Work.

11. Each Party Responsible for its Own Costs

DDOT, Pepco and each of the Participating Utilities shall be responsible for its own costs of any sort other than may be specifically provided herein with respect to Combined Work, and except as otherwise expressly agreed to or as may otherwise be provided by applicable law, tariff, regulation or rule, or by an order of the District of Columbia Public Service Commission.

12. Anti-Deficiency Limitations

Nothing herein shall be interpreted to obligate or expend funds in violation of the Anti-deficiency Act, 31 U.S.C. 1341. The obligations of the District of Columbia Government, DDOT, and when applicable, a Participating Utility [that is also subject to public appropriation] to fulfill financial obligations pursuant to this MOA are and shall remain subject to the provisions of (i) the federal Anti-Deficiency Act, 31 U.S.C.§§ 1341, 1342, 1349-1351, 1511-1519 (2004), and D.C. Official Code §§ 1-206.03 (e) and 47-105 (2001); (ii) the District of Columbia Anti-Deficiency Act, D.C. Official Code §§ 47-355.01-355.08 (2006 Repl.) ((i) and (ii) collectively, as amended from time to time, the "Anti-Deficiency Acts"); and (iii) Section 446 of the District of Columbia Home Rule Act, D.C. Official Code §§ 1-204.46 (2001). Pursuant to the Anti- Deficiency Acts, nothing in this MOA shall create an obligation of any party in anticipation of an appropriation by Congress for such purpose, and any party's legal liability for the payment of any amounts under this MOA shall not arise or obtain in advance of the lawful availability of appropriated funds for the applicable fiscal year as approved by Congress. This MOA shall not constitute an indebtedness of any party nor shall it constitute an obligation for which any party is obligated to levy or pledge any form of taxation or for which any party has pledged any form of taxation. No District official or employee is authorized to obligate or expend any amount under this MOA unless such amount has been appropriated by act of Congress and is lawfully available.

13. Entire Agreement/Modifications And Amendments

Except as otherwise specifically provided herein, this MOA constitutes the entire agreement between the parties with respect to the subject matter hereof. No amendment, change or modification of this MOA shall be valid unless in writing, stating that it amends or modifies the MOA, and is signed by DDOT, PEPCO and the Participating Utilities.

14. No Impairment of General Powers of the District of Columbia

This MOA, the DC PLUG Plan work, and any Combined Work shall be subject to all laws governing public space, and to all regulations and rules promulgated thereunder. Nothing in this MOA will be construed as in any way impairing the general powers of the District of Columbia Government or DDOT for supervision, regulation, and control of its property and management of public space under such applicable laws, regulations and rules, nor shall this MOA apply to work other than DC PLUG Plan work and Combined Work.

AGREED TO:

District of Columbia Department of Transportation

By: _____
Name:
Title:
Date:

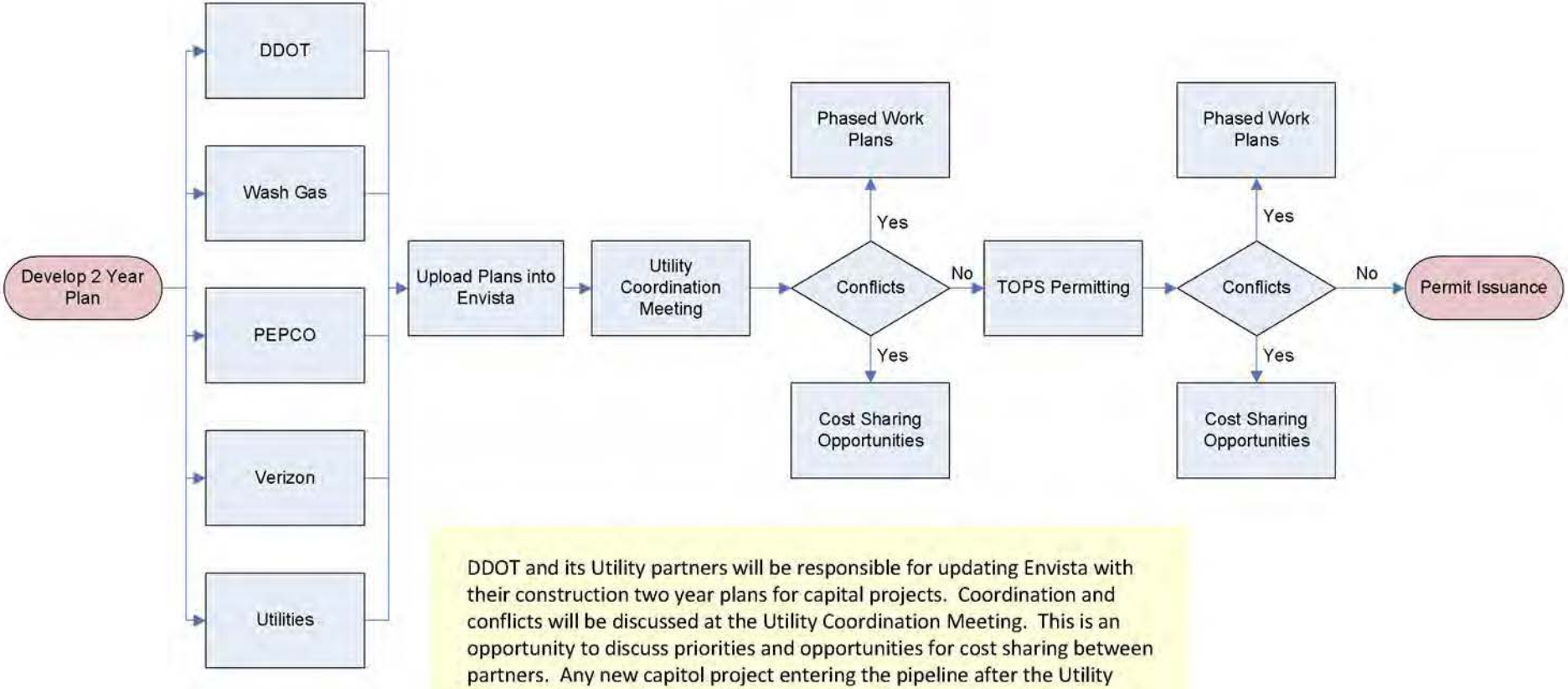
Potomac Electric Power Company

By: _____
Name:
Title:
Date:

[Other utilities]

DISTRICT DEPARTMENT OF TRANSPORTATION
PUBLIC SPACE REGULATION ADMINISTRATION

Proposed Utility Coordination Overview



DDOT and its Utility partners will be responsible for updating Envista with their construction two year plans for capital projects. Coordination and conflicts will be discussed at the Utility Coordination Meeting. This is an opportunity to discuss priorities and opportunities for cost sharing between partners. Any new capitol project entering the pipeline after the Utility Coordination Meeting should be entered into Envista and vetted with IPMA. This is a safeguard to prevent conflicts and detect opportunities for cost sharing. DDOT is currently in the process of linking Envista to TOPS to do a final check for conflicts against capital projects versus planned work and service work done by DDOT and its utility partners. Any coordination, cost sharing, or phasing that needs to occur will be vetted and agreed upon during the permit review process.

DRAFT

10/30/13

TESTIMONIES

W. M. GAUSMAN
Direct Testimony
DC P.S.C. -- June, 2014

Introduced as:
PEPCO _____ (A)

POTOMAC ELECTRIC POWER COMPANY

BEFORE THE
PUBLIC SERVICE COMMISSION OF THE DISTRICT OF COLUMBIA
DIRECT TESTIMONY OF WILLIAM M. GAUSMAN
FORMAL CASE NO. 1116

Q1. Please state your name and position.

A1. My name is William M. Gausman. I am Senior Vice President, Strategic Initiatives for Pepco Holdings Inc. (PHI). I am testifying on behalf of Potomac Electric Power Company (Pepco or the Company).

Q2. What are your responsibilities in your role as Senior Vice President, Strategic Initiatives?

A2. I am responsible for the oversight of strategic projects that focus on the long-term support of the transmission and distribution systems. This includes the implementation of our Advanced Metering Infrastructure (AMI) and other PHI Blueprint for the Future (Blueprint) initiatives, procurement of energy (both gas and electric), compliance with the North American Electric Reliability Corporation (NERC) and state reliability standards to ensure the safe and reliable operation of the electric system. I have in the past been responsible for the engineering of all reliability programs and the design of all assets that support the transmission and distribution of electric service across the service areas of Pepco, Delmarva Power & Light Company, and Atlantic City Electric Company.

Q3. Could you please describe your educational and professional background and experience?

A3. I hold a Bachelor of Science degree in Electrical Engineering Technology from Temple University. I joined Pepco in 1974 as a Project Engineer overseeing the

construction of high voltage transmission facilities. I have served in various management positions within Pepco and PHI, with increasing responsibility for the operation, maintenance and construction of both the transmission and distribution systems. From 1977 through 1988, I served as Superintendent of Underground Lines and as Manager of Electric System Operation and Construction. In 1988 I was promoted to General Manager - Power Delivery and in 2001 became General Manager – Asset Management. In 2002, I was named Vice President – Asset Management of Pepco. After Pepco's merger with Conectiv, I became Vice President Asset Management over the combined PHI organization. In 2008, I was promoted to Senior Vice President Asset Management and Planning and assumed my current position in October 2010.

During my career with PHI, I also have served as an advisor to various industry organizations including the Electric Power Research Institute Distribution Committee, the Southeastern Electric Exchange Executive Committee and the Edison Electric Institute (EEI) Distribution Committee, the Association of Edison Illuminating Companies Electric Power Apparatus Committee and EEI Transmission Executive Advisory Committee, and I am a member of Leadership Greater Washington.

Q4. Have you previously testified before this Commission?

A4. Yes. I have testified before this Commission on numerous occasions on reliability, system performance AMI as well as Pepco's 2009, 2011 and 2013 base rate cases and other issues.

Q5. Was your testimony prepared by you or under your direct supervision and control?

A5. Yes. This testimony and accompanying exhibits were prepared by me or under my direct supervision and control. The sources for my testimony are Company records, public documents, and my personal knowledge and experience.

Q6. What is the purpose of your testimony?

A6. The purpose of my testimony is to provide an overview of Pepco and District Department of Transportation (DDOT)'s joint Triennial Underground Infrastructure Improvement Projects Plan (Triennial Plan). My testimony will also discuss the feeder selection methodology followed by Pepco and DDOT to identify the feeders to be placed underground.

Q7. What topics are discussed by other Company and DDOT witnesses' testimony?

A7. Company Witness Bacon will dicuss details of Pepco's Triennial Plan. Company Witness Janocha will discuss the rate impacts and revenue requirement associated with the District of Columbia Power Line Undergrounding initiative (DC PLUG). Company Witness Vrees will discuss customer and community education and outreach activities associated with DC PLUG initiative. DDOT Witness Foxx will provide an additional overview of the Triennial Plan and discuss DDOT's itemized cost estimates associated with placing feeders underground. DDOT Witness Love will provide an overview of the community outreach efforts to be undertaken by Pepco and DDOT as part of the DC PLUG Customer Education Plan contained the Triennial Plan to educate residents, businesses and other stakeholders.

Q8. Were you involved in the process that lead to the enactment of the Electric Company Infrastructure Improvement Financing Act of 2013 (the Act)?

A8. Yes. I served as the Committee Lead for the Technical Committee of the Mayor's Power Line Undergrounding Task Force (Task Force). I was joined on the Technical Committee by representatives from the District of Columbia Office of People's Counsel (OPC), Public Service Commission of the District of Columbia (Commission), Office of the City Administrator (OCA) and the District Department of Transportation (DDOT), a representative for the citizens of the District of Columbia, as well as representatives from other utilities, including Comcast Corporation, Verizon Communications Inc., and Washington Gas Light Company. The Task Force directed the Technical Committee to provide details of the current electric distribution system, define the necessary technical steps to place power lines underground, examine the impact to reliability of placing power lines underground, recommend the selection criteria for determining which overhead lines to be placed underground as well as what portion of the overhead system to be placed underground and identify the best options for coordination with DDOT and other utilities.

Q9. What was the result of the Technical Committee's work?

A9. The Technical Committee provided eight recommendations to the Mayor's Task Force. Those recommendations were described in the Mayor's Power Line Undergrounding Task Force's Final Report, published October 2013 (Final Report).

Q10. What were the recommendations of the Technical Committee?

A10. As discussed in the Final Report, the Technical Committee recommended that Pepco, the District, and other stakeholders proceed with the selectively placing of power lines underground in the District of Columbia. Additionally, the Technical Committee mentioned that Pepco developed a process to apply sound engineering criteria in an objective and transparent manner to identify those portions of the overhead electric distribution system for which relocation to underground facilities would produce a material improvement in system reliability and resilience during major storms. The Technical Committee further identified that process as the guide for the multi-year program. Finally, the Technical Committee set forth several other recommendations, including coordination with other utilities and the District, public awareness, primary and secondary criteria to be used to select the sequence for placing lines underground and a workforce participation strategy.

Q11. What is the purpose of the Application and Triennial Plan?

A11. Section 307(a) of the Act requires Pepco and DDOT to jointly file with the Commission and concurrently serve upon OPC an application for approval of their Triennial Plan. The purpose of the Triennial Plan is to present a measurement and ranking of the reliability performance of Pepco's overhead feeders, recommend feeders to be placed underground, provide proposed project details and itemized cost estimates associated with placing the feeders underground, and other information, including a description of the customer and community education and outreach efforts taken to identify District of Columbia residents to be employed by Pepco and DDOT during construction.

Q12. Is it in the public interest for the Commission to grant the authorizations and approvals that Pepco and DDOT seek in the Application and Triennial Plan?

A12. Yes. The Triennial Plan reperesents the best, most economical approach to greatly enhance the reliability and resilience of the electric distrubtion system as well as minimize the impact of more frequent severe weather events on the electric distribution system in the District of Columbia, as underscored in the Final Report. In addition, the Triennial Plan complies with all of the guidelines outlined in the Task Force Report as well as requirements of the Act.

Q13. Please describe generally the process for identifying and evaluating feeders to be placed underground.

A13. In concert with the recommendations contained in the Final Report, Pepco started its feeder selection process by ranking all of its overhead (and combined overhead/underground) feeders in the District of Columbia using a quantitative model. That quantitative model is included as Exhibit PEPCO (A)-1 and is explained further in the Triennial Plan. Exhibit PEPCO (A)-2 presents the same quantitative model, but only contains the twenty-one feeders selected to be placed underground in this Triennial Plan, whereas the version of the model presented in Exhibit PEPCO (A)-1 includes all 170 overhead (and combined overhead/underground) feeders in Pepco's District of Columbia service territory.

Then, Pepco considered the Secondary Evaluation Criteria, as recommended in the Final Report. These criteria include the value of service, coordination with other District projects, community impact and customer impact

Finally, Pepco prioritized feeders to be placed underground by evaluating other reliability enhancement programs already being performed (e.g., 13kV conversion and distribution automation projects), evaluating the level of construction being performed in any one ward at a time, the equitable distrubtion of value of service across the wards of the District of Columbia and other factors, as recommended in the Final Report.

Pepco continues to evaluate those factors highlighted in the Final Report, especially coordination with other utilities, government agencies and their projects in the District of Columbia that may align with or represent opportunities related to the DC PLUG initiative. If and when Pepco identifies new opportunities for coordination with utilities and/or government agencies that may require re-prioritization of feeders or the selection of additional feeders to be placed underground, Pepco and DDOT will inform the Commission through annual updates to this Triennial Plan.

Q14. Are there other factors that may result in the selection of additional feeders?

A14. Yes, based on additional funding opportunities, we may select other feeders. Please refer to DDOT Witness Foxx's testimony.

Q15. How did Pepco perform the feeder ranking analysis?

A15. Pepco used a quantitative model to rank its overhead feeders in the District of Columbia, in accordance with the Act. The model attached in part to my testimony as Exhibits PEPCO (A)-1 and PEPCO (A)-2 and included as a workpaper, incorporates the historical reliability performance data for each of Pepco's District of Columbia feeders from 2010 through 2012. Model inputs include (for each feeder), but are not limited to:

- Number of customer interruptions (CI),
- Customer minutes of interruption (CMI),
- Estimated cost to place the primary mainline and lateral lines underground, and
- Number of customers served.

The model uses these data to rank Pepco's District of Columbia overhead feeders according to two ranking methods. The first method is an equal weighting of System Average Interruption Frequency Index (SAIFI), System Average Interruption Duration Index (SAIDI) and CMI. The second method is an equal weighting of SAIFI, SAIDI and CMI per cost (in dollars) to place the primary mainline and lateral lines underground. The model also estimates reliability benefits associated with placing a specified selection of feeders underground. The model presents those estimated reliability benefits in terms of percent improvement in CI, CMI, SAIFI and SAIDI for Pepco's overall District of Columbia electric distribution system, as well as for each selected feeder to be placed underground.

Q16. Will Pepco's District of Columbia customers realize reliability improvements as a result of placing the feeders underground as specified in the Application and Triennial Plan?

A16. Yes. As described in my Direct Testimony, Pepco used a quantitative model to rank its overhead feeders. Based on the three years of historical reliability data included in that model, customer interruptions that occurred on the overhead primary mainline and overhead lateral portions of the feeders scheduled to be placed underground in this Triennial Plan will be significantly reduced and the total system

SAIFI and SAIDI will be improved. Once these lines are placed underground 100% of the outages associated with the overhead primary lines will be eliminated. These outages on average account for over 95% of the interruptions that occur on the overhead system. Although the selected feeders represent only 6% of the total overhead feeders, they account for 31.6% of the customer interruptions and 35.9% of the customer minutes of interruptions associated with the overhead electric system within the District of Columbia.[1] The Value of Service (VOS) related to this work is over $42 million per year. This value represents potential reduction in economic impact to the customers on these feeders once they experience fewer incidents of loss of electric power. In addition, the model estimates a 72.7% improvement in SAIFI for this group of feeders once the feeders are placed underground.

The model also shows that customer minutes of interruption that occurred on the overhead primary mainline and overhead lateral portions of the feeders scheduled to be placed underground in this Triennial Plan accounted for 24.5% of the total customer minutes of interruption on Pepco's District of Columbia system, on average. Therefore, the model estimates a 24.5% improvement in customer minutes of interruption for the Pepco DC system once the feeders in this Triennial Plan are placed underground. Accordingly, the model suggests an 83% improvement in SAIDI for this group of feeders once the feeders are placed underground.

[1] These feeders accounted for 18.6% of the total cutomer interruptions on Pepco's District of Columbia system, on average.

Q17. Do the expected reliability improvements discussed above satisfy Section 310(B)(3) of the Act?

A17. Yes. The intended reliability improvements associated with the DC PLUG initiative will accrue to the benefit of Pepco's District of Columbis'a customers, as required by the Act. These benefits will be realized by all citizens of the District of Columbia since fewer overhead lines will result in less storm damage and associated restoration cost, faster restoration when outages do occur since fewer lines will be overhead and lower economic impact to customers from loss of electric power during major storms.

Q18. Does the Act identify the process that Pepco and DDOT should use to select the feeders to be placed underground?

A18. The Act directs Pepco to present a measurement and ranking of the reliability performance of each of its overhead and combined overhead-underground mainline primary and lateral feeders in the District of Columbia over the preceding three years, using the primary selection criteria specified by the Act. The primary selection criteria specified by the Act comprises the most recent three calendar years' average of (a) the number of outages per feeder, (b) the duration of the outages occurring on the feeder, and (c) CMI on the feeder, weighted equally, for all sustained interruptions occurring on each overhead and combined overhead-underground mainline primary and lateral feeder circuits in the District of Columbia.

Q19. Did Pepco exclude major service outages (MSO) from its outage data referenced above?

A19. No. The outage data referenced above includes all outage data during this three year period including MSO data.

Q20. Is it appropriate to include MSO data in the outage data?

A20. Yes. It is appropriate to include MSO data because the primary purpose of the DC PLUG initiative is to improve system reliability and resilience during severe weather events. In addition, these enhancements will also improve system reliability during blue sky conditions.

Q21. Has Pepco provided a measurement and ranking of the reliability performance of each of its overhead and combined overhead-underground feeders in the District of Columbia over the preceding three years, using the primary selection criteria specified by the Act?

A21. Yes. Pepco and DDOT present that ranking in the Triennial Plan, Appendix A.

Q22. Does Pepco present any other measurement and/or ranking of the reliability performance of its overhead feeders mentioned above?

A22. Yes. In its Triennial Plan, Pepco also presents (in addition to the ranking mentioned above) a ranking of the reliability performance of its overhead feeders comprising three calendar years' average of (a) the number of outages per feeder, (b) the duration of the outages occurring on the feeder, and (c) customer minutes of interruption on the feeder per dollar of estimated cost to place the feeder

underground, weighted equally, for all sustained interruptions occurring on each overhead and combined overhead-underground feeders in the District of Columbia.

Pepco used reliability performance data from the years 2010 through 2012 to rank its overhead feeders. In accordance with the Act, Pepco used three full years of reliability data to rank its overhead feeders. At the time the Council of the District of Columbia passed the Act, 2010-2012 constituted the most recent three years of available reliability performance data. In an effort to complete the feeder ranking, create initial construction designs, coordinate with DDOT and complete other actions required by the Act, Pepco began its analysis and ranking of feeders immediately after the Act was passed. Therefore, Pepco used the most recent three years of available reliability performance data, at the time that this process was completed, for its feeder ranking—2010 through 2012.

Q23. What is the purpose of including CMI/$ in the final ranking provided by Pepco in its Triennial Plan?

A23. The purpose of including CMI/$ in the final ranking is to identify the feeders whose placement underground will yield the most cost-effective reliability benefit to customers in the District of Columbia. The Final Report stated that there are various options for the ranking process. However, the Task Force asserted that ranking by the frequency, CMI/$ and duration combination ensures that the selected feeders will achieve the highest overall reliability improvement and the greatest reduction in the minutes of interruption for every dollar spent on placing feeders underground. Thus, the Task Force focused on the cost-effective reliability benefit to customers as well.

Q24. Where does Pepco provide the ranking discussed above?

A24. Pepco and DDOT present that ranking in the Triennial Plan, Appendix B.

Q25. How did Pepco use this feeder ranking to select feeders to be placed underground during the first three years of the DC Plug Initiative?

A25. First, as discussed above, Pepco ranked its overhead District of Columbia feeders according to SAIFI, SAIDI and CMI per dollar. Then, Pepco prioritized the feeders to be placed underground based on the secondary criteria as outlined in the Final Report and coordination with other projects being performed within the District of Columbia. The first step in prioritization was to identify feeders that were part of recently-activated automatic sectionalizing and restoration (ASR) schemes, and remove them from the ranking, with the exception of Feeder 15707. Next, Pepco and DDOT identified the higest- ranked feeders (that were not part of activated ASR schemes) in each of the five wards of the District of Columbia characterized by a large concentration of overhead power lines. The Triennial Plan schedules those five feeders to be placed underground during the first calendar year of the program. For the second and third calendar years of the initiative, Pepco and DDOT followed the same methodology as they did for year one recognizing the impact on the communities from working on multiple feeders at the same time, coordination with other construction programs and coordination with DDOT road resurfacing program.

Q26. Why did Pepco remove the feeders that are part of recently-activated ASR schemes from the ranking?

A26. As previously discussed, Pepco used a quantitative model to rank its feeders. That model is based on reliability performance data from 2010 through 2012. The

ASR schemes in question were activated in late 2012. Therefore, the reliability performance data included in the model does not reflect the effect of the activated ASR schemes. Thus, those feeders were removed from the ranking because Pepco expects reliability performance improvement on those feeders in the near future as a result of the ASR schemes. Over the next three years, as Pepco and DDOT implement the first Triennial Plan (if approved by the Commission), Pepco will monitor the reliability performance of the ASR feeders. By the time Pepco and DDOT file subsequent Triennial Plans, they will have analyzed reliability performance data that includes years during which the ASR schemes were active. It is possible that the ASR schemes could help improve the reliability performance of the feeders (for which they were activated) such that it may no longer be cost-effective to place one or more of those feeders underground.

Q27. Why was Feeder 15707 not removed from the ranking?

A27. As stated in this testimony, Pepco and DDOT spread the planned construction work in the Triennial Plan across five wards in an effort to most equitably enhance reliability and resilience of the electric distribution system across the District of Columbia. The DC PLUG initiative is more than simply an exercise in engineering or construction. The DC PLUG initiative and the associated partnership between Pepco and DDOT represent an innovative approach to enhancing electric system reliability and resilience in the District of Columbia. All residents of the District of Columbia benefit from a reliable and resilient electric distribution system. As such, Pepco and DDOT developed a Triennial Plan that will provide reliability benefits and minimize

potential negative impacts to all residents of the District of Columbia—not just the wards that may contain the worst performing overhead feeders.

As Pepco and DDOT developed that plan, it became clear that Ward 7 was underrepresented over the three years of the Triennial Plan, despite the fact that Ward 7 has a heavy concentration of overhead power lines. Therefore, in the interest of maintaining equity among the wards of the District of Columbia, Pepco and DDOT decided to schedule Feeder 15707 to be placed underground in the third year of the Triennial Plan. Placing Feeder 15707 placed underground will also serve to enhance the reliability and resilience of the system during major storms, since Feeder 15707 ranks third in the feeder ranking model.

Pepco and DDOT intend to place Feeder 15707 underground for two principal reasons. First, Feeder 15707 ranks as the third worst overhead feeder in Pepco's District of Columbia service territory. Second, by minimizing outages on Feeder 15707, Pepco and DDOT will maximize the number of customers in each ward who will realize the benefits associated with the DC PLUG initiative during and immediately after the second calendar year of the program.

Q28. How will the placement of Feeder 15707 underground impact the ASR scheme of which Feeder 15707 is a part?

A28. Feeder 15707 is part of the Benning ASR scheme, which was activated in late 2012 and also includes four other feeders, not scheduled to be placed underground. The function of an ASR scheme is such that if there is a fault in one feeder, customer outages can be restored quickly (or avoided) through connections to other feeders in the scheme. Pepco and DDOT plan to place Feeder 15707 underground, but maintain

its connectivity to the existing overhead feeders in the Benning ASR scheme so that reliability benefits associated with the scheme remain intact. Thus, none of the functionality or reliability benefits associated with the Benning ASR scheme will be lost once Feeder 15707 is placed underground. In fact, by placing this feeder underground it will provide a more reliabile feeder to be imtergrated into the overhead ASR system.

In addition this feeder will allow Pepco to evaluate underground equipment that can be used to implement distribution automation on an underground system and test various sensors and monitoring equipment. The current availability of automation equipment, that meets Pepco design criteria, for underground systems is limited. By implementing one feeder with automation equipment early in program will allow Pepco to develop design standards for future feeders. This initial limited implementation of distribution automation will ensure that a safe and reliabile design can be established for future feeders.

Q29. Why did Pepco and DDOT select one feeder in each ward as the feeders to be placed underground in the first year of the project?

A29. The Final Report highlighted the fact that road or utility construction work can have a significant impact on a community and economic impact on businesses. Pepco and DDOT have spread the planned construction work across five wards of the District of Columbia in an effort to minimize such impact on any one ward by limiting the number of feeders being worked on within a ward at the same time. Further, Pepco and DDOT spread the planned construction work across five wards throughout the three years of the Triennial Plan in an effort to most equitably enhance

reliability and resilience of the electric distribution system across the District of Columbia. The first year work is expected to begin early in the second quarter of 2015. Therefore since only about nine months will be available to perform construction work and, like any large construction project, it takes time to mobilize large numbers of construction resources the first year program is limited to five feeders.

Q30. Where in the Application and Triennial Plan can the Commission find the feeders selected to be placed underground during the first three calendar years of the Dc Plug Initiative?

A30. Pepco and DDOT present the conclusion with respect to feeder selection for the first three calendar years of the program in Appendix C of the Triennial Plan.

Q31. Please describe how Pepco and DDOT may fine tune their feeder prioritization and selection (*i.e.,* which feeders are to be placed underground) to take advantage of the opportunities for collaboration with other utilities, government agencies or other entities.

A31. Pepco and DDOT are committed to working with other utilities, government agencies and other entities to identify potential opportunities for coordination on future projects as they relate to the DC PLUG initiative. Pepco and DDOT hold recurring meetings with other utilities and government agencies in an effort to identify these opportunities. For further discussion of those efforts, please refer to Company Witness Bacon's Direct Testimony and DDOT Witness Foxx's Direct Testimony. To the extent that Pepco, DDOT and other entities identify these opportunities, Pepco and DDOT will make every effort to adjust the timing or

schedule within the Triennial Plan to take advantage of the coordination opportunities, without changing the feeders selected for undergrounding.

Q32. Why was Feeder 15707 not selected to be placed underground in year one?

A32. Feeder 15707 ranks third among overhead (and combined overhead/underground) feeders in Pepco's District of Columbia service territory. It is also ranks second among overhead (and combined overhead/underground) feeders in Ward 7. According to the feeder selection and prioritization methodology described above, one may expect that Feeder 15707 would be selected to be placed underground in year one. However, Pepco and DDOT selected Feeder 15707 to be placed underground during year two because of its size and number of customers served. The amount of work and likely community impact related to this project makes it more appropriate to include in the second year of the Triennial Plan, since Pepco and DDOT intend to steadily "ramp up" their construction work related to the DC PLUG initiative, as described above.

Q33. Do the Application and Triennial Plan satisfy the requirements of Section 308 of the Act as required pursuant to section 310(B)(1) of the Act?

A33. Yes, for the reasons discussed above and in the testimonies of Company Witnesses Bacon, Janocha and Vrees and DDOT Witnesses Foxx and Love, as well as in the Application and Triennial Plan generally, Pepco and DDOT have satisfied the requirements of Section 308 of the Act.

Q34. Should the Commission approve the Application and Triennial Plan as jointly submitted by Pepco and DDOT?

A34. Yes.

Q35. Does this complete your Direct Testimony?

A35. Yes, it does.

W. M. GAUSMAN
Direct Exhibit
DC P.S.C. -- June, 2014

Introduced as:
PEPCO _____ (A) – 1

DC FEEDER UNDERGROUNDING RANKING MODEL[1]
for Undergrounding each feeder's main plus its laterals.
Includes all Outage data between 1/1/10 through 12/31/2012.
Outage data is then weighted by one third for these analyses.

			UG Cost/Feeder		Customers[2]		VOS	Averaged Rankings		Calculations					
										System SAIFI	OH SAIFI	New[5] SAIFI	System SAIDI	OH SAIDI	New[5] SAIDI
System Totals:▶		370	$2,587,159,606		276,466		$102,156,808	SAIDI, SAIFI, CMI/$	SAIDI, SAIFI, CMI	1.4	0.8	0.6	660	451	210
selected Feeders' Impact▶		46%	100.0%		61.7%		100.0%			na	na	na	na	na	na
selected Feeders' Totals:▶		170	$2,587,159,606		170,634		$102,156,808			2.0	1.3	0.7	929	630	299
Rank	Year[4]	Ward	Feeder	$	Cum	n	Cum	$	n	n	n	n	n	n	n	n	n
1	1	3	308	$18,145,963	$18,145,963	592	592	$316,501	2.7	2.7	6.0	4.3	1.7	4875	4560	315
2		3	14890	$29,625,008	$47,770,972	1,743	2,335	$1,822,252	3.3	2.7	4.0	3.7	0.3	4317	4283	34
3	2	7	15707	$47,814,037	$95,585,009	3,104	5,439	$8,634,193	5.0	4.0	6.0	4.1	1.9	2881	2356	525
4	1	7	14261	$34,605,903	$130,190,911	1,327	6,766	$1,870,907	7.7	5.7	3.8	3.0	0.8	3317	3173	144
5		3	14767	$44,517,023	$174,707,934	1,044	7,810	$3,512,863	14.3	7.7	3.9	3.8	0.1	2360	2223	137
6	2	3	467	$11,220,915	$185,928,849	431	8,241	$250,566	14.3	19.0	1.9	1.8	0.0	3857	3832	25
7		5	14007	$34,896,807	$220,825,656	1,620	9,861	$2,247,975	15.0	12.7	3.8	2.7	1.1	2503	1506	997
8	1	8	15177	$31,038,071	$251,863,727	2,223	12,084	$2,416,982	16.7	14.7	2.1	2.0	0.1	1686	1642	44
9	2	8	14758	$26,265,945	$278,129,672	2,131	14,215	$5,010,225	16.7	16.3	4.8	3.4	1.4	2419	1063	1355
10	1	5	14093	$28,527,856	$306,657,528	1,345	15,560	$5,256,252	18.0	17.7	2.6	2.6	0.1	1379	1325	54
11	2	3	75	$9,448,925	$316,106,453	320	15,880	$119,906	18.0	26.0	3.4	1.8	1.6	3001	2771	230
12		4	15009	$28,646,536	$344,752,989	1,389	17,269	$1,816,322	18.7	17.7	3.7	3.0	0.7	1309	1210	99
13	1	4	15001	$32,404,177	$377,157,166	1,344	18,613	$2,293,769	19.7	17.7	3.3	2.2	1.0	2000	1449	552
14	2	3	394	$12,765,783	$389,922,949	297	18,910	$54,238	21.0	27.0	3.7	2.3	1.5	2487	2203	284
15		7	15705	$34,992,916	$424,915,865	2,150	21,060	$846,149	22.0	19.0	6.1	3.8	2.4	1474	884	590
16	3	8	15166	$29,868,961	$454,784,826	2,140	23,200	$1,414,602	22.0	20.3	2.5	2.1	0.4	1148	1107	42
17		3	15801	$44,306,826	$499,091,651	2,711	25,911	$751,577	23.7	19.7	3.1	1.9	1.2	1383	1112	270
18	2	7	368	$15,235,487	$514,327,138	697	26,608	$753,979	24.3	29.3	1.9	1.9	0.0	1249	1241	8
19	3	3	14766	$18,368,472	$532,695,611	717	27,325	$1,131,595	24.7	27.3	2.5	1.8	0.7	2920	1512	1408
20		4	14900	$54,296,815	$586,992,426	1,371	28,696	$729,239	25.3	13.3	3.8	3.2	0.6	1468	1412	57
21	3	3	15944	$23,821,644	$610,814,070	715	29,411	$328,823	27.0	29.3	2.0	1.3	0.8	2436	2086	349
22	3	3	14136	$7,175,210	$617,989,280	3,211	32,622	$981,214	27.3	29.3	3.6	1.8	1.8	1006	795	211
23	P2	3	144	$13,800,748	$631,790,028	275	32,897	$28,519	28.0	32.0	4.0	1.5	2.5	3163	2542	620
24		3	14135	$30,928,250	$662,718,278	624	33,521	$1,405,993	28.3	21.3	2.5	2.4	0.1	1662	1589	74
25	2	5	15701	$12,137,622	$674,855,899	2,842	36,363	$1,952,768	29.0	30.0	2.1	1.3	0.8	982	946	36
26	2	5	14008	$19,948,619	$694,804,519	1,055	37,418	$2,354,422	31.0	30.7	4.4	3.0	1.4	1408	807	601
27	3	5	14014	$40,169,376	$734,973,895	1,956	39,374	$654,619	31.3	23.7	4.0	3.1	1.0	870	819	50
28		3	132	$15,570,636	$750,544,531	250	39,624	$49,065	32.7	35.3	1.3	1.3	0.1	2814	2777	36
29	3	5	15013	$21,506,858	$772,051,390	1,003	40,627	$1,776,682	33.0	31.7	1.9	1.8	0.1	1161	1073	88
30	2	4	15021	$29,063,351	$801,114,740	2,047	42,674	$1,033,188	34.0	33.7	1.6	1.5	0.1	900	862	38
31		3	15943	$22,329,375	$823,444,115	2,263	44,937	$1,257,657	37.7	38.0	3.5	1.0	2.6	2191	1017	1173
32		4	15199	$32,871,183	$856,315,298	1,980	46,917	$4,761,402	38.3	32.3	3.0	2.3	0.7	1733	679	1054
33		3	65	$20,592,070	$876,907,368	716	47,633	$567,589	40.3	39.3	1.8	1.2	0.5	1292	1197	95
34	3	7	15130	$31,030,245	$907,937,613	1,937	49,570	$4,144,149	40.7	36.0	2.6	1.9	0.8	758	701	56
35	P1	8	14702	$30,558,453	$938,496,066	1,066	50,636	$1,698,691	42.3	35.0	2.2	1.4	0.7	1333	1072	261
36		8	15172	$19,409,541	$957,905,607	1,500	52,136	$352,335	42.7	40.7	2.8	2.8	0.1	520	490	30

DC FEEDER UNDERGROUNDING RANKING MODEL[1]
for Undergrounding each feeder's main plus its laterals.
Includes all Outage data between 1/1/10 through 12/31/2012.
Outage data is then weighted by one third for these analyses.

				UG Cost/Feeder		System	OH		UG CI impacts on:			
System Totals:▶			370	$2,587,159,606		398,676	234,838		System		OH only	
selected Feeders' Impact▶			46%	100.0%		85.0%	95.1%		56.0%		95.1%	
selected Feeders' Totals:▶			170	$2,587,159,606		338,801	223,329					
Rank	Year[4]	Ward	Feeder	$	Cum	n	n	Cum	%	Cum	%	Cum
1	1	3	308	$18,145,963	$18,145,963	3,572	2,544	2,544	0.64%	0.64%	1.08%	1.08%
2		3	14890	$29,625,008	$47,770,972	6,919	6,402	8,946	1.61%	2.24%	2.73%	3.81%
3	2	7	15707	$47,814,037	$95,585,009	18,469	12,618	21,564	3.16%	5.41%	5.37%	9.18%
4	1	7	14261	$34,605,903	$130,190,911	5,069	4,047	25,610	1.02%	6.42%	1.72%	10.91%
5		3	14767	$44,517,023	$174,707,934	4,081	3,988	29,598	1.00%	7.42%	1.70%	12.60%
6	2	3	467	$11,220,915	$185,928,849	813	794	30,392	0.20%	7.62%	0.34%	12.94%
7		5	14007	$34,896,807	$220,825,656	6,144	4,423	34,815	1.11%	8.73%	1.88%	14.83%
8	1	8	15177	$31,038,071	$251,863,727	4,558	4,373	39,188	1.10%	9.83%	1.86%	16.69%
9	2	8	14758	$26,265,945	$278,129,672	10,293	7,245	46,433	1.82%	11.65%	3.09%	19.77%
10	1	5	14093	$28,527,856	$306,657,528	3,525	3,456	49,890	0.87%	12.51%	1.47%	21.24%
11	2	3	75	$9,448,925	$316,106,453	1,085	588	50,478	0.15%	12.66%	0.25%	21.49%
12		4	15009	$28,646,536	$344,752,989	5,147	4,155	54,632	1.04%	13.70%	1.77%	23.26%
13	1	4	15001	$32,404,177	$377,157,166	4,371	2,969	57,601	0.74%	14.45%	1.26%	24.53%
14	2	3	394	$12,765,783	$389,922,949	1,113	675	58,276	0.17%	14.62%	0.29%	24.82%
15		7	15705	$34,992,916	$424,915,865	13,215	8,078	66,355	2.03%	16.64%	3.44%	28.26%
16	3	8	15166	$29,868,961	$454,784,826	5,346	4,451	70,805	1.12%	17.76%	1.90%	30.15%
17		3	15801	$44,306,826	$499,091,651	8,341	5,113	75,919	1.28%	19.04%	2.18%	32.33%
18	2	7	368	$15,235,487	$514,327,138	1,353	1,334	77,252	0.33%	19.38%	0.57%	32.90%
19	3	3	14766	$18,368,472	$532,695,611	1,795	1,259	78,512	0.32%	19.69%	0.54%	33.43%
20		4	14900	$54,296,815	$586,992,426	5,214	4,354	82,866	1.09%	20.79%	1.85%	35.29%
21	3	3	15944	$23,821,644	$610,814,070	1,460	922	83,788	0.23%	21.02%	0.39%	35.68%
22	3	3	14136	$7,175,210	$617,989,280	11,524	5,635	89,423	1.41%	22.43%	2.40%	38.08%
23	P2	3	144	$13,800,748	$631,790,028	1,105	425	89,847	0.11%	22.54%	0.18%	38.26%
24		3	14135	$30,928,250	$662,718,278	1,540	1,505	91,352	0.38%	22.91%	0.64%	38.90%
25	2	5	15701	$12,137,622	$674,855,899	5,953	3,724	95,076	0.93%	23.85%	1.59%	40.49%
26	2	5	14008	$19,948,619	$694,804,519	4,615	3,172	98,248	0.80%	24.64%	1.35%	41.84%
27	3	5	14014	$40,169,376	$734,973,895	7,851	5,981	104,229	1.50%	26.14%	2.55%	44.38%
28		3	132	$15,570,636	$750,544,531	333	315	104,544	0.08%	26.22%	0.13%	44.52%
29	3	5	15013	$21,506,858	$772,051,390	1,866	1,800	106,345	0.45%	26.67%	0.77%	45.28%
30	2	4	15021	$29,063,351	$801,114,740	3,180	3,055	109,399	0.77%	27.44%	1.30%	46.59%
31		3	15943	$22,329,375	$823,444,115	8,013	2,167	111,566	0.54%	27.98%	0.92%	47.51%
32		4	15199	$32,871,183	$856,315,298	5,878	4,511	116,077	1.13%	29.12%	1.92%	49.43%
33		3	65	$20,592,070	$876,907,368	1,270	892	116,969	0.22%	29.34%	0.38%	49.81%
34	3	7	15130	$31,030,245	$907,937,613	5,094	3,586	120,555	0.90%	30.24%	1.53%	51.34%
35	P1	8	14702	$30,558,453	$938,496,066	2,305	1,529	122,084	0.38%	30.62%	0.65%	51.99%
36		8	15172	$19,409,541	$957,905,607	4,249	4,144	126,228	1.04%	31.66%	1.76%	53.75%

DC FEEDER UNDERGROUNDING RANKING MODEL[1]
for Undergrounding each feeder's main plus its laterals.
Includes all Outage data between 1/1/10 through 12/31/2012.
Outage data is then weighted by one third for these analyses.

				UG Cost/Feeder		Customer Minutes of Interruption (CMI)						
						System	OH		UG CMI impacts on			
		System Totals:▶	370	$2,587,159,606		182,542,879	124,585,200		System		OH only	
		selected Feeders' Impact▶	46%	100.0%		86.9%	86.3%		58.9%		86.3%	
		selected Feeders' Totals:▶	170	$2,587,159,606		158,593,475	107,574,747					
Rank	Year[4]	Ward	Feeder	$	Cum	n	n	Cum	%	Cum	%	Cum
1	1	3	308	$18,145,963	$18,145,963	2,885,713	2,699,266	2,699,266	1.48%	1.48%	2.17%	2.17%
2		3	14890	$29,625,008	$47,770,972	7,524,260	7,465,826	10,165,093	4.09%	5.57%	5.99%	8.16%
3	2	7	15707	$47,814,037	$95,585,009	8,941,832	7,311,606	17,476,698	4.01%	9.57%	5.87%	14.03%
4	1	7	14261	$34,605,903	$130,190,911	4,401,612	4,210,578	21,687,276	2.31%	11.88%	3.38%	17.41%
5		3	14767	$44,517,023	$174,707,934	2,464,034	2,321,079	24,008,356	1.27%	13.15%	1.86%	19.27%
6	2	3	467	$11,220,915	$185,928,849	1,662,248	1,651,581	25,659,937	0.90%	14.06%	1.33%	20.60%
7		5	14007	$34,896,807	$220,825,656	4,054,410	2,439,008	28,098,945	1.34%	15.39%	1.96%	22.55%
8	1	8	15177	$31,038,071	$251,863,727	3,747,858	3,649,660	31,748,605	2.00%	17.39%	2.93%	25.48%
9	2	8	14758	$26,265,945	$278,129,672	5,154,212	2,265,975	34,014,580	1.24%	18.63%	1.82%	27.30%
10	1	5	14093	$28,527,856	$306,657,528	1,854,471	1,781,870	35,796,450	0.98%	19.61%	1.43%	28.73%
11	2	3	75	$9,448,925	$316,106,453	960,384	886,799	36,683,250	0.49%	20.10%	0.71%	29.44%
12		4	15009	$28,646,536	$344,752,989	1,817,911	1,680,645	38,363,894	0.92%	21.02%	1.35%	30.79%
13	1	4	15001	$32,404,177	$377,157,166	2,688,075	1,946,788	40,310,682	1.07%	22.08%	1.56%	32.36%
14	2	3	394	$12,765,783	$389,922,949	738,559	654,316	40,964,999	0.36%	22.44%	0.53%	32.88%
15		7	15705	$34,992,916	$424,915,865	3,168,214	1,900,284	42,865,283	1.04%	23.48%	1.53%	34.41%
16	3	8	15166	$29,868,961	$454,784,826	2,457,356	2,367,911	45,233,194	1.30%	24.78%	1.90%	36.31%
17		3	15801	$44,306,826	$499,091,651	3,749,106	3,015,899	48,249,093	1.65%	26.43%	2.42%	38.73%
18	2	7	368	$15,235,487	$514,327,138	870,621	865,003	49,114,095	0.47%	26.91%	0.69%	39.42%
19	3	3	14766	$18,368,472	$532,695,611	2,093,855	1,084,055	50,198,150	0.59%	27.50%	0.87%	40.29%
20		4	14900	$54,296,815	$586,992,426	2,012,889	1,935,378	52,133,528	1.06%	28.56%	1.55%	41.85%
21	3	3	15944	$23,821,644	$610,814,070	1,741,561	1,491,757	53,625,286	0.82%	29.38%	1.20%	43.04%
22	3	3	14136	$7,175,210	$617,989,280	3,230,823	2,552,554	56,177,840	1.40%	30.78%	2.05%	45.09%
23	P2	3	144	$13,800,748	$631,790,028	869,752	699,135	56,876,975	0.38%	31.16%	0.56%	45.65%
24		3	14135	$30,928,250	$662,718,278	1,037,198	991,281	57,868,256	0.54%	31.70%	0.80%	46.45%
25	2	5	15701	$12,137,622	$674,855,899	2,791,248	2,688,993	60,557,249	1.47%	33.17%	2.16%	48.61%
26	2	5	14008	$19,948,619	$694,804,519	1,485,449	851,404	61,408,654	0.47%	33.64%	0.68%	49.29%
27	3	5	14014	$40,169,376	$734,973,895	1,700,942	1,602,309	63,010,963	0.88%	34.52%	1.29%	50.58%
28		3	132	$15,570,636	$750,544,531	703,396	694,310	63,705,272	0.38%	34.90%	0.56%	51.13%
29	3	5	15013	$21,506,858	$772,051,390	1,164,469	1,076,336	64,781,609	0.59%	35.49%	0.86%	52.00%
30	2	4	15021	$29,063,351	$801,114,740	1,843,259	1,765,324	66,546,933	0.97%	36.46%	1.42%	53.41%
31		3	15943	$22,329,375	$823,444,115	4,957,901	2,302,399	68,849,333	1.26%	37.72%	1.85%	55.26%
32		4	15199	$32,871,183	$856,315,298	3,431,394	1,344,661	70,193,994	0.74%	38.45%	1.08%	56.34%
33		3	65	$20,592,070	$876,907,368	925,323	857,099	71,051,093	0.47%	38.92%	0.69%	57.03%
34	3	7	15130	$31,030,245	$907,937,613	1,467,694	1,358,597	72,409,689	0.74%	39.67%	1.09%	58.12%
35	P1	8	14702	$30,558,453	$938,496,066	1,420,854	1,142,292	73,551,982	0.63%	40.29%	0.92%	59.04%
36		8	15172	$19,409,541	$957,905,607	779,922	735,510	74,287,492	0.40%	40.70%	0.59%	59.63%

DC FEEDER UNDERGROUNDING RANKING MODEL[1]
for Undergrounding each feeder's main plus its laterals.
Includes all Outage data between 1/1/10 through 12/31/2012.
Outage data is then weighted by one third for these analyses.

			UG Cost/Feeder			[3]Cost Components						
System Totals:▶			370	$2,587,159,606								
selected Feeders' Impact▶			46%	100.0%		Main line	[3]Main Line Transformers	[3]Main Line Risers	Primary Laterals	Primary Laterals Transformers	Overhead line removal	Permits
selected Feeders' Totals:▶			170	$2,587,159,606		$1,431,731,942	$186,728,654	$0	$761,329,604	$150,680,757	$37,965,663	$18,722,987
Rank	Year[4]	Ward	Feeder	$	Cum	$	$	$	$	$	$	$
1	1	3	308	$18,145,963	$18,145,963	$9,798,201	$1,097,875	$0	$6,127,205	$848,756	$183,454	$90,471
2		3	14890	$29,625,008	$47,770,972	$11,983,771	$1,841,568	$0	$12,857,375	$2,577,908	$244,038	$120,349
3	2	7	15707	$47,814,037	$95,585,009	$24,010,449	$4,655,741	$0	$14,179,140	$3,902,456	$714,093	$352,159
4	1	7	14261	$34,605,903	$130,190,911	$18,787,573	$2,376,205	$0	$10,756,991	$1,891,201	$531,715	$262,218
5		3	14767	$44,517,023	$174,707,934	$16,422,808	$1,938,232	$0	$22,012,722	$3,413,486	$488,746	$241,028
6	2	3	467	$11,220,915	$185,928,849	$6,904,903	$868,383	$0	$2,807,969	$426,917	$142,480	$70,265
7		5	14007	$34,896,807	$220,825,656	$16,167,590	$2,370,292	$0	$12,848,466	$2,840,364	$448,778	$221,317
8	1	8	15177	$31,038,071	$251,863,727	$19,578,201	$3,848,074	$0	$5,233,581	$1,550,338	$554,448	$273,429
9	2	8	14758	$26,265,945	$278,129,672	$20,391,835	$1,610,056	$0	$3,084,457	$339,082	$562,911	$277,603
10	1	5	14093	$28,527,856	$306,657,528	$18,215,689	$2,599,279	$0	$5,846,294	$1,154,214	$477,097	$235,283
11	2	3	75	$9,448,925	$316,106,453	$6,927,977	$631,022	$0	$1,525,034	$177,316	$125,624	$61,952
12		4	15009	$28,646,536	$344,752,989	$11,182,353	$1,581,774	$0	$12,515,533	$2,826,694	$361,772	$178,410
13	1	4	15001	$32,404,177	$377,157,166	$11,452,765	$1,853,554	$0	$15,059,903	$3,533,773	$337,662	$166,520
14	2	3	394	$12,765,783	$389,922,949	$9,410,633	$1,126,736	$0	$1,711,469	$245,852	$181,557	$89,536
15		7	15705	$34,992,916	$424,915,865	$14,337,410	$2,086,688	$0	$14,527,940	$3,170,662	$582,803	$287,413
16	3	8	15166	$29,868,961	$454,784,826	$17,762,321	$1,627,181	$0	$8,540,963	$1,070,164	$581,541	$286,790
17		3	15801	$44,306,826	$499,091,651	$18,916,539	$2,489,029	$0	$19,100,813	$3,204,945	$398,819	$196,680
18	2	7	368	$15,235,487	$514,327,138	$10,730,455	$1,594,476	$0	$2,089,095	$428,229	$263,356	$129,875
19	3	3	14766	$18,368,472	$532,695,611	$6,336,638	$733,880	$0	$9,467,030	$1,605,266	$151,128	$74,530
20		4	14900	$54,296,815	$586,992,426	$19,067,871	$1,778,071	$0	$29,325,854	$3,426,435	$467,857	$230,727
21	3	3	15944	$23,821,644	$610,814,070	$17,213,949	$2,092,131	$0	$3,501,097	$513,197	$335,712	$165,558
22	3	3	14136	$7,175,210	$617,989,280	$4,509,616	$797,214	$0	$1,403,031	$347,230	$79,107	$39,012
23	P2	3	144	$13,800,748	$631,790,028	$7,246,382	$798,248	$0	$4,869,052	$693,309	$129,763	$63,993
24		3	14135	$30,928,250	$662,718,278	$15,452,998	$1,681,374	$0	$11,718,361	$1,567,922	$339,948	$167,647
25	2	5	15701	$12,137,622	$674,855,899	$4,397,050	$670,288	$0	$5,377,438	$1,326,680	$245,229	$120,936
26	2	5	14008	$19,948,619	$694,804,519	$10,876,036	$2,075,821	$0	$4,978,658	$1,605,319	$276,452	$136,334
27	3	5	14014	$40,169,376	$734,973,895	$18,717,061	$3,023,222	$0	$14,176,232	$3,388,365	$578,973	$285,524
28		3	132	$15,570,636	$750,544,531	$9,844,950	$1,151,782	$0	$3,755,396	$543,397	$184,248	$90,863
29	3	5	15013	$21,506,858	$772,051,390	$11,255,240	$1,014,611	$0	$7,641,329	$993,366	$403,382	$198,930
30	2	4	15021	$29,063,351	$801,114,740	$10,445,119	$1,839,584	$0	$13,142,363	$3,163,806	$316,429	$156,049
31		3	15943	$22,329,375	$823,444,115	$5,775,376	$1,191,174	$0	$11,921,191	$3,274,918	$111,654	$55,063
32		4	15199	$32,871,183	$856,315,298	$6,202,300	$833,427	$0	$21,095,680	$4,117,197	$416,955	$205,624
33		3	65	$20,592,070	$876,907,368	$13,834,584	$2,022,593	$0	$3,636,062	$739,741	$240,490	$118,599
34	3	7	15130	$31,030,245	$907,937,613	$17,679,555	$3,229,374	$0	$7,426,602	$1,988,724	$472,817	$233,172
35	P1	8	14702	$30,558,453	$938,496,066	$20,782,619	$1,927,011	$0	$6,226,827	$786,278	$559,699	$276,019
36		8	15172	$19,409,541	$957,905,607	$8,063,825	$1,096,709	$0	$7,981,138	$1,714,748	$370,438	$182,684

DC FEEDER UNDERGROUNDING RANKING MODEL[1]
for Undergrounding each feeder's main plus its laterals.
Includes all Outage data between 1/1/10 through 12/31/2012.
Outage data is then weighted by one third for these analyses.

			UG Cost/Feeder		Customers[2]		VOS	Averaged Rankings		Calculations					
										System SAIFI	OH SAIFI	New[5] SAIFI	System SAIDI	OH SAIDI	New[5] SAIDI
System Totals:▶		370	$2,587,159,606		276,466		$102,156,808	SAIDI, SAIFI, CMI/$	SAIDI, SAIFI, CMI	1.4	0.8	0.6	660	451	210
selected Feeders' Impact▶		46%	100.0%		61.7%		100.0%			na	na	na	na	na	na
selected Feeders' Totals:▶		170	$2,587,159,606		170,634		$102,156,808			2.0	1.3	0.7	929	630	299
Rank	Year[4]	Ward	Feeder	$	Cum	n	Cum	$	n	n	n	n	n	n	n	n	n
37		3	117	$12,258,037	$970,163,644	302	52,438	$204,083	43.0	46.0	2.1	1.7	0.4	1149	1122	26
38		5	14015	$31,562,143	$1,001,725,787	1,429	53,867	$2,671,820	43.3	35.3	3.3	2.2	1.2	1501	705	796
39		5	14200	$15,435,683	$1,017,161,470	2,669	56,536	$989,698	43.7	47.7	2.3	1.2	1.1	1280	563	716
40		4	15003	$10,255,235	$1,027,416,705	701	57,237	$814,871	44.3	50.7	3.2	2.0	1.2	1826	572	1254
41		7	14717	$43,076,183	$1,070,492,889	3,475	60,712	$645,703	45.0	36.3	3.4	2.3	1.1	638	475	163
42		7	99	$5,195,452	$1,075,688,341	416	61,128	$292,859	45.7	62.3	1.6	1.2	0.4	2208	678	1530
43		7	14031	$40,513,498	$1,116,201,839	1,217	62,345	$3,799,699	46.3	32.3	4.2	2.6	1.6	1269	744	525
44	P1	7	15170	$19,806,689	$1,136,008,529	1,642	63,987	$673,992	47.3	48.7	2.3	1.1	1.2	755	651	104
45		7	385	$13,980,675	$1,149,989,203	903	64,890	$412,325	47.7	51.7	1.1	1.1	0.0	762	755	7
46		4	14891	$4,031,261	$1,154,020,464	1,799	66,689	$19,974	50.3	54.7	0.6	0.3	0.3	1354	1084	270
47		8	348	$4,429,518	$1,158,449,982	242	66,931	$314,482	50.3	66.0	1.7	1.1	0.7	1537	759	778
48		7	97	$17,524,328	$1,175,974,310	993	67,924	$426,142	51.3	51.0	2.2	1.9	0.4	586	534	51
49		8	495	$7,906,983	$1,183,881,293	618	68,542	$157,821	51.7	63.3	1.1	0.8	0.3	730	723	7
50		8	15171	$25,114,023	$1,208,995,316	1,711	70,253	$905,727	52.7	52.0	1.1	0.8	0.3	997	767	230
51		5	14009	$10,808,548	$1,219,803,864	1,629	71,882	$323,784	53.7	62.3	2.1	1.4	0.7	391	341	50
52	P1	5	14023	$10,442,780	$1,230,246,644	964	72,846	$4,332,756	54.3	60.3	2.4	1.8	0.6	1523	378	1145
53		8	14701	$17,551,558	$1,247,798,202	1,421	74,267	$719,663	56.0	52.7	3.9	3.1	0.8	376	310	66
54		7	15706	$14,561,963	$1,262,360,165	2,087	76,354	$251,904	56.3	61.3	1.7	1.5	0.1	324	312	12
55		3	133	$20,093,866	$1,282,454,031	479	76,833	$139,562	59.3	53.0	2.0	1.1	1.0	2266	928	1338
56		5	14006	$24,078,144	$1,306,532,175	1,873	78,706	$302,742	59.7	55.0	2.2	1.8	0.4	401	360	41
57		4	15197	$37,798,731	$1,344,330,906	1,828	80,534	$1,452,101	60.0	47.0	2.2	1.7	0.4	529	493	36
58		7	14035	$23,013,929	$1,367,344,835	1,114	81,648	$2,238,279	61.0	56.7	1.8	1.1	0.8	1216	611	605
59		5	15710	$23,112,026	$1,390,456,861	2,017	83,665	$895,096	61.0	56.7	3.2	2.1	1.0	1063	301	762
60		4	15014	$24,255,857	$1,414,712,719	1,625	85,290	$1,344,498	62.0	56.3	3.6	1.3	2.4	1702	445	1257
61		3	14133	$15,315,592	$1,430,028,310	571	85,861	$470,096	62.3	61.3	2.0	1.1	1.0	817	691	126
62		3	64	$16,661,209	$1,446,689,520	289	86,150	$33,537	63.7	61.0	1.8	1.0	0.8	1408	941	467
63		3	414	$17,849,802	$1,464,539,321	480	86,630	$52,211	64.0	60.3	1.6	0.8	0.7	918	847	71
64		8	15174	$21,048,618	$1,485,587,939	2,393	89,023	$382,226	64.3	62.3	1.8	1.7	0.1	319	272	47
65		3	87	$13,794,180	$1,499,382,119	346	89,369	$247,743	65.3	66.3	0.9	0.5	0.4	1222	1082	140
66		4	488	$6,436,659	$1,505,818,778	849	90,218	$313,435	65.7	78.0	2.0	1.0	1.1	1855	325	1529
67		8	165	$7,182,717	$1,513,001,495	411	90,629	$49,036	65.7	78.7	0.2	0.2	0.0	925	918	7
68		3	15945	$39,572,091	$1,552,573,586	1,241	91,870	$454,918	66.0	54.3	2.6	2.2	0.4	451	352	99
69		7	347	$8,534,568	$1,561,108,154	826	92,696	$242,046	66.3	74.3	1.7	1.1	0.6	1007	331	677
70		4	15008	$1,864,683	$1,562,972,838	205	92,901	$37,403	67.7	89.7	1.3	0.7	0.7	459	419	40
71		3	128	$16,511,444	$1,579,484,282	534	93,435	$70,250	68.3	65.3	1.0	0.7	0.3	1149	766	383
72		3	101	$15,027,122	$1,594,511,404	220	93,655	$51,005	69.0	66.3	0.8	0.5	0.3	1448	1400	48

DC FEEDER UNDERGROUNDING RANKING MODEL[1]
for Undergrounding each feeder's main plus its laterals.
Includes all Outage data between 1/1/10 through 12/31/2012.
Outage data is then weighted by one third for these analyses.

				UG Cost/Feeder		System	OH		UG CI impacts on:			
System Totals:▶			370	$2,587,159,606		398,676	234,838		System		OH only	
selected Feeders' Impact▶			46%	100.0%		85.0%	95.1%		56.0%		95.1%	
selected Feeders' Totals:▶			170	$2,587,159,606		338,801	223,329					
Rank	Year[4]	Ward	Feeder	$	Cum	n	n	Cum	%	Cum	%	Cum
37		3	117	$12,258,037	$970,163,644	638	526	126,754	0.13%	31.79%	0.22%	53.98%
38		5	14015	$31,562,143	$1,001,725,787	4,756	3,089	129,843	0.77%	32.57%	1.32%	55.29%
39		5	14200	$15,435,683	$1,017,161,470	6,142	3,203	133,046	0.80%	33.37%	1.36%	56.65%
40		4	15003	$10,255,235	$1,027,416,705	2,260	1,423	134,470	0.36%	33.73%	0.61%	57.26%
41		7	14717	$43,076,183	$1,070,492,889	11,664	7,914	142,384	1.99%	35.71%	3.37%	60.63%
42		7	99	$5,195,452	$1,075,688,341	669	502	142,886	0.13%	35.84%	0.21%	60.84%
43		7	14031	$40,513,498	$1,116,201,839	5,109	3,149	146,035	0.79%	36.63%	1.34%	62.19%
44	P1	7	15170	$19,806,689	$1,136,008,529	3,826	1,855	147,890	0.47%	37.10%	0.79%	62.98%
45		7	385	$13,980,675	$1,149,989,203	1,025	981	148,871	0.25%	37.34%	0.42%	63.39%
46		4	14891	$4,031,261	$1,154,020,464	1,058	451	149,322	0.11%	37.45%	0.19%	63.59%
47		8	348	$4,429,518	$1,158,449,982	420	258	149,580	0.06%	37.52%	0.11%	63.70%
48		7	97	$17,524,328	$1,175,974,310	2,194	1,846	151,426	0.46%	37.98%	0.79%	64.48%
49		8	495	$7,906,983	$1,183,881,293	685	492	151,918	0.12%	38.11%	0.21%	64.69%
50		8	15171	$25,114,023	$1,208,995,316	1,861	1,285	153,203	0.32%	38.43%	0.55%	65.24%
51		5	14009	$10,808,548	$1,219,803,864	3,404	2,278	155,481	0.57%	39.00%	0.97%	66.21%
52	P1	5	14023	$10,442,780	$1,230,246,644	2,317	1,774	157,255	0.44%	39.44%	0.76%	66.96%
53		8	14701	$17,551,558	$1,247,798,202	5,583	4,458	161,713	1.12%	40.56%	1.90%	68.86%
54		7	15706	$14,561,963	$1,262,360,165	3,449	3,193	164,905	0.80%	41.36%	1.36%	70.22%
55		3	133	$20,093,866	$1,282,454,031	969	509	165,414	0.13%	41.49%	0.22%	70.44%
56		5	14006	$24,078,144	$1,306,532,175	4,079	3,349	168,764	0.84%	42.33%	1.43%	71.86%
57		4	15197	$37,798,731	$1,344,330,906	3,930	3,182	171,946	0.80%	43.13%	1.36%	73.22%
58		7	14035	$23,013,929	$1,367,344,835	2,042	1,184	173,130	0.30%	43.43%	0.50%	73.72%
59		5	15710	$23,112,026	$1,390,456,861	6,405	4,332	177,462	1.09%	44.51%	1.84%	75.57%
60		4	15014	$24,255,857	$1,414,712,719	5,878	2,042	179,504	0.51%	45.02%	0.87%	76.44%
61		3	14133	$15,315,592	$1,430,028,310	1,149	600	180,104	0.15%	45.18%	0.26%	76.69%
62		3	64	$16,661,209	$1,446,689,520	507	284	180,388	0.07%	45.25%	0.12%	76.81%
63		3	414	$17,849,802	$1,464,539,321	754	404	180,792	0.10%	45.35%	0.17%	76.99%
64		8	15174	$21,048,618	$1,485,587,939	4,284	4,125	184,917	1.03%	46.38%	1.76%	78.74%
65		3	87	$13,794,180	$1,499,382,119	317	181	185,098	0.05%	46.43%	0.08%	78.82%
66		4	488	$6,436,659	$1,505,818,778	1,739	821	185,919	0.21%	46.63%	0.35%	79.17%
67		8	165	$7,182,717	$1,513,001,495	98	86	186,005	0.02%	46.66%	0.04%	79.21%
68		3	15945	$39,572,091	$1,552,573,586	3,236	2,768	188,772	0.69%	47.35%	1.18%	80.38%
69		7	347	$8,534,568	$1,561,108,154	1,421	936	189,709	0.23%	47.58%	0.40%	80.78%
70		4	15008	$1,864,683	$1,562,972,838	270	134	189,843	0.03%	47.62%	0.06%	80.84%
71		3	128	$16,511,444	$1,579,484,282	514	379	190,222	0.10%	47.71%	0.16%	81.00%
72		3	101	$15,027,122	$1,594,511,404	167	104	190,326	0.03%	47.74%	0.04%	81.05%

DC FEEDER UNDERGROUNDING RANKING MODEL[1] for Undergrounding each feeder's main plus its laterals. Includes all Outage data between 1/1/10 through 12/31/2012. Outage data is then weighted by one third for these analyses.				Customer Minutes of Interruption (CMI)								
			UG Cost/Feeder	System	OH	UG CMI impacts on						
System Totals:▶		370	$2,587,159,606	182,542,879	124,585,200	System			OH only			
selected Feeders' Impact▶		46%	100.0%	86.9%	86.3%	58.9%			86.3%			
selected Feeders' Totals:▶		170	$2,587,159,606	158,593,475	107,574,747							
Rank	Year[4]	Ward	Feeder	$	Cum	n	n	Cum	%	Cum	%	Cum
37		3	117	$12,258,037	$970,163,644	346,850	338,917	74,626,409	0.19%	40.88%	0.27%	59.90%
38		5	14015	$31,562,143	$1,001,725,787	2,144,416	1,006,923	75,633,332	0.55%	41.43%	0.81%	60.71%
39		5	14200	$15,435,683	$1,017,161,470	3,415,474	1,503,902	77,137,234	0.82%	42.26%	1.21%	61.92%
40		4	15003	$10,255,235	$1,027,416,705	1,280,297	401,382	77,538,615	0.22%	42.48%	0.32%	62.24%
41		7	14717	$43,076,183	$1,070,492,889	2,215,901	1,649,211	79,187,826	0.90%	43.38%	1.32%	63.56%
42		7	99	$5,195,452	$1,075,688,341	918,395	281,875	79,469,701	0.15%	43.53%	0.23%	63.79%
43		7	14031	$40,513,498	$1,116,201,839	1,544,066	905,087	80,374,788	0.50%	44.03%	0.73%	64.51%
44	P1	7	15170	$19,806,689	$1,136,008,529	1,239,982	1,068,760	81,443,548	0.59%	44.62%	0.86%	65.37%
45		7	385	$13,980,675	$1,149,989,203	688,021	681,819	82,125,367	0.37%	44.99%	0.55%	65.92%
46		4	14891	$4,031,261	$1,154,020,464	2,436,371	1,950,223	84,075,590	1.07%	46.06%	1.57%	67.48%
47		8	348	$4,429,518	$1,158,449,982	372,074	183,740	84,259,330	0.10%	46.16%	0.15%	67.63%
48		7	97	$17,524,328	$1,175,974,310	581,633	530,550	84,789,880	0.29%	46.45%	0.43%	68.06%
49		8	495	$7,906,983	$1,183,881,293	451,150	446,686	85,236,566	0.24%	46.69%	0.36%	68.42%
50		8	15171	$25,114,023	$1,208,995,316	1,706,550	1,312,752	86,549,318	0.72%	47.41%	1.05%	69.47%
51		5	14009	$10,808,548	$1,219,803,864	636,622	555,079	87,104,397	0.30%	47.72%	0.45%	69.92%
52	P1	5	14023	$10,442,780	$1,230,246,644	1,467,924	364,335	87,468,731	0.20%	47.92%	0.29%	70.21%
53		8	14701	$17,551,558	$1,247,798,202	533,715	439,908	87,908,639	0.24%	48.16%	0.35%	70.56%
54		7	15706	$14,561,963	$1,262,360,165	675,776	651,316	88,559,955	0.36%	48.51%	0.52%	71.08%
55		3	133	$20,093,866	$1,282,454,031	1,085,301	444,451	89,004,407	0.24%	48.76%	0.36%	71.44%
56		5	14006	$24,078,144	$1,306,532,175	751,510	674,278	89,678,685	0.37%	49.13%	0.54%	71.98%
57		4	15197	$37,798,731	$1,344,330,906	967,181	901,291	90,579,975	0.49%	49.62%	0.72%	72.71%
58		7	14035	$23,013,929	$1,367,344,835	1,354,245	680,680	91,260,655	0.37%	49.99%	0.55%	73.25%
59		5	15710	$23,112,026	$1,390,456,861	2,145,045	607,233	91,867,889	0.33%	50.33%	0.49%	73.74%
60		4	15014	$24,255,857	$1,414,712,719	2,766,031	722,997	92,590,886	0.40%	50.72%	0.58%	74.32%
61		3	14133	$15,315,592	$1,430,028,310	466,428	394,505	92,985,390	0.22%	50.94%	0.32%	74.64%
62		3	64	$16,661,209	$1,446,689,520	406,861	271,853	93,257,244	0.15%	51.09%	0.22%	74.85%
63		3	414	$17,849,802	$1,464,539,321	440,457	406,464	93,663,707	0.22%	51.31%	0.33%	75.18%
64		8	15174	$21,048,618	$1,485,587,939	763,743	651,667	94,315,374	0.36%	51.67%	0.52%	75.70%
65		3	87	$13,794,180	$1,499,382,119	422,729	374,376	94,689,750	0.21%	51.87%	0.30%	76.00%
66		4	488	$6,436,659	$1,505,818,778	1,574,637	276,281	94,966,031	0.15%	52.02%	0.22%	76.23%
67		8	165	$7,182,717	$1,513,001,495	380,337	377,388	95,343,420	0.21%	52.23%	0.30%	76.53%
68		3	15945	$39,572,091	$1,552,573,586	559,477	437,212	95,780,632	0.24%	52.47%	0.35%	76.88%
69		7	347	$8,534,568	$1,561,108,154	832,177	273,067	96,053,699	0.15%	52.62%	0.22%	77.10%
70		4	15008	$1,864,683	$1,562,972,838	94,122	85,823	96,139,522	0.05%	52.67%	0.07%	77.17%
71		3	128	$16,511,444	$1,579,484,282	613,458	408,926	96,548,448	0.22%	52.89%	0.33%	77.50%
72		3	101	$15,027,122	$1,594,511,404	318,563	307,911	96,856,359	0.17%	53.06%	0.25%	77.74%

DC FEEDER UNDERGROUNDING RANKING MODEL[1]
for Undergrounding each feeder's main plus its laterals.
Includes all Outage data between 1/1/10 through 12/31/2012.
Outage data is then weighted by one third for these analyses.

			UG Cost/Feeder		[3]Cost Components						
System Totals:▶		370	$2,587,159,606								
selected Feeders' Impact▶		46%	100.0%		Main line	[3]Main Line Transformers	[3]Main Line Risers	Primary Laterals	Primary Laterals Transformers	Overhead line removal	Permits
selected Feeders' Totals:▶		170	$2,587,159,606		$1,431,731,942	$186,728,654	$0	$761,329,604	$150,680,757	$37,965,663	$18,722,987
Rank	Year[4]	Ward	Feeder	$	Cum	$	$	$	$	$	$	$
37		3	117	$12,258,037	$970,163,644	$6,531,487	$657,902	$0	$4,302,121	$542,951	$149,734	$73,842
38		5	14015	$31,562,143	$1,001,725,787	$15,766,098	$2,493,867	$0	$10,298,712	$2,352,517	$435,955	$214,994
39		5	14200	$15,435,683	$1,017,161,470	$9,647,718	$1,142,496	$0	$3,611,226	$604,234	$287,986	$142,022
40		4	15003	$10,255,235	$1,027,416,705	$7,376,295	$1,069,773	$0	$1,264,921	$263,564	$187,980	$92,703
41		7	14717	$43,076,183	$1,070,492,889	$26,775,700	$3,756,348	$0	$9,506,178	$2,039,437	$668,732	$329,789
42		7	99	$5,195,452	$1,075,688,341	$3,192,145	$542,925	$0	$1,069,405	$272,778	$79,160	$39,038
43		7	14031	$40,513,498	$1,116,201,839	$20,837,151	$2,364,022	$0	$13,970,760	$2,394,066	$634,562	$312,938
44	P1	7	15170	$19,806,689	$1,136,008,529	$13,410,044	$1,443,472	$0	$3,758,256	$569,440	$418,896	$206,581
45		7	385	$13,980,675	$1,149,989,203	$9,490,996	$1,742,594	$0	$1,889,177	$498,462	$240,728	$118,717
46		4	14891	$4,031,261	$1,154,020,464	$3,921,236	$0	$0	$1,525	$0	$72,665	$35,835
47		8	348	$4,429,518	$1,158,449,982	$3,140,984	$443,983	$0	$609,275	$136,210	$66,346	$32,719
48		7	97	$17,524,328	$1,175,974,310	$12,108,937	$1,502,926	$0	$2,938,749	$527,144	$299,079	$147,493
49		8	495	$7,906,983	$1,183,881,293	$3,985,279	$850,422	$0	$2,238,505	$670,593	$108,618	$53,566
50		8	15171	$25,114,023	$1,208,995,316	$18,052,198	$2,495,024	$0	$3,228,842	$661,117	$453,296	$223,546
51		5	14009	$10,808,548	$1,219,803,864	$7,194,163	$1,168,032	$0	$1,747,700	$415,542	$189,605	$93,505
52	P1	5	14023	$10,442,780	$1,230,246,644	$6,288,126	$1,094,213	$0	$2,216,821	$542,127	$201,916	$99,576
53		8	14701	$17,551,558	$1,247,798,202	$10,413,423	$1,044,670	$0	$4,832,686	$732,733	$353,644	$174,402
54		7	15706	$14,561,963	$1,262,360,165	$8,424,426	$1,918,624	$0	$2,846,194	$1,017,951	$237,595	$117,172
55		3	133	$20,093,866	$1,282,454,031	$9,592,015	$1,136,790	$0	$7,947,715	$1,139,797	$185,881	$91,668
56		5	14006	$24,078,144	$1,306,532,175	$10,535,054	$1,716,069	$0	$8,919,644	$2,416,424	$328,802	$162,151
57		4	15197	$37,798,731	$1,344,330,906	$16,249,247	$2,146,726	$0	$15,990,096	$2,726,610	$459,465	$226,588
58		7	14035	$23,013,929	$1,367,344,835	$12,954,748	$1,529,841	$0	$6,837,953	$1,142,982	$367,279	$181,126
59		5	15710	$23,112,026	$1,390,456,861	$10,749,754	$2,254,907	$0	$7,460,715	$2,221,056	$285,030	$140,564
60		4	15014	$24,255,857	$1,414,712,719	$10,764,527	$1,663,527	$0	$9,079,632	$2,104,695	$430,951	$212,526
61		3	14133	$15,315,592	$1,430,028,310	$3,453,320	$349,799	$0	$9,873,070	$1,486,443	$102,441	$50,519
62		3	64	$16,661,209	$1,446,689,520	$8,983,054	$1,052,718	$0	$5,515,286	$870,605	$160,430	$79,117
63		3	414	$17,849,802	$1,464,539,321	$10,179,295	$1,193,414	$0	$5,389,470	$783,890	$203,416	$100,316
64		8	15174	$21,048,618	$1,485,587,939	$11,286,352	$2,190,095	$0	$5,427,417	$1,511,924	$423,821	$209,010
65		3	87	$13,794,180	$1,499,382,119	$9,481,041	$774,092	$0	$2,970,004	$300,427	$179,898	$88,718
66		4	488	$6,436,659	$1,505,818,778	$2,830,979	$557,972	$0	$2,251,463	$673,554	$82,170	$40,522
67		8	165	$7,182,717	$1,513,001,495	$5,478,924	$705,289	$0	$684,377	$132,507	$121,635	$59,985
68		3	15945	$39,572,091	$1,552,573,586	$16,921,810	$2,465,610	$0	$16,564,538	$3,063,994	$372,459	$183,680
69		7	347	$8,534,568	$1,561,108,154	$6,183,572	$891,226	$0	$1,010,964	$221,330	$152,346	$75,130
70		4	15008	$1,864,683	$1,562,972,838	$1,801,679	$0	$0	$1,230	$0	$41,372	$20,403
71		3	128	$16,511,444	$1,579,484,282	$6,862,734	$702,037	$0	$7,596,576	$1,150,148	$133,911	$66,039
72		3	101	$15,027,122	$1,594,511,404	$11,419,186	$842,341	$0	$2,240,275	$201,506	$216,866	$106,949

DC FEEDER UNDERGROUNDING RANKING MODEL[1]
for Undergrounding each feeder's main plus its laterals.
Includes all Outage data between 1/1/10 through 12/31/2012.
Outage data is then weighted by one third for these analyses.

			UG Cost/Feeder		Customers[2]		VOS	Averaged Rankings		Calculations					
										System SAIFI	OH SAIFI	New[5] SAIFI	System SAIDI	OH SAIDI	New[5] SAIDI
System Totals:▶		370	$2,587,159,606		276,466		$102,156,808	SAIDI, SAIFI, CMI/$	SAIDI, SAIFI, CMI	1.4	0.8	0.6	660	451	210
selected Feeders' Impact▶		46%	100.0%		61.7%		100.0%			na	na	na	na	na	na
selected Feeders' Totals:▶		170	$2,587,159,606		170,634		$102,156,808			2.0	1.3	0.7	929	630	299
Rank	Year[4]	Ward	Feeder	$	Cum	n	Cum	$	n	n	n	n	n	n	n	n	n
73		7	118	$13,628,633	$1,608,140,037	505	94,160	$369,267	70.7	69.3	2.9	1.5	1.4	948	395	554
74		7	451	$10,736,885	$1,618,876,921	223	94,383	$64,683	72.7	72.0	2.2	2.2	0.0	365	327	38
75		4	15010	$20,829,749	$1,639,706,670	2,842	97,225	$457,796	74.3	71.7	0.8	0.8	0.0	318	277	41
76		4	15015	$26,693,392	$1,666,400,063	2,444	99,669	$236,648	74.7	67.0	1.4	1.1	0.3	320	289	31
77		5	14005	$16,279,417	$1,682,679,479	390	100,059	$1,308,921	74.7	72.3	1.3	0.9	0.4	719	628	91
78		8	15173	$28,975,866	$1,711,655,345	1,829	101,888	$861,653	75.3	68.3	0.9	0.6	0.3	557	483	73
79		7	372	$16,948,422	$1,728,603,767	646	102,534	$417,320	75.7	73.0	0.9	0.8	0.1	576	545	31
80		4	15012	$31,384,505	$1,759,988,272	2,869	105,403	$683,700	77.3	68.3	1.6	1.3	0.4	460	225	235
81		7	328	$8,511,196	$1,768,499,467	377	105,780	$23,793	78.0	81.0	1.2	0.9	0.3	418	411	7
82		8	14753	$20,675,084	$1,789,174,551	808	106,588	$1,069,091	79.0	75.0	2.3	1.4	0.9	616	291	325
83		7	14813	$9,545,971	$1,798,720,521	219	106,807	$28,473	79.3	81.3	0.4	0.4	0.0	789	789	0
84		3	82	$13,601,140	$1,812,321,662	612	107,419	$173,685	79.7	78.0	0.8	0.7	0.1	747	451	295
85		8	499	$5,026,686	$1,817,348,348	249	107,668	$135,067	82.7	91.0	0.7	0.4	0.3	929	499	431
86		7	15711	$3,368,102	$1,820,716,450	13	107,681	$65,537	85.0	87.0	1.1	1.1	0.0	623	623	0
87		7	14806	$7,794,250	$1,828,510,700	2,020	109,701	$17,496	85.0	94.7	0.7	0.7	0.0	128	128	0
88		3	14150	$2,797,673	$1,831,308,373	2,797	112,498	$34,840	85.0	105.3	1.1	0.1	0.9	356	134	222
89		8	333	$6,354,848	$1,837,663,221	533	113,031	$97,685	86.0	95.7	0.4	0.4	0.0	341	340	1
90	P1	5	14016	$29,121,842	$1,866,785,064	619	113,650	$699,568	87.3	79.7	0.7	0.5	0.2	651	571	80
91		3	102	$14,046,555	$1,880,831,618	348	113,998	$16,581	87.7	84.7	1.8	1.4	0.4	626	216	410
92		8	411	$1,732,767	$1,882,564,385	115	114,113	$6,922	88.0	100.7	1.1	0.5	0.6	424	334	90
93		7	380	$8,926,454	$1,891,490,839	626	114,739	$215,748	88.3	90.0	1.4	0.9	0.5	1325	211	1114
94		7	366	$13,481,736	$1,904,972,575	433	115,172	$148,673	89.3	88.3	0.7	0.7	0.0	341	338	3
95		4	15198	$25,665,909	$1,930,638,484	1,652	116,824	$177,597	91.3	85.7	0.4	0.2	0.2	559	392	167
96		7	383	$5,446,015	$1,936,084,499	339	117,163	$93,429	93.0	97.7	0.9	0.6	0.3	284	268	16
97		7	14809	$9,121,351	$1,945,205,850	9	117,172	$53,888	96.0	93.3	1.1	0.8	0.3	672	631	40
98		8	14755	$16,682,543	$1,961,888,393	1,303	118,475	$127,093	96.0	94.0	1.1	0.8	0.3	144	128	16
99		8	14752	$17,093,576	$1,978,981,970	972	119,447	$249,244	96.7	94.0	0.6	0.6	0.0	228	223	5
100		4	15006	$22,048,260	$2,001,030,230	2,421	121,868	$311,644	98.3	95.3	0.5	0.2	0.4	377	248	128
101		3	15867	$15,923,564	$2,016,953,793	1,058	122,926	$177,268	98.3	96.0	0.9	0.9	0.0	115	109	6
102		3	292	$13,208,948	$2,030,162,741	134	123,060	$15,697	100.0	97.0	0.5	0.5	0.0	416	388	28
103		8	15085	$27,821,965	$2,057,984,707	1,562	124,622	$469,281	100.3	93.7	1.3	0.6	0.7	457	166	291
104		2	14146	$22,220,479	$2,080,205,185	569	125,191	$99,720	101.7	97.0	0.9	0.2	0.6	662	365	297
105		4	15016	$27,675,321	$2,107,880,506	1,974	127,165	$288,526	104.0	97.7	2.2	0.7	1.5	711	104	608
106		3	15011	$18,767,364	$2,126,647,870	1,418	128,583	$144,980	104.3	99.7	0.7	0.3	0.4	242	204	38
107		7	205	$14,606,980	$2,141,254,850	552	129,135	$51,405	105.0	101.3	0.9	0.9	0.0	102	88	15
108		3	14145	$15,255,632	$2,156,510,482	2,797	131,932	$16,206	105.7	103.7	0.7	0.5	0.2	127	66	62

DC FEEDER UNDERGROUNDING RANKING MODEL[1]
for Undergrounding each feeder's main plus its laterals.
Includes all Outage data between 1/1/10 through 12/31/2012.
Outage data is then weighted by one third for these analyses.

				UG Cost/Feeder		System	OH		UG CI impacts on:			
System Totals:▶			370	$2,587,159,606		398,676	234,838		System		OH only	
selected Feeders' Impact▶			46%	100.0%		85.0%	95.1%		56.0%		95.1%	
selected Feeders' Totals:▶			170	$2,587,159,606		338,801	223,329					
Rank	Year[4]	Ward	Feeder	$	Cum	n	n	Cum	%	Cum	%	Cum
73		7	118	$13,628,633	$1,608,140,037	1,450	749	191,075	0.19%	47.93%	0.32%	81.36%
74		7	451	$10,736,885	$1,618,876,921	502	491	191,566	0.12%	48.05%	0.21%	81.57%
75		4	15010	$20,829,749	$1,639,706,670	2,394	2,263	193,829	0.57%	48.62%	0.96%	82.54%
76		4	15015	$26,693,392	$1,666,400,063	3,400	2,576	196,405	0.65%	49.26%	1.10%	83.63%
77		5	14005	$16,279,417	$1,682,679,479	488	349	196,754	0.09%	49.35%	0.15%	83.78%
78		8	15173	$28,975,866	$1,711,655,345	1,589	1,044	197,798	0.26%	49.61%	0.44%	84.23%
79		7	372	$16,948,422	$1,728,603,767	554	496	198,295	0.12%	49.74%	0.21%	84.44%
80		4	15012	$31,384,505	$1,759,988,272	4,665	3,657	201,951	0.92%	50.66%	1.56%	86.00%
81		7	328	$8,511,196	$1,768,499,467	468	341	202,292	0.09%	50.74%	0.15%	86.14%
82		8	14753	$20,675,084	$1,789,174,551	1,850	1,099	203,391	0.28%	51.02%	0.47%	86.61%
83		7	14813	$9,545,971	$1,798,720,521	90	90	203,481	0.02%	51.04%	0.04%	86.65%
84		3	82	$13,601,140	$1,812,321,662	507	444	203,925	0.11%	51.15%	0.19%	86.84%
85		8	499	$5,026,686	$1,817,348,348	183	100	204,025	0.03%	51.18%	0.04%	86.88%
86		7	15711	$3,368,102	$1,820,716,450	14	14	204,038	0.00%	51.18%	0.01%	86.88%
87		7	14806	$7,794,250	$1,828,510,700	1,351	1,348	205,387	0.34%	51.52%	0.57%	87.46%
88		3	14150	$2,797,673	$1,831,308,373	2,982	368	205,755	0.09%	51.61%	0.16%	87.62%
89		8	333	$6,354,848	$1,837,663,221	210	202	205,956	0.05%	51.66%	0.09%	87.70%
90	P1	5	14016	$29,121,842	$1,866,785,064	418	287	206,244	0.07%	51.73%	0.12%	87.82%
91		3	102	$14,046,555	$1,880,831,618	626	498	206,741	0.12%	51.86%	0.21%	88.04%
92		8	411	$1,732,767	$1,882,564,385	130	58	206,799	0.01%	51.87%	0.02%	88.06%
93		7	380	$8,926,454	$1,891,490,839	864	576	207,375	0.14%	52.02%	0.25%	88.31%
94		7	366	$13,481,736	$1,904,972,575	319	312	207,686	0.08%	52.09%	0.13%	88.44%
95		4	15198	$25,665,909	$1,930,638,484	623	359	208,045	0.09%	52.18%	0.15%	88.59%
96		7	383	$5,446,015	$1,936,084,499	301	204	208,249	0.05%	52.24%	0.09%	88.68%
97		7	14809	$9,121,351	$1,945,205,850	10	7	208,256	0.00%	52.24%	0.00%	88.68%
98		8	14755	$16,682,543	$1,961,888,393	1,433	1,050	209,306	0.26%	52.50%	0.45%	89.13%
99		8	14752	$17,093,576	$1,978,981,970	579	575	209,882	0.14%	52.64%	0.24%	89.37%
100		4	15006	$22,048,260	$2,001,030,230	1,314	445	210,327	0.11%	52.76%	0.19%	89.56%
101		3	15867	$15,923,564	$2,016,953,793	971	959	211,286	0.24%	53.00%	0.41%	89.97%
102		3	292	$13,208,948	$2,030,162,741	69	65	211,351	0.02%	53.01%	0.03%	90.00%
103		8	15085	$27,821,965	$2,057,984,707	2,011	946	212,297	0.24%	53.25%	0.40%	90.40%
104		2	14146	$22,220,479	$2,080,205,185	490	130	212,427	0.03%	53.28%	0.06%	90.46%
105		4	15016	$27,675,321	$2,107,880,506	4,359	1,330	213,757	0.33%	53.62%	0.57%	91.02%
106		3	15011	$18,767,364	$2,126,647,870	949	422	214,179	0.11%	53.72%	0.18%	91.20%
107		7	205	$14,606,980	$2,141,254,850	519	502	214,681	0.13%	53.85%	0.21%	91.42%
108		3	14145	$15,255,632	$2,156,510,482	2,075	1,481	216,162	0.37%	54.22%	0.63%	92.05%

DC FEEDER UNDERGROUNDING RANKING MODEL[1] for Undergrounding each feeder's main plus its laterals. Includes all Outage data between 1/1/10 through 12/31/2012. Outage data is then weighted by one third for these analyses.				Customer Minutes of Interruption (CMI)								
				UG Cost/Feeder		System	OH		UG CMI impacts on			
System Totals:▶			370	$2,587,159,606		182,542,879	124,585,200		System		OH only	
selected Feeders' Impact▶			46%	100.0%		86.9%	86.3%		58.9%		86.3%	
selected Feeders' Totals:▶			170	$2,587,159,606		158,593,475	107,574,747					
Rank	Year[4]	Ward	Feeder	$	Cum	n	n	Cum	%	Cum	%	Cum
73		7	118	$13,628,633	$1,608,140,037	478,974	199,239	97,055,598	0.11%	53.17%	0.16%	77.90%
74		7	451	$10,736,885	$1,618,876,921	81,395	73,012	97,128,610	0.04%	53.21%	0.06%	77.96%
75		4	15010	$20,829,749	$1,639,706,670	904,806	788,097	97,916,707	0.43%	53.64%	0.63%	78.59%
76		4	15015	$26,693,392	$1,666,400,063	781,095	705,105	98,621,812	0.39%	54.03%	0.57%	79.16%
77		5	14005	$16,279,417	$1,682,679,479	280,432	245,023	98,866,835	0.13%	54.16%	0.20%	79.36%
78		8	15173	$28,975,866	$1,711,655,345	1,017,912	883,810	99,750,645	0.48%	54.65%	0.71%	80.07%
79		7	372	$16,948,422	$1,728,603,767	372,295	352,017	100,102,661	0.19%	54.84%	0.28%	80.35%
80		4	15012	$31,384,505	$1,759,988,272	1,319,787	646,643	100,749,304	0.35%	55.19%	0.52%	80.87%
81		7	328	$8,511,196	$1,768,499,467	157,519	154,994	100,904,298	0.08%	55.28%	0.12%	80.99%
82		8	14753	$20,675,084	$1,789,174,551	497,547	234,992	101,139,290	0.13%	55.41%	0.19%	81.18%
83		7	14813	$9,545,971	$1,798,720,521	172,802	172,802	101,312,092	0.09%	55.50%	0.14%	81.32%
84		3	82	$13,601,140	$1,812,321,662	456,907	276,235	101,588,327	0.15%	55.65%	0.22%	81.54%
85		8	499	$5,026,686	$1,817,348,348	231,422	124,159	101,712,487	0.07%	55.72%	0.10%	81.64%
86		7	15711	$3,368,102	$1,820,716,450	8,099	8,099	101,720,586	0.00%	55.72%	0.01%	81.65%
87		7	14806	$7,794,250	$1,828,510,700	258,734	258,467	101,979,054	0.14%	55.87%	0.21%	81.85%
88		3	14150	$2,797,673	$1,831,308,373	995,849	375,053	102,354,106	0.21%	56.07%	0.30%	82.16%
89		8	333	$6,354,848	$1,837,663,221	181,529	181,089	102,535,195	0.10%	56.17%	0.15%	82.30%
90	P1	5	14016	$29,121,842	$1,866,785,064	402,833	353,317	102,888,512	0.19%	56.36%	0.28%	82.58%
91		3	102	$14,046,555	$1,880,831,618	217,894	75,114	102,963,626	0.04%	56.41%	0.06%	82.65%
92		8	411	$1,732,767	$1,882,564,385	48,807	38,459	103,002,085	0.02%	56.43%	0.03%	82.68%
93		7	380	$8,926,454	$1,891,490,839	829,155	131,810	103,133,896	0.07%	56.50%	0.11%	82.78%
94		7	366	$13,481,736	$1,904,972,575	147,665	146,340	103,280,235	0.08%	56.58%	0.12%	82.90%
95		4	15198	$25,665,909	$1,930,638,484	924,163	648,406	103,928,641	0.36%	56.93%	0.52%	83.42%
96		7	383	$5,446,015	$1,936,084,499	96,344	90,992	104,019,633	0.05%	56.98%	0.07%	83.49%
97		7	14809	$9,121,351	$1,945,205,850	6,044	5,683	104,025,317	0.00%	56.99%	0.00%	83.50%
98		8	14755	$16,682,543	$1,961,888,393	188,046	166,722	104,192,038	0.09%	57.08%	0.13%	83.63%
99		8	14752	$17,093,576	$1,978,981,970	221,563	216,280	104,408,318	0.12%	57.20%	0.17%	83.80%
100		4	15006	$22,048,260	$2,001,030,230	911,750	600,823	105,009,141	0.33%	57.53%	0.48%	84.29%
101		3	15867	$15,923,564	$2,016,953,793	121,677	115,691	105,124,832	0.06%	57.59%	0.09%	84.38%
102		3	292	$13,208,948	$2,030,162,741	55,706	52,009	105,176,841	0.03%	57.62%	0.04%	84.42%
103		8	15085	$27,821,965	$2,057,984,707	713,800	259,618	105,436,459	0.14%	57.76%	0.21%	84.63%
104		2	14146	$22,220,479	$2,080,205,185	376,780	207,709	105,644,168	0.11%	57.87%	0.17%	84.80%
105		4	15016	$27,675,321	$2,107,880,506	1,404,252	204,441	105,848,609	0.11%	57.99%	0.16%	84.96%
106		3	15011	$18,767,364	$2,126,647,870	343,360	289,768	106,138,377	0.16%	58.14%	0.23%	85.19%
107		7	205	$14,606,980	$2,141,254,850	56,411	48,302	106,186,679	0.03%	58.17%	0.04%	85.23%
108		3	14145	$15,255,632	$2,156,510,482	356,491	184,037	106,370,716	0.10%	58.27%	0.15%	85.38%

DC FEEDER UNDERGROUNDING RANKING MODEL[1]
for Undergrounding each feeder's main plus its laterals.
Includes all Outage data between 1/1/10 through 12/31/2012.
Outage data is then weighted by one third for these analyses.

			UG Cost/Feeder		[3]Cost Components						
System Totals:▶		370	$2,587,159,606								
selected Feeders' Impact▶		46%	100.0%		Main line	[3]Main Line Transformers	[3]Main Line Risers	Primary Laterals	Primary Laterals Transformers	Overhead line removal	Permits
selected Feeders' Totals:▶		170	$2,587,159,606		$1,431,731,942	$186,728,654	$0	$761,329,604	$150,680,757	$37,965,663	$18,722,987
Rank	Year[4]	Ward	Feeder	$	Cum	$	$	$	$	$	$	$
73		7	118	$13,628,633	$1,608,140,037	$8,336,181	$964,995	$0	$3,453,883	$571,964	$201,995	$99,615
74		7	451	$10,736,885	$1,618,876,921	$8,150,001	$744,090	$0	$1,362,672	$166,059	$210,335	$103,728
75		4	15010	$20,829,749	$1,639,706,670	$8,013,796	$1,235,499	$0	$9,094,705	$2,170,802	$210,926	$104,020
76		4	15015	$26,693,392	$1,666,400,063	$12,414,320	$1,795,746	$0	$9,719,874	$2,167,809	$398,916	$196,728
77		5	14005	$16,279,417	$1,682,679,479	$12,421,045	$2,157,276	$0	$1,022,335	$270,245	$273,593	$134,924
78		8	15173	$28,975,866	$1,711,655,345	$20,156,333	$3,312,022	$0	$3,830,449	$960,319	$480,018	$236,724
79		7	372	$16,948,422	$1,728,603,767	$12,305,002	$2,142,083	$0	$1,653,030	$398,256	$301,409	$148,642
80		4	15012	$31,384,505	$1,759,988,272	$12,884,826	$2,066,265	$0	$12,637,060	$3,166,740	$421,666	$207,947
81		7	328	$8,511,196	$1,768,499,467	$4,981,550	$704,219	$0	$2,217,086	$425,495	$122,456	$60,390
82		8	14753	$20,675,084	$1,789,174,551	$15,655,814	$2,248,115	$0	$1,791,598	$384,242	$398,696	$196,619
83		7	14813	$9,545,971	$1,798,720,521	$9,204,855	$0	$0	$0	$0	$228,453	$112,663
84		3	82	$13,601,140	$1,812,321,662	$5,642,405	$549,027	$0	$6,388,749	$785,524	$157,676	$77,759
85		8	499	$5,026,686	$1,817,348,348	$3,659,084	$689,436	$0	$430,777	$117,687	$86,864	$42,838
86		7	15711	$3,368,102	$1,820,716,450	$2,861,851	$0	$0	$390,582	$0	$77,466	$38,203
87		7	14806	$7,794,250	$1,828,510,700	$7,515,086	$0	$0	$2,116	$0	$185,546	$91,503
88		3	14150	$2,797,673	$1,831,308,373	$1,812,533	$98,995	$0	$781,961	$58,011	$30,923	$15,250
89		8	333	$6,354,848	$1,837,663,221	$4,872,938	$931,510	$0	$296,176	$78,021	$118,008	$58,196
90	P1	5	14016	$29,121,842	$1,866,785,064	$17,646,359	$2,029,181	$0	$7,361,814	$1,268,022	$546,806	$269,660
91		3	102	$14,046,555	$1,880,831,618	$9,184,862	$442,420	$0	$3,927,344	$224,855	$178,865	$88,208
92		8	411	$1,732,767	$1,882,564,385	$1,141,180	$125,390	$0	$360,700	$54,924	$33,870	$16,703
93		7	380	$8,926,454	$1,891,490,839	$6,623,914	$599,607	$0	$1,287,306	$160,900	$170,596	$84,130
94		7	366	$13,481,736	$1,904,972,575	$8,820,737	$1,051,300	$0	$2,816,841	$494,238	$199,992	$98,627
95		4	15198	$25,665,909	$1,930,638,484	$9,813,195	$1,793,720	$0	$10,701,987	$2,890,723	$312,281	$154,003
96		7	383	$5,446,015	$1,936,084,499	$2,991,645	$777,423	$0	$1,129,169	$421,001	$84,905	$41,872
97		7	14809	$9,121,351	$1,945,205,850	$8,795,771	$0	$0	$0	$0	$218,048	$107,532
98		8	14755	$16,682,543	$1,961,888,393	$10,197,569	$1,639,347	$0	$3,531,100	$850,733	$310,614	$153,181
99		8	14752	$17,093,576	$1,978,981,970	$9,258,070	$1,436,380	$0	$4,935,290	$1,143,211	$214,730	$105,895
100		4	15006	$22,048,260	$2,001,030,230	$9,625,742	$2,067,532	$0	$7,308,145	$2,565,437	$322,407	$158,997
101		3	15867	$15,923,564	$2,016,953,793	$7,794,172	$838,332	$0	$6,108,905	$925,556	$171,849	$84,748
102		3	292	$13,208,948	$2,030,162,741	$11,102,166	$983,289	$0	$724,772	$76,501	$215,798	$106,422
103		8	15085	$27,821,965	$2,057,984,707	$16,640,899	$1,550,255	$0	$7,922,696	$1,053,858	$438,170	$216,086
104		2	14146	$22,220,479	$2,080,205,185	$8,346,566	$1,321,399	$0	$10,091,531	$2,088,624	$249,377	$122,982
105		4	15016	$27,675,321	$2,107,880,506	$15,668,835	$2,530,994	$0	$7,219,248	$1,650,544	$405,651	$200,049
106		3	15011	$18,767,364	$2,126,647,870	$5,145,314	$849,427	$0	$10,034,245	$2,418,318	$214,350	$105,708
107		7	205	$14,606,980	$2,141,254,850	$9,985,530	$1,129,117	$0	$2,700,486	$439,728	$235,822	$116,297
108		3	14145	$15,255,632	$2,156,510,482	$2,908,385	$366,436	$0	$10,064,462	$1,666,063	$167,622	$82,664

DC FEEDER UNDERGROUNDING RANKING MODEL[1]
for Undergrounding each feeder's main plus its laterals.
Includes all Outage data between 1/1/10 through 12/31/2012.
Outage data is then weighted by one third for these analyses.

		UG Cost/Feeder	Customers[2]	VOS	Averaged Rankings		Calculations					
							System SAIFI	OH SAIFI	New[5] SAIFI	System SAIDI	OH SAIDI	New[5] SAIDI
System Totals:▶	370	$2,587,159,606	276,466	$102,156,808	SAIDI, SAIFI, CMI/$	SAIDI, SAIFI, CMI	1.4	0.8	0.6	660	451	210
selected Feeders' Impact▶	46%	100.0%	61.7%	100.0%			na	na	na	na	na	na
selected Feeders' Totals:▶	170	$2,587,159,606	170,634	$102,156,808			2.0	1.3	0.7	929	630	299

Rank	Year[4]	Ward	Feeder	$	Cum	n	Cum	$	n	n	n	n	n	n	n	n
109		7	167	$9,926,434	$2,166,436,915	510	132,442	$33,541	107.3	106.0	0.8	0.6	0.3	170	122	48
110	P3	8	122	$2,404,187	$2,168,841,103	92	132,534	$2,289	107.7	112.3	0.9	0.5	0.4	154	150	5
111		7	479	$11,272,205	$2,180,113,308	753	133,287	$37,347	109.3	107.0	0.9	0.9	0.0	49	44	5
112		7	244	$9,752,222	$2,189,865,530	366	133,653	$10,427	109.3	109.3	1.3	0.3	1.0	783	213	570
113		7	15709	$23,686,571	$2,213,552,101	2,265	135,918	$162,876	110.7	105.0	1.0	0.7	0.3	71	54	17
114		8	15165	$1,969,581	$2,215,521,682	1,289	137,207	$1,398	111.0	123.0	0.7	0.3	0.3	73	34	39
115		8	325	$10,129,505	$2,225,651,187	602	137,809	$51,891	111.3	109.3	1.4	0.8	0.6	118	47	71
116		8	343	$5,242,452	$2,230,893,639	364	138,173	$7,238	113.3	115.0	0.7	0.4	0.3	119	92	28
117		3	309	$11,322,186	$2,242,215,825	521	138,694	$37,977	113.7	112.0	0.6	0.2	0.4	179	157	22
118		7	14812	$4,777,780	$2,246,993,606	44	138,738	$978	115.3	115.7	0.7	0.3	0.3	232	230	2
119		7	367	$8,589,646	$2,255,583,252	519	139,257	$6,969	115.3	116.3	0.8	0.2	0.7	172	146	26
120		7	388	$9,792,505	$2,265,375,757	696	139,953	$77,306	116.0	114.0	1.1	0.4	0.7	1303	72	1231
121		7	14158	$6,235,646	$2,271,611,403	7	139,960	$4,539	116.7	117.0	1.0	1.0	0.0	65	65	0
122		8	496	$7,020,883	$2,278,632,286	559	140,519	$133,679	118.3	117.0	1.1	0.7	0.4	840	34	806
123		4	491	$2,301,631	$2,280,933,917	237	140,756	$166,690	118.3	122.7	0.8	0.5	0.4	685	47	638
124		8	96	$3,124,538	$2,284,058,454	38	140,794	$19,937	119.3	121.7	1.3	0.7	0.6	76	59	16
125		3	14132	$19,473,362	$2,303,531,817	1,116	141,910	$63,689	122.7	118.3	0.6	0.1	0.5	179	114	65
126		8	183	$7,442,061	$2,310,973,878	592	142,502	$17,215	122.7	124.0	0.1	0.1	0.0	161	100	61
127		3	476	$13,325,322	$2,324,299,200	350	142,852	$2,097	124.3	119.7	0.8	0.4	0.4	101	57	44
128		5	484	$7,051,918	$2,331,351,118	637	143,489	$11,000	125.0	125.3	0.6	0.3	0.3	67	40	26
129		4	489	$3,414,661	$2,334,765,779	394	143,883	$1,929	125.0	127.7	0.4	0.4	0.0	45	31	14
130	P1	8	14718	$4,562,769	$2,339,328,549	1	143,884	$8,325	126.3	126.3	1.0	0.7	0.3	92	84	8
131		1	66	$448,682	$2,339,777,230	247	144,131	$5,793	126.7	141.3	2.4	0.2	2.2	195	15	180
132		3	52	$5,039,014	$2,344,816,245	126	144,257	$3,990	128.0	127.7	0.3	0.2	0.1	108	89	19
133		5	14017	$16,918,825	$2,361,735,069	915	145,172	$283,991	129.7	125.0	0.3	0.2	0.1	334	51	283
134		5	14713	$1,753,372	$2,363,488,442	3,194	148,366	$42,329	130.0	141.3	0.6	0.0	0.6	166	10	156
135		8	323	$5,272,117	$2,368,760,558	508	148,874	$6,500	130.3	130.3	0.6	0.2	0.3	40	30	10
136		3	15949	$8,084,561	$2,376,845,119	187	149,061	$23,763	133.0	131.0	0.6	0.3	0.3	111	41	70
137		8	15175	$9,054,058	$2,385,899,176	1,836	150,897	$15,161	133.0	132.0	0.6	0.2	0.4	22	17	4
138		3	63	$7,676,285	$2,393,575,462	128	151,025	$3,955	135.3	134.0	1.4	0.2	1.1	317	41	275
139		7	387	$12,534,867	$2,406,110,329	784	151,809	$3,478	135.7	131.7	0.2	0.2	0.0	31	26	5
140		7	349	$5,573,485	$2,411,683,814	534	152,343	$3,895	138.3	138.0	0.2	0.2	0.0	21	20	1
141		7	327	$8,558,059	$2,420,241,873	322	152,665	$680	138.7	135.7	0.4	0.1	0.3	77	43	34
142		8	329	$7,066,899	$2,427,308,772	206	152,871	$7,248	139.0	137.3	0.1	0.1	0.0	55	47	8
143		3	413	$6,955,537	$2,434,264,309	81	152,952	$9,616	140.3	139.0	1.2	0.1	1.1	273	53	219
144		8	234	$4,106,794	$2,438,371,103	210	153,162	$806	141.3	142.3	0.1	0.1	0.0	33	27	6

DC FEEDER UNDERGROUNDING RANKING MODEL[1]
for Undergrounding each feeder's main plus its laterals.
Includes all Outage data between 1/1/10 through 12/31/2012.
Outage data is then weighted by one third for these analyses.

Customer Interuptions (CI)

			UG Cost/Feeder		System	OH		UG CI impacts on:			
System Totals:▶		370	$2,587,159,606		398,676	234,838		System		OH only	
selected Feeders' Impact▶		46%	100.0%		85.0%	95.1%		56.0%		95.1%	
selected Feeders' Totals:▶		170	$2,587,159,606		338,801	223,329					
Rank	Year[4]	Ward	Feeder	$	Cum	n	n	Cum	%	Cum	%	Cum
109		7	167	$9,926,434	$2,166,436,915	425	296	216,458	0.07%	54.29%	0.13%	92.17%
110	P3	8	122	$2,404,187	$2,168,841,103	79	46	216,504	0.01%	54.31%	0.02%	92.19%
111		7	479	$11,272,205	$2,180,113,308	711	692	217,196	0.17%	54.48%	0.29%	92.49%
112		7	244	$9,752,222	$2,189,865,530	470	95	217,291	0.02%	54.50%	0.04%	92.53%
113		7	15709	$23,686,571	$2,213,552,101	2,314	1,535	218,826	0.39%	54.89%	0.65%	93.18%
114		8	15165	$1,969,581	$2,215,521,682	853	424	219,249	0.11%	54.99%	0.18%	93.36%
115		8	325	$10,129,505	$2,225,651,187	852	485	219,734	0.12%	55.12%	0.21%	93.57%
116		8	343	$5,242,452	$2,230,893,639	261	138	219,872	0.03%	55.15%	0.06%	93.63%
117		3	309	$11,322,186	$2,242,215,825	301	115	219,987	0.03%	55.18%	0.05%	93.68%
118		7	14812	$4,777,780	$2,246,993,606	29	15	220,002	0.00%	55.18%	0.01%	93.68%
119		7	367	$8,589,646	$2,255,583,252	433	83	220,084	0.02%	55.20%	0.04%	93.72%
120		7	388	$9,792,505	$2,265,375,757	782	275	220,359	0.07%	55.27%	0.12%	93.83%
121		7	14158	$6,235,646	$2,271,611,403	7	7	220,366	0.00%	55.27%	0.00%	93.84%
122		8	496	$7,020,883	$2,278,632,286	606	395	220,761	0.10%	55.37%	0.17%	94.01%
123		4	491	$2,301,631	$2,280,933,917	199	108	220,869	0.03%	55.40%	0.05%	94.05%
124		8	96	$3,124,538	$2,284,058,454	51	26	220,895	0.01%	55.41%	0.01%	94.06%
125		3	14132	$19,473,362	$2,303,531,817	634	108	221,003	0.03%	55.43%	0.05%	94.11%
126		8	183	$7,442,061	$2,310,973,878	59	40	221,043	0.01%	55.44%	0.02%	94.13%
127		3	476	$13,325,322	$2,324,299,200	268	134	221,177	0.03%	55.48%	0.06%	94.18%
128		5	484	$7,051,918	$2,331,351,118	401	191	221,368	0.05%	55.53%	0.08%	94.26%
129		4	489	$3,414,661	$2,334,765,779	164	148	221,516	0.04%	55.56%	0.06%	94.33%
130	P1	8	14718	$4,562,769	$2,339,328,549	1	1	221,516	0.00%	55.56%	0.00%	94.33%
131		1	66	$448,682	$2,339,777,230	596	53	221,570	0.01%	55.58%	0.02%	94.35%
132		3	52	$5,039,014	$2,344,816,245	40	23	221,593	0.01%	55.58%	0.01%	94.36%
133		5	14017	$16,918,825	$2,361,735,069	245	168	221,760	0.04%	55.62%	0.07%	94.43%
134		5	14713	$1,753,372	$2,363,488,442	2,027	128	221,889	0.03%	55.66%	0.05%	94.49%
135		8	323	$5,272,117	$2,368,760,558	292	123	222,011	0.03%	55.69%	0.05%	94.54%
136		3	15949	$8,084,561	$2,376,845,119	106	54	222,065	0.01%	55.70%	0.02%	94.56%
137		8	15175	$9,054,058	$2,385,899,176	1,116	394	222,459	0.10%	55.80%	0.17%	94.73%
138		3	63	$7,676,285	$2,393,575,462	175	32	222,491	0.01%	55.81%	0.01%	94.74%
139		7	387	$12,534,867	$2,406,110,329	195	169	222,660	0.04%	55.85%	0.07%	94.81%
140		7	349	$5,573,485	$2,411,683,814	84	83	222,742	0.02%	55.87%	0.04%	94.85%
141		7	327	$8,558,059	$2,420,241,873	130	19	222,761	0.00%	55.88%	0.01%	94.86%
142		8	329	$7,066,899	$2,427,308,772	18	15	222,777	0.00%	55.88%	0.01%	94.86%
143		3	413	$6,955,537	$2,434,264,309	99	8	222,785	0.00%	55.88%	0.00%	94.87%
144		8	234	$4,106,794	$2,438,371,103	30	23	222,808	0.01%	55.89%	0.01%	94.88%

DC FEEDER UNDERGROUNDING RANKING MODEL[1] for Undergrounding each feeder's main plus its laterals. Includes all Outage data between 1/1/10 through 12/31/2012. Outage data is then weighted by one third for these analyses.				Customer Minutes of Interruption (CMI)								
			UG Cost/Feeder	System	OH		UG CMI impacts on					
System Totals:▶		370	$2,587,159,606	182,542,879	124,585,200		System		OH only			
selected Feeders' Impact▶		46%	100.0%	86.9%	86.3%		58.9%		86.3%			
selected Feeders' Totals:▶		170	$2,587,159,606	158,593,475	107,574,747							
Rank	Year[4]	Ward	Feeder	$	Cum	n	n	Cum	%	Cum	%	Cum
109		7	167	$9,926,434	$2,166,436,915	86,549	62,105	106,432,822	0.03%	58.31%	0.05%	85.43%
110	P3	8	122	$2,404,187	$2,168,841,103	14,214	13,793	106,446,615	0.01%	58.31%	0.01%	85.44%
111		7	479	$11,272,205	$2,180,113,308	36,763	33,045	106,479,661	0.02%	58.33%	0.03%	85.47%
112		7	244	$9,752,222	$2,189,865,530	286,707	78,009	106,557,670	0.04%	58.37%	0.06%	85.53%
113		7	15709	$23,686,571	$2,213,552,101	160,057	121,727	106,679,397	0.07%	58.44%	0.10%	85.63%
114		8	15165	$1,969,581	$2,215,521,682	94,095	43,631	106,723,028	0.02%	58.46%	0.04%	85.66%
115		8	325	$10,129,505	$2,225,651,187	70,995	28,409	106,751,437	0.02%	58.48%	0.02%	85.69%
116		8	343	$5,242,452	$2,230,893,639	43,447	33,402	106,784,839	0.02%	58.50%	0.03%	85.71%
117		3	309	$11,322,186	$2,242,215,825	93,332	81,750	106,866,588	0.04%	58.54%	0.07%	85.78%
118		7	14812	$4,777,780	$2,246,993,606	10,220	10,137	106,876,725	0.01%	58.55%	0.01%	85.79%
119		7	367	$8,589,646	$2,255,583,252	89,242	75,686	106,952,411	0.04%	58.59%	0.06%	85.85%
120		7	388	$9,792,505	$2,265,375,757	906,645	50,168	107,002,579	0.03%	58.62%	0.04%	85.89%
121		7	14158	$6,235,646	$2,271,611,403	458	458	107,003,037	0.00%	58.62%	0.00%	85.89%
122		8	496	$7,020,883	$2,278,632,286	469,321	18,816	107,021,853	0.01%	58.63%	0.02%	85.90%
123		4	491	$2,301,631	$2,280,933,917	162,263	11,140	107,032,993	0.01%	58.63%	0.01%	85.91%
124		8	96	$3,124,538	$2,284,058,454	2,873	2,256	107,035,249	0.00%	58.64%	0.00%	85.91%
125		3	14132	$19,473,362	$2,303,531,817	199,650	127,442	107,162,690	0.07%	58.71%	0.10%	86.02%
126		8	183	$7,442,061	$2,310,973,878	95,447	59,186	107,221,876	0.03%	58.74%	0.05%	86.06%
127		3	476	$13,325,322	$2,324,299,200	35,441	19,902	107,241,778	0.01%	58.75%	0.02%	86.08%
128		5	484	$7,051,918	$2,331,351,118	42,562	25,688	107,267,466	0.01%	58.76%	0.02%	86.10%
129		4	489	$3,414,661	$2,334,765,779	17,839	12,162	107,279,628	0.01%	58.77%	0.01%	86.11%
130	P1	8	14718	$4,562,769	$2,339,328,549	92	84	107,279,712	0.00%	58.77%	0.00%	86.11%
131		1	66	$448,682	$2,339,777,230	48,139	3,731	107,283,443	0.00%	58.77%	0.00%	86.11%
132		3	52	$5,039,014	$2,344,816,245	13,589	11,175	107,294,618	0.01%	58.78%	0.01%	86.12%
133		5	14017	$16,918,825	$2,361,735,069	305,850	46,491	107,341,109	0.03%	58.80%	0.04%	86.16%
134		5	14713	$1,753,372	$2,363,488,442	528,839	32,093	107,373,202	0.02%	58.82%	0.03%	86.18%
135		8	323	$5,272,117	$2,368,760,558	20,519	15,224	107,388,426	0.01%	58.83%	0.01%	86.20%
136		3	15949	$8,084,561	$2,376,845,119	20,762	7,708	107,396,134	0.00%	58.83%	0.01%	86.20%
137		8	15175	$9,054,058	$2,385,899,176	39,515	31,814	107,427,948	0.02%	58.85%	0.03%	86.23%
138		3	63	$7,676,285	$2,393,575,462	40,518	5,254	107,433,202	0.00%	58.85%	0.00%	86.23%
139		7	387	$12,534,867	$2,406,110,329	24,059	20,414	107,453,616	0.01%	58.86%	0.02%	86.25%
140		7	349	$5,573,485	$2,411,683,814	11,425	10,904	107,464,520	0.01%	58.87%	0.01%	86.26%
141		7	327	$8,558,059	$2,420,241,873	24,720	13,928	107,478,448	0.01%	58.88%	0.01%	86.27%
142		8	329	$7,066,899	$2,427,308,772	11,387	9,646	107,488,094	0.01%	58.88%	0.01%	86.28%
143		3	413	$6,955,537	$2,434,264,309	22,110	4,331	107,492,425	0.00%	58.89%	0.00%	86.28%
144		8	234	$4,106,794	$2,438,371,103	6,955	5,671	107,498,096	0.00%	58.89%	0.00%	86.28%

DC FEEDER UNDERGROUNDING RANKING MODEL[1]
for Undergrounding each feeder's main plus its laterals.
Includes all Outage data between 1/1/10 through 12/31/2012.
Outage data is then weighted by one third for these analyses.

			UG Cost/Feeder		[3]Cost Components						
System Totals:▶		370	$2,587,159,606								
selected Feeders' Impact▶		46%	100.0%		Main line	[3]Main Line Transformers	[3]Main Line Risers	Primary Laterals	Primary Laterals Transformers	Overhead line removal	Permits
selected Feeders' Totals:▶		170	$2,587,159,606		$1,431,731,942	$186,728,654	$0	$761,329,604	$150,680,757	$37,965,663	$18,722,987
Rank	Year[4]	Ward	Feeder	$	Cum	$	$	$	$	$	$	$
109		7	167	$9,926,434	$2,166,436,915	$8,186,381	$483,701	$0	$866,049	$71,970	$213,194	$105,138
110	P3	8	122	$2,404,187	$2,168,841,103	$2,090,786	$242,689	$0	$1,058	$184	$46,525	$22,944
111		7	479	$11,272,205	$2,180,113,308	$5,853,544	$996,769	$0	$3,371,641	$854,201	$131,298	$64,751
112		7	244	$9,752,222	$2,189,865,530	$4,413,070	$611,249	$0	$3,812,996	$762,554	$102,035	$50,319
113		7	15709	$23,686,571	$2,213,552,101	$15,855,796	$2,976,808	$0	$3,360,535	$887,074	$406,091	$200,266
114		8	15165	$1,969,581	$2,215,521,682	$1,913,815	$0	$0	$0	$0	$37,347	$18,418
115		8	325	$10,129,505	$2,225,651,187	$5,227,768	$787,843	$0	$3,216,414	$677,977	$147,007	$72,497
116		8	343	$5,242,452	$2,230,893,639	$3,281,150	$644,854	$0	$933,746	$272,659	$73,698	$36,344
117		3	309	$11,322,186	$2,242,215,825	$6,928,428	$861,384	$0	$2,899,471	$433,916	$133,266	$65,721
118		7	14812	$4,777,780	$2,246,993,606	$4,602,973	$0	$0	$0	$0	$117,072	$57,735
119		7	367	$8,589,646	$2,255,583,252	$5,061,995	$984,836	$0	$1,766,740	$590,160	$124,512	$61,404
120		7	388	$9,792,505	$2,265,375,757	$3,720,699	$772,510	$0	$3,991,759	$1,172,907	$90,165	$44,465
121		7	14158	$6,235,646	$2,271,611,403	$5,976,598	$0	$0	$38,609	$0	$147,633	$72,806
122		8	496	$7,020,883	$2,278,632,286	$4,420,423	$810,031	$0	$1,287,835	$327,048	$117,567	$57,979
123		4	491	$2,301,631	$2,280,933,917	$1,448,773	$343,098	$0	$327,644	$126,706	$37,109	$18,301
124		8	96	$3,124,538	$2,284,058,454	$2,557,834	$301,117	$0	$154,170	$27,624	$56,118	$27,675
125		3	14132	$19,473,362	$2,303,531,817	$11,877,662	$1,214,554	$0	$5,228,198	$712,491	$294,984	$145,473
126		8	183	$7,442,061	$2,310,973,878	$4,986,449	$1,022,178	$0	$966,273	$302,579	$110,224	$54,358
127		3	476	$13,325,322	$2,324,299,200	$6,857,646	$690,638	$0	$4,932,926	$651,277	$129,145	$63,689
128		5	484	$7,051,918	$2,331,351,118	$4,624,649	$1,096,473	$0	$864,462	$305,573	$107,665	$53,096
129		4	489	$3,414,661	$2,334,765,779	$1,563,116	$252,231	$0	$1,259,804	$281,346	$38,954	$19,210
130	P1	8	14718	$4,562,769	$2,339,328,549	$4,395,829	$0	$0	$0	$0	$111,804	$55,137
131		1	66	$448,682	$2,339,777,230	$14,163	$0	$0	$301,729	$117,755	$10,069	$4,966
132		3	52	$5,039,014	$2,344,816,245	$1,143,063	$124,534	$0	$3,143,095	$589,357	$26,096	$12,869
133		5	14017	$16,918,825	$2,361,735,069	$10,141,968	$1,777,873	$0	$3,614,928	$918,258	$311,955	$153,842
134		5	14713	$1,753,372	$2,363,488,442	$149,421	$0	$0	$1,324,063	$242,874	$24,789	$12,225
135		8	323	$5,272,117	$2,368,760,558	$3,329,665	$883,698	$0	$652,115	$266,895	$93,589	$46,154
136		3	15949	$8,084,561	$2,376,845,119	$4,018,682	$504,013	$0	$2,953,228	$452,752	$104,400	$51,485
137		8	15175	$9,054,058	$2,385,899,176	$6,502,461	$545,316	$0	$1,579,515	$175,940	$167,984	$82,842
138		3	63	$7,676,285	$2,393,575,462	$6,646,956	$515,939	$0	$313,394	$33,582	$111,451	$54,963
139		7	387	$12,534,867	$2,406,110,329	$5,491,073	$932,715	$0	$4,699,671	$1,107,148	$203,769	$100,490
140		7	349	$5,573,485	$2,411,683,814	$3,120,904	$556,695	$0	$1,409,214	$376,762	$73,609	$36,301
141		7	327	$8,558,059	$2,420,241,873	$4,858,238	$687,291	$0	$2,320,218	$465,731	$151,746	$74,834
142		8	329	$7,066,899	$2,427,308,772	$5,591,790	$520,379	$0	$664,279	$83,123	$138,853	$68,476
143		3	413	$6,955,537	$2,434,264,309	$4,686,192	$337,345	$0	$1,603,573	$155,766	$115,634	$57,026
144		8	234	$4,106,794	$2,438,371,103	$3,158,170	$472,991	$0	$304,902	$75,315	$63,902	$31,514

DC FEEDER UNDERGROUNDING RANKING MODEL[1]
for Undergrounding each feeder's main plus its laterals.
Includes all Outage data between 1/1/10 through 12/31/2012.
Outage data is then weighted by one third for these analyses.

			UG Cost/Feeder		Customers[2]		VOS	Averaged Rankings		Calculations					
										System SAIFI	OH SAIFI	New[5] SAIFI	System SAIDI	OH SAIDI	New[5] SAIDI
System Totals:▶		370	$2,587,159,606		276,466		$102,156,808	SAIDI, SAIFI, CMI/$	SAIDI, SAIFI, CMI	1.4	0.8	0.6	660	451	210
selected Feeders' Impact▶		46%	100.0%		61.7%		100.0%			na	na	na	na	na	na
selected Feeders' Totals:▶		170	$2,587,159,606		170,634		$102,156,808			2.0	1.3	0.7	929	630	299
Rank	Year[4]	Ward	Feeder	$	Cum	n	Cum	$	n	n	n	n	n	n	n	n	n
145		7	14716	$5,725,234	$2,444,096,337	410	153,572	$4,379	141.7	140.7	0.7	0.3	0.3	12	8	4
146		5	14019	$3,968,426	$2,448,064,763	10	153,582	$26,780	141.7	141.7	0.3	0.3	0.0	22	22	0
147		3	181	$9,867,705	$2,457,932,468	252	153,834	$33,180	143.0	140.0	0.3	0.1	0.3	488	40	449
148		6	229	$2,560,046	$2,460,492,514	693	154,527	$13,463	145.0	148.7	0.3	0.1	0.2	173	9	164
149		7	369	$12,342,758	$2,472,835,271	497	155,024	$5,261	145.7	142.0	0.2	0.1	0.1	30	16	15
150		7	494	$6,673,276	$2,479,508,547	368	155,392	$3,461	145.7	145.0	0.13	0.12	0.01	18	13	5
151		1	14054	$306,488	$2,479,815,035	1,594	156,986	$872	147.7	161.3	0.4	0.0	0.4	196	1	195
152		7	14715	$8,762,697	$2,488,577,731	2,153	159,139	$1,131	149.3	146.7	0.8	0.0	0.8	1979	6	1973
153	P3	8	294	$4,914,211	$2,493,491,942	80	159,219	$528	149.3	149.0	0.5	0.1	0.3	37	11	26
154		6	15756	$5,265,253	$2,498,757,195	792	160,011	$10,500	150.3	150.7	0.0	0.0	0.0	11	10	2
155		4	481	$5,579,969	$2,504,337,164	203	160,214	$1,637	151.7	150.7	0.0	0.0	0.0	18	15	3
156		6	228	$2,235,633	$2,506,572,798	301	160,515	$4,631	151.7	154.7	0.7	0.0	0.7	296	9	288
157		3	15950	$8,390,014	$2,514,962,811	250	160,765	$23,100	152.0	150.3	0.1	0.1	0.0	11	8	2
158		7	386	$8,507,017	$2,523,469,829	455	161,220	$4,521	154.0	151.3	0.0	0.0	0.0	13	10	3
159		6	227	$338,256	$2,523,808,085	492	161,712	$135	155.7	162.7	0.4	0.0	0.4	27	1	26
160		8	120	$8,896,500	$2,532,704,585	541	162,253	$1,989	156.0	154.0	0.1	0.1	0.0	5	5	0
161		3	60	$4,372,209	$2,537,076,794	127	162,380	$44	158.0	157.7	0.0	0.0	0.0	26	10	16
162		6	15755	$4,614,226	$2,541,691,020	703	163,083	$1,885	159.0	159.0	0.4	0.0	0.4	104	3	102
163		8	178	$6,775,830	$2,548,466,851	130	163,213	$303	159.7	159.0	0.4	0.0	0.3	31	4	28
164		5	15702	$2,027,380	$2,550,494,231	3,006	166,219	$101	163.7	165.0	2.1	0.0	2.1	229	0	228
165	P1 P2	5	14020	$7,523,070	$2,558,017,301	37	166,256	$8,420	164.0	164.0	0.0	0.0	0.0	11	1	10
166		8	324	$5,823,280	$2,563,840,581	230	166,486	$87	164.7	164.3	0.1	0.0	0.1	23	1	22
167		8	119	$4,592,140	$2,568,432,721	373	166,859	$36	165.3	165.7	0.0	0.0	0.0	4	0	4
168	P2	7	14058	$13,099,007	$2,581,531,728	3,484	170,343	$0	165.7	164.3	0.3	0.0	0.3	514	0	514
169		5	14021	$2,851,356	$2,584,383,084	36	170,379	$0	169.0	169.0	0.0	0.0	0.0	10	0	10
170		8	164	$2,776,522	$2,587,159,606	255	170,634	$0	169.0	169.0	0.0	0.0	0.0	4	0	4

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DC FEEDER UNDERGROUNDING RANKING MODEL[1]
for Undergrounding each feeder's main plus its laterals.
Includes all Outage data between 1/1/10 through 12/31/2012.
Outage data is then weighted by one third for these analyses.

				UG Cost/Feeder		Customer Interuptions (CI) System	OH		UG CI impacts on: System		OH only	
System Totals:▶			370	$2,587,159,606		398,676	234,838					
selected Feeders' Impact▶			46%	100.0%		85.0%	95.1%		56.0%		95.1%	
selected Feeders' Totals:▶			170	$2,587,159,606		338,801	223,329					
Rank	Year[4]	Ward	Feeder	$	Cum	n	n	Cum	%	Cum	%	Cum
145		7	14716	$5,725,234	$2,444,096,337	274	137	222,945	0.03%	55.92%	0.06%	94.94%
146		5	14019	$3,968,426	$2,448,064,763	3	3	222,948	0.00%	55.92%	0.00%	94.94%
147		3	181	$9,867,705	$2,457,932,468	85	15	222,962	0.00%	55.93%	0.01%	94.94%
148		6	229	$2,560,046	$2,460,492,514	203	38	223,000	0.01%	55.94%	0.02%	94.96%
149		7	369	$12,342,758	$2,472,835,271	82	55	223,055	0.01%	55.95%	0.02%	94.98%
150		7	494	$6,673,276	$2,479,508,547	49	45	223,100	0.01%	55.96%	0.02%	95.00%
151		1	14054	$306,488	$2,479,815,035	562	1	223,101	0.00%	55.96%	0.00%	95.00%
152		7	14715	$8,762,697	$2,488,577,731	1,750	107	223,208	0.03%	55.99%	0.05%	95.05%
153	P3	8	294	$4,914,211	$2,493,491,942	37	11	223,219	0.00%	55.99%	0.00%	95.05%
154		6	15756	$5,265,253	$2,498,757,195	12	8	223,227	0.00%	55.99%	0.00%	95.06%
155		4	481	$5,579,969	$2,504,337,164	9	8	223,234	0.00%	55.99%	0.00%	95.06%
156		6	228	$2,235,633	$2,506,572,798	222	9	223,244	0.00%	56.00%	0.00%	95.06%
157		3	15950	$8,390,014	$2,514,962,811	35	32	223,275	0.01%	56.00%	0.01%	95.08%
158		7	386	$8,507,017	$2,523,469,829	13	12	223,287	0.00%	56.01%	0.01%	95.08%
159		6	227	$338,256	$2,523,808,085	208	2	223,289	0.00%	56.01%	0.00%	95.08%
160		8	120	$8,896,500	$2,532,704,585	30	29	223,318	0.01%	56.01%	0.01%	95.09%
161		3	60	$4,372,209	$2,537,076,794	4	0	223,318	0.00%	56.01%	0.00%	95.09%
162		6	15755	$4,614,226	$2,541,691,020	261	3	223,321	0.00%	56.02%	0.00%	95.10%
163		8	178	$6,775,830	$2,548,466,851	48	5	223,326	0.00%	56.02%	0.00%	95.10%
164		5	15702	$2,027,380	$2,550,494,231	6,423	1	223,327	0.00%	56.02%	0.00%	95.10%
165	P1 P2	5	14020	$7,523,070	$2,558,017,301	1	0	223,327	0.00%	56.02%	0.00%	95.10%
166		8	324	$5,823,280	$2,563,840,581	22	1	223,328	0.00%	56.02%	0.00%	95.10%
167		8	119	$4,592,140	$2,568,432,721	17	0	223,328	0.00%	56.02%	0.00%	95.10%
168	P2	7	14058	$13,099,007	$2,581,531,728	1,162	1	223,329	0.00%	56.02%	0.00%	95.10%
169		5	14021	$2,851,356	$2,584,383,084	0	0	223,329	0.00%	56.02%	0.00%	95.10%
170		8	164	$2,776,522	$2,587,159,606	3	0	223,329	0.00%	56.02%	0.00%	95.10%

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DC FEEDER UNDERGROUNDING RANKING MODEL[1]
for Undergrounding each feeder's main plus its laterals.
Includes all Outage data between 1/1/10 through 12/31/2012.
Outage data is then weighted by one third for these analyses.

Customer Minutes of Interruption (CMI)

			UG Cost/Feeder		System	OH		UG CMI impacts on			
System Totals:▶		370	$2,587,159,606		182,542,879	124,585,200		System		OH only	
selected Feeders' Impact▶		46%	100.0%		86.9%	86.3%		58.9%		86.3%	
selected Feeders' Totals:▶		170	$2,587,159,606		158,593,475	107,574,747					
Rank	Year[4]	Ward	Feeder	$	Cum	n	n	Cum	%	Cum	%	Cum
145		7	14716	$5,725,234	$2,444,096,337	4,837	3,215	107,501,312	0.00%	58.89%	0.00%	86.29%
146		5	14019	$3,968,426	$2,448,064,763	221	221	107,501,533	0.00%	58.89%	0.00%	86.29%
147		3	181	$9,867,705	$2,457,932,468	123,089	9,959	107,511,492	0.01%	58.90%	0.01%	86.30%
148		6	229	$2,560,046	$2,460,492,514	120,163	6,439	107,517,931	0.00%	58.90%	0.01%	86.30%
149		7	369	$12,342,758	$2,472,835,271	15,071	7,825	107,525,756	0.00%	58.90%	0.01%	86.31%
150		7	494	$6,673,276	$2,479,508,547	6,659	4,811	107,530,567	0.00%	58.91%	0.00%	86.31%
151		1	14054	$306,488	$2,479,815,035	311,972	1,667	107,532,233	0.00%	58.91%	0.00%	86.31%
152		7	14715	$8,762,697	$2,488,577,731	4,260,988	13,387	107,545,620	0.01%	58.92%	0.01%	86.32%
153	P3	8	294	$4,914,211	$2,493,491,942	2,960	840	107,546,460	0.00%	58.92%	0.00%	86.32%
154		6	15756	$5,265,253	$2,498,757,195	9,070	7,603	107,554,063	0.00%	58.92%	0.01%	86.33%
155		4	481	$5,579,969	$2,504,337,164	3,581	3,024	107,557,087	0.00%	58.92%	0.00%	86.33%
156		6	228	$2,235,633	$2,506,572,798	89,162	2,597	107,559,684	0.00%	58.92%	0.00%	86.33%
157		3	15950	$8,390,014	$2,514,962,811	2,655	2,054	107,561,737	0.00%	58.92%	0.00%	86.34%
158		7	386	$8,507,017	$2,523,469,829	5,942	4,577	107,566,314	0.00%	58.93%	0.00%	86.34%
159		6	227	$338,256	$2,523,808,085	13,267	445	107,566,760	0.00%	58.93%	0.00%	86.34%
160		8	120	$8,896,500	$2,532,704,585	2,828	2,638	107,569,398	0.00%	58.93%	0.00%	86.34%
161		3	60	$4,372,209	$2,537,076,794	3,250	1,276	107,570,674	0.00%	58.93%	0.00%	86.34%
162		6	15755	$4,614,226	$2,541,691,020	73,235	1,793	107,572,467	0.00%	58.93%	0.00%	86.34%
163		8	178	$6,775,830	$2,548,466,851	4,084	459	107,572,926	0.00%	58.93%	0.00%	86.34%
164		5	15702	$2,027,380	$2,550,494,231	687,411	624	107,573,550	0.00%	58.93%	0.00%	86.35%
165	P1 P2	5	14020	$7,523,070	$2,558,017,301	418	32	107,573,582	0.00%	58.93%	0.00%	86.35%
166		8	324	$5,823,280	$2,563,840,581	5,179	117	107,573,699	0.00%	58.93%	0.00%	86.35%
167		8	119	$4,592,140	$2,568,432,721	1,434	108	107,573,807	0.00%	58.93%	0.00%	86.35%
168	P2	7	14058	$13,099,007	$2,581,531,728	1,791,972	940	107,574,747	0.00%	58.93%	0.00%	86.35%
169		5	14021	$2,851,356	$2,584,383,084	347	0	107,574,747	0.00%	58.93%	0.00%	86.35%
170		8	164	$2,776,522	$2,587,159,606	911	0	107,574,747	0.00%	58.93%	0.00%	86.35%

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DC FEEDER UNDERGROUNDING RANKING MODEL[1]
for Undergrounding each feeder's main plus its laterals.
Includes all Outage data between 1/1/10 through 12/31/2012.
Outage data is then weighted by one third for these analyses.

		UG Cost/Feeder
System Totals:▶	370	$2,587,159,606
selected Feeders' Impact▶	46%	100.0%
selected Feeders' Totals:▶	170	$2,587,159,606

						[3]Cost Components						
						Main line	[3]Main Line Transformers	[3]Main Line Risers	Primary Laterals	Primary Laterals Transformers	Overhead line removal	Permits
						$1,431,731,942	$186,728,654	$0	$761,329,604	$150,680,757	$37,965,663	$18,722,987
Rank	Year[4]	Ward	Feeder	$	Cum	$	$	$	$	$	$	$
145		7	14716	$5,725,234	$2,444,096,337	$5,455,491	$62,560	$0	$0	$0	$138,755	$68,428
146		5	14019	$3,968,426	$2,448,064,763	$3,839,527	$0	$0	$0	$0	$86,326	$42,572
147		3	181	$9,867,705	$2,457,932,468	$6,954,173	$1,075,959	$0	$1,379,393	$263,527	$130,363	$64,289
148		6	229	$2,560,046	$2,460,492,514	$270,761	$0	$0	$2,008,969	$180,314	$66,973	$33,028
149		7	369	$12,342,758	$2,472,835,271	$7,269,007	$1,294,094	$0	$2,753,639	$720,032	$204,925	$101,060
150		7	494	$6,673,276	$2,479,508,547	$5,163,223	$858,708	$0	$377,888	$89,478	$123,215	$60,764
151		1	14054	$306,488	$2,479,815,035	$2,529	$0	$0	$264,707	$39,252	$0	$0
152		7	14715	$8,762,697	$2,488,577,731	$8,036,243	$0	$0	$429,719	$0	$198,730	$98,005
153	P3	8	294	$4,914,211	$2,493,491,942	$4,375,614	$337,610	$0	$57,384	$7,074	$91,436	$45,092
154		6	15756	$5,265,253	$2,498,757,195	$2,843,380	$546,885	$0	$1,335,170	$384,143	$104,259	$51,416
155		4	481	$5,579,969	$2,504,337,164	$4,132,762	$656,929	$0	$523,596	$126,887	$93,624	$46,171
156		6	228	$2,235,633	$2,506,572,798	$33,132	$0	$0	$1,814,869	$298,069	$59,984	$29,581
157		3	15950	$8,390,014	$2,514,962,811	$5,838,409	$0	$0	$2,345,884	$0	$137,776	$67,945
158		7	386	$8,507,017	$2,523,469,829	$6,127,571	$1,063,387	$0	$864,462	$213,540	$159,432	$78,625
159		6	227	$338,256	$2,523,808,085	$5,058	$0	$0	$280,045	$39,252	$9,310	$4,591
160		8	120	$8,896,500	$2,532,704,585	$6,453,232	$1,389,178	$0	$634,397	$199,332	$147,580	$72,780
161		3	60	$4,372,209	$2,537,076,794	$2,313,356	$258,092	$0	$1,495,677	$252,178	$35,432	$17,474
162		6	15755	$4,614,226	$2,541,691,020	$2,940,467	$428,476	$0	$911,004	$213,063	$81,181	$40,035
163		8	178	$6,775,830	$2,548,466,851	$5,793,792	$500,130	$0	$253,600	$32,233	$131,316	$64,759
164		5	15702	$2,027,380	$2,550,494,231	$729,158	$50,764	$0	$1,114,625	$106,242	$17,809	$8,783
165	P1 P2	5	14020	$7,523,070	$2,558,017,301	$7,204,401	$62,560	$0	$0	$0	$171,523	$84,587
166		8	324	$5,823,280	$2,563,840,581	$4,434,327	$673,414	$0	$458,279	$94,458	$109,033	$53,770
167		8	119	$4,592,140	$2,568,432,721	$3,716,635	$758,946	$0	$1,058	$347	$77,122	$38,033
168	P2	7	14058	$13,099,007	$2,581,531,728	$12,636,043	$0	$0	$0	$0	$310,058	$152,907
169		5	14021	$2,851,356	$2,584,383,084	$2,745,962	$0	$0	$1,058	$0	$69,876	$34,460
170		8	164	$2,776,522	$2,587,159,606	$2,174,686	$531,953	$0	$1,058	$410	$45,819	$22,596

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[1] Feeder data reassignments

Only included Dual Feeders with 50%+ customers in DC; Nominal DC feeders 14768, 14896, 152, 15200, 15264, 365 are excluded. No prorating.

Assigned to feeder 15166 data from 480 due to prior conversion

Assigned to feeder 15173 data from 331, 332, 335, 14700 due to prior conversion

Assigned to feeder 15177 data from 177 and 14703 due to prior conversion

Assigned to feeder 15944 data from 310, 416 due to prior conversion

[2] Customer Counts (we had to address the fact that many feeders system customer counts were far lower than report CI.)

For each feeder, use max CI (from 36-month outage data) where it is greater than the system customer count, otherwise, use the system number.

[3] Cost Components

Main Line Transformer costs are incurred only when undergrounding both Main Line and Primary Laterals.

Main Riser costs are incurred when undergrounding Main Line only.

Service Line & Street Lighting data are not included in this analysis.

[4] Year (Yr) in which the feeder is to be UG. P1-P4 identify the parallel feeders and the year that a portion of these feeders will be undergrounded.

[5] The "New" value is the net system value if you were to underground the feeder and reduce the system value by 100% of the feeder's overhead primary outage activity.

W. M. GAUSMAN
Direct Exhibit
DC P.S.C. -- June, 2014

Introduced as:
PEPCO _____ (A) – 2

DC FEEDER UNDERGROUNDING RANKING MODEL[1]
for Undergrounding each feeder's main plus its laterals.
Includes all Outage data between 1/1/10 through 12/31/2012.
Outage data is then weighted by one third for these analyses.

			UG Cost/Feeder		Customers[2]		VOS	Averaged Rankings		Calculations					
										System SAIFI	OH SAIFI	New[5] SAIFI	System SAIDI	OH SAIDI	New[5] SAIDI
System Totals:▶		370	$2,587,159,606		276,466		$102,156,808	SAIDI, SAIFI, CMI/$	SAIDI, SAIFI, CMI	1.4	0.8	0.6	660	451	210
selected Feeders' Impact▶		6%	19.3%		11.4%		41.8%			na	na	na	na	na	na
selected Feeders' Totals:▶		21	$500,563,420		31,434		$42,749,582			3.3	2.4	0.9	1714	1424	290
Rank	Year[4]	Ward	Feeder	$	Cum	n	Cum	$	n	n	n	n	n	n	n	n	n
1	1	3	308	$18,145,963	$18,145,963	592	592	$316,501	2.7	2.7	6.0	4.3	1.7	4875	4560	315
2	2	7	15707	$47,814,037	$65,960,001	3,104	3,696	$8,634,193	5.0	4.0	6.0	4.1	1.9	2881	2356	525
3	1	7	14261	$34,605,903	$100,565,903	1,327	5,023	$1,870,907	7.7	5.7	3.8	3.0	0.8	3317	3173	144
4	2	3	467	$11,220,915	$111,786,818	431	5,454	$250,566	14.3	19.0	1.9	1.8	0.0	3857	3832	25
5	1	8	15177	$31,038,071	$142,824,890	2,223	7,677	$2,416,982	16.7	14.7	2.1	2.0	0.1	1686	1642	44
6	2	8	14758	$26,265,945	$169,090,834	2,131	9,808	$5,010,225	16.7	16.3	4.8	3.4	1.4	2419	1063	1355
7	1	5	14093	$28,527,856	$197,618,690	1,345	11,153	$5,256,252	18.0	17.7	2.6	2.6	0.1	1379	1325	54
8	2	3	75	$9,448,925	$207,067,615	320	11,473	$119,906	18.0	26.0	3.4	1.8	1.6	3001	2771	230
9	1	4	15001	$32,404,177	$239,471,792	1,344	12,817	$2,293,769	19.7	17.7	3.3	2.2	1.0	2000	1449	552
10	2	3	394	$12,765,783	$252,237,576	297	13,114	$54,238	21.0	27.0	3.7	2.3	1.5	2487	2203	284
11	3	8	15166	$29,868,961	$282,106,536	2,140	15,254	$1,414,602	22.0	20.3	2.5	2.1	0.4	1148	1107	42
12	2	7	368	$15,235,487	$297,342,023	697	15,951	$753,979	24.3	29.3	1.9	1.9	0.0	1249	1241	8
13	3	3	14766	$18,368,472	$315,710,496	717	16,668	$1,131,595	24.7	27.3	2.5	1.8	0.7	2920	1512	1408
14	3	3	15944	$23,821,644	$339,532,140	715	17,383	$328,823	27.0	29.3	2.0	1.3	0.8	2436	2086	349
15	3	3	14136	$7,175,210	$346,707,350	3,211	20,594	$981,214	27.3	29.3	3.6	1.8	1.8	1006	795	211
16	2	5	15701	$12,137,622	$358,844,972	2,842	23,436	$1,952,768	29.0	30.0	2.1	1.3	0.8	982	946	36
17	2	5	14008	$19,948,619	$378,793,591	1,055	24,491	$2,354,422	31.0	30.7	4.4	3.0	1.4	1408	807	601
18	3	5	14014	$40,169,376	$418,962,967	1,956	26,447	$654,619	31.3	23.7	4.0	3.1	1.0	870	819	50
19	3	5	15013	$21,506,858	$440,469,825	1,003	27,450	$1,776,682	33.0	31.7	1.9	1.8	0.1	1161	1073	88
20	2	4	15021	$29,063,351	$469,533,176	2,047	29,497	$1,033,188	34.0	33.7	1.6	1.5	0.1	900	862	38
21	3	7	15130	$31,030,245	$500,563,420	1,937	31,434	$4,144,149	40.7	36.0	2.6	1.9	0.8	758	701	56

DC FEEDER UNDERGROUNDING RANKING MODEL[1]
for Undergrounding each feeder's main plus its laterals.
Includes all Outage data between 1/1/10 through 12/31/2012.
Outage data is then weighted by one third for these analyses.

Customer Interuptions (CI)

			UG Cost/Feeder		System	OH		UG CI impacts on:			
System Totals:▶		370	$2,587,159,606		398,676	234,838		System		OH only	
selected Feeders' Impact▶		6%	19.3%		25.8%	31.6%		18.6%		31.6%	
selected Feeders' Totals:▶		21	$500,563,420		102,904	74,227					
Rank	Year[4]	Ward	Feeder	$	Cum	n	n	Cum	%	Cum	%	Cum
1	1	3	308	$18,145,963	$18,145,963	3,572	2,544	2,544	0.64%	0.64%	1.08%	1.08%
2	2	7	15707	$47,814,037	$65,960,001	18,469	12,618	15,162	3.16%	3.80%	5.37%	6.46%
3	1	7	14261	$34,605,903	$100,565,903	5,069	4,047	19,209	1.02%	4.82%	1.72%	8.18%
4	2	3	467	$11,220,915	$111,786,818	813	794	20,003	0.20%	5.02%	0.34%	8.52%
5	1	8	15177	$31,038,071	$142,824,890	4,558	4,373	24,376	1.10%	6.11%	1.86%	10.38%
6	2	8	14758	$26,265,945	$169,090,834	10,293	7,245	31,621	1.82%	7.93%	3.09%	13.46%
7	1	5	14093	$28,527,856	$197,618,690	3,525	3,456	35,077	0.87%	8.80%	1.47%	14.94%
8	2	3	75	$9,448,925	$207,067,615	1,085	588	35,665	0.15%	8.95%	0.25%	15.19%
9	1	4	15001	$32,404,177	$239,471,792	4,371	2,969	38,634	0.74%	9.69%	1.26%	16.45%
10	2	3	394	$12,765,783	$252,237,576	1,113	675	39,309	0.17%	9.86%	0.29%	16.74%
11	3	8	15166	$29,868,961	$282,106,536	5,346	4,451	43,760	1.12%	10.98%	1.90%	18.63%
12	2	7	368	$15,235,487	$297,342,023	1,353	1,334	45,093	0.33%	11.31%	0.57%	19.20%
13	3	3	14766	$18,368,472	$315,710,496	1,795	1,259	46,353	0.32%	11.63%	0.54%	19.74%
14	3	3	15944	$23,821,644	$339,532,140	1,460	922	47,275	0.23%	11.86%	0.39%	20.13%
15	3	3	14136	$7,175,210	$346,707,350	11,524	5,635	52,910	1.41%	13.27%	2.40%	22.53%
16	2	5	15701	$12,137,622	$358,844,972	5,953	3,724	56,634	0.93%	14.21%	1.59%	24.12%
17	2	5	14008	$19,948,619	$378,793,591	4,615	3,172	59,805	0.80%	15.00%	1.35%	25.47%
18	3	5	14014	$40,169,376	$418,962,967	7,851	5,981	65,787	1.50%	16.50%	2.55%	28.01%
19	3	5	15013	$21,506,858	$440,469,825	1,866	1,800	67,587	0.45%	16.95%	0.77%	28.78%
20	2	4	15021	$29,063,351	$469,533,176	3,180	3,055	70,642	0.77%	17.72%	1.30%	30.08%
21	3	7	15130	$31,030,245	$500,563,420	5,094	3,586	74,227	0.90%	18.62%	1.53%	31.61%

DC FEEDER UNDERGROUNDING RANKING MODEL[1]
for Undergrounding each feeder's main plus its laterals.
Includes all Outage data between 1/1/10 through 12/31/2012.
Outage data is then weighted by one third for these analyses.

Customer Minutes of Interruption (CMI)

			UG Cost/Feeder		System	OH		UG CMI impacts on			
System Totals:▶		370	$2,587,159,606		182,542,879	124,585,200		System		OH only	
selected Feeders' Impact▶		6%	19.3%		29.5%	35.9%		24.5%		35.9%	
selected Feeders' Totals:▶		21	$500,563,420		53,882,243	44,762,684					
Rank	Year[4]	Ward	Feeder	$	Cum	n	n	Cum	%	Cum	%	Cum
1	1	3	308	$18,145,963	$18,145,963	2,885,713	2,699,266	2,699,266	1.48%	1.48%	2.17%	2.17%
2	2	7	15707	$47,814,037	$65,960,001	8,941,832	7,311,606	10,010,872	4.01%	5.48%	5.87%	8.04%
3	1	7	14261	$34,605,903	$100,565,903	4,401,612	4,210,578	14,221,450	2.31%	7.79%	3.38%	11.42%
4	2	3	467	$11,220,915	$111,786,818	1,662,248	1,651,581	15,873,031	0.90%	8.70%	1.33%	12.74%
5	1	8	15177	$31,038,071	$142,824,890	3,747,858	3,649,660	19,522,691	2.00%	10.69%	2.93%	15.67%
6	2	8	14758	$26,265,945	$169,090,834	5,154,212	2,265,975	21,788,666	1.24%	11.94%	1.82%	17.49%
7	1	5	14093	$28,527,856	$197,618,690	1,854,471	1,781,870	23,570,536	0.98%	12.91%	1.43%	18.92%
8	2	3	75	$9,448,925	$207,067,615	960,384	886,799	24,457,336	0.49%	13.40%	0.71%	19.63%
9	1	4	15001	$32,404,177	$239,471,792	2,688,075	1,946,788	26,404,124	1.07%	14.46%	1.56%	21.19%
10	2	3	394	$12,765,783	$252,237,576	738,559	654,316	27,058,440	0.36%	14.82%	0.53%	21.72%
11	3	8	15166	$29,868,961	$282,106,536	2,457,356	2,367,911	29,426,351	1.30%	16.12%	1.90%	23.62%
12	2	7	368	$15,235,487	$297,342,023	870,621	865,003	30,291,354	0.47%	16.59%	0.69%	24.31%
13	3	3	14766	$18,368,472	$315,710,496	2,093,855	1,084,055	31,375,409	0.59%	17.19%	0.87%	25.18%
14	3	3	15944	$23,821,644	$339,532,140	1,741,561	1,491,757	32,867,166	0.82%	18.01%	1.20%	26.38%
15	3	3	14136	$7,175,210	$346,707,350	3,230,823	2,552,554	35,419,721	1.40%	19.40%	2.05%	28.43%
16	2	5	15701	$12,137,622	$358,844,972	2,791,248	2,688,993	38,108,714	1.47%	20.88%	2.16%	30.59%
17	2	5	14008	$19,948,619	$378,793,591	1,485,449	851,404	38,960,118	0.47%	21.34%	0.68%	31.27%
18	3	5	14014	$40,169,376	$418,962,967	1,700,942	1,602,309	40,562,427	0.88%	22.22%	1.29%	32.56%
19	3	5	15013	$21,506,858	$440,469,825	1,164,469	1,076,336	41,638,763	0.59%	22.81%	0.86%	33.42%
20	2	4	15021	$29,063,351	$469,533,176	1,843,259	1,765,324	43,404,088	0.97%	23.78%	1.42%	34.84%
21	3	7	15130	$31,030,245	$500,563,420	1,467,694	1,358,597	44,762,684	0.74%	24.52%	1.09%	35.93%

DC FEEDER UNDERGROUNDING RANKING MODEL[1]
for Undergrounding each feeder's main plus its laterals.
Includes all Outage data between 1/1/10 through 12/31/2012.
Outage data is then weighted by one third for these analyses.

				UG Cost/Feeder		[3]Cost Components						
System Totals:▶			370	$2,587,159,606								
selected Feeders' Impact▶			6%	19.3%		Main line	[3]Main Line Transformers	[3]Main Line Risers	Primary Laterals	Primary Laterals Transformers	Overhead line removal	Permits
selected Feeders' Totals:▶			21	$500,563,420		$275,401,267	$39,364,708	$0	$144,075,881	$30,500,249	$7,515,167	$3,706,148
Rank	Year[4]	Ward	Feeder	$	Cum	$	$	$	$	$	$	$
1	1	3	308	$18,145,963	$18,145,963	$9,798,201	$1,097,875	$0	$6,127,205	$848,756	$183,454	$90,471
2	2	7	15707	$47,814,037	$65,960,001	$24,010,449	$4,655,741	$0	$14,179,140	$3,902,456	$714,093	$352,159
3	1	7	14261	$34,605,903	$100,565,903	$18,787,573	$2,376,205	$0	$10,756,991	$1,891,201	$531,715	$262,218
4	2	3	467	$11,220,915	$111,786,818	$6,904,903	$868,383	$0	$2,807,969	$426,917	$142,480	$70,265
5	1	8	15177	$31,038,071	$142,824,890	$19,578,201	$3,848,074	$0	$5,233,581	$1,550,338	$554,448	$273,429
6	2	8	14758	$26,265,945	$169,090,834	$20,391,835	$1,610,056	$0	$3,084,457	$339,082	$562,911	$277,603
7	1	5	14093	$28,527,856	$197,618,690	$18,215,689	$2,599,279	$0	$5,846,294	$1,154,214	$477,097	$235,283
8	2	3	75	$9,448,925	$207,067,615	$6,927,977	$631,022	$0	$1,525,034	$177,316	$125,624	$61,952
9	1	4	15001	$32,404,177	$239,471,792	$11,452,765	$1,853,554	$0	$15,059,903	$3,533,773	$337,662	$166,520
10	2	3	394	$12,765,783	$252,237,576	$9,410,633	$1,126,736	$0	$1,711,469	$245,852	$181,557	$89,536
11	3	8	15166	$29,868,961	$282,106,536	$17,762,321	$1,627,181	$0	$8,540,963	$1,070,164	$581,541	$286,790
12	2	7	368	$15,235,487	$297,342,023	$10,730,455	$1,594,476	$0	$2,089,095	$428,229	$263,356	$129,875
13	3	3	14766	$18,368,472	$315,710,496	$6,336,638	$733,880	$0	$9,467,030	$1,605,266	$151,128	$74,530
14	3	3	15944	$23,821,644	$339,532,140	$17,213,949	$2,092,131	$0	$3,501,097	$513,197	$335,712	$165,558
15	3	3	14136	$7,175,210	$346,707,350	$4,509,616	$797,214	$0	$1,403,031	$347,230	$79,107	$39,012
16	2	5	15701	$12,137,622	$358,844,972	$4,397,050	$670,288	$0	$5,377,438	$1,326,680	$245,229	$120,936
17	2	5	14008	$19,948,619	$378,793,591	$10,876,036	$2,075,821	$0	$4,978,658	$1,605,319	$276,452	$136,334
18	3	5	14014	$40,169,376	$418,962,967	$18,717,061	$3,023,222	$0	$14,176,232	$3,388,365	$578,973	$285,524
19	3	5	15013	$21,506,858	$440,469,825	$11,255,240	$1,014,611	$0	$7,641,329	$993,366	$403,382	$198,930
20	2	4	15021	$29,063,351	$469,533,176	$10,445,119	$1,839,584	$0	$13,142,363	$3,163,806	$316,429	$156,049
21	3	7	15130	$31,030,245	$500,563,420	$17,679,555	$3,229,374	$0	$7,426,602	$1,988,724	$472,817	$233,172

[1] Feeder data reassignments

Only included Dual Feeders with 50%+ customers in DC; Nominal DC feeders 14768, 14896, 152, 15200, 15264, 365 are excluded. No prorating.

Assigned to feeder 15166 data from 480 due to prior conversion

Assigned to feeder 15173 data from 331, 332, 335, 14700 due to prior conversion

Assigned to feeder 15177 data from 177 and 14703 due to prior conversion

Assigned to feeder 15944 data from 310, 416 due to prior conversion

[2] Customer Counts (we had to address the fact that many feeders system customer counts were far lower than report CI.)

For each feeder, use max CI (from 36-month outage data) where it is greater than the system customer count, otherwise, use the system number.

[3] Cost Components

Main Line Transformer costs are incurred only when undergrounding both Main Line and Primary Laterals.

Main Riser costs are incurred when undergrounding Main Line only.

Service Line & Street Lighting data are not included in this analysis.

[4] Year (Yr) in which the feeder is to be UG. P1-P4 identify the parallel feeders and the year that a portion of these feeders will be undergrounded.

[5] The "New" value is the net system value if you were to underground the feeder and reduce the system value by 100% of the feeder's overhead primary outage activity.

C. L. BACON
Direct Testimony
DC P.S.C. -- June, 2014

Introduced as:
PEPCO _____ (B)

POTOMAC ELECTRIC POWER COMPANY

BEFORE THE
PUBLIC SERVICE COMMISSIONOF THE DISTRICT OF COLUMBIA
DIRECT TESTIMONY OF CARYN L. BACON
FORMAL CASE NO.1116

Q1. Please state your name, your title, your employer, and the address of your employer.

A1. My name is Caryn L. Bacon.I am Director, Underground Projects for Pepco Holdings, Inc. (PHI). I am testifying on behalf of Potomac Electric Power Company (Pepco or the Company). PHI is located at 701 Ninth Street, NW, Washington, DC 20068.

Q2. Please describe your educational and professional background and experience.

A2. I hold a Bachelor of Science degree in Materials Science and Mechanical Engineering from Duke University and a Masters of Materials Science from George Washington University. I joined Pepco in 1981 as an engineer, designing and procuring equipment for Pepco'spower plants. As an engineer, I advanced through several different technical groups, all related to the power plants. At the start of deregulation of the power markets, I joined the Bulk Power Management group and engaged in wholesale energy and capacity market transactions. From 1999 until 2010, I worked for Pepco Energy Services, Inc., a deregulated affiliate of Pepco and Pepco Holdings, Inc.I helped to build and managed the operations of a retail gas and electric marketing company that sold retail energy to commercial and industrial customers in the northeast, mid-Atlantic and Texas. My responsibilities included retail and wholesale credit and contracts, retail pricing and forecasting, wholesale transactions, wholesale and retail billing and retail load settlements. In 2010, I returned to PHI as

Director, Supply Chain. In 2012, I became the Director, Emergency Preparedness and Business Continuity until April 2014. In April 2014, I was promoted to Director, Underground Project and am responsible for the overall coordination of the District of Columbia Power Lines Undergrounding (DC PLUG) initiative for Pepco.

Q3. Have you ever appeared before this Commission?

A3. No. However, in 2011 and 2013, I appeared before the Maryland Public Service Commission to discuss summer storm readiness on behalf of Pepco. Also in 2011, I appeared before the Maryland Public Service Commission to discuss supplier diversity on behalf of Pepco.

Q4. Please provide a summary of your testimony?

A4. The purpose of my testimony is to provide details of certain sections of Pepco and District Department of Transporations's (DDOT)joint Triennial Underground Infrastructure Improvement Projects Plan (Triennial Plan).In my testimony, I discuss (1) feeder design, (2) coordination with utilities, (3) technical details regarding the selected feeders, (4) general feeder construction timelines, (5) projected costs and alternative funding sources, and (6) employment of District of Columbia residents and contractors. The brand named chosen for this initiative to place power lines underground is the "DC PLUG" intiative, which is short for "**D**istrict of **C**olumbia **P**ower **L**ine **U**nder**g**rounding."

Q5. Was your testimony prepared by you or under your direction and control?

A5. This testimony was prepared by me or under my direct supervision and control. The sources for my testimony are Company records, public documents, and my personal knowledge and experience.

Q6. About which components of Section 308 of the Act are you testifying?

A6. I am a principle witness with respect to the requirements of Sections 308(a)(3), 308(c)(1)-(5) and (10).I also provide additional supporting testimony with respect to other requirements discussed below.

FEEDER DESIGN AND LOCATION

Q7. Are the Electric Company Underground Infrastructure Improvements[1] Pepco and DDOT are proposing in the Application and Triennial Plan appropriately designed and located?

A7. Yes. Pepco designed the proposed underground improvements in the Triennial Plan based on Company standards which are in accordance with . sound engineering principles and generally accepted principles of electric distribution system design. The feederswere chosen in accordance with the Task Force Recommendations and their locations are shown in the Feeder Locations and One-Line Drawings in Appendix E.

[1] As defined by the Act, Electric Company Underground Infrastructure Improvements include underground electrical cable, fuses, switches, transformers, and ancillary facilities, including above-ground pad-mounted transformers, and other equipment, constructed or to be constructed by the electric company, including the electric company's portion of conduit not included in DDOT Underground Electric Company Infrastructure Improvements that is required in conjunction with constructing and operating new underground facilities to be used for the distribution of electricity, but does not include the construction of a new underground electric plant when the costs associated with the construction and operation of such an underground electric plant, including capital costs, are to be recovered through rates, as approved by the Commission pursuant to section 8 of the Public Utilities Commission Act (D.C. Official Code §34-901) and not through the DDOT Underground Electric Company Infrastructure Improvement Charges or Underground Project Charges.

Q8. What other factors did Pepco consider during the initial design of the proposed improvements?

A8. As stated above, Pepco and DDOT employed sound engineering principles and Company standards. In addition, Pepco and DDOT modified their design to facilitate load increases as well as to accommodate changes in technology or operating conditions that may occur in the future. Finally, Pepco and DDOT incorporated methods and technologies into their design to minimize project costs and maximize reliability benefits. For example, Pepco and DDOT explored (and continue to evaluate) several options for manhole and transformer configurations in an effort to most economically enhance reliability and resilience as well as keep future maintenance costs manageable.

Q9. Do the preliminary schematics included in the Triennial Plan constitute a redesign of the feeders Pepco proposes to place underground?

A9. Yes. Pepco and DDOT's designs are consistent with Pepco's existing underground design criteria for radial feeders, which calls for a loop configuration to enhance reliability and minimize the impact of faults. This loop design constitutes a redesign of the overhead feeder configuration which does not include a loop. In general, for each of the feeders proposed to be placed underground, the route of the underground feeder closely resembles the route of the overhead feeder. However, upon detailed engineering analysis and field surveys, some changes may be made to the feeders' designs and/or routes to avoid physical obstructions or to improve the reliability and/or the operational efficiency of the underground system (*e.g.*, to accommodate new ties to neighboring feeders).

Q10. Will the final post-construction configuration of the underground feeders adhere strictly to the preliminary schematics contained in this version of the Triennial Plan?

A10. In most cases, the final, constructed configuration of the underground feeders will closely resemble the preliminary schematics appended to theTriennial Plan filed with this testimony. However, before Pepco and DDOT begin construction, they will perform physical field surveys of each project site and further analyze each feeder to be placed underground. Pepco and DDOT will then use the results of those surveys and analyses to update their preliminary design schematics and produce construction plans.

Q11. Have Pepco and DDOT assessed potential obstacles to the timely completion of a project, including, but not limited to, the need to obtain environmental or other permits or private easements, the existence of historically sensitive sites, required tree removal, and significant traffic disruptions, as required by Section 308(c)(3) of the Act?

A11. Yes, Pepco and DDOT have considered these factors and will continue to take steps to address any that may arise. The obstacles and risks associated with this program are the same as the obstacles and risks associated with any large capital project Pepco may undertake. Common sources of risk include adverse weather, availability of skilled contractor resources and the availability of materials. Pepco and DDOT intend to take all proper precautions to minimize risk and maintain safety. To the greatest extent possible, Pepco and DDOT also address the concern of traffic

disruptions by prioritizing and scheduling feeders to be placed underground in such a way that the work is spread out among the five wards.

Q12. Have Pepco and DDOT included in the Triennial Plan a protocol in accordance with Section 308(c)(10) of the Act?

A12. Yes, Pepco and DDOT have included as Appendix O to the Triennial Plan a draft Memorandum of Agreement (MOA) that identifies a process to be followed to provide notice to and to coordinate engineering,design and construction work performed pursuant to the Triennial Plan with the other utilities in the District of Columbia that may be affected by the project work. The draft MOA is based on DDOT's practice coordinating construction work in the District of Columbia. DDOT and Pepco will seek the review and comment by the other utilities on the draft MOA as part of the utility coordination process described further below.

Q13. Please describe DDOT's and Pepco's efforts to coordinate with other utilities.

A13. Pepco and DDOT have jointly hosted utility coordination meetings with the gas company, water utility and other utilities. The purpose of those meetings is todiscuss the planned work associated with the DC PLUG initiative and, together with the attending utilities, to identify opportunities for collaboration or other involvement. The first two meetings were held on January 30 and March 11, 2014and were attended by representatives from numerous utilities in the District of Columbia and initial coordination has been undertaken. The third meeting is scheduled for June 23, 2014. Pepco and DDOT will make every effort to hold utility coordination meetings monthlyto obtain a final detailed review of the improvements by the other utilities .

TECHNICAL DETAILS REGARDING SELECTED FEEDERS

Q14. Please identify and describe feeder number and location (by street address, ward, and neighborhood) for each mainline primary and lateral feeder recommended by pepco to be placed underground, as required by Section 308(a)(3)(a) of the Act.

A14. The feeder number and location for each feeder recommended to be placed underground is located on the Feeder Descripton Summary Sheet for each feeder (Appendix D), along with cost estimates for that project. Additionally, location information for each feeder can be found in Appendices E, F, G and H, which are the Feeder Locations and One-Line Drawings , Existing Overhead Electrical Schematics, Preliminary Electrical Schematics, and Preliminary Civil Schematics, respectively.

Q15. Please identify overhead electrical cables, fuses, switches, transformers and ancillary equipment, including poles, that are to be placed underground or removed, as required by Section 308(a)(3)(b) of the Act.

A15. The Existing Overhead Electrical Schematic for each feeder, Appendix F to the Triennial Plan, shows all overhead primary electrical wire, fuses, switches, transformers and ancillary equipment that will be removed. The poles, which are also shown on Appendix F, will remain in place unless determined by final field surveys to be eligible for removal.

Q16. What, if any, overhead electrical cables, fuses, switches, transformers and ancillary equipment, are to be left overhead?

A16. Only overhead secondary lines and associated ancillary equipment and poles will remain overhead. All overhead equipment associated with the primary lines such as overhead fuses, switches, transformers and other ancillary equipment associated with the primary lines, will be removed and placed underground.

Q17. Do Pepco and DDOT intend to bury lines or cables (other than power lines) that are located on the same poles as a feeder that is slated to be placed underground?

A17. No. Pepco and DDOT do not intend to bury telecommunications or other lines that may be on the poles from which Pepco removes the primary feeder that will be placed underground.

Q18. Will the poles remain above ground?

A18. In most cases, Pepco and DDOT expect the poles to remain in place. Pepco and DDOT will only remove poles if they have only primary feeder cable on them. If poles support other lines, such as telecommunications lines or existing overhead secondary wires, then Pepco and DDOT will leave them inplace. In order to decide whether to remove poles or leave them standing, Pepco and DDOT will perform field surveys and detailed engineering analysis. Once Pepco and DDOT complete their detailed construction designs, they will be able to determine exactly which poles will remain in place and which poles will be removed compared to the current Triennial Plan. Given Pepco and DDOT's knowledge and experience regarding the existing overhead system, the number of poles that will be removed once a feeder is placed underground is expected to be very low.

Q19. In the process of undergrounding this equipment, will Pepco and DDOT be able to employ Horizontal Directional Drill (HDD)?

A19. Pepco and DDOT are currently investigating the potential to employ anHDD process as an alternative to traditional trenching. If field conditions permit, this process may allow Pepco and DDOT to minimize public inconvenience and potentially decrease costs associated with open trenching. Pepco and DDOT will only employ this method when and where it is cost-effective to do so. At the current stage of design, it is difficult to identify opportunities where HDD will be economical. Through field surveys and further detailed engineering analysis, Pepco and DDOT will obtain a better understanding of when and where it is appropriate and cost-effective to employ the HDD method. At any given project site, fewer obstacles will translate to a greater possibility of using HDD. The final, detailed civil schematics will show locations where Pepco and DDOT intend to employ this method. Pepco and DDOT expect that, if opportunities for HDD are identified, they will most likely be within the sidewalk area along lateral lines and in areas with lower tree density.

Q20. What is a parallel feeder?

A20. A parallel feeder is a feeder whose length (or some portion thereof) runs along the same route as a feeder selected to be placed underground as part of the DC PLUG initiative. For the purposes of this initiative, a feeder may be considered parallel even if only a small portion of its length runs along the same route as the feeder to be placed underground. If appropriate, the portion of the parallel feeder(s) that share the

route with a feeder selected for undergrounding will be placed underground at the same time as the selected feeder is placed underground.

Q21. Where in the Triennial Plan do Pepco and DDOT identify overhead primary and lateral feeders currently located parallel to the selected primary and lateral feeders that are recommended to be placed underground, as required by Section 308(a)(3)(c) of the Act?

A21. Parallel overhead primary and lateral feeders are listed in Appendix C, Feeder Prioritization, shown in Feeder Locations and One-Line Drawings (Appendix E) and included in the Preliminary Electrical Schematics, (Appendix G).

Q22. Using the schematic for Feeder 14261 as an example, please describe how overhead primary and lateral feeders currently located parallel to the selected primary and lateral feeders that are recommended to be placed underground are shown on the drawing.

A22. On the One-Line Drawings in Appendix E, the portions of parallel feeders that are proposed to be placed underground are shown as contrast-colored overlays on top of the primary mainline or lateral feeder recommended to be placed underground. On the One-Line Drawing for Feeder 14261,for example, Feeder 15170 is shown as a parallel feeder in the upper, left-hand corner of the page. It is shown in yellow, as an overlay over the portion of Feeder 14261 to which Feeder 15170 is parallel.

Q23. Please explain what it means to "convert" a feeder.

A23. In general, feeder conversion involves changing a feeder's voltage from 4kV to 13kV.Typically, when Pepco converts a feeder from 4kV to 13kV, first it converts the voltage from 4kV to 13kV. This involves replacing transformers and other

ancillary equipment. Then, Pepco builds ties to neighboring 13kV feeders so that load can be transferred to the new 13kV feeder. In many cases, this new 13kV feeder becomes an extension of an existing 13kV feeder. As part of its commitment to enhance reliability, Pepco continues to convert its 4kV radial primary feeders to 13kV primary feeders using this process. Pepco's 13kV conversion program is intended to address increasing load demands, maintain reliability, replace aging infrastructure and provide for future demands so that they can be met under adverse conditions.

Q24. Will Pepco convert any feeders as part of the DC PLUG Initiative?

A24. Some of the 21 feeders Pepco and DDOT selected to be placed underground in the Triennial Plan have associated 4kV radial feeders that will be converted to 13kV as part of the DC PLUG initiative. As part of the conversion process, Pepco will transfer some or all of the load on those 4kV feeders to the 13kV feeder that will be placed underground.

As shown in the Triennial Plan, Pepco and DDOT plan to place certain parallel feeders underground. Pepco and DDOT do not plan to convert parallel 4kV feeders (to be partially placed underground) into 13kV partial-underground feeders because the non-parallel portion of the "parallel feeder" will remain overhead, and it is infeasible to convert only a portion of a 4kV feederto 13kV.

Q25. Why aren't Pepco and DDOT converting the 4kv network feeders that they place underground into 13kv feeders?

A25. Pepco does not intend to convert 4kV primary network feeders to 13kV before placing them underground. Instead, Pepco will place the selected 4kV primary network feeders underground. Pepco does not intend to convert those 4kV feeders to

13kV because they are considered essential to maintaining the reliability of the 4kV primary network feeders that will remain overhead. If Pepco were to convert a 4kV primary network feeder to 13kV prior to placing it underground, then that feeder would no longer be connected to the existing 4kV network, thus removing available backup for the network and negatively impacting reliability for the entire 4kV network. Under this Triennial Plan, Pepco and DDOT will place Feeders 308, 75, 394 467 and 368 underground as 4kV primary network feeders.However, these feeders will be built to 13kV standards. Therefore in the future, if there is a need, Pepco will be able to convert them to 13kV at minimal cost.

Q26. Will overhead secondary feeder circuits and ancillary aboveground equipment, including poles, be placed underground or removedas part of the Triennial Plan?

A26. All secondary feeder circuits and their ancillary equipment will remain overhead. As discussed above, all existing poles will remain in place until field surveys and detailed engineering analysis determines a pole is eligible to be removed.

Q27. What is a padmounted transformer?

A27. A padmount or pad-mounted transformer is a ground-mounted electric power distribution transformer in a locked steel cabinet mounted on a fiberglass or concrete pad. Since all energized connection points are securely enclosed in a grounded metal housing, a padmount transformer can be installed in places that do not have room for a fenced enclosure.

Q28. Will Pepco and DDOT be using any padmounted transformers in the DC PLUG initiative?

A28. To avoid placing additional above-ground structures in the public right of way, Pepco's and DDOT's preliminary electrical and civil designs do not include padmounted transformers.

Q29. Will Pepco evaluate the opportunities to install additional Distribution Automation (DA) devices in its District of Columbia electric distribution system, and report on its intentions?

A29. Yes, Pepco and DDOT will evaluate the potential to use proven cost-effective technologies, including DA, wherever possible, as contemplated by Section 308(A)(3)(F) of the Act. Pepco does not currently have any advanced DA devices on the underground radial system. However, Pepco is currently identifying and evaluating options for deploying DA devices, Automatic Sectionalizing and Reclosing (ASR) schemes and the associated communications network into its underground system and will include such devices in the DC PLUG initiative to the extent that the cost of such technology is reasonable and the expected reliability enhancements are sufficiently beneficial. Pepco is also evaluating the possibility of incorporating remotely operated switches in place of manual switches for the feeders it and DDOT place underground. The feasibility and cost-effectiveness of this technology will become more clear during the detailed design phase.

Q30. Where in the Triennial Plan does Pepco identify interties that will enable a feeder to receive power from multiple directions or sources, as required by Section 308(a)(3)(g) of the Act?

A30. A depiction of the interties that will enable a feeder to receive power from multiple directions or sources can be found in the Preliminary Electrical Schematics (Appendix G). Additionally, a list of the intertie feeders for each feeder selected to be placed underground is shown in Appendix C, Feeder Prioritization.

Q31. Using the electrical schematic for Feeder 14261 as an example, please discuss how to identify interties that will enable the feeder to receive power from multiple directions or sources.

A31. In the Preliminary Electrical Schematic for Feeder14261, near the corner of Naylor Road and 30th Street, there is an indication of a tie between two feeders 14261 and 14700 that are part of the DC PLUG initiative. This tie point, also referred to in the Act as an intertie, is identified in red font as follows "14261/14700 Tie-Point".

Q32. Where in the Triennial Plan do Pepco and DDOT discuss the capability to meet current load and future load projections, as required by Section 308(a)(3)(h) of the Act?

A32. Each Feeder Description Summary Sheet in Appendix D contains atable of each feeder's capability to meet current load and future load projections. Also, there is a discussion of the capability to meet future load projections in the "Interties, Future Load and Feeder Conversion" section of the Triennial Plan.

GENERAL FEEDER CONSTRUCTION TIMELINE

Q33. How many years are covered under this Application and Triennial Plan?

A33. The Triennial Plan covers three calendar years. Year one is calendar year 2015, year two is calendar year 2016, and year three is calendar year 2017.

Q34. On what basis is each year measured?

A34. Each year is measured on the basis of a calendar year. However, the first year of construction may not necessarily coincide with the full calendar year 2015. Subsequent to the appropriate regulatory considerations and the schedule and timeline described by the Act, construction is estimated to start in the second quarter of 2015.

Q35. Does the Triennial Plan contemplate that the feeder construction will be undertaken over those three years?

A35. Yes, according to the Triennial Plan, feeder construction will be divided over those three years(2015, 2016 and 2017) so that work will likely be performed in each ward where the primary distribution system is . overhead in each year of the Triennial Plan.

Q36. How many feeders will Pepco and DDOT begin placingundergroundingin 2015?

A36. The Triennial Plan estimates that Pepco and DDOT will begin placing five feeders underground in 2015, assuming construction begins in April 2015. Additionally, as part of the work to place five feeders underground, three 4kV feeders will be converted and some or all of their load will be transferred to a 13 kV feeder being placed underground. In addition,portions of nine parallel feeders will be placed underground.

Q37. Why are fewer feeders scheduled to be started in 2015 compared to 2016 and 2017?

A37. There are several reasons five feeders are scheduled to be begin in 2015. First, DDOT cannot begin construction until the bonds are issued to finance the project. This is expected to occur by the end of the first quarter of 2015. Second, given the size and scope of the DC PLUG initiative, it will take time for Pepco and DDOT to ramp-up their construction efforts. Additionally, this is a new, unique project and partnership for Pepco and DDOT. As with any complex project, there will be processes that will need to be developed and refined. For instance, the processes by which Pepco and DDOT co-design, co-construct and furnish materials represent a departure from typical business processes. Also, as Pepco and DDOT get up-to-speed on this work, a pool of eligible resources will need to be developed to perform services for such a large project, especially as Pepco and DDOT draw from District of Columbia-based resources.

Q38. How many feeders will commence construction in each of the first, second, and third years?

A38. Pepco and DDOT will begin construction on five feeders in year one. However, as detailed in the Triennial Plan and in this testimony, construction on those feeders also involves placing portions of parallel feeders underground. In year one, the Triennial Plan includes placing portions of nine parallel feeders underground and converting three 4kV feeders to 13kV. Thus, Pepco and DDOT will work on a total of 17 feeders in the first year of the Triennial Plan.

In the second year of the Triennial Plan, Pepco and DDOT will begin construction on nine feeders. Construction of those nine feeders also involves work on three parallel feeders. Thus, Pepco and DDOT will work on a total of 11 feeders in the second year of the Triennial Plan.

In the third year of the Triennial Plan, Pepco and DDOT will begin construction on seven feeders. Construction of those seven feeders involves work on four parallel feeders and four 4kV feeders that have been or will be converted to 13kV. Thus, Pepco and DDOT will work on a total of 15feeders in the third year of the Triennial Plan.

PROJECTED COSTS AND ALTERNATIVE FUNDING SOURCES

Q39. Where in the Triennial Plan do Pepco and DDOT identify proposed Electric Company Infrastructure Improvements and DDOT Underground Electric Company Infrastructure Improvements that will be funded by DDOT Underground Electric Company Infrastructure Improvement Charges, as required by Section 308(a)(3)(e) of the Act?

A39. A list of the improvements that will be funded by the Electric Company Infrastructure Improvements and DDOT Underground Electric Company Infrastructure Improvement Charges can be found on the Feeder Description Summary Sheets for each feeder (Appendix D).

Q40. Where in the Triennial Plan did Pepco include an itemized estimate of the Triennial Plan's projected Electric Company Infrastructure Improvement Costs, as required by Section 308(c)(1) of the Act?

A40. Appendix C – Feeder Prioritization - provides a summary of the Triennial Plan's estimated costs. Appendix I of the Triennial Plan provides Itemized Feeder Cost Estimates for each feeder.

Q41. Where in the Triennial Plan did Pepco and DDOT include an itemized estimate of the DDOT Underground Electric Company Infrastructure Improvement costs, as required by Section 308(c)(2) of the Act?

A41. Appendix C—Feeder Prioritization—provides a summary of the Triennial Plan's estimated costs. Appendix I of the Triennial Plan provides Itemized Feeder Cost Estimates for each feeder.

Q42. Are the projected costs associated with the proposed Electric Company Infrastructure Improvement Activity prudent?

A42. Yes, the costs are prudent because they include all costs necessary to perform the projects and work that are included in the Electric Company Infrastructure Improvement Activity, and these costs will be incurred by the Pepco in a cost-effective manner to promote an efficient use of customer funds.

Q43. Are alternate funding sources of funds available for relocation of the overhead equipment and ancillary facilities that will utilize DDOT Underground Electric Company Infrastructure Improvements, such as Contributions in Aid of construction, the grant of federal highway or economic development funds or other sources?

A43. No available alternate funding sources for the relocation of the overhead equipment and ancillary facilities have been identified at this time.

EMPLOYMENT OF DISTRICT OF COLUMBIA RESIDENTS AND CONTRACTORS

Q44. Where in the Triennial Plan did Pepco and DDOT include a description of the efforts taken to identify District of Columbia residents to be employed by Pepco and DDOT contractors during the construction of the DDOT Underground Electric Company Infrastructure Improvements and the Electric Company Infrastructure Improvements in this Triennial Plan?

A44. A description of the efforts taken to identify District of Columbia residents Pepco and DDOT contractors can employ during this initiative can be found in the "Focus on District of Columbia Businesses and Residents" section of the Triennial Plan.

Q45. Please briefly discuss the particular efforts undertaken by Pepco.

A45. Pepco's plan to identify District of Columbia residents and businesses involves five steps.

First, Pepco will determine its hiring and contracting needs. The direct hiring opportunities may include journey electrical workers, electrical apprentices, skilled

laborers and engineers. Pepco will make every practical effort to identify and hire qualified local residents for all of these positions.

Second, Pepco will identify employment and contracting opportunities. These opportunities may include the installation of cable and other electrical equipment and engineering design.

Third, Pepco will identify local qualified candidates for opportunities. To that end, Pepco and DDOT jointly hosted forums during the first quarter of 2014 for contractors, during which Pepco and DDOT familiarized contractors with the DC PLUG initiative, the work that would be required, the Pepco procurement process, and explained how to register as an approved Pepco supplier and/or Certified Business Enterprise in the District of Columbia. Pepco also used that opportunity to underscore the District of Columbia-focused goal prescribed by the Act.

Fourth, Pepco will provide training and internships to prepare additional local candidates to be qualified. To this end, Pepco will also work with local universities to recruit interns for engineering and other roles.

Fifth, Pepco and DDOT will retain a consultant to track and report on local hiring and contracting throughtout the course of the DC PLUG intiative.

Q46. Do the Application and Triennial plan satisfy the requirements of Section 308 of the Act?

A46. Yes, they do, for the reasonse set forth in the Application, the Triennial Plan and my testimony as well the testimony of the other witnesses for Pepco and DDOT.

Q47. Does this complete your Direct Testimony?

A47. Yes, it does.

J. F. JANOCHA
Direct Testimony
DC P.S.C. -- June, 2014

Introduced as:
PEPCO _____ (C)

POTOMAC ELECTRIC POWER COMPANY

BEFORE THE
PUBLIC SERVICE COMMISSION OF THE DISTRICT OF COLUMBIA
DIRECT TESTIMONY OF JOSEPH F. JANOCHA
FORMAL CASE NO. 1116

Q1. Please state your name and position.

A1. My name is Joseph F. Janocha. I am the Manager of Rate Economics for Pepco Holdings, Inc. (PHI). I am testifying on behalf of Potomac Electric Power Company (Pepco or the Company).

Q2. Please state your educational background and professional qualifications.

A2. I have a Bachelor of Engineering degree with a concentration in Mechanical Engineering from Stevens Institute of Technology. I am a Registered Professional Engineer in the State of New Jersey and the Commonwealth of Pennsylvania. I began my career with Philadelphia Electric Company (PECO) in 1982 as an engineer in the Mechanical Engineering Division. From 1982 through 1992, I held various positions in PECO's Mechanical Engineering, Nuclear Quality Assurance, and Nuclear Engineering Divisions. I joined Atlantic City Electric Company (ACE) in 1992 as a Senior Engineer in the Joint Generation Department. In 1998, I joined the Regulatory Affairs group as a Coordinator, responsible for the design and administration of electric rates for the ACE subsidiary. In March 2005, I was promoted to Regulatory Affairs Manager, responsible for rate design and administration for PHI's Delmarva Power & Light (Delmarva Power) and ACE subsidiaries. In January 2011, I was promoted to Manager of Rate Economics for PHI. In this capacity, I am responsible for the development and administration of

electric and gas delivery rates, as well as tariff surcharges, for all of PHI's utility subsidiaries, Pepco, Delmarva Power and ACE.

Q3. Have you previously presented testimony before a regulatory body?

A3. Yes. I have previously presented and/or filed testimony as a witness before this Commission, the Maryland Public Service Commission, the New Jersey Board of Public Utilities, the Delaware Public Service Commission, and the State Corporation Commission of Virginia.

Q4. What is the purpose of your Direct Testimony?

A4. The purpose of my Direct Testimony is to provide a description of the calculation of the initial Underground Project Charge authorized by Section 102 of the Electric Company Infrastructure Improvement Financing Act of 2013 (Act), as required by Section 308 (c) (6). This testimony and accompanying exhibits were prepared by me or under my direct supervision and control. The sources for my testimony are Company records, public documents, and my personal knowledge and experience.

Q5. What is the Underground Project Charge?

A5. Section 101(42) of the Act defines the Underground Project Charge as an annually adjusting surcharge paid by certain customers of the electric company for its recovery of the Electric Company Infrastructure Improvement Costs, together with the electric company's rate of return as approved by the Commission. Electric Company Infrastructure Improvement Costs are defined in Section 101(21) as "costs incurred by the Company, including the amortization of regulatory assets and capitalized costs relating to electric plant including depreciation expense and design and engineering work incurred, or expected to be incurred, by the electric company in

undertaking Electric Company Infrastructure Improvement Activity, and the unrecovered value of electric company property that is retired, together with any demolition costs or similar cost that exceeds the salvage value of the property. The term includes preliminary expenses and investments associated with Electric Company Infrastructure Improvement Activity that are incurred by the electric company prior to receipt of an order applicable to costs incurred with respect to the Electric Company Infrastructure Improvement Activity in addition to expenses that may be incurred for development of annual construction plans, customer communication and other expenses that may develop in support of the Electric Company Infrastructure Improvement Activity."

Q6. Under what authority is Pepco proposing the Underground Project Charge?

A6. Section 102(5) of the Act provides that "electric system modernization will require an unprecedented investment by the District and [Pepco], which consequently, will be paid by District ratepayers through the DDOT Underground Electric Company Infrastructure Improvement Charge and the Underground Project Charge."

Q7. Please describe the general methodology for the development of the Underground Project Charge.

A7. The revenue requirement and resulting rate included in the Underground Project Charge are calculated using Pepco's portion of the projected capital cost data including, but not limited to: the actual costs of engineering; design and construction; the cost of removal; and actual labor, materials, and Allowance for Funds Used During Construction (AFUDC). Additionally, the revenue requirement includes a level of operating and maintenance (O&M) expenses. The revenue requirement includes a return of investment through depreciation based on the level of Electric

Company Infrastructure Improvements placed into service. Pursuant to Section 310(c)(3) of the Act, the revenue requirement includes a return on investment based on a rate of the return of 7.65% as authorized in Pepco's last base rate case Formal Case No. 1103.

Q8. Does the Application and Triennial Plan provide for Pepco to collect the Underground Project Charge from its distribution service customers in the District of Columbia in accordance with the distribution service class cost allocations approved by the Commission for Pepco in FC 1103, as required by Section 310(c)(1) of the Act?

A8. Yes, pursuant to Section 310(c)(1) of the Act, the total revenue requirement is allocated to each rate class on the basis of the rate class specific levels of non-customer-related distribution revenue, as approved in Order No. 17424 in Formal Case No. 1103, which is the Company's most recent base distribution case. This is intended to align the revenue derived from the Underground Project Charge with the level of base distribution revenue derived from each rate class. As required by the same section of the Act, no allocation of the revenue requirement is made to customers served under the Residential Aid Discount (RAD) program. A volumetric charge is then developed on a per kilowatt-hour (kWh) basis by dividing the rate-class-specific revenue requirement allocation by the forecasted rate class specific level of sales for the upcoming 12-month period.

Q9. Please explain why the revenue allocation is based on authorized non-customer related revenue.

A9. Customer charge revenues were excluded from the allocation on the basis that the DC PLUG initiative does not include infrastructure such as meters and services that would normally be recovered through a customer charge.

Q10. Have you performed an alternative revenue requirement allocation?

A10. Yes. While it is the Company's position that the allocation of revenue requirement based on authorized revenue excluding the customer charge revenues is appropriate, the Company prepared an alternative allocation at the request of the Apartment and Office Building Association of Metropolitan Washington (AOBA). The alternative approach allocates the revenue requirement based on primary and secondary plant in service as provided in the Company's cost of service study filed in Formal Case No. 1103 and an assumption of the split between primary and secondary costs associated with the undergrounding project. The results are attached as Exhibit PEPCO (C)-6.

This alternative method is inconsistent with the Act because it significantly deviates from the allocation of distribution service cost recovery approved by the Commission in Formal Case No. 1103. This approach shifts costs to the residential class beyond the current levels.

Q11. Please explain how the Company's allocation approach complies with the provisions of Section 310(c)(1) of the Act, which authorizes the Company to impose and collect underground project charges from distribution service customers in accordance with distribution service customer class cost allocations approved by the Commission in the Company's most recent base rate case.

A11. In approving distribution "cost" allocations, the Commission is actually allocating the Company's revenue requirement among customer classes. The Commission uses the Class Cost of Service Study as a basis for allocating the revenue requirement. Paragraph 406 of Order No. 17424 in Formal Case No. 1103 states: "…the Commission finds that the data and allocation methods used in Pepco's customer CCOSS provides a reasonable basis for allocating the Company's **revenue [ ] requirements** among customer classes in this proceeding." (Emphasis added.) As such, the use of the class revenue approved by the Commission in Order No. 17424 in Formal Case No. 1103 implements the requirements of the Act.

Q12. Is this approach consistent with analyses previously presented to the Power Line Undergrounding Task Force

A12. Yes. The preliminary analyses provided to the Undergrounding Task Force were all based on an allocation approach based on non-customer related revenues and were the bases for drafting the language in the Act. No alternative allocation approaches were presented. Absent alternative approaches, the language in the Act is intended to endorse the Company's approach.

Q13. Please describe the specific development of the initial Underground Project Charge.

A13. The Company proposes to make the initial Underground Project Charge effective January 1, 2015. The charge will be based on forecasted project costs of $55.7 million that are placed into service for calendar year 2015. These costs are detailed in the Triennial Plan included as part of this filing. The calculation of the initial Underground Project Charge is provided in Exhibit PEPCO (C)-1 and in Appendix J and Appendix K of the Triennial Plan. Page 1 of Exhibit PEPCO (C)-1 provides the development of the annual Underground Project Charge revenue requirement for the period of 2015 through 2017. Pages 2 through 4 provide the allocation of the -revenue requirement for 2015 through 2017 among the Company's rate schedules (excluding RAD) based on the revenue allocation authorized in Order No. 17424 in Formal Case No. 1103. Pages 2 through 4 also provide the final Underground Project Charge rates, on a per kWh basis, for each rate class based on calendar years 2015-17 forecasted sales. Pages 5 through 25 provide schedules of projected total capital expenditures, AFUDC, closings to plant, book depreciation, tax depreciation and O&M expenses for the feeder improvement projects for which costs are forecasted to be recovered in the Underground Project Charge effective January 1, 2015.

Q14. Please describe the O&M expenses included in the Underground Project Charge?

A14. A breakdown of the O&M expenses is provided on page 5 of Exhibit PEPCO (C)-1. The costs include:

- Costs associated with the Company's portion of the Customer Education Plan;
- Costs associated with leasing space for field offices in the vicinity of construction activities;
- Costs associated with the compliance contractor;
- Public Service Commission (PSC) costs in the first year associated with the Commission's evaluation of the Triennial Plan filing;
- Office of People's Counsel (OPC) costs associated with the retention of engineering and financial consultants to assist in their review of the Triennial Plan filing.

Q15. Please describe the annual update of the Underground Project Charge.

A15. Pursuant to Section 315 of the Act, the Company will file an update to the Underground Project Charge on or before April 1 of each year that the charge is in effect. The first update would be made on or before April 1, 2016. The update will include forecasted expenditures that are placed into service for the three calendar years for which the update is filed. In addition, Pepco's annual update will include a true up of the Underground Project Charge for the prior calendar year.

The true up will be calculated as the difference between the actual revenue requirement for the prior calendar year (based on actual capital expenditures, plant closings, depreciation expense and O&M expenses) and actual booked Underground Project Charge revenue. The true up will be added to the forecasted revenue requirement for the upcoming year.

Q16. At what point may the Electric Company Infrastructure Improvement Costs be transferred into rate base?

A16. As part of any base distribution rate case filings made during the time frame in which Electric Company Infrastructure Improvement Activity is underway, any Electric Company Infrastructure Improvement investment that has been closed to plant through the end of the test period will be reflected in the rate base included in the filing. The distribution rate case filing will include a proposed adjustment to the Underground Project Charge to reflect the incorporation of the rate base into base distribution rates.

As part of the distribution rate case filing following completion of all Electric Company Infrastructure Improvement Activity and closing of all Electric Company Infrastructure Improvement investment into electric plant, all investment will be incorporated into distribution rate base and the Company would propose the termination of the Underground Project Charge coincident with the date that rates associated with the rate case become effective.

Q17. Have you provided updated tariff sheets to reflect the Underground Project Charge.

A17. Yes, a new tariff rider named the "Underground Project Charge Rider – Rider UPC" is provided as Exhibit PEPCO (C)-2 and appears in Appendix L of the Triennial Plan. This Rider is applicable to all rate schedules with the exception of customers served under the RAD Rider. Exhibit PEPCO (C)-2 and Appendix L of the Triennial Plan also includes proposed revisions to the "Applicable Riders" paragraph of the applicable rate schedules to include new Rider UPC.

Q18. How will the Underground Project Charge be presented on customers' bills?

A18. The Underground Project Charge will be shown on customer bills as "Underground Charge, Pepco".

Q19. Have you performed bill comparisons showing the impact of the initial Underground Project Charge?

A19. Yes, bill comparisons for the major rate classes are provided in Exhibit PEPCO (C)-3 for 2015, Exhibit PEPCO (C)-4 for 2016, and Exhibit PEPCO (C)-5 for 2017. The bill impacts are also provided in Appendix M of the Triennial Plan. For the typical residential customer using an average of 750 kWhs per month, the monthly bill impact in 2015 is estimated to be $0.18 or 0.18%.

Q20. Does this conclude your Direct Testimony?

A20. Yes, it does.

J. F. JANOCHA
Direct Exhibit
DC P.S.C. -- June, 2014

Introduced as:
PEPCO _____ (C) - 1

Potomac Electric Power Company - District of Columbia
Distribution System Undergrounding Projects

		2015 Year 1	2016 Year 2	2017 Year 3
Rate Base:				
Gross Plant		$ 56,313,615	$ 151,149,340	$ 222,248,558
Accumulated Depreciation		$ 262,828	$ 2,398,524	$ 6,471,893
Deferred Tax Asset		$ (762,264)	$ (3,024,942)	$ -
Deferred Tax Liability		$ 762,264	$ 3,024,942	$ 6,819,158
Net Rate Base		$ 56,050,787	$ 148,750,815	$ 208,957,507
Operating Income:				
Operation & Maintenance		$ 1,449,988	$ 901,028	$ 901,028
Depreciation		$ 262,828	$ 2,135,696	$ 4,073,369
Subtotal		$ 1,712,816	$ 3,036,724	$ 4,974,397
SIT-Current		$ (438,696)	$ (1,155,288)	$ (1,946,784)
FIT-Current		$ (1,385,739)	$ (3,649,291)	$ (6,149,447)
Deferred Taxes		$ 762,264	$ 2,262,678	$ 3,794,216
Required Operating Income		$ 650,645	$ 494,824	$ 672,382
Return Required		$ 2,143,943	$ 7,833,661	$ 13,682,343
Revenue Requirement		**$ 4,775,746**	**$ 14,232,773**	**$ 24,531,178**
Income Statement Check				
Revenue		$ 4,775,746	$ 14,232,773	$ 24,531,178
Oper. & Maint.		$ 1,449,988	$ 901,028	$ 901,028
Depreciation & Amortization		$ 262,828	$ 2,135,696	$ 4,073,369
Other Taxes		$ -	$ -	$ -
Interest Expense		$ 849,169	$ 3,102,744	$ 5,419,281
Net income before Taxes		$ 2,213,761	$ 8,093,304	$ 14,137,500
Income Tax - Current		$ 156,724	$ 1,099,709	$ 2,080,222
Income Tax - Deferred		$ 762,264	$ 2,262,678	$ 3,794,216
Earnings		$ 1,294,773	$ 4,730,917	$ 8,263,062
Return on Equity per WACC		$ 1,294,773	$ 4,730,917	$ 8,263,062
MACRS		$ 2,098,794	$ 7,578,061	$ 13,196,322
CALCULATION OF DEFERRED INCOME TAX LIABILITY:				
Plus: Book Depreciation of AFUDC-Equity		1,534	12,007	23,317
Book Depreciation (Less Book Depr on AFUDC-Equity)		$ 261,294	$ 2,123,689	$ 4,050,052
Tax Depreciation		(2,098,794)	(7,578,061)	(13,196,322)
Net Temporary Differences (Before NOLC)		(1,837,500)	(5,454,371)	(9,146,271)
Deferred Income Taxes @	41.48375%	(762,264)	(2,262,678)	(3,794,216)
Cumulative Deferred Income Tax Liability		(762,264)	(3,024,942)	(6,819,158)

Potomac Electric Power Company - District of Columbia
Year 1 Distribution Undergrounding Charge Rate Design
Based on FC 1103 Order No. 17424

Distribution Demand/Energy Revenue Requirements

Year 1	TOTAL	Residential	RAD	RTM	RES - A E	**GS-ND	GS-D-LV	GS-3A	GT-LV	GT-3A	GT-3B	RT	SL/TS	TN
Authorized Demand/Energy Charge Recovery	$ 272,658,959	$ 23,982,584	$ -	$ 799,302	$ 5,619,801	$ 8,738,904	$ 31,767,790	$ 39,205	$ 147,804,194	$ 46,351,698	$ 435,131	$ 6,442,548	$ 637,468	$ 40,333
Distribution Undergrounding Revenue Requirement	$ 4,775,746													
Rate Class Revenue Requirement	$ -	$ 420,066	$ -	$ 14,000	$ 98,433	$ 153,066	$ 556,427	$ 687	$ 2,588,858	$ 811,871	$ 7,622	$ 112,844	$ 11,166	$ 706
Class Billing Determinants and Rate Calculation														
Forecasted Sales (kWh)		1,771,813,492	-	19,942,594	414,095,908	259,950,817	622,638,408	1,525,688	4,752,949,995	2,624,004,281	217,287,958	333,894,850	90,312,931	2,637,294
Energy ($/kWhr)		$0.00024	$0.00000	$0.00070	$0.00024	$0.00059	$0.00089	$0.00045	$0.00054	$0.00031	$0.00004	$0.00034	$0.00012	$0.00027

GS-ND (Includes Temporary Service Schedule T)

Potomac Electric Power Company - District of Columbia
Year 1 Distribution Undergrounding Charge Rate Design
Based on FC 1103 Order No. 17424

Distribution Demand/Energy Revenue Requirements

Year 2	TOTAL	Residential	RAD	RTM	RES - A E	**GS-ND	GS-D-LV	GS-3A	GT-LV	GT-3A	GT-3B	RT	SL/TS	TN
Authorized Demand/Energy Charge Recovery	$ 272,658,959	$ 23,982,584	$ -	$ 799,302	$ 5,619,801	$ 8,738,904	$ 31,767,790	$ 39,205	$ 147,804,194	$ 46,351,698	$ 435,131	$ 6,442,548	$ 637,468	$ 40,333
Distribution Undergrounding Revenue Requirement	$ 14,232,773													
Rate Class Revenue Requirement	$ -	$ 1,251,889	$ -	$ 41,723	$ 293,353	$ 456,170	$ 1,658,276	$ 2,046	$ 7,715,366	$ 2,419,554	$ 22,714	$ 336,300	$ 33,276	$ 2,105
Class Billing Determinants and Rate Calculation														
Forecasted Sales (kWh)		1,778,573,959	-	20,032,965	428,788,197	259,977,218	622,702,630	1,525,857	4,753,427,906	2,624,272,185	217,308,451	334,249,960	90,332,967	2,637,543
Energy ($/kWhr)		$0.00070	$0.00000	$0.00208	$0.00068	$0.00175	$0.00266	$0.00134	$0.00162	$0.00092	$0.00010	$0.00101	$0.00037	$0.00080

GS-ND (Includes Temporary Service Schedule T)

Potomac Electric Power Company - District of Columbia
Year 1 Distribution Undergrounding Charge Rate Design
Based on FC 1103 Order No. 17424

Distribution Demand/Energy Revenue Requirements

Year 3	TOTAL	Residential	RAD	RTM	RES - A E	**GS-ND	GS-D-LV	GS-3A	GT-LV	GT-3A	GT-3B	RT	SL/TS	TN
Authorized Demand/Energy Charge Recovery	$ 272,658,959	$ 23,982,584	$ -	$ 799,302	$ 5,619,801	$ 8,738,904	$ 31,767,790	$ 39,205	$ 147,804,194	$ 46,351,698	$ 435,131	$ 6,442,548	$ 637,468	$ 40,333
Distribution Undergrounding Revenue Requirement	$ 24,531,178													
Rate Class Revenue Requirement	$ -	$ 2,157,718	$ -	$ 71,913	$ 505,615	$ 786,241	$ 2,858,154	$ 3,527	$ 13,297,971	$ 4,170,271	$ 39,149	$ 579,637	$ 57,353	$ 3,629
Class Billing Determinants and Rate Calculation														
Forecasted Sales (kWh)		1,787,357,691	-	20,151,574	443,205,207	260,002,496	622,763,768	1,526,008	4,753,886,404	2,624,526,768	217,328,650	334,574,950	90,335,165	2,637,787
Energy ($/kWhr)		$0.00121	$0.00000	$0.00357	$0.00114	$0.00302	$0.00459	$0.00231	$0.00280	$0.00159	$0.00018	$0.00173	$0.00063	$0.00138

GS-ND (Includes Temporary Service Schedule T)

Potomac Electric Power Company - District of Columbia
Distribution System Undergrounding Projects
Operation and Maintenance Costs

	2015 Year 1	2016 Year 2	2017 Year 3
Customer Communication (Education Plan) - Pepco Portion	$ 657,028	$ 657,028	$ 657,028
O&M-Office Lease Estimate - Northwest DC	$ 144,000	$ 144,000	$ 144,000
Compliance Contractor Costs	$ 100,000	$ 100,000	$ 100,000
PSC Costs	$ 250,000	$ -	$ -
OPC Costs	$ 298,960	$ -	$ -
Total Operation & Maintenance Costs	$ 1,449,988	$ 901,028	$ 901,028

				Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12
				Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
Securitization															
CWIP Beginning Balance				$ -	$ -	$ -	$ 1,325,433	$ 2,657,466	$ 5,321,565	$ 7,998,929	$ 0	$ 0	$ 0	$ 0	$ 0
Capex	$ 7,932,851	1/1/2015		$ -	$ -	$ 1,322,142	$ 1,322,142	$ 2,644,284	$ 2,644,284	$ -	$ -	$ -	$ -	$ -	$ -
AFUDC - Debt	2.52%			$ -	$ -	$ 1,387	$ 4,167	$ 8,347	$ 13,935	$ -	$ 0	$ 0	$ 0	$ 0	$ 0
AFUDC - Equity	3.46%			$ -	$ -	$ 1,905	$ 5,724	$ 11,468	$ 19,145	$ -	$ 0	$ 0	$ 0	$ 0	$ 0
Closings															
Capex		7/1/2015		$ -	$ -	$ -	$ -	$ -	$ -	$ 7,932,851	$ -	$ -	$ -	$ -	$ -
AFUDC - Debt				$ -	$ -	$ -	$ -	$ -	$ -	$ 27,836	$ -	$ -	$ -	$ -	$ -
AFUDC - Equity				$ -	$ -	$ -	$ -	$ -	$ -	$ 38,242	$ -	$ -	$ -	$ -	$ -
CWIP Ending Balance				$ -	$ -	$ 1,325,433	$ 2,657,466	$ 5,321,565	$ 7,998,929	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
CWIP Beginning Balance				$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 13,834,356	$ 29,870,752	$ 39,069,817	$ 48,314,686	$ 0
Capex	$ 47,783,574	7/1/2015		$ -	$ -	$ -	$ -	$ -	$ -	$ 13,800,000	$ 15,927,858	$ 9,027,858	$ 9,027,858	$ -	$ -
AFUDC - Debt	2.52%			$ -	$ -	$ -	$ -	$ -	$ -	$ 14,473	$ 45,722	$ 72,122	$ 91,417	$ -	$ 0
AFUDC - Equity	3.46%			$ -	$ -	$ -	$ -	$ -	$ -	$ 19,884	$ 62,815	$ 99,085	$ 125,594	$ -	$ 0
Closings															
Capex		11/1/2015		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 47,783,574	$ -
AFUDC - Debt				$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 223,733	$ -
AFUDC - Equity				$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 307,378	$ -
CWIP Ending Balance				$ -	$ -	$ -	$ -	$ -	$ -	$ 13,834,356	$ 29,870,752	$ 39,069,817	$ 48,314,686	$ 0	$ 0
CWIP Beginning Balance				$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,591,745
Capex	$ 16,579,348	11/1/2015		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,577,858	$ 3,450,000
AFUDC - Debt	2.52%			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,850	$ 15,347
AFUDC - Equity	3.46%			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 8,037	$ 21,084
Closings															
Capex		3/1/2016		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
AFUDC - Debt				$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
AFUDC - Equity				$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CWIP Ending Balance				$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,591,745	$ 9,078,176
CWIP Beginning Balance				$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Capex	$ 43,843,881	3/1/2016		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
AFUDC - Debt	2.52%			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
AFUDC - Equity	3.46%			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Closings															
Capex		7/1/2016		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
AFUDC - Debt				$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
AFUDC - Equity				$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CWIP Ending Balance				$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CWIP Beginning Balance				$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Capex	$ 33,756,339	7/1/2016		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
AFUDC - Debt	2.52%			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
AFUDC - Equity	3.46%			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Closings															
Capex		11/1/2016		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
AFUDC - Debt				$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
AFUDC - Equity				$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CWIP Ending Balance				$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CWIP Beginning Balance				$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Capex	$ 12,777,202	11/1/2016		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
AFUDC - Debt	2.52%			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
AFUDC - Equity	3.46%			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Closings															
Capex		3/1/2017		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
AFUDC - Debt				$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
AFUDC - Equity				$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CWIP Ending Balance				$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CWIP Beginning Balance				$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Capex	$ 45,013,612	3/1/2017		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
AFUDC - Debt	2.52%			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
AFUDC - Equity	3.46%			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Closings															
Capex		7/1/2017		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
AFUDC - Debt				$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
AFUDC - Equity				$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CWIP Ending Balance				$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CWIP Beginning Balance				$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Capex	$ 12,513,512	7/1/2017		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
AFUDC - Debt	2.52%			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
AFUDC - Equity	3.46%			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Closings															
Capex		11/1/2017		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
AFUDC - Debt				$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
AFUDC - Equity				$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CWIP Ending Balance				$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Monthly Closings	$ 220,000,000			$ -	$ -	$ -	$ -	$ -	$ -	$ 7,998,929	$ -	$ -	$ -	$ 48,314,686	$ -
Total Monthly Closings Excluding AFUDC - Equity				$ -	$ -	$ -	$ -	$ -	$ -	$ 7,960,687	$ -	$ -	$ -	$ 48,007,308	$ -
Monthly Closings - AFUDC - Equity				$ -	$ -	$ -	$ -	$ -	$ -	$ 38,242	$ -	$ -	$ -	$ 307,378	$ -

		Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	
		Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	
Distribution Feeder Undegrounding	Month													
Depreciation Rate - conduit	2.28%	1 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		2 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		3 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		4 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		5 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		6 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		7 $ -	$ -	$ -	$ -	$ -	$ -	$ 5,775	$ 5,775	$ 5,775	$ 5,775	$ 5,775	$ 5,775	$ 5,775
		8 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		9 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		10 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		11 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 34,883	$ 34,883	$ 34,883
		12 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		13 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		14 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		15 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		16 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		17 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		18 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		19 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		20 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		21 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		22 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		23 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		24 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		25 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		26 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		27 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		28 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		29 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		30 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		31 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		32 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		33 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		34 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		35 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		36 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		37 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		38 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		39 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		40 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		41 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		42 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		43 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		44 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		45 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		46 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		47 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		48 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		49 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		50 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		51 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		52 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		53 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		54 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		55 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		56 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		57 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		58 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		59 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		60 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		61 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		62 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		63 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		64 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		65 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		66 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		67 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		68 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		69 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		70 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		71 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		72 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		73 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		74 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		75 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		76 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		77 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		78 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		79 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		80 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		81 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		82 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		83 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		84 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		85 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		86 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		87 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		88 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		89 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		90 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		91 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		92 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		93 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		94 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		95 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		96 $ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -	$ -	$ 5,775	$ 5,775	$ 5,775	$ 5,775	$ 40,658	$ 40,658	$ 40,658
														$ 104,418
Accumulated Depreciation		$ -	$ -	$ -	$ -	$ -	$ -	$ 5,775	$ 11,550	$ 17,326	$ 23,101	$ 63,759	$ 104,418	
EPIS		$ -	$ -	$ -	$ -	$ -	$ -	$ 1,599,786	$ 1,599,786	$ 1,599,786	$ 1,599,786	$ 11,262,723	$ 11,262,723	
Net Plant		$ -	$ -	$ -	$ -	$ -	$ -	$ 1,594,011	$ 1,588,235	$ 1,582,460	$ 1,576,685	$ 11,198,964	$ 11,158,305	

1			Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	
2			Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	
Distribution Feeder Undegrounding		Month													
Depreciation Rate - conductors & devices	2.12%	1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		7	$ -	$ -	$ -	$ -	$ -	$ -	$ 8,761	$ 8,761	$ 8,761	$ 8,761	$ 8,761	$ 8,761	$ 8,761
		8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 52,921	$ 52,921	$ 52,921
		12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		26	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		27	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		28	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		29	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		30	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		31	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		32	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		33	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		34	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		35	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		36	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		37	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		38	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		39	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		40	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		41	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		42	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		43	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		44	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		45	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		46	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		47	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		48	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		49	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		50	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		51	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		52	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		53	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		54	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		55	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		56	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		57	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		58	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		59	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		60	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		61	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		62	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		63	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		64	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		65	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		66	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		67	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		68	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		69	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		70	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		71	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		72	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		73	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		74	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		75	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		76	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		77	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		78	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		79	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		80	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		81	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		82	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		83	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		84	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		85	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		86	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		87	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		88	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		89	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		90	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		91	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		92	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		93	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		94	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		95	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		96	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			$ -	$ -	$ -	$ -	$ -	$ -	$ 8,761	$ 8,761	$ 8,761	$ 8,761	$ 61,682	$ 61,682	$ 61,682
															$ 158,410
Accumulated Depreciation			$ -	$ -	$ -	$ -	$ -	$ -	$ 8,761	$ 17,523	$ 26,284	$ 35,046	$ 96,728	$ 158,410	
EPIS			$ -	$ -	$ -	$ -	$ -	$ -	$ 6,399,143	$ 6,399,143	$ 6,399,143	$ 6,399,143	$ 45,050,892	$ 45,050,892	
Net Plant			$ -	$ -	$ -	$ -	$ -	$ -	$ 6,390,382	$ 6,381,620	$ 6,372,859	$ 6,364,097	$ 44,954,164	$ 44,892,482	

Month 13	Month 14	Month 15	Month 16	Month 17	Month 18	Month 19	Month 20	Month 21	Month 22	Month 23	Month 24
Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16
Expenditure and Closing Schedule											
$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
$ 9,078,176	$ 12,908,523	$ 16,757,942	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
$ 3,775,745	$ 3,775,745	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ 23,001	$ 31,035	$ -	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
$ 31,601	$ 42,638	$ -	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
$ -	$ -	$ 16,579,348	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ 75,233	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ 103,360	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ 12,908,523	$ 16,757,942	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
$ -	$ -	$ -	$ 3,303,979	$ 6,624,409	$ 23,900,214	$ 43,920,754	$ 0	$ 0	$ 0	$ 0	$ 0
$ -	$ -	$ 3,295,774	$ 3,295,774	$ 17,200,000	$ 19,852,113	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ 3,456	$ 10,387	$ 31,933	$ 70,951	$ -	$ 0	$ 0	$ 0	$ 0	$ 0
$ -	$ -	$ 4,749	$ 14,270	$ 43,872	$ 97,476	$ -	$ 0	$ 0	$ 0	$ 0	$ 0
$ -	$ -	$ -	$ -	$ -	$ -	$ 43,643,661	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ 116,727	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ 160,366	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ 3,303,979	$ 6,624,409	$ 23,900,214	$ 43,920,754	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 11,280,126	$ 22,616,418	$ 29,698,450	$ 34,157,029	$ (0)
$ -	$ -	$ -	$ -	$ -	$ -	$ 11,252,113	$ 11,252,113	$ 6,952,113	$ 4,300,000	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ 11,801	$ 35,461	$ 54,729	$ 66,802	$ -	$ (0)
$ -	$ -	$ -	$ -	$ -	$ -	$ 16,212	$ 48,718	$ 75,190	$ 91,777	$ -	$ (0)
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 33,756,339	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 168,792	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 231,897	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ 11,280,126	$ 22,616,418	$ 29,698,450	$ 34,157,029	$ (0)	$ (0)
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,907,312
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,897,609	$ 3,897,609
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,088	$ 12,283
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,616	$ 16,875
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,907,312	$ 7,834,080
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ 16,757,942	$ -	$ -	$ -	$ 43,920,754	$ -	$ -	$ -	$ 34,157,029	$ -
$ -	$ -	$ 16,654,582	$ -	$ -	$ -	$ 43,760,388	$ -	$ -	$ -	$ 33,925,132	$ -
Book Depreciation											
$ -	$ -	$ 103,360	$ -	$ -	$ -	$ 160,366	$ -	$ -	$ -	$ 231,897	$ -

Month 13	Month 14	Month 15	Month 16	Month 17	Month 18	Month 19	Month 20	Month 21	Month 22	Month 23	Month 24	
Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Month 13 Jan-16	Month 14 Feb-16	Month 15 Mar-16	Month 16 Apr-16	Month 17 May-16	Month 18 Jun-16	Month 19 Jul-16	Month 20 Aug-16	Month 21 Sep-16	Month 22 Oct-16	Month 23 Nov-16	Month 24 Dec-16	
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

	Month 25	Month 26	Month 27	Month 28	Month 29	Month 30	Month 31	Month 32	Month 33	Month 34	Month 35	Month 36
	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
$	-											
$	0	0	0	0	0	0	0	0	0	0	0	0
$	-	-	-	-	-	-	-	-	-	-	-	-
$	0	0	0	0	0	0	0	0	0	0	0	0
$	0	0	0	0	0	0	0	0	0	0	0	0
$	-	-	-	-	-	-	-	-	-	-	-	-
$	-	-	-	-	-	-	-	-	-	-	-	-
$	-	-	-	-	-	-	-	-	-	-	-	-
$	0	0	0	0	0	0	0	0	0	0	0	0
$	0	0	0	0	0	0	0	0	0	0	0	0
$	-	-	-	-	-	-	-	-	-	-	-	-
$	0	0	0	0	0	0	0	0	0	0	0	0
$	0	0	0	0	0	0	0	0	0	0	0	0
$	-	-	-	-	-	-	-	-	-	-	-	-
$	-	-	-	-	-	-	-	-	-	-	-	-
$	-	-	-	-	-	-	-	-	-	-	-	-
$	0	0	0	0	0	0	0	0	0	0	0	0
$	0	0	0	0	0	0	0	0	0	0	0	0
$	-	-	-	-	-	-	-	-	-	-	-	-
$	0	0	0	0	0	0	0	0	0	0	0	0
$	0	0	0	0	0	0	0	0	0	0	0	0
$	-	-	-	-	-	-	-	-	-	-	-	-
$	-	-	-	-	-	-	-	-	-	-	-	-
$	-	-	-	-	-	-	-	-	-	-	-	-
$	0	0	0	0	0	0	0	0	0	0	0	0
$	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
$	-	-	-	-	-	-	-	-	-	-	-	-
$	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
$	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
$	-	-	-	-	-	-	-	-	-	-	-	-
$	-	-	-	-	-	-	-	-	-	-	-	-
$	-	-	-	-	-	-	-	-	-	-	-	-
$	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
$	7,834,080	10,370,281	12,919,110	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
$	2,490,992	2,490,992	-	-	-	-	-	-	-	-	-	-
$	19,044	24,364	-	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
$	26,164	33,473	-	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
$	-	-	12,777,202	-	-	-	-	-	-	-	-	-
$	-	-	59,779	-	-	-	-	-	-	-	-	-
$	-	-	82,128	-	-	-	-	-	-	-	-	-
$	10,370,281	12,919,110	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
$	-	-	-	13,032,365	28,139,114	36,804,900	45,513,835	0	0	0	0	0
$	-	-	13,000,000	15,004,504	8,504,504	8,504,504	-	-	-	-	-	-
$	-	-	13,634	43,071	67,941	86,117	-	0	0	0	0	0
$	-	-	18,731	59,174	93,341	118,313	-	0	0	0	0	0
$	-	-	-	-	-	-	45,013,512	-	-	-	-	-
$	-	-	-	-	-	-	210,763	-	-	-	-	-
$	-	-	-	-	-	-	289,559	-	-	-	-	-
$	-	-	13,032,365	28,139,114	36,804,900	45,513,835	0	0	0	0	0	0
$	-	-	-	-	-	-	-	5,267,586	8,551,905	10,603,981	12,666,274	0
$	-	-	-	-	-	-	5,254,504	3,250,000	2,004,504	2,004,504	-	-
$	-	-	-	-	-	-	5,511	14,457	20,040	24,344	-	0
$	-	-	-	-	-	-	7,571	19,862	27,532	33,445	-	0
$	-	-	-	-	-	-	-	-	-	-	12,513,512	-
$	-	-	-	-	-	-	-	-	-	-	64,352	-
$	-	-	-	-	-	-	-	-	-	-	88,410	-
$	-	-	-	-	-	-	5,267,586	8,551,905	10,603,981	12,666,274	0	0
$	**-**	**-**	**12,919,110**	**-**	**-**	**-**	**45,513,835**	**-**	**-**	**-**	**12,666,274**	**-**
$	**-**	**-**	**12,836,981**	**-**	**-**	**-**	**45,224,276**	**-**	**-**	**-**	**12,577,864**	**-**
$	**-**	**-**	**82,128**	**-**	**-**	**-**	**289,559**	**-**	**-**	**-**	**88,410**	**-**

Month 25	Month 26	Month 27	Month 28	Month 29	Month 30	Month 31	Month 32	Month 33	Month 34	Month 35	Month 36	
Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Month 25	Month 26	Month 27	Month 28	Month 29	Month 30	Month 31	Month 32	Month 33	Month 34	Month 35	Month 36
Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

			Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12
2														
3	**Monthly Closings - AFUDC - Equity**		$ -	$ -	$ -	$ -	$ -	$ -	38,242	$ -	$ -	$ -	307,378	$ -
	Distribution Feeder Undegrounding		Month											
	Depreciation Rate - conduit	2.28%	1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			7	$ -	$ -	$ -	$ -	$ -	$ -	28	$ 28	$ 28	$ 28	$ 28	$ 28
			8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	222	$ 222
			12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			26	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			27	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			28	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			29	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			30	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			31	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			32	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			33	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			34	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			35	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			36	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			37	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			38	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			39	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			40	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			41	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			42	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			43	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			44	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			45	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			46	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			47	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			48	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			49	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			50	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			51	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			52	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			53	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			54	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			55	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			56	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			57	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			58	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			59	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			60	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			61	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			62	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			63	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			64	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			65	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			66	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			67	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			68	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			69	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			70	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			71	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			72	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			73	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			74	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			75	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			76	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			77	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			78	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			79	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			80	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			81	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			82	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			83	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			84	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			85	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			86	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			87	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			88	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			89	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			90	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			91	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			92	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			93	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			94	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			95	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			96	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
				$ -	$ -	$ -	$ -	$ -	$ -	$ 28	$ 28	$ 28	$ 28	$ 250	$ 250
														$ 610
	AFUDC Equity - Accumulated Depreciation			$ -	$ -	$ -	$ -	$ -	$ -	$ 28	$ 55	$ 83	$ 110	$ 360	$ 610
	EPIS - AFUDC Equity			$ -	$ -	$ -	$ -	$ -	$ -	$ 7,648	$ 7,648	$ 7,648	$ 7,648	$ 69,124	$ 69,124
	Net Plant - AFUDC Equity			$ -	$ -	$ -	$ -	$ -	$ -	$ 7,621	$ 7,593	$ 7,566	$ 7,538	$ 68,764	$ 68,515

			Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12
2			Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
3	**Monthly Closings - AFUDC - Equity**		$ -	$ -	$ -	$ -	$ -	$ -	**38,242**	$ -	$ -	$ -	**307,378**	$ -
	Distribution Feeder Undergrounding	Month												
		1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	tion Rate - conductors & devices	2.12% 2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		7	$ -	$ -	$ -	$ -	$ -	$ -	42	$ 42	$ 42	$ 42	$ 42	$ 42
		8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	337	$ 337
		12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		26	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		27	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		28	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		29	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		30	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		31	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		32	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		33	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		34	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		35	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		36	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		37	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		38	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		39	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		40	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		41	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		42	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		43	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		44	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		45	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		46	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		47	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		48	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		49	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		50	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		51	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		52	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		53	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		54	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		55	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		56	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		57	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		58	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		59	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		60	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		61	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		62	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		63	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		64	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		65	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		66	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		67	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		68	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		69	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		70	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		71	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		72	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		73	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		74	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		75	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		76	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		77	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		78	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		79	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		80	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		81	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		82	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		83	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		84	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		85	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		86	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		87	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		88	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		89	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		90	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		91	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		92	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		93	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		94	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		95	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		96	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
			$ -	$ -	$ -	$ -	$ -	$ -	$ 42	$ 42	$ 42	$ 42	$ 379	$ 379
														$ 925
	AFUDC Equity - Accumulated Depreciation		$ -	$ -	$ -	$ -	$ -	$ -	$ 42	$ 84	$ 126	$ 168	$ 546	$ 925
	EPIS - AFUDC Equity		$ -	$ -	$ -	$ -	$ -	$ -	$ 30,594	$ 30,594	$ 30,594	$ 30,594	$ 276,496	$ 276,496
	Net Plant - AFUDC Equity		$ -	$ -	$ -	$ -	$ -	$ -	$ 30,552	$ 30,510	$ 30,468	$ 30,426	$ 275,950	$ 275,572

Month 13	Month 14	Month 15	Month 16	Month 17	Month 18	Month 19	Month 20	Month 21	Month 22	Month 23	Month 24	
Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	
$ -	$ -	$ 103,360	$ -	$ -	$ -	$ 160,366	$ -	$ -	$ -	$ 231,897	$ -	
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
$ 28	$ 28	$ 28	$ 28	$ 28	$ 28	$ 28	$ 28	$ 28	$ 28	$ 28	$ 28	
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
$ 222	$ 222	$ 222	$ 222	$ 222	$ 222	$ 222	$ 222	$ 222	$ 222	$ 222	$ 222	
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
$ -	$ -	$ 75	$ 75	$ 75	$ 75	$ 75	$ 75	$ 75	$ 75	$ 75	$ 75	
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
$ -	$ -	$ -	$ -	$ -	$ -	$ 116	$ 116	$ 116	$ 116	$ 116	$ 116	
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 167	$ 167	
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Month 13	Month 14	Month 15	Month 16	Month 17	Month 18	Month 19	Month 20	Month 21	Month 22	Month 23	Month 24
Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16
$ -	$ -	$ 103,360	$ -	$ -	$ -	$ 160,366	$ -	$ -	$ -	$ 231,897	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ 42	$ 42	$ 42	$ 42	$ 42	$ 42	$ 42	$ 42	$ 42	$ 42	$ 42	$ 42
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ 337	$ 337	$ 337	$ 337	$ 337	$ 337	$ 337	$ 337	$ 337	$ 337	$ 337	$ 337
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ 113	$ 113	$ 113	$ 113	$ 113	$ 113	$ 113	$ 113	$ 113	$ 113
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ 176	$ 176	$ 176	$ 176	$ 176	$ 176
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 254	$ 254
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Month 25	Month 26	Month 27	Month 28	Month 29	Month 30	Month 31	Month 32	Month 33	Month 34	Month 35	Month 36
Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
$ -	$ -	$ 82,128	$ -	$ -	$ -	$ 289,559	$ -	$ -	$ -	$ 88,410	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Month 25	Month 26	Month 27	Month 28	Month 29	Month 30	Month 31	Month 32	Month 33	Month 34	Month 35	Month 36
Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
$ -	$ -	$ 82,128	$ -	$ -	$ -	$ 289,559	$ -	$ -	$ -	$ 88,410	$ -
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

		3.750%	7.219%	6.677%	6.177%	5.713%	5.285%	4.888%	4.522%	4.462%	4.461%	4.462%
Tax Depreciation		3.750%	7.219%	6.677%	6.177%	5.713%	5.285%	4.888%	4.522%	4.462%	4.461%	4.462%
Year 1	$ 55,967,995	$ 2,098,793.50	$ 4,040,317.42	$ 3,736,971.79	$ 3,457,132.66	$ 3,197,441.94	$ 2,957,899.65	$ 2,735,707.37	$ 2,530,865.13	$ 2,497,284.43	$ 2,496,724.75	$ 2,497,284.43
Year 2	$ 94,340,101		$ 3,537,743.17	$ 6,810,391.46	$ 6,299,069.64	$ 5,827,370.55	$ 5,389,633.80	$ 4,985,859.38	$ 4,611,330.30	$ 4,266,046.57	$ 4,209,442.68	$ 4,208,499.28
Year 3	$ 70,639,121			$ 2,648,959.07	$ 5,099,422.82	$ 4,716,559.93	$ 4,363,365.39	$ 4,035,600.85	$ 3,733,266.32	$ 3,452,829.86	$ 3,194,291.45	$ 3,151,908.10
	$ 220,947,216	$ 2,098,793.50	$ 7,578,060.59	$ 13,196,322.33	$ 14,855,625.12	$ 13,741,372.43	$ 12,710,898.83	$ 11,757,167.60	$ 10,875,461.75	$ 10,216,160.85	$ 9,900,458.88	$ 9,857,691.81

Tax Depreciation		4.461% 4.461%	4.462% 4.462%	4.461% 4.461%	4.462% 4.462%	4.461% 4.461%	4.462% 4.462%	4.461% 4.461%	4.462% 4.462%	4.461% 4.461%	2.231% 2.231%	
Year 1	$ 55,967,995	$ 2,496,724.75	$ 2,497,284.43	$ 2,496,724.75	$ 2,497,284.43	$ 2,496,724.75	$ 2,497,284.43	$ 2,496,724.75	$ 2,497,284.43	$ 2,496,724.75	$ 1,248,810.12	
Year 2	$ 94,340,101	$ 4,209,442.68	$ 4,208,499.28	$ 4,209,442.68	$ 4,208,499.28	$ 4,209,442.68	$ 4,208,499.28	$ 4,209,442.68	$ 4,208,499.28	$ 4,209,442.68	$ 4,208,499.28	$ 2,105,004.36
Year 3	$ 70,639,121	$ 3,151,201.72	$ 3,151,908.10	$ 3,151,201.72	$ 3,151,908.10	$ 3,151,201.72	$ 3,151,908.10	$ 3,151,201.72	$ 3,151,908.10	$ 3,151,201.72	$ 3,151,908.10	$ 3,151,201.72
	$ 220,947,216	$ 9,857,369.14	$ 9,857,691.81	$ 9,857,369.14	$ 9,857,691.81	$ 9,857,369.14	$ 9,857,691.81	$ 9,857,369.14	$ 9,857,691.81	$ 9,857,369.14	$ 8,609,217.50	$ 5,256,206.07

Tax Depreciation

| | | |

Pepco DC - Per Order No. 17424

As of December 31, 2012			Weighted	After	
Capital Structure	Weight	Rate	Rate	Tax	
Long Term Debt	50.81%	5.96%	3.03%	1.77%	3.03%
Preferred Stock	0.00%	0.00%	0.00%	0.00%	0.00%
Common Stock	49.19%	9.40%	4.62%	4.62%	7.90%
Total	100.00%		7.65%	6.39%	10.93%

AFUDC - Debt	**2.517%**
AFUDC - Equity	**3.458%**
AFUDC (Based on Asset Accounting Rates as of May 2014)	**5.975%**
	5.975%
Check	0.000%

Revenue Conversion Factor

(1) Line No.	(2) Particulars	(3) Factor	
1	**Tax Rates**		
2	Federal Income Tax	0.3500000	
3	D.C. Franchise Tax Rate	0.0997500	
4			
5			
6			
7			
8	**Conversion Factor**		
9			
10	DC Taxable Income	1.0000000	1.0000000
11	D.C. Franchise Tax Rate	0.0997500	0.0997500
12			
13	Federal Taxable Income	0.9002500	0.9002500
14	Federal Income Tax	0.3150875	0.3150875
15			
16	Total Additional Taxes	0.4148375	0.4148375
17			
18	Increase in Earnings (1 - additional taxes)	0.5851625	0.5851625
19			
20	Revenue Conversion Factor (1/Incr in Earnings)	1.7089270	1.7089270

J. F. JANOCHA
Direct Exhibit
DC P.S.C. -- June, 2014

Introduced as:
PEPCO _____ (C) – 2

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DC

Electricity--P.S.C. of D.C. No. 1
Seventy-Fourth Revised Page No. R-1

RATE SCHEDULES

FOR

ELECTRIC SERVICE

IN THE

DISTRICT OF COLUMBIA

pepco

RATES AND REGULATORY PRACTICES GROUP

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RESIDENTIAL SERVICE

SCHEDULE "R"

AVAILABILITY

Available for either Standard Offer Service when modified by Rider "SOS" or Distribution Service in the District of Columbia portion of the Company's service area for low voltage electric service where the use is primarily for residential purposes and for farm operations where the electricity for both farm and residential purposes is delivered through the same meter.

Available only in individual residences and in individually metered dwelling units in multi-family buildings.

Available for multiple application to master-metered apartment buildings where the use is predominantly residential and not for retail business establishments. Not available for separately metered service billed on Schedules "GS ND", "GS LV", "GS 3A", "GT LV", "GT 3A", or "GT 3B", that did not qualify for multiple application of the residential rate as of December 31, 1982.

Not available for residential premises in which five (5) or more rooms are for hire.

Not available for seasonal loads metered separately from lighting and other usage in the same occupancy.

Not available for temporary, auxiliary or emergency service.

CHARACTER OF SERVICE

The service supplied under this schedule normally will be alternating current, sixty hertz, single phase, three wire, 120/240 volts, or three wire, 120/208 volts.

MONTHLY RATE

	Summer	Winter
Distribution Service Charge		
Customer Charge – Residential	$ 13.00 per month	$ 13.00 per month
Customer Charge - Master Metered Apartments	$ 10.25 per month	$ 10.25 per month
Kilowatt-hour Charge		
First 400 kilowatt-hours	$ 0.00759 per kwhr	$ 0.00759 per kwhr
In excess of 400 kilowatt hours	$ 0.02166 per kwhr	$ 0.01512 per kwhr

Generation and Transmission Service Charges – Customers who do not receive service from an alternative Electric Supplier as defined in the Company's General Terms and Conditions will receive Generation and Transmission Service from the Company under the provisions of Rider "SOS" – Standard Offer Service.

Billing Credit - A monthly billing credit in the amount of $0.62 will be applied to the bill of each customer receiving a consolidated bill from an alternative supplier for services provided both by Pepco and by the alternative supplier.

BILLING MONTHS

Summer – Billing months of June through October.
Winter – Billing months of November through May.

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DC - R

Electricity--P.S.C. of D.C. No. 1
Fourteenth Revised Page No. R-3.1

METER READING
Watt-hour meters will be read to the nearest multiple of the meter constant and bills rendered accordingly.

GENERAL TERMS AND CONDITIONS
This schedule is subject in all respects to the Company's "General Terms and Conditions for Furnishing Electric Service" and the Company's "Electric Service Rules and Regulations."

APPLICABLE RIDERS
Standard Offer Service - Residential
Administrative Credit
Generation Procurement Credit
Delivery Tax
Public Space Occupancy Surcharge
Residential Aid Discount
Optional Meter Equipment Related Services
Divestiture Sharing Credit – Residential
POWERCENTSDC™ Project Rider
Net Energy Metering Rider
Residential Aid Discount Surcharge Rider
Sustainable Energy Trust Fund
Energy Assistance Trust Fund
Bill Stabilization Adjustment
Underground Project Charge Rider

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DC - AE

Electricity--P.S.C. of D.C. No. 1
Fourteenth Revised Page No. R-4.1

RESIDENTIAL ALL-ELECTRIC SERVICE

SCHEDULE "AE"

AVAILABILITY

Available for either Standard Offer Service when modified by Rider "SOS" or Distribution Service in the District of Columbia portion of the Company's service area for low voltage electric service where electricity is the sole source of energy for space heating or the primary source with the application of an add-on heat pump or solar space heating system supplemented by electric space heating servicing the entire conditioned space.

Available only in individual residences and in individually metered dwelling units in multi-family buildings.

Available for multiple application to master-metered apartments where the use is predominantly residential and not for retail establishments. Not available for separately metered service billed on Schedules "GS ND", "GS LV", "GS 3A", "GT LV", "GT 3A", or "GT 3B" that did not qualify for multiple application of the residential rate as of December 31, 1982.

Not available for residential premises in which five (5) or more rooms are for hire.

Not available for seasonal loads metered separately from lighting and other usage in the same occupancy.

Not available for temporary, auxiliary or emergency service.

CHARACTER OF SERVICE

The service supplied under this schedule normally will be alternating current, sixty hertz, single phase, three wire, 120/240 volts, or three wire, 120/208 volts.

MONTHLY RATE

	Summer	Winter
Distribution Service Charge		
Customer Charge – Residential	$ 13.00 per month	$ 13.00 per month
Customer Charge - Master Metered Apartments	$ 10.25 per month	$ 10.25 per month
Kilowatt-hour Charge		
First 400 kilowatt-hours	$ 0.00824 per kwhr	$ 0.00824 per kwhr
In excess of 400 kilowatt-hours	$ 0.02398 per kwhr	$ 0.01341 per kwhr

Generation and Transmission Service Charges – Customers who do not receive service from an alternative Electric Supplier as defined in the Company's General Terms and Conditions will receive Generation and Transmission Service from the Company under the provisions of Rider "SOS" – Standard Offer Service.

Billing Credit - A monthly billing credit in the amount of $0.62 will be applied to the bill of each customer receiving a consolidated bill from an alternative supplier for services provided both by Pepco and by the alternative supplier.

BILLING MONTHS

Summer – Billing months of June through October.

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DC - AE

Winter – Billing months of November through May.

METER READING
Watt-hour meters will be read to the nearest multiple of the meter constant and bills rendered accordingly.

GENERAL TERMS AND CONDITIONS
This schedule is subject in all respects to the Company's "General Terms and Conditions for Furnishing Electric Service" and the Company's "Electric Service Rules and Regulations."

APPLICABLE RIDERS
Standard Offer Service - Residential
Administrative Credit
Generation Procurement Credit
Delivery Tax
Public Space Occupancy Surcharge
Residential Aid Discount
Optional Meter Equipment Related Services
Divestiture Sharing Credit – Residential
POWERCENTSDC™ Project Rider
Net Energy Metering Rider
Residential Aid Discount Surcharge Rider
Sustainable Energy Trust Fund
Energy Assistance Trust Fund
Bill Stabilization Adjustment
Underground Project Charge Rider

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DC - R - TM

TIME METERED RESIDENTIAL SERVICE

SCHEDULE "R-TM"

AVAILABILITY

Shall be applicable for either Standard Offer Service when modified by Rider "SOS" or Distribution Service in the District of Columbia portion of the Company's service area to approximately the eight hundred (800) largest residential customers who have participated in the residential time-of-use rates program and who are served under Schedule "R-TM". Any customer presently on Schedule "R-TM" whose energy consumption is less than 2,500 kilowatt-hours for each of the five (5) summer billing months in a calendar year may at the customer's option elect to continue service under this schedule or be served under any other applicable schedule. If the customer elects to stay on Schedule "R-TM", the customer will remain on Schedule "R-TM" for at least twelve (12) billing months. Rate schedule changes will be made annually and become effective with the billing month of June.

Available only for low voltage electric service where the use is primarily for residential purposes and for farm operations where the electricity for both farm and residential purposes is delivered through the same meter.

Available only in individual residences and in individually metered dwelling units in multi-family buildings.

Not available for multiple application to master-metered apartment buildings where the use is predominantly residential.

Not available for residential premises in which five (5) or more rooms are for hire.

Not available for seasonal loads metered separately from lighting and other usage in the same occupancy.

Not available for temporary, auxiliary or emergency service.

Not available for customers certified as eligible to be billed under Rider "RAD".

CHARACTER OF SERVICE

The service supplied under this schedule normally will be alternating current, sixty hertz, single phase, three wire, 120/240 volts, or three wire, 120/208 volts.

MONTHLY RATE

	Summer	Winter
Distribution Service Charge		
Customer Charge	$ 17.52 per month	$ 17.52 per month
Kilowatt-hour Charge	$ 0.04299 per kwhr	$ 0.04299 per kwhr

Generation and Transmission Service Charges – Customers who do not receive service from an alternative Electric Supplier as defined in the Company's General Terms and Conditions will receive Generation and Transmission Services from the Company under the provisions of Rider "SOS" – Standard Offer Service.

Billing Credit - A monthly billing credit in the amount of $0.62 will be applied to the bill of each customer receiving a consolidated bill from an alternative supplier for services provided both by Pepco and by the alternative supplier.

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DC - R - TM

Electricity--P.S.C. of D.C. No. 1
Twelfth Revised Page No. R-5.1

BILLING MONTHS

Summer – Billing months of June through October.
Winter – Billing months of November through May.

METER READING

Watt-hour meters will be read to the nearest multiple of the meter constant and bills rendered accordingly.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the Company's "General Terms and Conditions for Furnishing Electric Service" and the Company's "Electric Service Rules and Regulations."

APPLICABLE RIDERS

Standard Offer Service - Residential
Administrative Credit
Generation Procurement Credit
Delivery Tax
Public Space Occupancy Surcharge
Optional Meter Equipment Related Services
Divestiture Sharing Credit - Residential
Net Energy Metering Rider
Residential Aid Discount Surcharge Rider
Sustainable Energy Trust Fund
Energy Assistance Trust Fund
Bill Stabilization Adjustment
Underground Project Charge Rider

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DC - GS ND

GENERAL SERVICE – NON DEMAND
SCHEDULE "GS ND"

AVAILABILITY

Available for either Standard Offer Service when modified by Rider "SOS" or Distribution Service in the District of Columbia portion of the Company's service area for "GS LV" customers whose maximum monthly demand is less than 25 kW. Customers whose maximum demand is between 25 kW and 99 kW will be served on Schedule GS LV or GS 3A subject to the provisions stated therein. Customers whose maximum demand is equal to or in excess of one hundred (100) kilowatts during two (2) or more billing months within twelve (12) consecutive billing months will be transferred to Schedule "GT LV", "GT 3A", or "GT 3B" in accordance with the availability provisions therein. Rate schedule transfers will be made annually and become effective with the billing month of June.

Available for low voltage electric service at sixty hertz and for primary service furnished directly from the Company's electric system at voltages of 4.16 kV, 13.2 kV, or 33 kV, when the customer provides at the customer's own expense, all necessary transformers, converting apparatus, switches, disconnects, regulators and protective equipment.

Not available for railway propulsion service.

Not available for secondary temporary service or supplementary loads metered separately from lighting and other usage in the same occupancy.

CHARACTER OF SERVICE

The service supplied under this schedule normally will be alternating current, sixty hertz, either (i) single phase, three wire, 120/240 volts or 120/208 volts, or (ii) three phase, four wire, 120/208 volts or 265/460 volts for GS Low Voltage Non Demand customers. For GS 3A Non Demand customers, the service under this schedule, normally will be alternating current, sixty hertz, three phase, three wire, at 4.16kV, 13.2kV or 33 kV. Primary nominal service voltage levels will be specified by the Company on the basis of its available facilities and the magnitude of the load to be served.

MONTHLY RATE

	Summer	Winter
GS LOW VOLTAGE NON DEMAND		
Distribution Service Charge		
Customer Charge	$ 23.39 per month	$ 23.39 per month
Kilowatt-hour Charge		
All kilowatt-hours	$ 0.03530 per kwhr	$ 0.02926 per kwhr

Generation and Transmission Service Charges – Customers who do not receive service from an alternative Electric Supplier as defined in the Company's General Terms and Conditions will receive Generation and Transmission Services from the Company under the provisions of Rider "SOS" – Standard Offer Service.

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DC - GS ND

Billing Credit - A monthly billing credit in the amount of $0.75 will be applied to the bill of each customer receiving a consolidated bill from an alternative supplier for services provided both by Pepco and by the alternative supplier.

BILLING MONTHS

Summer – Billing months of June through October.
Winter – Billing months of November through May.

Demand metering equipment will be installed and charges subsequent to the installation of this equipment will be computed under the billing demand provision when the customer's load is of such a magnitude and of such a nature as to indicate any of the following:

1. Monthly energy consumption in excess of 6,000 kilowatt-hours in two (2) consecutive winter billing months (November through May, inclusive).

2. Monthly energy consumption in excess of 7,500 kilowatt-hours for a single summer billing month (June through October, inclusive).

3. A monthly demand greater than or equal to twenty-five (25) kilowatts in a single month.

Demand accounts are reviewed annually. The account will be billed under non-demand billing provision when the consumption for each of the previous twelve (12) months is below 6,000 kilowatt-hours and the demand is less than twenty-five (25) kilowatts.

BILLING DEMAND

The billing demand shall be the maximum thirty (30) minute demand recorded during the month.

METER READING

Watt-hour meters will be read to the nearest multiple of the meter constant and bills rendered accordingly.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the Company's "General Terms and Conditions for Furnishing Electric Service" and the Company's "Electric Service Rules and Regulations."

APPLICABLE RIDERS

Standard Offer Service – Small Commercial
Administrative Credit
Generation Procurement Credit
Power Factor
Delivery Tax
Public Space Occupancy Surcharge
Divestiture Sharing Credit – Non-Residential
Net Energy Metering Rider
Residential Aid Discount Surcharge Rider
Sustainable Energy Trust Fund
Energy Assistance Trust Fund
Bill Stabilization Adjustment
Underground Project Charge Rider

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GENERAL SERVICE - LOW VOLTAGE
SCHEDULE "GS LV"

AVAILABILITY

Available for either Standard Offer Service when modified by Rider "SOS" or Distribution Service in the District of Columbia portion of the Company's service area, except if the customer's maximum demand is equal to or in excess of one hundred (100) kilowatts during two (2) or more billing months within twelve (12) consecutive billing months, the customer will be transferred to Schedule "GT LV", "GT 3A", or "GT 3B" in accordance with the availability provisions therein. Rate schedule transfers will be made annually and become effective with the billing month of June. Customers with monthly maximum demands less than 25 kW are served on Schedule "GS ND" subject to the provisions stated therein.

Available for low voltage electric service at sixty hertz.

Not available for railway propulsion service.

Not available for secondary temporary service or supplementary loads metered separately from lighting and other usage in the same occupancy.

CHARACTER OF SERVICE

The service supplied under this schedule normally will be alternating current, sixty hertz, either (i) single phase, three wire, 120/240 volts or 120/208 volts, or (ii) three phase, four wire, 120/208 volts or 265/460 volts.

MONTHLY RATE

	Summer	Winter
Distribution Service Charge		
Customer Charge	$ 27.11 per month	$ 27.11 per month
Kilowatt-hour Charge		
First 6,000 kilowatt-hours	$ 0.04535 per kwhr	$ 0.03602 per kwhr
Additional kilowatt-hours	$ 0.04535 per kwhr	$ 0.03602 per kwhr
Demand Charge	$ 4.53 per kw	$ 4.53 per kw

Generation and Transmission Service Charges – Customers who do not receive service from an alternative Electric Supplier as defined in the Company's General Terms and Conditions will receive Generation and Transmission Services from the Company under the provisions of Rider "SOS" – Standard Offer Service.

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DC - GS LV

Billing Credit - A monthly billing credit in the amount of $0.75 will be applied to the bill of each customer receiving a consolidated bill from an alternative supplier for services provided both by Pepco and by the alternative supplier.

BILLING MONTHS

Summer – Billing months of June through October.
Winter – Billing months of November through May.

Demand metering equipment will be installed and charges subsequent to the installation of this equipment will be computed under the billing demand provision when the customer's load is of such a magnitude and of such a nature as to indicate any of the following:

1. Monthly energy consumption in excess of 6,000 kilowatt-hours in two (2) consecutive winter billing months (November through May, inclusive).

2. Monthly energy consumption in excess of 7,500 kilowatt-hours for a single summer billing month (June through October, inclusive).

3. A monthly demand greater than or equal to twenty-five (25) kilowatts in a single month.

Demand accounts are reviewed annually. The account will be billed under non-demand billing provision when the consumption for each of the previous twelve (12) months is below 6,000 kilowatt-hours and the demand is less than twenty-five (25) kilowatts.

BILLING DEMAND

The billing demand shall be the maximum thirty (30) minute demand recorded during the month.

METER READING

Watt-hour meters will be read to the nearest multiple of the meter constant and bills rendered accordingly.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the Company's "General Terms and Conditions for Furnishing Electric Service" and the Company's "Electric Service Rules and Regulations."

APPLICABLE RIDERS

Standard Offer Service – Large Commercial
Administrative Credit
Generation Procurement Credit
Power Factor
Delivery Tax
Public Space Occupancy Surcharge
Divestiture Sharing Credit – Non-Residential
Net Energy Metering Rider
Residential Aid Discount Surcharge Rider
Sustainable Energy Trust Fund
Energy Assistance Trust Fund
Bill Stabilization Adjustment
Underground Project Charge Rider

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DC - GS 3A

Electricity--P.S.C. of D.C. No. 1
Tenth Revised Page No. R-6.4

GENERAL SERVICE - PRIMARY SERVICE
SCHEDULE "GS 3A"

AVAILABILITY

Available for either Standard Offer Service when modified by Rider "SOS", or Distribution Service in the District of Columbia portion of the Company's service area, except if the customer's maximum demand is equal to or in excess of one hundred (100) kilowatts during two (2) or more billing months within twelve (12) consecutive billing months, the customer will be transferred to Schedule "GT LV", "GT 3A", or "GT 3B" in accordance with the availability provisions therein. Rate schedule transfers will be made annually and become effective with the billing month of June. Customers with monthly maximum demands less than 25 kW are served on Schedule "GS ND" subject to the provisions stated therein.

Available for primary service furnished directly from the Company's electric system at voltages of 4.16 kV, 13.2 kV or 33 kV, when the customer provides at the customer's own expense, all necessary transformers, converting apparatus, switches, disconnects, regulators and protective equipment.

Not available for railway propulsion service.

Not available for secondary temporary service or supplementary loads metered separately from lighting and other usage in the same occupancy.

CHARACTER OF SERVICE

The service under this schedule, normally will be alternating current, sixty hertz, three phase, three wire, at 4.16kV, 13.2kV or 33kV. Primary nominal service voltage levels will be specified by the Company on the basis of its available facilities and the magnitude of the load to be served.

MONTHLY RATE

	Summer	Winter
Distribution Service Charge		
Customer Charge	$ 209.04 per month	$ 209.04 per month
Kilowatt-hour Charge		
First 6000 kilowatt-hours	$ 0.01317 per kwhr	$ 0.00993 per kwhr
Additional kilowatt-hours	$ 0.01317 per kwhr	$ 0.00993 per kwhr
Demand Charge	$ 6.46 per kw	$ 6.46 per kw

Generation and Transmission Service Charges – Customers who do not receive service from an alternative Electric Supplier as defined in the Company's General Terms and Conditions will receive Generation and Transmission Services from the Company under the provisions of Rider "SOS" – Standard Offer Service.

Billing Credit - A monthly billing credit in the amount of $0.75 will be applied to the bill of each customer receiving a consolidated bill from an alternative supplier for services provided both by Pepco and by the alternative supplier.

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DC - GS 3A

Electricity--P.S.C. of D.C. No. 1
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Demand metering equipment will be installed and charges subsequent to the installation of this equipment will be computed under the demand billing provision when the customer's load is of such a magnitude and of such a nature as to indicate any of the following:

1. Monthly energy consumption in excess of 6,000 kilowatt-hours in two (2) consecutive winter billing months (November through May, inclusive).

2. Monthly energy consumption in excess of 7,500 kilowatt-hours for a single summer billing month (June through October, inclusive).

3. A monthly demand greater than or equal to twenty-five (25) kilowatts in a single month.

Demand accounts are reviewed annually. The account will be billed under non-demand billing provision when the consumption for each of the previous twelve (12) months is below 6,000 kilowatt-hours and the demand is less than twenty-five (25) kilowatts.

BILLING MONTHS

Summer – Billing months of June through October.
Winter – Billing months of November through May.

BILLING DEMAND

The billing demand shall be the maximum thirty (30) minute demand recorded during the month.

METER READING

Watt-hour meters will be read to the nearest multiple of the meter constant and bills rendered accordingly.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the Company's "General Terms and Conditions for Furnishing Electric Service" and the Company's "Electric Service Rules and Regulations."

APPLICABLE RIDERS

Standard Offer Service – Large Commercial
Administrative Credit
Generation Procurement Credit
Power Factor
Delivery Tax
Public Space Occupancy Surcharge
Divestiture Sharing Credit – Non-Residential
Net Energy Metering Rider
Residential Aid Discount Surcharge Rider
Sustainable Energy Trust Fund
Energy Assistance Trust Fund
Bill Stabilization Adjustment
Underground Project Charge Rider

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DC - T

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TEMPORARY SERVICE

SCHEDULE "T"

AVAILABILITY
Available for either Standard Offer Service when modified by Rider "SOS" or Distribution Service in the District of Columbia portion of the Company's service area for low voltage electric service for construction or other commercial purposes furnished through service connection facilities of a temporary rather than a permanent nature, or for temporary electric service supplied for a limited time, such as for carnivals, festivals, etc.

However, customers receiving Temporary Service on a continuous basis for five (5) years will normally be transferred to the appropriate General Service Low Voltage Schedule "GS LV" or "GS ND" based on the customer's maximum demand, in accordance with the availability provisions therein. Rate schedule transfers will be made annually and become effective with the billing month of June.

CHARACTER OF SERVICE
The service supplied under this schedule will be alternating current, sixty hertz, at any of the approved classes of service.

MONTHLY RATE

	Summer	Winter
Distribution Service Charge		
Customer Charge	$ 23.39 per month	$ 23.39 per month
Kilowatt-hour Charge	$ 0.06838 per kwhr	$ 0.05566 per kwhr

Generation and Transmission Service Charges – Customers who do not receive service from an alternative Electric Supplier as defined in the Company's General Terms and Conditions will receive Generation and Transmission Services from the Company under the provisions of Rider "SOS" – Standard Offer Service.

Billing Credit - A monthly billing credit in the amount of $0.75 will be applied to the bill of each customer receiving a consolidated bill from an alternative supplier for services provided both by Pepco and by the alternative supplier.

BILLING MONTHS
Summer – Billing months of June through October.
Winter – Billing months of November through May.

METER READING
Watt-hour meters will be read to the nearest multiple of the meter constant and bills rendered accordingly.

GENERAL TERMS AND CONDITIONS
This schedule is subject in all respects to the Company's "General Terms and Conditions for Furnishing Electric Service" and the Company's "Electric Service Rules and Regulations".

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Electricity--P.S.C. of D.C. No. 1
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DC - T

APPLICABLE RIDERS
Standard Offer Service – Small Commercial
Administrative Credit
Generation Procurement Credit
Power Factor
Delivery Tax
Public Space Occupancy Surcharge
Divestiture Sharing Credit – Non-Residential
Residential Aid Discount Surcharge Rider
Sustainable Energy Trust Fund
Energy Assistance Trust Fund
Underground Project Charge Rider

TIME METERED GENERAL SERVICE - LOW VOLTAGE
SCHEDULE "GT LV"

AVAILABILITY

Shall be applicable for either Standard Offer Service when modified by Rider "SOS" or Distribution Service when modified by Rider "SOS" in the District of Columbia portion of the Company's service area to customers whose maximum thirty (30) minute demand equals or exceeds one hundred (100) kilowatts during two (2) or more billing months within twelve (12) consecutive billing months. New customers will be qualified for Schedule "GT LV" based on estimated load and energy consumption using the above criteria. Once a customer's account is established it will remain on Schedule "GT LV" even if the party responsible for the account should change. Removal from Schedule "GT LV" is based solely on the criteria stated in the following paragraph.

Any customer presently on Schedule "GT LV" whose maximum thirty (30) minute demand is less than eighty (80) kilowatts for twelve (12) consecutive billing months, may at the customer's option elect to continue service on this schedule or elect to be served under any other available schedule. If the customer elects to stay on Schedule "GT LV", the customer will remain on Schedule "GT LV" for at least twelve (12) billing months. Rate schedule transfers will be made annually and become effective with the billing month of June.

Available for low voltage electric service at sixty hertz.

Available for standby service when modified by Schedule "S".

Not available for temporary service.

Not available for multiple application to master-metered apartment buildings except for those master-metered apartments served under Schedule "GT LV" prior to December 31, 1982 which will continue to be served under Schedule "GT LV".

CHARACTER OF SERVICE

The service supplied under this schedule normally will be alternating current, sixty hertz, either (i) single phase, three wire, 120/240 volts or 120/208 volts, or (ii) three phase, four wire, 120/208 volts or 265/460 volts.

MONTHLY RATE

	Summer	Winter
Distribution Service Charge		
Customer Charge	$ 379.03 per month	$ 379.03 per month
Kilowatt-hour Charge	$ 0.00864 per kwhr	$ 0.00864 per kwhr
Kilowatt Charge		
Maximum	$ 9.25 per kw	$ 9.25 per kw

Generation and Transmission Service Charges – Customers who do not receive service from an alternative Electric Supplier as defined in the Company's General Terms and Conditions will receive Generation and Transmission Services from the Company under the provisions of Rider "SOS" – Standard Offer Service.

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DC - GT LV

Billing Credit - A monthly billing credit in the amount of $0.75 per bill will be applied to the bill of each customer receiving generation services from an alternative supplier for each month that the alternative supplier renders a bill to the customer on a consolidated basis for services provided both by Pepco and by the alternative supplier.

BILLING MONTHS

Summer – Billing months of June through October.
Winter – Billing months of November through May.

BILLING DEMANDS

Maximum (All Months) - The billing demand shall be the maximum thirty (30) minute demand recorded during the billing month.

METER READING

Watt-hour meters will be read to the nearest multiple of the meter constant and bills rendered accordingly.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the Company's "General Terms and Conditions for Furnishing Electric Service" and the Company's "Electric Service Rules and Regulations".

APPLICABLE RIDERS

Standard Offer Service – Large Commercial
Administrative Credit
Generation Procurement Credit
Power Factor
Delivery Tax
Public Space Occupancy Surcharge
Excess Facilities
Divestiture Sharing Credit – Non-Residential
Net Energy Metering Rider
Reserved Delivery Capacity Service
Residential Aid Discount Surcharge Rider
Sustainable Energy Trust Fund
Energy Assistance Trust Fund
Bill Stabilization Adjustment
Underground Project Charge Rider

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DC - GT 3A

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TIME METERED GENERAL SERVICE - PRIMARY SERVICE

SCHEDULE "GT 3A"

AVAILABILITY

Shall be applicable for either Standard Offer Service when modified by Rider "SOS" or Distribution Service in the District of Columbia portion of the Company's service area to customers whose maximum thirty (30) minute demand equals or exceeds one hundred (100) kilowatts during two (2) or more billing months within twelve (12) consecutive billing months. New customers will be qualified for Schedule "GT 3A" based on estimated load and energy consumption using the above criteria. Once a customer's account is established it will remain on Schedule "GT 3A" even if the party responsible for the account should change. Removal from Schedule "GT 3A" is based solely on the criteria stated in the following paragraph.

Any customer presently on Schedule "GT 3A" whose maximum thirty (30) minute demand is less than eighty (80) kilowatts for twelve (12) consecutive billing months, may at the customer's option elect to continue service on this schedule or elect to be served under any other available schedule. If the customer elects to stay on Schedule "GT 3A", the customer will remain on Schedule "GT 3A" for at least twelve (12) billing months. Rate schedule transfers will be made annually and become effective with the billing month of June.

Available for primary service furnished directly from the Company's electric system at voltages of 4.16 kV, 13.2 kV or 33 kV, when the customer provides at the customer's own expense, all necessary transformers, converting apparatus, switches, disconnectors, regulators and protective equipment .

Available for standby service when modified by Schedule "S".

Not available for temporary service.

Not available for multiple application to master-metered apartment buildings except for those master-metered apartments served under Schedule "GT 3A" prior to December 31, 1982 which will continue to be served under Schedule "GT 3A".

CHARACTER OF SERVICE

The service under this schedule, normally will be alternating current, sixty hertz, three phase, three wire, at 4.16kV, 13.2kV or 33kV. Primary nominal service voltage levels will be specified by the Company on the basis of its available facilities and the magnitude of the load to be served.

MONTHLY RATE

	Summer	Winter
Distribution Service Charge		
Customer Charge	$ 152.63 per month	$ 152.63 per month
Kilowatt-hour Charge	$ 0.00483 per kwhr	$ 0.00483 per kwhr
Kilowatt Charge		
Maximum	$ 6.18 per kw	$ 6.18 per kw

Generation and Transmission Service Charges – Customers who do not receive service from an alternative Electric Supplier as defined in the Company's General Terms and Conditions will receive Generation and Transmission Services from the Company under the provisions of Rider "SOS" – Standard Offer Service.

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DC - GT 3A

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Billing Credit - A monthly billing credit in the amount of $0.75 per bill will be applied to the bill of each customer receiving generation services from an alternative supplier for each month that the alternative supplier renders a bill to the customer on a consolidated basis for services provided both by Pepco and by the alternative supplier.

BILLING MONTHS

Summer – Billing months of June through October.
Winter – Billing months of November through May.

BILLING DEMANDS

Maximum (All Months) - The billing demand shall be the maximum thirty (30) minute demand recorded during the billing month.

METER READING

Watt-hour meters will be read to the nearest multiple of the meter constant and bills rendered accordingly.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the Company's "General Terms and Conditions for Furnishing Electric Service" and the Company's "Electric Service Rules and Regulations".

APPLICABLE RIDERS

Standard Offer Service – Large Commercial
Administrative Credit
Generation Procurement Credit
Power Factor
Delivery Tax
Public Space Occupancy Surcharge
Excess Facilities
Divestiture Sharing Credit – Non-Residential
Net Energy Metering Rider
Reserved Delivery Capacity Service
Residential Aid Discount Surcharge Rider
Sustainable Energy Trust Fund
Energy Assistance Trust Fund
Bill Stabilization Adjustment
Underground Project Charge Rider

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DC - GT 3B

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TIME METERED GENERAL SERVICE - HIGH VOLTAGE SERVICE

SCHEDULE "GT 3B"

AVAILABILITY

Shall be applicable for either Standard Offer Service when modified by Rider "SOS" or Distribution Service in the District of Columbia portion of the Company's service area to customers whose maximum thirty (30) minute demand equals or exceeds one hundred (100) kilowatts during two (2) or more billing months within twelve (12) consecutive billing months. New customers will be qualified for Schedule "GT 3B" based on estimated load and energy consumption using the above criteria. Once a customer's account is established it will remain on Schedule "GT 3B" even if the party responsible for the account should change. Removal from Schedule "GT 3B" is based solely on the criteria stated in the following paragraph.

Any customer presently on Schedule "GT 3B" whose maximum thirty (30) minute demand is less than eighty (80) kilowatts for twelve (12) consecutive billing months, may at the customer's option elect to continue service on this schedule or elect to be served under any other available schedule. If the customer elects to stay on Schedule "GT 3B", the customer will remain on Schedule "GT 3B" for at least twelve (12) billing months. Rate schedule transfers will be made annually and become effective with the billing month of June.

Available for standby service when modified by Schedule "S".

Available for high voltage service furnished directly from the Company's electric system at voltages of 66 kV or above, when the customer provides at the customer's own expense, all necessary transformers, converting apparatus, switches, disconnectors, regulators and protective equipment .

Not available for temporary service.

Not available for multiple application to master-metered apartment buildings except for those master-metered apartments served under Schedule "GT 3B" prior to December 31, 1982 which will continue to be served under Schedule "GT 3B".

CHARACTER OF SERVICE

The service under this schedule, normally will be 66kV or above. Primary nominal service voltage levels will be specified by the Company on the basis of its available facilities and the magnitude of the load to be served.

MONTHLY RATE

	Summer	Winter
Distribution Service Charge		
Customer Charge	$ 1134.37 per month	$ 1134.37 per month
Kilowatt-hour Charge	$ 0.00000 per kwhr	$ 0.00000 per kwhr
Kilowatt Charge		
Maximum	$ 1.23 per kw	$ 1.23 per kw

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DC - GT 3B

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Generation and Transmission Service Charges – Customers who do not receive service from an alternative Electric Supplier as defined in the Company's General Terms and Conditions will receive Generation and Transmission Services from the Company under the provisions of Rider "SOS" – Standard Offer Service.

Billing Credit - A monthly billing credit in the amount of $0.75 will be applied to the bill of each customer receiving a consolidated bill from an alternative supplier for services provided both by Pepco and by the alternative supplier.

BILLING MONTHS

Summer – Billing months of June through October.
Winter – Billing months of November through May.

BILLING DEMANDS

Maximum (All Months) - The billing demand shall be the maximum thirty (30) minute demand recorded during the billing month.

METER READING

Watt-hour meters will be read to the nearest multiple of the meter constant and bills rendered accordingly.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the Company's "General Terms and Conditions for Furnishing Electric Service" and the Company's "Electric Service Rules and Regulations".

APPLICABLE RIDERS

Standard Offer Service – Large Commercial
Administrative Credit
Generation Procurement Credit
Power Factor
Delivery Tax
Public Space Occupancy Surcharge
Excess Facilities
Divestiture Sharing Credit – Non - Residential
Net Energy Metering Rider.
Reserved Delivery Capacity Service
Residential Aid Discount Surcharge Rider
Sustainable Energy Trust Fund
Energy Assistance Trust Fund
Bill Stabilization Adjustment
Underground Project Charge Rider

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DC - RT

RAPID TRANSIT SERVICE
SCHEDULE "RT"

AVAILABILITY

Available for either Standard Offer Service when modified by Rider "SOS" or Distribution Service in the District of Columbia portion of the Company's service area for rapid transit electric service furnished directly from the Company's distribution, subtransmission or transmission systems at available voltages of 13.2kV and higher where the customer provides, at the customer's own expense, all necessary transformers or converting apparatus, switches, disconnectors, regulators, and protective equipment.

Available only at points of delivery on contiguous authority right-of-way.

Also available for low voltage service for purposes of operating electric chiller plants used for the purpose of providing chilled water to passenger stations associated with the rapid transit service.

Not available for partial or auxiliary service.

CHARACTER OF SERVICE

The service supplied under this schedule normally will be alternating current, sixty hertz, three phase, three wire, high tension at 13.2kV or such voltage as is specified by the Company on the basis of its available facilities and the magnitude of load to be served.

MONTHLY RATE

	Summer	Winter
Distribution Service Charge		
Customer Charge	$ 5,592.49 per month	$ 5,592.49 per month

Generation and Transmission Service Charges – Customers who do not receive service from an alternative Electric Supplier as defined in the Company's General Terms and Conditions will receive Generation and Transmission Services from the Company under the provisions of Rider "SOS" – Standard Offer Service.

Billing Credit - A monthly billing credit in the amount of $0.75 will be applied to the bill of each customer receiving a consolidated bill from an alternative supplier for services provided both by Pepco and by the alternative supplier.

BILLING MONTHS

Summer – Billing months of June through October.
Winter – Billing months of November through May.

BILLING DEMAND

The monthly billing demand will be the maximum thirty (30) minute integrated coincident demand of all delivery points recorded during the billing month.

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DC - RT

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BILLING ENERGY
The monthly billing energy will be the sum of the registrations of kilowatt-hours of all delivery points.

METER READING
Watt-hour meters will be read to the nearest multiple of the meter constant and bills rendered accordingly.

GENERAL TERMS AND CONDITIONS
This schedule is subject in all respects to the Company's "General Terms and Conditions for Furnishing Electric Service" and the Company's "Electric Service Rules and Regulations", except as modified by the agreement by and between the Company and the customer.

APPLICABLE RIDERS
Standard Offer Service – Large Commercial
Administrative Credit
Generation Procurement Credit
Delivery Tax
Public Space Occupancy Surcharge
Divestiture Sharing Credit – Non-Residential
Reserved Delivery Capacity Service
Residential Aid Discount Surcharge Rider
Sustainable Energy Trust Fund
Energy Assistance Trust Fund
Underground Project Charge Rider

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STREET LIGHTING SERVICE

SCHEDULE "SL"

AVAILABILITY
Available for either Standard Offer Service when modified by Rider "SOS" or Distribution Service for street, highway and park lighting purposes in the District of Columbia portion of the Company's service area when owned by agencies of Federal and District of Columbia governments. Also available to governmental and non-governmental customers for holiday lighting and seasonal street decoration lighting where the lights are in public space and where the only load supplied is lighting load. Schedule "SL" is not available for services that supply any load other than lighting.

CHARACTER OF SERVICE
Electricity supplied to multiple lights normally will be sixty hertz, single phase, 120 volts.

MONTHLY RATE

Distribution Service Charge	
Customer Charge	
Metered Account	$ 17.19 per month
Unmetered Account	$ 14.70 per month
Per Lamp Charge	$ 0.55497 per lamp per month

The per lamp charge shall be adjusted for any Major Service Outages as defined in Section 3699 of Chapter 36, Electric Quality Service Standards in Title 15 of the District of Columbia Municipal Regulations.

Generation and Transmission Service Charges – Customers who do not receive service from an alternative Electric Supplier as defined in the Company's General Terms and Conditions will receive Generation and Transmission Services from the Company under the provisions of Rider "SOS" – Standard Offer Service.

Billing Credit - A monthly billing credit in the amount of $0.75 will be applied to the bill of each customer receiving a consolidated bill from an alternative supplier for services provided both by Pepco and by the alternative supplier.

The charges under this schedule are for delivery only and do not include furnishing and/or maintaining street lighting equipment.

MEASUREMENTS OF ELECTRICITY
If electricity delivered for street lighting is unmetered, monthly kilowatt-hour consumption will be computed on the basis of manufacturers' wattage ratings of installed lamps, auxiliary devices where required, and scheduled 4,200 hours of burning time. If metered, watt-hour meters will be read to the nearest multiple of the meter constant and bills rendered accordingly.

Lights controlled for night burning only will be billed at the monthly rate for Standard Night Burning street lights. Lights not controlled for night burning only will be billed at the monthly rate for 24-Hour Burning street lights.

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DC - SL

The kilowatt-hours calculated from billing wattages will be reduced by 5.5 percent each month to provide for normal outages.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the Company's "General Terms and Conditions for Furnishing Electric Service" and the Company's "Electric Service Rules and Regulations". Holiday and decorative street lighting service connections will be considered temporary service connections as defined in the "Electric Service Rules and Regulations" and will be priced accordingly.

APPLICABLE RIDERS

Standard Offer Service – Small Commercial
Administrative Credit
Generation Procurement Credit
Delivery Tax
Public Space Occupancy Surcharge
Divestiture Sharing Credit – Non-Residential
Residential Aid Discount Surcharge Rider
Sustainable Energy Trust Fund
Energy Assistance Trust Fund
Telecommunication Network Charge
Underground Project Charge Rider

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DC - TS

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TRAFFIC SIGNAL SERVICE

SCHEDULE "TS"

AVAILABILITY
Available for either Standard Offer Service when modified by Rider "SOS" or Distribution Service to agencies of the Federal and District of Columbia governments, for operation of traffic signals in the District of Columbia portion of the Company's service area.

CHARACTER OF SERVICE
Electricity supplied for traffic signal purposes normally will be sixty hertz, single phase, 120 volts.

MONTHLY RATE

Distribution Service Charge	
Customer Charge	$ 8.03
Per Lamp Charge	$ 0.30291

The per lamp charge shall be adjusted for any Major Service Outages as defined in Section 3699 of Chapter 36, Electric Quality Service Standards in Title 15 of the District of Columbia Municipal Regulations.

Generation and Transmission Service Charges – Customers who do not receive service from an alternative Electric Supplier as defined in the Company's General Terms and Conditions will receive Generation and Transmission Services from the Company under the provisions of Rider "SOS" – Standard Offer Service.

Billing Credit - A monthly billing credit in the amount of $0.75 will be applied to the bill of each customer receiving a consolidated bill from an alternative supplier for services provided both by Pepco and by the alternative supplier.

The charges under this schedule are for delivery only and do not include furnishing and/or maintaining traffic signal equipment.

MEASUREMENT OF ELECTRICITY
Electricity delivered to traffic signals is unmetered. Monthly kilowatt-hour consumption will be computed on the basis of manufacturers' wattage ratings of installed devices and estimated hours of burning time.

The kilowatt-hours calculated from billing wattages will be reduced by 1.5 percent each month to provide for normal outages.

GENERAL TERMS AND CONDITIONS
This schedule is subject in all respects to the Company's "General Terms and Conditions for Furnishing Electric Service" and the Company's "Electric Service Rules and Regulations".

APPLICABLE RIDERS
Standard Offer Service – Small Commercial
Administrative Credit
Generation Procurement Credit
Delivery Tax
Public Space Occupancy Surcharge
Divestiture Sharing Credit – Non-Residential

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Residential Aid Discount Surcharge Rider
Sustainable Energy Trust Fund
Energy Assistance Trust Fund
Underground Project Charge Rider

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TELECOMMUNICATIONS NETWORK SERVICE

SCHEDULE "TN"

AVAILABILITY

Available for either Standard Offer Service when modified by Rider "SOS" or Distribution Service in the District of Columbia portion of the Company's service area for unmetered electric service to multiple telecommunications network devices or other devices with similar load characteristics served directly by the Company and not exceeding 1,800 watts per device. For devices that are currently served by meter, the Customer may choose to have the meter removed at the Customer's expense and the month Customer Charge without Meter will apply.

CHARACTER OF SERVICE

The service supplied under this schedule normally will be alternating current, sixty hertz, single phase, 120 volts.

MONTHLY RATE

	Summer	Winter
Distribution Service Charge		
Customer Charge	$ 13.12	$ 13.12
Kilowatt-hour Charge	$ 0.01520 per kwhr	$ 0.01520 per kwhr

Customer Charges/Kilowatt-hour Charge – For devices that are served through a meter, the Customer shall pay the monthly "Customer Charge with Meter" and the kilowatt-hour charge will be applied to metered usage. For devices served without a meter, the Customer shall pay the monthly "Customer Charge without Meter" and the kilowatt-hour charge will be applied to estimated monthly usage based on metered usages for similar devices. If similar metered data do not exist, at the customer's option, the monthly usage will be estimated base on either the manufacturer's average wattage ratings with no allowance for outage, or on the basis of statistically valid sample estimates using actual current and voltage readings.

Generation and Transmission Service Charges – Customers who do not receive service from an alternative Electric Supplier as defined in the Company's General Terms and Conditions will receive Generation and Transmission Services from the Company under the provisions of Rider "SOS" – Standard Offer Service.

Billing Credit - A monthly billing credit in the amount of $0.75 will be applied to the bill of each customer receiving a consolidated bill from an alternative supplier for services provided both by Pepco and by the alternative supplier.

MEASUREMENTS OF ELECTRICITY

Monthly kilowatt-hour consumption will be computed on the basis of manufacturer's average wattage ratings of installed devices, with no allowance for outages. The charges under this rider are for electricity only.

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DC - TN

GENERAL TERMS AND CONDITIONS
This schedule is subject in all respects to the Company's "General Terms and Conditions for Furnishing Electric Service" and the Company's "Electric Service Rules and Regulations".

APPLICABLE RIDERS
Standard Offer Services – Small Commercial
Administrative Credit
Generation Procurement Credit
Delivery Tax
Public Space Occupancy Surcharge
Divestiture Sharing Credit – Non-Residential
Residential Aid Discount Surcharge Rider
Sustainable Energy Trust Fund
Energy Assistance Trust Fund
Underground Project Charge Rider

UNDERGROUND PROJECT CHARGE RIDER – RIDER "UPC"

AVAILABILITY

The Distribution Charges billed under the Schedules "R", "AE", "R-TM", "GS ND", "GS LV", "GS 3A", "T", "GT LV", "GT 3A", "GT 3B", "RT", "SL", "TS", and "TN" shall be subject to the Underground Project Charge as specified in the terms of this Rider, as authorized by the Electric Company Infrastructure Improvement Financing Act of 2013.

The Underground Project Charge is intended to recover costs associated with the undergrounding of certain electric power lines in the District of Columbia.

The Underground Project Charge will be presented on customer bills as "Underground Charge, Pepco".

DETERMINATION OF CHARGE

The Underground Project Charge will be based on revenue requirements calculated using projected annual expenditures. The revenue requirement will include the following items and adjustments:

1. Return on capital expenditures placed into service during the period at the authorized rate of return.
2. Recovery of capital expenditures placed into service during the period through depreciation expense.
3. Incremental operating and maintenance expenses.
4. Reconciliation of the deferred balance on an annual basis. (See "Adjustment to Charge")

MONTHLY CHARGES AND RATES:

Rate Schedule	January 1, 2015	
R	$0.00024	per kWh
AE	$0.00024	per kWh
RTM	$0.00070	per kWh
GS ND	$0.00059	per kWh
T	$0.00059	per kWh
GS LV	$0.00089	per kWh
GS 3A	$0.00045	per kWh
GT LV	$0.00054	per kWh
GT 3A	$0.00031	per kWh
GT 3B	$0.00004	per kWh
RT	$0.00034	per kWh
SL/TS	$0.00012	per kWh
TN	$0.00027	per kWh

ADJUSTMENT TO CHARGE

The Company will file an update to the Underground Project Charge on or before April 1 of each year that the charge is in effect. The update will include forecasted expenditures for the calendar year in which the update is filed. In addition it will include a true up of the GPC for the prior calendar year. The true up is the difference between the actual revenue requirement for the prior calendar year (based on actual capital expenditures, plant closings and depreciation expense) and actual booked Underground Project Charge revenue. The true up will be added to the forecasted revenue requirement for the upcoming year.

REDLINE

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Electricity--P.S.C. of D.C. No. 1
Seventy-Fourth ~~Third~~ Revised Page No. R-1

RATE SCHEDULES

FOR

ELECTRIC SERVICE

IN THE

DISTRICT OF COLUMBIA

pepco

RATES AND REGULATORY PRACTICES GROUP

Date of Issue: June 17, 2014 ~~April 9, 2014~~

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~~Usage on and after April 16, 2014~~

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DC - R

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RESIDENTIAL SERVICE

SCHEDULE "R"

AVAILABILITY

Available for either Standard Offer Service when modified by Rider "SOS" or Distribution Service in the District of Columbia portion of the Company's service area for low voltage electric service where the use is primarily for residential purposes and for farm operations where the electricity for both farm and residential purposes is delivered through the same meter.

Available only in individual residences and in individually metered dwelling units in multi-family buildings.

Available for multiple application to master-metered apartment buildings where the use is predominantly residential and not for retail business establishments. Not available for separately metered service billed on Schedules "GS ND", "GS LV", "GS 3A", "GT LV", "GT 3A", or "GT 3B", that did not qualify for multiple application of the residential rate as of December 31, 1982.

Not available for residential premises in which five (5) or more rooms are for hire.

Not available for seasonal loads metered separately from lighting and other usage in the same occupancy.

Not available for temporary, auxiliary or emergency service.

CHARACTER OF SERVICE

The service supplied under this schedule normally will be alternating current, sixty hertz, single phase, three wire, 120/240 volts, or three wire, 120/208 volts.

MONTHLY RATE

	Summer	Winter
Distribution Service Charge		
Customer Charge – Residential	$ 13.00 per month	$ 13.00 per month
Customer Charge - Master Metered Apartments	$ 10.25 per month	$ 10.25 per month
Kilowatt-hour Charge		
First 400 kilowatt-hours	$ 0.00759 per kwhr	$ 0.00759 per kwhr
In excess of 400 kilowatt hours	$ 0.02166 per kwhr	$ 0.01512 per kwhr

Generation and Transmission Service Charges – Customers who do not receive service from an alternative Electric Supplier as defined in the Company's General Terms and Conditions will receive Generation and Transmission Service from the Company under the provisions of Rider "SOS" – Standard Offer Service.

Billing Credit - A monthly billing credit in the amount of $0.62 will be applied to the bill of each customer receiving a consolidated bill from an alternative supplier for services provided both by Pepco and by the alternative supplier.

BILLING MONTHS

Summer – Billing months of June through October.
Winter – Billing months of November through May.

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Electricity--P.S.C. of D.C. No. 1

DC - R

Fourteenth ~~Thirteenth~~ Revised Page No. R-3.1

METER READING
Watt-hour meters will be read to the nearest multiple of the meter constant and bills rendered accordingly.

GENERAL TERMS AND CONDITIONS
This schedule is subject in all respects to the Company's "General Terms and Conditions for Furnishing Electric Service" and the Company's "Electric Service Rules and Regulations."

APPLICABLE RIDERS
Standard Offer Service - Residential
Administrative Credit
Generation Procurement Credit
Delivery Tax
Public Space Occupancy Surcharge
Residential Aid Discount
Optional Meter Equipment Related Services
Divestiture Sharing Credit – Residential
POWERCENTSDC™ Project Rider
Net Energy Metering Rider
Residential Aid Discount Surcharge Rider
Sustainable Energy Trust Fund
Energy Assistance Trust Fund
Bill Stabilization Adjustment
Underground Project Charge Rider

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DC - AE

Electricity--P.S.C. of D.C. No. 1
Fourteenth ~~Thirteenth~~ Revised Page No. R-4.1

RESIDENTIAL ALL-ELECTRIC SERVICE

SCHEDULE "AE"

AVAILABILITY

Available for either Standard Offer Service when modified by Rider "SOS" or Distribution Service in the District of Columbia portion of the Company's service area for low voltage electric service where electricity is the sole source of energy for space heating or the primary source with the application of an add-on heat pump or solar space heating system supplemented by electric space heating servicing the entire conditioned space.

Available only in individual residences and in individually metered dwelling units in multi-family buildings.

Available for multiple application to master-metered apartments where the use is predominantly residential and not for retail establishments. Not available for separately metered service billed on Schedules "GS ND", "GS LV", "GS 3A", "GT LV", "GT 3A", or "GT 3B" that did not qualify for multiple application of the residential rate as of December 31, 1982.

Not available for residential premises in which five (5) or more rooms are for hire.

Not available for seasonal loads metered separately from lighting and other usage in the same occupancy.

Not available for temporary, auxiliary or emergency service.

CHARACTER OF SERVICE

The service supplied under this schedule normally will be alternating current, sixty hertz, single phase, three wire, 120/240 volts, or three wire, 120/208 volts.

MONTHLY RATE

	Summer	Winter
Distribution Service Charge		
Customer Charge – Residential	$ 13.00 per month	$ 13.00 per month
Customer Charge - Master Metered Apartments	$ 10.25 per month	$ 10.25 per month
Kilowatt-hour Charge		
First 400 kilowatt-hours	$ 0.00824 per kwhr	$ 0.00824 per kwhr
In excess of 400 kilowatt-hours	$ 0.02398 per kwhr	$ 0.01341 per kwhr

Generation and Transmission Service Charges – Customers who do not receive service from an alternative Electric Supplier as defined in the Company's General Terms and Conditions will receive Generation and Transmission Service from the Company under the provisions of Rider "SOS" – Standard Offer Service.

Billing Credit - A monthly billing credit in the amount of $0.62 will be applied to the bill of each customer receiving a consolidated bill from an alternative supplier for services provided both by Pepco and by the alternative supplier.

BILLING MONTHS

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Summer – Billing months of June through October.
Winter – Billing months of November through May.

METER READING
Watt-hour meters will be read to the nearest multiple of the meter constant and bills rendered accordingly.

GENERAL TERMS AND CONDITIONS
This schedule is subject in all respects to the Company's "General Terms and Conditions for Furnishing Electric Service" and the Company's "Electric Service Rules and Regulations."

APPLICABLE RIDERS
Standard Offer Service - Residential
Administrative Credit
Generation Procurement Credit
Delivery Tax
Public Space Occupancy Surcharge
Residential Aid Discount
Optional Meter Equipment Related Services
Divestiture Sharing Credit – Residential
POWERCENTSDC™ Project Rider
Net Energy Metering Rider
Residential Aid Discount Surcharge Rider
Sustainable Energy Trust Fund
Energy Assistance Trust Fund
Bill Stabilization Adjustment
Underground Project Charge Rider

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DC - R - TM

Electricity--P.S.C. of D.C. No. 1
Twelfth ~~Eleventh~~ Revised Page No. R-5

TIME METERED RESIDENTIAL SERVICE
SCHEDULE "R-TM"

AVAILABILITY

Shall be applicable for either Standard Offer Service when modified by Rider "SOS" or Distribution Service in the District of Columbia portion of the Company's service area to approximately the eight hundred (800) largest residential customers who have participated in the residential time-of-use rates program and who are served under Schedule "R-TM". Any customer presently on Schedule "R-TM" whose energy consumption is less than 2,500 kilowatt-hours for each of the five (5) summer billing months in a calendar year may at the customer's option elect to continue service under this schedule or be served under any other applicable schedule. If the customer elects to stay on Schedule "R-TM", the customer will remain on Schedule "R-TM" for at least twelve (12) billing months. Rate schedule changes will be made annually and become effective with the billing month of June.

Available only for low voltage electric service where the use is primarily for residential purposes and for farm operations where the electricity for both farm and residential purposes is delivered through the same meter.

Available only in individual residences and in individually metered dwelling units in multi-family buildings.

Not available for multiple application to master-metered apartment buildings where the use is predominantly residential.

Not available for residential premises in which five (5) or more rooms are for hire.

Not available for seasonal loads metered separately from lighting and other usage in the same occupancy.

Not available for temporary, auxiliary or emergency service.

Not available for customers certified as eligible to be billed under Rider "RAD".

CHARACTER OF SERVICE

The service supplied under this schedule normally will be alternating current, sixty hertz, single phase, three wire, 120/240 volts, or three wire, 120/208 volts.

MONTHLY RATE

	Summer	Winter
Distribution Service Charge		
Customer Charge	$ 17.52 per month	$ 17.52 per month
Kilowatt-hour Charge	$ 0.04299 per kwhr	$ 0.04299 per kwhr

Generation and Transmission Service Charges – Customers who do not receive service from an alternative Electric Supplier as defined in the Company's General Terms and Conditions will receive Generation and Transmission Services from the Company under the provisions of Rider "SOS" – Standard Offer Service.

Billing Credit - A monthly billing credit in the amount of $0.62 will be applied to the bill of each customer receiving a consolidated bill from an alternative supplier for services provided both by Pepco and by the alternative supplier.

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DC - R - TM

Electricity--P.S.C. of D.C. No. 1
Twelfth ~~Eleventh~~ Revised Page No. R-5.1

BILLING MONTHS

Summer – Billing months of June through October.
Winter – Billing months of November through May.

METER READING

Watt-hour meters will be read to the nearest multiple of the meter constant and bills rendered accordingly.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the Company's "General Terms and Conditions for Furnishing Electric Service" and the Company's "Electric Service Rules and Regulations."

APPLICABLE RIDERS

Standard Offer Service - Residential
Administrative Credit
Generation Procurement Credit
Delivery Tax
Public Space Occupancy Surcharge
Optional Meter Equipment Related Services
Divestiture Sharing Credit - Residential
Net Energy Metering Rider
Residential Aid Discount Surcharge Rider
Sustainable Energy Trust Fund
Energy Assistance Trust Fund
Bill Stabilization Adjustment
Underground Project Charge Rider

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DC - GS ND

Electricity--P.S.C. of D.C. No. 1
Eleventh ~~Tenth~~ Revised Page No. R-6

GENERAL SERVICE – NON DEMAND
SCHEDULE "GS ND"

AVAILABILITY

Available for either Standard Offer Service when modified by Rider "SOS" or Distribution Service in the District of Columbia portion of the Company's service area for "GS LV" customers whose maximum monthly demand is less than 25 kW. Customers whose maximum demand is between 25 kW and 99 kW will be served on Schedule GS LV or GS 3A subject to the provisions stated therein. Customers whose maximum demand is equal to or in excess of one hundred (100) kilowatts during two (2) or more billing months within twelve (12) consecutive billing months will be transferred to Schedule "GT LV", "GT 3A", or "GT 3B" in accordance with the availability provisions therein. Rate schedule transfers will be made annually and become effective with the billing month of June.

Available for low voltage electric service at sixty hertz and for primary service furnished directly from the Company's electric system at voltages of 4.16 kV, 13.2 kV, or 33 kV, when the customer provides at the customer's own expense, all necessary transformers, converting apparatus, switches, disconnects, regulators and protective equipment.

Not available for railway propulsion service.

Not available for secondary temporary service or supplementary loads metered separately from lighting and other usage in the same occupancy.

CHARACTER OF SERVICE

The service supplied under this schedule normally will be alternating current, sixty hertz, either (i) single phase, three wire, 120/240 volts or 120/208 volts, or (ii) three phase, four wire, 120/208 volts or 265/460 volts for GS Low Voltage Non Demand customers. For GS 3A Non Demand customers, the service under this schedule, normally will be alternating current, sixty hertz, three phase, three wire, at 4.16kV, 13.2kV or 33 kV. Primary nominal service voltage levels will be specified by the Company on the basis of its available facilities and the magnitude of the load to be served.

MONTHLY RATE

	Summer	Winter
GS LOW VOLTAGE NON DEMAND		
Distribution Service Charge		
Customer Charge	$ 23.39 per month	$ 23.39 per month
Kilowatt-hour Charge		
All kilowatt-hours	$ 0.03530 per kwhr	$ 0.02926 per kwhr

Generation and Transmission Service Charges – Customers who do not receive service from an alternative Electric Supplier as defined in the Company's General Terms and Conditions will receive Generation and Transmission Services from the Company under the provisions of Rider "SOS" – Standard Offer Service.

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DC - GS ND

Electricity--P.S.C. of D.C. No. 1
Eleventh ~~Tenth~~ Revised Page No. R-6.1

Billing Credit - A monthly billing credit in the amount of $0.75 will be applied to the bill of each customer receiving a consolidated bill from an alternative supplier for services provided both by Pepco and by the alternative supplier.

BILLING MONTHS

Summer – Billing months of June through October.
Winter – Billing months of November through May.

Demand metering equipment will be installed and charges subsequent to the installation of this equipment will be computed under the billing demand provision when the customer's load is of such a magnitude and of such a nature as to indicate any of the following:

1. Monthly energy consumption in excess of 6,000 kilowatt-hours in two (2) consecutive winter billing months (November through May, inclusive).

2. Monthly energy consumption in excess of 7,500 kilowatt-hours for a single summer billing month (June through October, inclusive).

3. A monthly demand greater than or equal to twenty-five (25) kilowatts in a single month.

Demand accounts are reviewed annually. The account will be billed under non-demand billing provision when the consumption for each of the previous twelve (12) months is below 6,000 kilowatt-hours and the demand is less than twenty-five (25) kilowatts.

BILLING DEMAND

The billing demand shall be the maximum thirty (30) minute demand recorded during the month.

METER READING

Watt-hour meters will be read to the nearest multiple of the meter constant and bills rendered accordingly.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the Company's "General Terms and Conditions for Furnishing Electric Service" and the Company's "Electric Service Rules and Regulations."

APPLICABLE RIDERS

Standard Offer Service – Small Commercial
Administrative Credit
Generation Procurement Credit
Power Factor
Delivery Tax
Public Space Occupancy Surcharge
Divestiture Sharing Credit – Non-Residential
Net Energy Metering Rider
Residential Aid Discount Surcharge Rider
Sustainable Energy Trust Fund
Energy Assistance Trust Fund
Bill Stabilization Adjustment
Underground Project Charge Rider

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DC - GS LV

Electricity--P.S.C. of D.C. No. 1
Tenth ~~Ninth~~ Revised Page No. R-6.2

GENERAL SERVICE - LOW VOLTAGE
SCHEDULE "GS LV"

AVAILABILITY
Available for either Standard Offer Service when modified by Rider "SOS" or Distribution Service in the District of Columbia portion of the Company's service area, except if the customer's maximum demand is equal to or in excess of one hundred (100) kilowatts during two (2) or more billing months within twelve (12) consecutive billing months, the customer will be transferred to Schedule "GT LV", "GT 3A", or "GT 3B" in accordance with the availability provisions therein. Rate schedule transfers will be made annually and become effective with the billing month of June. Customers with monthly maximum demands less than 25 kW are served on Schedule "GS ND" subject to the provisions stated therein.

Available for low voltage electric service at sixty hertz.

Not available for railway propulsion service.

Not available for secondary temporary service or supplementary loads metered separately from lighting and other usage in the same occupancy.

CHARACTER OF SERVICE
The service supplied under this schedule normally will be alternating current, sixty hertz, either (i) single phase, three wire, 120/240 volts or 120/208 volts, or (ii) three phase, four wire, 120/208 volts or 265/460 volts.

MONTHLY RATE

	Summer	Winter
Distribution Service Charge		
Customer Charge	$ 27.11 per month	$ 27.11 per month
Kilowatt-hour Charge		
First 6,000 kilowatt-hours	$ 0.04535 per kwhr	$ 0.03602 per kwhr
Additional kilowatt-hours	$ 0.04535 per kwhr	$ 0.03602 per kwhr
Demand Charge	$ 4.53 per kw	$ 4.53 per kw

Generation and Transmission Service Charges – Customers who do not receive service from an alternative Electric Supplier as defined in the Company's General Terms and Conditions will receive Generation and Transmission Services from the Company under the provisions of Rider "SOS" – Standard Offer Service.

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DC - GS LV

Electricity--P.S.C. of D.C. No. 1
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Billing Credit - A monthly billing credit in the amount of $0.75 will be applied to the bill of each customer receiving a consolidated bill from an alternative supplier for services provided both by Pepco and by the alternative supplier.

BILLING MONTHS

Summer – Billing months of June through October.
Winter – Billing months of November through May.

Demand metering equipment will be installed and charges subsequent to the installation of this equipment will be computed under the billing demand provision when the customer's load is of such a magnitude and of such a nature as to indicate any of the following:

1. Monthly energy consumption in excess of 6,000 kilowatt-hours in two (2) consecutive winter billing months (November through May, inclusive).

2. Monthly energy consumption in excess of 7,500 kilowatt-hours for a single summer billing month (June through October, inclusive).

3. A monthly demand greater than or equal to twenty-five (25) kilowatts in a single month.

Demand accounts are reviewed annually. The account will be billed under non-demand billing provision when the consumption for each of the previous twelve (12) months is below 6,000 kilowatt-hours and the demand is less than twenty-five (25) kilowatts.

BILLING DEMAND

The billing demand shall be the maximum thirty (30) minute demand recorded during the month.

METER READING

Watt-hour meters will be read to the nearest multiple of the meter constant and bills rendered accordingly.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the Company's "General Terms and Conditions for Furnishing Electric Service" and the Company's "Electric Service Rules and Regulations."

APPLICABLE RIDERS

Standard Offer Service – Large Commercial
Administrative Credit
Generation Procurement Credit
Power Factor
Delivery Tax
Public Space Occupancy Surcharge
Divestiture Sharing Credit – Non-Residential
Net Energy Metering Rider
Residential Aid Discount Surcharge Rider
Sustainable Energy Trust Fund
Energy Assistance Trust Fund
Bill Stabilization Adjustment
Underground Project Charge Rider

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DC - GS 3A

Electricity--P.S.C. of D.C. No. 1
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GENERAL SERVICE - PRIMARY SERVICE
SCHEDULE "GS 3A"

AVAILABILITY
Available for either Standard Offer Service when modified by Rider "SOS", or Distribution Service in the District of Columbia portion of the Company's service area, except if the customer's maximum demand is equal to or in excess of one hundred (100) kilowatts during two (2) or more billing months within twelve (12) consecutive billing months, the customer will be transferred to Schedule "GT LV", "GT 3A", or "GT 3B" in accordance with the availability provisions therein. Rate schedule transfers will be made annually and become effective with the billing month of June. Customers with monthly maximum demands less than 25 kW are served on Schedule "GS ND" subject to the provisions stated therein.

Available for primary service furnished directly from the Company's electric system at voltages of 4.16 kV, 13.2 kV or 33 kV, when the customer provides at the customer's own expense, all necessary transformers, converting apparatus, switches, disconnects, regulators and protective equipment.

Not available for railway propulsion service.

Not available for secondary temporary service or supplementary loads metered separately from lighting and other usage in the same occupancy.

CHARACTER OF SERVICE
The service under this schedule, normally will be alternating current, sixty hertz, three phase, three wire, at 4.16kV, 13.2kV or 33kV. Primary nominal service voltage levels will be specified by the Company on the basis of its available facilities and the magnitude of the load to be served.

MONTHLY RATE

	Summer	Winter
Distribution Service Charge		
Customer Charge	$ 209.04 per month	$ 209.04 per month
Kilowatt-hour Charge		
First 6000 kilowatt-hours	$ 0.01317 per kwhr	$ 0.00993 per kwhr
Additional kilowatt-hours	$ 0.01317 per kwhr	$ 0.00993 per kwhr
Demand Charge	$ 6.46 per kw	$ 6.46 per kw

Generation and Transmission Service Charges – Customers who do not receive service from an alternative Electric Supplier as defined in the Company's General Terms and Conditions will receive Generation and Transmission Services from the Company under the provisions of Rider "SOS" – Standard Offer Service.

Billing Credit - A monthly billing credit in the amount of $0.75 will be applied to the bill of each customer receiving a consolidated bill from an alternative supplier for services provided both by Pepco and by the alternative supplier.

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DC - GS 3A

Electricity--P.S.C. of D.C. No. 1
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Demand metering equipment will be installed and charges subsequent to the installation of this equipment will be computed under the demand billing provision when the customer's load is of such a magnitude and of such a nature as to indicate any of the following:

1. Monthly energy consumption in excess of 6,000 kilowatt-hours in two (2) consecutive winter billing months (November through May, inclusive).

2. Monthly energy consumption in excess of 7,500 kilowatt-hours for a single summer billing month (June through October, inclusive).

3. A monthly demand greater than or equal to twenty-five (25) kilowatts in a single month.

Demand accounts are reviewed annually. The account will be billed under non-demand billing provision when the consumption for each of the previous twelve (12) months is below 6,000 kilowatt-hours and the demand is less than twenty-five (25) kilowatts.

BILLING MONTHS

Summer – Billing months of June through October.
Winter – Billing months of November through May.

BILLING DEMAND

The billing demand shall be the maximum thirty (30) minute demand recorded during the month.

METER READING

Watt-hour meters will be read to the nearest multiple of the meter constant and bills rendered accordingly.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the Company's "General Terms and Conditions for Furnishing Electric Service" and the Company's "Electric Service Rules and Regulations."

APPLICABLE RIDERS

Standard Offer Service – Large Commercial
Administrative Credit
Generation Procurement Credit
Power Factor
Delivery Tax
Public Space Occupancy Surcharge
Divestiture Sharing Credit – Non-Residential
Net Energy Metering Rider
Residential Aid Discount Surcharge Rider
Sustainable Energy Trust Fund
Energy Assistance Trust Fund
Bill Stabilization Adjustment
Underground Project Charge Rider

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DC - T

Electricity--P.S.C. of D.C. No. 1
Ninth ~~Eighth~~ Revised Page No. R-7

TEMPORARY SERVICE

SCHEDULE "T"

AVAILABILITY
Available for either Standard Offer Service when modified by Rider "SOS" or Distribution Service in the District of Columbia portion of the Company's service area for low voltage electric service for construction or other commercial purposes furnished through service connection facilities of a temporary rather than a permanent nature, or for temporary electric service supplied for a limited time, such as for carnivals, festivals, etc.

However, customers receiving Temporary Service on a continuous basis for five (5) years will normally be transferred to the appropriate General Service Low Voltage Schedule "GS LV" or "GS ND" based on the customer's maximum demand, in accordance with the availability provisions therein. Rate schedule transfers will be made annually and become effective with the billing month of June.

CHARACTER OF SERVICE
The service supplied under this schedule will be alternating current, sixty hertz, at any of the approved classes of service.

MONTHLY RATE

	Summer	Winter
Distribution Service Charge		
Customer Charge	$ 23.39 per month	$ 23.39 per month
Kilowatt-hour Charge	$ 0.06838 per kwhr	$ 0.05566 per kwhr

Generation and Transmission Service Charges – Customers who do not receive service from an alternative Electric Supplier as defined in the Company's General Terms and Conditions will receive Generation and Transmission Services from the Company under the provisions of Rider "SOS" – Standard Offer Service.

Billing Credit - A monthly billing credit in the amount of $0.75 will be applied to the bill of each customer receiving a consolidated bill from an alternative supplier for services provided both by Pepco and by the alternative supplier.

BILLING MONTHS
Summer – Billing months of June through October.
Winter – Billing months of November through May.

METER READING
Watt-hour meters will be read to the nearest multiple of the meter constant and bills rendered accordingly.

GENERAL TERMS AND CONDITIONS
This schedule is subject in all respects to the Company's "General Terms and Conditions for Furnishing Electric Service" and the Company's "Electric Service Rules and Regulations".

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A PHI Company

Electricity--P.S.C. of D.C. No. 1
Ninth ~~Eighth~~ Revised Page No. R-7.1

DC - T

APPLICABLE RIDERS
Standard Offer Service – Small Commercial
Administrative Credit
Generation Procurement Credit
Power Factor
Delivery Tax
Public Space Occupancy Surcharge
Divestiture Sharing Credit – Non-Residential
Residential Aid Discount Surcharge Rider
Sustainable Energy Trust Fund
Energy Assistance Trust Fund
Underground Project Charge Rider

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DC - GT LV

TIME METERED GENERAL SERVICE - LOW VOLTAGE
SCHEDULE "GT LV"

AVAILABILITY

Shall be applicable for either Standard Offer Service when modified by Rider "SOS" or Distribution Service when modified by Rider "SOS" in the District of Columbia portion of the Company's service area to customers whose maximum thirty (30) minute demand equals or exceeds one hundred (100) kilowatts during two (2) or more billing months within twelve (12) consecutive billing months. New customers will be qualified for Schedule "GT LV" based on estimated load and energy consumption using the above criteria. Once a customer's account is established it will remain on Schedule "GT LV" even if the party responsible for the account should change. Removal from Schedule "GT LV" is based solely on the criteria stated in the following paragraph.

Any customer presently on Schedule "GT LV" whose maximum thirty (30) minute demand is less than eighty (80) kilowatts for twelve (12) consecutive billing months, may at the customer's option elect to continue service on this schedule or elect to be served under any other available schedule. If the customer elects to stay on Schedule "GT LV", the customer will remain on Schedule "GT LV" for at least twelve (12) billing months. Rate schedule transfers will be made annually and become effective with the billing month of June.

Available for low voltage electric service at sixty hertz.

Available for standby service when modified by Schedule "S".

Not available for temporary service.

Not available for multiple application to master-metered apartment buildings except for those master-metered apartments served under Schedule "GT LV" prior to December 31, 1982 which will continue to be served under Schedule "GT LV".

CHARACTER OF SERVICE

The service supplied under this schedule normally will be alternating current, sixty hertz, either (i) single phase, three wire, 120/240 volts or 120/208 volts, or (ii) three phase, four wire, 120/208 volts or 265/460 volts.

MONTHLY RATE

	Summer	Winter
Distribution Service Charge		
Customer Charge	$ 379.03 per month	$ 379.03 per month
Kilowatt-hour Charge	$ 0.00864 per kwhr	$ 0.00864 per kwhr
Kilowatt Charge		
Maximum	$ 9.25 per kw	$ 9.25 per kw

Generation and Transmission Service Charges – Customers who do not receive service from an alternative Electric Supplier as defined in the Company's General Terms and Conditions will receive Generation and Transmission Services from the Company under the provisions of Rider "SOS" – Standard Offer Service.

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Electricity--P.S.C. of D.C. No. 1

DC - GT LV

Twelfth ~~Eleventh~~ Revised Page No. R-8.1

Billing Credit - A monthly billing credit in the amount of $0.75 per bill will be applied to the bill of each customer receiving generation services from an alternative supplier for each month that the alternative supplier renders a bill to the customer on a consolidated basis for services provided both by Pepco and by the alternative supplier.

BILLING MONTHS

Summer – Billing months of June through October.
Winter – Billing months of November through May.

BILLING DEMANDS

Maximum (All Months) - The billing demand shall be the maximum thirty (30) minute demand recorded during the billing month.

METER READING

Watt-hour meters will be read to the nearest multiple of the meter constant and bills rendered accordingly.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the Company's "General Terms and Conditions for Furnishing Electric Service" and the Company's "Electric Service Rules and Regulations".

APPLICABLE RIDERS

Standard Offer Service – Large Commercial
Administrative Credit
Generation Procurement Credit
Power Factor
Delivery Tax
Public Space Occupancy Surcharge
Excess Facilities
Divestiture Sharing Credit – Non-Residential
Net Energy Metering Rider
Reserved Delivery Capacity Service
Residential Aid Discount Surcharge Rider
Sustainable Energy Trust Fund
Energy Assistance Trust Fund
Bill Stabilization Adjustment
Underground Project Charge Rider

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Electricity--P.S.C. of D.C. No. 1

DC - GT 3A

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TIME METERED GENERAL SERVICE - PRIMARY SERVICE

SCHEDULE "GT 3A"

AVAILABILITY

Shall be applicable for either Standard Offer Service when modified by Rider "SOS" or Distribution Service in the District of Columbia portion of the Company's service area to customers whose maximum thirty (30) minute demand equals or exceeds one hundred (100) kilowatts during two (2) or more billing months within twelve (12) consecutive billing months. New customers will be qualified for Schedule "GT 3A" based on estimated load and energy consumption using the above criteria. Once a customer's account is established it will remain on Schedule "GT 3A" even if the party responsible for the account should change. Removal from Schedule "GT 3A" is based solely on the criteria stated in the following paragraph.

Any customer presently on Schedule "GT 3A" whose maximum thirty (30) minute demand is less than eighty (80) kilowatts for twelve (12) consecutive billing months, may at the customer's option elect to continue service on this schedule or elect to be served under any other available schedule. If the customer elects to stay on Schedule "GT 3A", the customer will remain on Schedule "GT 3A" for at least twelve (12) billing months. Rate schedule transfers will be made annually and become effective with the billing month of June.

Available for primary service furnished directly from the Company's electric system at voltages of 4.16 kV, 13.2 kV or 33 kV, when the customer provides at the customer's own expense, all necessary transformers, converting apparatus, switches, disconnectors, regulators and protective equipment .

Available for standby service when modified by Schedule "S".

Not available for temporary service.

Not available for multiple application to master-metered apartment buildings except for those master-metered apartments served under Schedule "GT 3A" prior to December 31, 1982 which will continue to be served under Schedule "GT 3A".

CHARACTER OF SERVICE

The service under this schedule, normally will be alternating current, sixty hertz, three phase, three wire, at 4.16kV, 13.2kV or 33kV. Primary nominal service voltage levels will be specified by the Company on the basis of its available facilities and the magnitude of the load to be served.

MONTHLY RATE

	Summer	Winter
Distribution Service Charge		
Customer Charge	$ 152.63 per month	$ 152.63 per month
Kilowatt-hour Charge	$ 0.00483 per kwhr	$ 0.00483 per kwhr
Kilowatt Charge		
Maximum	$ 6.18 per kw	$ 6.18 per kw

Generation and Transmission Service Charges – Customers who do not receive service from an alternative Electric Supplier as defined in the Company's General Terms and Conditions will receive Generation and Transmission Services from the Company under the provisions of Rider "SOS" – Standard Offer Service.

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DC - GT 3A

Electricity--P.S.C. of D.C. No. 1
Twelfth ~~Eleventh~~ Revised Page No. R-8.3

Billing Credit - A monthly billing credit in the amount of $0.75 per bill will be applied to the bill of each customer receiving generation services from an alternative supplier for each month that the alternative supplier renders a bill to the customer on a consolidated basis for services provided both by Pepco and by the alternative supplier.

BILLING MONTHS

Summer – Billing months of June through October.
Winter – Billing months of November through May.

BILLING DEMANDS

Maximum (All Months) - The billing demand shall be the maximum thirty (30) minute demand recorded during the billing month.

METER READING

Watt-hour meters will be read to the nearest multiple of the meter constant and bills rendered accordingly.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the Company's "General Terms and Conditions for Furnishing Electric Service" and the Company's "Electric Service Rules and Regulations".

APPLICABLE RIDERS

Standard Offer Service – Large Commercial
Administrative Credit
Generation Procurement Credit
Power Factor
Delivery Tax
Public Space Occupancy Surcharge
Excess Facilities
Divestiture Sharing Credit – Non-Residential
Net Energy Metering Rider
Reserved Delivery Capacity Service
Residential Aid Discount Surcharge Rider
Sustainable Energy Trust Fund
Energy Assistance Trust Fund
Bill Stabilization Adjustment
Underground Project Charge Rider

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DC - GT 3B

Electricity--P.S.C. of D.C. No. 1
Twelfth ~~Eleventh~~ Revised Page No. R-8.4

TIME METERED GENERAL SERVICE - HIGH VOLTAGE SERVICE

SCHEDULE "GT 3B"

AVAILABILITY

Shall be applicable for either Standard Offer Service when modified by Rider "SOS" or Distribution Service in the District of Columbia portion of the Company's service area to customers whose maximum thirty (30) minute demand equals or exceeds one hundred (100) kilowatts during two (2) or more billing months within twelve (12) consecutive billing months. New customers will be qualified for Schedule "GT 3B" based on estimated load and energy consumption using the above criteria. Once a customer's account is established it will remain on Schedule "GT 3B" even if the party responsible for the account should change. Removal from Schedule "GT 3B" is based solely on the criteria stated in the following paragraph.

Any customer presently on Schedule "GT 3B" whose maximum thirty (30) minute demand is less than eighty (80) kilowatts for twelve (12) consecutive billing months, may at the customer's option elect to continue service on this schedule or elect to be served under any other available schedule. If the customer elects to stay on Schedule "GT 3B", the customer will remain on Schedule "GT 3B" for at least twelve (12) billing months. Rate schedule transfers will be made annually and become effective with the billing month of June.

Available for standby service when modified by Schedule "S".

Available for high voltage service furnished directly from the Company's electric system at voltages of 66 kV or above, when the customer provides at the customer's own expense, all necessary transformers, converting apparatus, switches, disconnectors, regulators and protective equipment .

Not available for temporary service.

Not available for multiple application to master-metered apartment buildings except for those master-metered apartments served under Schedule "GT 3B" prior to December 31, 1982 which will continue to be served under Schedule "GT 3B".

CHARACTER OF SERVICE

The service under this schedule, normally will be 66kV or above. Primary nominal service voltage levels will be specified by the Company on the basis of its available facilities and the magnitude of the load to be served.

MONTHLY RATE

	Summer	Winter
Distribution Service Charge		
Customer Charge	$ 1134.37 per month	$ 1134.37 per month
Kilowatt-hour Charge	$ 0.00000 per kwhr	$ 0.00000 per kwhr
Kilowatt Charge		
Maximum	$ 1.23 per kw	$ 1.23 per kw

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DC - GT 3B

Electricity--P.S.C. of D.C. No. 1
Twelfth ~~Eleventh~~ Revised Page No. R-8.5

Generation and Transmission Service Charges – Customers who do not receive service from an alternative Electric Supplier as defined in the Company's General Terms and Conditions will receive Generation and Transmission Services from the Company under the provisions of Rider "SOS" – Standard Offer Service.

Billing Credit - A monthly billing credit in the amount of $0.75 will be applied to the bill of each customer receiving a consolidated bill from an alternative supplier for services provided both by Pepco and by the alternative supplier.

BILLING MONTHS

Summer – Billing months of June through October.
Winter – Billing months of November through May.

BILLING DEMANDS

Maximum (All Months) - The billing demand shall be the maximum thirty (30) minute demand recorded during the billing month.

METER READING

Watt-hour meters will be read to the nearest multiple of the meter constant and bills rendered accordingly.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the Company's "General Terms and Conditions for Furnishing Electric Service" and the Company's "Electric Service Rules and Regulations".

APPLICABLE RIDERS

Standard Offer Service – Large Commercial
Administrative Credit
Generation Procurement Credit
Power Factor
Delivery Tax
Public Space Occupancy Surcharge
Excess Facilities
Divestiture Sharing Credit – Non - Residential
Net Energy Metering Rider.
Reserved Delivery Capacity Service
Residential Aid Discount Surcharge Rider
Sustainable Energy Trust Fund
Energy Assistance Trust Fund
Bill Stabilization Adjustment
Underground Project Charge Rider

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DC - RT

RAPID TRANSIT SERVICE
SCHEDULE "RT"

AVAILABILITY
Available for either Standard Offer Service when modified by Rider "SOS" or Distribution Service in the District of Columbia portion of the Company's service area for rapid transit electric service furnished directly from the Company's distribution, subtransmission or transmission systems at available voltages of 13.2kV and higher where the customer provides, at the customer's own expense, all necessary transformers or converting apparatus, switches, disconnectors, regulators, and protective equipment.

Available only at points of delivery on contiguous authority right-of-way.

Also available for low voltage service for purposes of operating electric chiller plants used for the purpose of providing chilled water to passenger stations associated with the rapid transit service.

Not available for partial or auxiliary service.

CHARACTER OF SERVICE
The service supplied under this schedule normally will be alternating current, sixty hertz, three phase, three wire, high tension at 13.2kV or such voltage as is specified by the Company on the basis of its available facilities and the magnitude of load to be served.

MONTHLY RATE

	Summer	Winter
Distribution Service Charge		
Customer Charge	$ 5,592.49 per month	$ 5,592.49 per month

Generation and Transmission Service Charges – Customers who do not receive service from an alternative Electric Supplier as defined in the Company's General Terms and Conditions will receive Generation and Transmission Services from the Company under the provisions of Rider "SOS" – Standard Offer Service.

Billing Credit - A monthly billing credit in the amount of $0.75 will be applied to the bill of each customer receiving a consolidated bill from an alternative supplier for services provided both by Pepco and by the alternative supplier.

BILLING MONTHS
Summer – Billing months of June through October.
Winter – Billing months of November through May.

BILLING DEMAND
The monthly billing demand will be the maximum thirty (30) minute integrated coincident demand of all delivery points recorded during the billing month.

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DC - RT

Electricity--P.S.C. of D.C. No. 1
Tenth ~~Ninth~~ Revised Page No. R-9.1

BILLING ENERGY
The monthly billing energy will be the sum of the registrations of kilowatt-hours of all delivery points.

METER READING
Watt-hour meters will be read to the nearest multiple of the meter constant and bills rendered accordingly.

GENERAL TERMS AND CONDITIONS
This schedule is subject in all respects to the Company's "General Terms and Conditions for Furnishing Electric Service" and the Company's "Electric Service Rules and Regulations", except as modified by the agreement by and between the Company and the customer.

APPLICABLE RIDERS
Standard Offer Service – Large Commercial
Administrative Credit
Generation Procurement Credit
Delivery Tax
Public Space Occupancy Surcharge
Divestiture Sharing Credit – Non-Residential
Reserved Delivery Capacity Service
Residential Aid Discount Surcharge Rider
Sustainable Energy Trust Fund
Energy Assistance Trust Fund
Underground Project Charge Rider

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DC - SL

Electricity--P.S.C. of D.C. No. 1
Tenth ~~Ninth~~ Revised Page No. R-10

STREET LIGHTING SERVICE
SCHEDULE "SL"

AVAILABILITY
Available for either Standard Offer Service when modified by Rider "SOS" or Distribution Service for street, highway and park lighting purposes in the District of Columbia portion of the Company's service area when owned by agencies of Federal and District of Columbia governments. Also available to governmental and non-governmental customers for holiday lighting and seasonal street decoration lighting where the lights are in public space and where the only load supplied is lighting load. Schedule "SL" is not available for services that supply any load other than lighting.

CHARACTER OF SERVICE
Electricity supplied to multiple lights normally will be sixty hertz, single phase, 120 volts.

MONTHLY RATE

Distribution Service Charge	
Customer Charge	
Metered Account	$ 17.19 per month
Unmetered Account	$ 14.70 per month
Per Lamp Charge	$ 0.55497 per lamp per month

The per lamp charge shall be adjusted for any Major Service Outages as defined in Section 3699 of Chapter 36, Electric Quality Service Standards in Title 15 of the District of Columbia Municipal Regulations.

Generation and Transmission Service Charges – Customers who do not receive service from an alternative Electric Supplier as defined in the Company's General Terms and Conditions will receive Generation and Transmission Services from the Company under the provisions of Rider "SOS" – Standard Offer Service.

Billing Credit - A monthly billing credit in the amount of $0.75 will be applied to the bill of each customer receiving a consolidated bill from an alternative supplier for services provided both by Pepco and by the alternative supplier.

The charges under this schedule are for delivery only and do not include furnishing and/or maintaining street lighting equipment.

MEASUREMENTS OF ELECTRICITY
If electricity delivered for street lighting is unmetered, monthly kilowatt-hour consumption will be computed on the basis of manufacturers' wattage ratings of installed lamps, auxiliary devices where required, and scheduled 4,200 hours of burning time. If metered, watt-hour meters will be read to the nearest multiple of the meter constant and bills rendered accordingly.

Lights controlled for night burning only will be billed at the monthly rate for Standard Night Burning street lights. Lights not controlled for night burning only will be billed at the monthly rate for 24-Hour Burning street lights.

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Electricity--P.S.C. of D.C. No. 1

DC - SL

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The kilowatt-hours calculated from billing wattages will be reduced by 5.5 percent each month to provide for normal outages.

GENERAL TERMS AND CONDITIONS

This schedule is subject in all respects to the Company's "General Terms and Conditions for Furnishing Electric Service" and the Company's "Electric Service Rules and Regulations". Holiday and decorative street lighting service connections will be considered temporary service connections as defined in the "Electric Service Rules and Regulations" and will be priced accordingly.

APPLICABLE RIDERS

Standard Offer Service – Small Commercial
Administrative Credit
Generation Procurement Credit
Delivery Tax
Public Space Occupancy Surcharge
Divestiture Sharing Credit – Non-Residential
Residential Aid Discount Surcharge Rider
Sustainable Energy Trust Fund
Energy Assistance Trust Fund
Telecommunication Network Charge
Underground Project Charge Rider

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A PHI Company

DC - TS

Electricity--P.S.C. of D.C. No. 1
Second ~~First~~ Revised Page No. R-11.1

TRAFFIC SIGNAL SERVICE

SCHEDULE "TS"

AVAILABILITY
Available for either Standard Offer Service when modified by Rider "SOS" or Distribution Service to agencies of the Federal and District of Columbia governments, for operation of traffic signals in the District of Columbia portion of the Company's service area.

CHARACTER OF SERVICE
Electricity supplied for traffic signal purposes normally will be sixty hertz, single phase, 120 volts.

MONTHLY RATE

Distribution Service Charge	
Customer Charge	$. 8.03
Per Lamp Charge	$ 0.30291

The per lamp charge shall be adjusted for any Major Service Outages as defined in Section 3699 of Chapter 36, Electric Quality Service Standards in Title 15 of the District of Columbia Municipal Regulations.

Generation and Transmission Service Charges – Customers who do not receive service from an alternative Electric Supplier as defined in the Company's General Terms and Conditions will receive Generation and Transmission Services from the Company under the provisions of Rider "SOS" – Standard Offer Service.

Billing Credit - A monthly billing credit in the amount of $0.75 will be applied to the bill of each customer receiving a consolidated bill from an alternative supplier for services provided both by Pepco and by the alternative supplier.

The charges under this schedule are for delivery only and do not include furnishing and/or maintaining traffic signal equipment.

MEASUREMENT OF ELECTRICITY
Electricity delivered to traffic signals is unmetered. Monthly kilowatt-hour consumption will be computed on the basis of manufacturers' wattage ratings of installed devices and estimated hours of burning time.

The kilowatt-hours calculated from billing wattages will be reduced by 1.5 percent each month to provide for normal outages.

GENERAL TERMS AND CONDITIONS
This schedule is subject in all respects to the Company's "General Terms and Conditions for Furnishing Electric Service" and the Company's "Electric Service Rules and Regulations".

APPLICABLE RIDERS
Standard Offer Service – Small Commercial
Administrative Credit
Generation Procurement Credit
Delivery Tax
Public Space Occupancy Surcharge

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Electricity--P.S.C. of D.C. No. 1
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DC - TS

Divestiture Sharing Credit – Non-Residential
Residential Aid Discount Surcharge Rider
Sustainable Energy Trust Fund
Energy Assistance Trust Fund
Underground Project Charge Rider

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UNDERGROUND PROJECT CHARGE RIDER – RIDER "UPC"

AVAILABILITY

The Distribution Charges billed under the Schedules "R", "AE", "R-TM", "GS ND", "GS LV", "GS 3A", "T", "GT LV", "GT 3A", "GT 3B", "RT", "SL", "TS", and "TN" shall be subject to the Underground Project Charge as specified in the terms of this Rider, as authorized by the Electric Company Infrastructure Improvement Financing Act of 2013.

The Underground Project Charge is intended to recover costs associated with the undergrounding of certain electric power lines in the District of Columbia.

The Underground Project Charge will be presented on customer bills as "Underground Charge, Pepco".

DETERMINATION OF CHARGE

The Underground Project Charge will be based on revenue requirements calculated using projected annual expenditures. The revenue requirement will include the following items and adjustments:

1. Return on capital expenditures placed into service during the period at the authorized rate of return.
2. Recovery of capital expenditures placed into service during the period through depreciation expense.
3. Incremental operating and maintenance expenses.
4. Reconciliation of the deferred balance on an annual basis. (See "Adjustment to Charge")

MONTHLY CHARGES AND RATES:

Rate Schedule	January 1, 2015	
R	$0.00024	per kWh
AE	$0.00024	per kWh
RTM	$0.00070	per kWh
GS ND	$0.00059	per kWh
T	$0.00059	per kWh
GS LV	$0.00089	per kWh
GS 3A	$0.00045	per kWh
GT LV	$0.00054	per kWh
GT 3A	$0.00031	per kWh
GT 3B	$0.00004	per kWh
RT	$0.00034	per kWh
SL/TS	$0.00012	per kWh
TN	$0.00027	per kWh

ADJUSTMENT TO CHARGE

The Company will file an update to the Underground Project Charge on or before April 1 of each year that the charge is in effect. The update will include forecasted expenditures for the calendar year in which the update is filed. In addition it will include a true up of the GPC for the prior calendar year. The true up is the difference between the actual revenue requirement for the prior calendar year (based on actual capital expenditures, plant closings and depreciation expense) and actual booked Underground Project Charge revenue. The true up will be added to the forecasted revenue requirement for the upcoming year.

J. F. JANOCHA
Direct Exhibit
DC P.S.C. -- June, 2014

Introduced as:
PEPCO _____ (C) – 3

POTOMAC ELECTRIC POWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED RESIDENTIAL SERVICE RATES
SCHEDULE "R"
DISTRICT OF COLUMBIA

KWH	PRESENT SCHEDULE R				PROPOSED SCHEDULE R				INCREASE					
	$ AMOUNT OF BILL		$/KWH		$ AMOUNT OF BILL		$/KWH		($)	($)	(%)	(%)	($)	(%)
	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	ANNUAL	ANNUAL
0	15.73	15.69	-	-	15.73	15.69	-	-	0.00	0.00	0.00%	0.00%	0.00	0.00%
10	15.91	15.87	1.59100	1.58700	15.91	15.87	1.59100	1.58700	0.00	0.00	0.00%	0.00%	0.00	0.00%
20	16.09	16.05	0.80450	0.80250	16.09	16.05	0.80450	0.80250	0.00	0.00	0.00%	0.00%	0.00	0.00%
30	16.26	16.22	0.54200	0.54067	16.27	16.23	0.54233	0.54100	0.01	0.01	0.06%	0.06%	0.01	0.06%
40	17.37	17.32	0.43425	0.43300	17.38	17.33	0.43450	0.43325	0.01	0.01	0.06%	0.06%	0.01	0.06%
50	18.48	18.42	0.36960	0.36840	18.49	18.43	0.36980	0.36860	0.01	0.01	0.05%	0.05%	0.01	0.05%
100	24.02	23.90	0.24020	0.23900	24.05	23.92	0.24050	0.23920	0.03	0.02	0.12%	0.08%	0.02	0.10%
200	35.10	34.87	0.17550	0.17435	35.15	34.92	0.17575	0.17460	0.05	0.05	0.14%	0.14%	0.05	0.14%
300	46.19	45.83	0.15397	0.15277	46.26	45.91	0.15420	0.15303	0.07	0.08	0.15%	0.17%	0.08	0.16%
400	57.27	56.80	0.14318	0.14200	57.37	56.90	0.14343	0.14225	0.10	0.10	0.17%	0.18%	0.10	0.18%
500	69.76	68.52	0.13952	0.13704	69.88	68.64	0.13976	0.13728	0.12	0.12	0.17%	0.18%	0.12	0.17%
600	82.25	80.24	0.13708	0.13373	82.40	80.39	0.13733	0.13398	0.15	0.15	0.18%	0.19%	0.15	0.19%
700	94.74	91.96	0.13534	0.13137	94.91	92.13	0.13559	0.13161	0.17	0.17	0.18%	0.18%	0.17	0.18%
750	100.99	97.82	0.13465	0.13043	101.17	98.00	0.13489	0.13067	0.18	0.18	0.18%	0.18%	0.18	0.18%
800	107.23	103.68	0.13404	0.12960	107.42	103.88	0.13428	0.12985	0.19	0.20	0.18%	0.19%	0.20	0.19%
850	113.48	109.54	0.13351	0.12887	113.68	109.75	0.13374	0.12912	0.20	0.21	0.18%	0.19%	0.21	0.19%
900	119.72	115.40	0.13302	0.12822	119.94	115.62	0.13327	0.12847	0.22	0.22	0.18%	0.19%	0.22	0.19%
950	125.97	121.26	0.13260	0.12764	126.20	121.49	0.13284	0.12788	0.23	0.23	0.18%	0.19%	0.23	0.19%
1,000	132.21	127.12	0.13221	0.12712	132.45	127.36	0.13245	0.12736	0.24	0.24	0.18%	0.19%	0.24	0.19%
1,250	163.44	156.43	0.13075	0.12514	163.74	156.73	0.13099	0.12538	0.30	0.30	0.18%	0.19%	0.30	0.19%
1,500	194.67	185.73	0.12978	0.12382	195.03	186.09	0.13002	0.12406	0.36	0.36	0.18%	0.19%	0.36	0.19%
1,750	225.89	215.03	0.12908	0.12287	226.31	215.45	0.12932	0.12311	0.42	0.42	0.19%	0.20%	0.42	0.19%
2,000	257.12	244.33	0.12856	0.12217	257.60	244.81	0.12880	0.12241	0.48	0.48	0.19%	0.20%	0.48	0.19%
2,250	288.34	273.63	0.12815	0.12161	288.88	274.17	0.12839	0.12185	0.54	0.54	0.19%	0.20%	0.54	0.19%
2,500	319.57	302.93	0.12783	0.12117	320.17	303.53	0.12807	0.12141	0.60	0.60	0.19%	0.20%	0.60	0.19%
3,000	382.02	361.53	0.12734	0.12051	382.74	362.25	0.12758	0.12075	0.72	0.72	0.19%	0.20%	0.72	0.19%
3,500	444.47	420.13	0.12699	0.12004	445.31	420.97	0.12723	0.12028	0.84	0.84	0.19%	0.20%	0.84	0.20%
4,000	506.93	478.74	0.12673	0.11969	507.89	479.70	0.12697	0.11993	0.96	0.96	0.19%	0.20%	0.96	0.20%
5,000	631.83	595.94	0.12637	0.11919	633.03	597.14	0.12661	0.11943	1.20	1.20	0.19%	0.20%	1.20	0.20%

BLOCK	PRESENT SUMMER	PRESENT WINTER	PROPOSED SUMMER	PROPOSED WINTER
Customer & Minimum Charges *	15.96	15.92	15.96	15.92
Next 370 kWh	0.10066	0.09950	0.10066	0.09950
Excess kWh	0.11473	0.10703	0.11473	0.10703
Surcharges	0.01018	0.01018	0.01042	0.01042

* **Includes Distribution Customer Charge, Generation Minimum Charge and Transmission Minimum Charge**
(Distribution Customer Charge includes the first 30 kWh of consumption at the initial block of volumetric rate)

POTOMAC ELECTRIC POWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED RESIDENTIAL SERVICE RATES
SCHEDULE "AE"
DISTRICT OF COLUMBIA

KWH	PRESENT SCHEDULE AE				PROPOSED SCHEDULE AE				INCREASE					
	$ AMOUNT OF BILL		$/KWH		$ AMOUNT OF BILL		$/KWH		($)	($)	(%)	(%)	($)	(%)
	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	ANNUAL	ANNUAL
0	15.69	15.59	-	-	15.69	15.59	-	-	0.00	0.00	0.00%	0.00%	0.00	0.00%
10	15.87	15.77	1.58700	1.57700	15.88	15.78	1.58800	1.57800	0.01	0.01	0.06%	0.06%	0.01	0.06%
20	16.06	15.96	0.80300	0.79800	16.06	15.96	0.80300	0.79800	0.00	0.00	0.00%	0.00%	0.00	0.00%
30	16.24	16.14	0.54133	0.53800	16.25	16.15	0.54167	0.53833	0.01	0.01	0.06%	0.06%	0.01	0.06%
40	17.33	17.19	0.43325	0.42975	17.34	17.20	0.43350	0.43000	0.01	0.01	0.06%	0.06%	0.01	0.06%
50	18.41	18.25	0.36820	0.36500	18.42	18.26	0.36840	0.36520	0.01	0.01	0.05%	0.05%	0.01	0.05%
100	23.83	23.50	0.23830	0.23500	23.85	23.53	0.23850	0.23530	0.02	0.03	0.08%	0.13%	0.03	0.11%
200	34.66	34.02	0.17330	0.17010	34.71	34.07	0.17355	0.17035	0.05	0.05	0.14%	0.15%	0.05	0.15%
300	45.50	44.53	0.15167	0.14843	45.57	44.61	0.15190	0.14870	0.07	0.08	0.15%	0.18%	0.08	0.17%
400	56.33	55.05	0.14083	0.13763	56.43	55.15	0.14108	0.13788	0.10	0.10	0.18%	0.18%	0.10	0.18%
500	68.74	66.08	0.13748	0.13216	68.86	66.20	0.13772	0.13240	0.12	0.12	0.17%	0.18%	0.12	0.18%
600	81.15	77.11	0.13525	0.12852	81.30	77.26	0.13550	0.12877	0.15	0.15	0.18%	0.19%	0.15	0.19%
700	93.56	88.15	0.13366	0.12593	93.73	88.31	0.13390	0.12616	0.17	0.16	0.18%	0.18%	0.16	0.18%
750	99.77	93.66	0.13303	0.12488	99.95	93.84	0.13327	0.12512	0.18	0.18	0.18%	0.19%	0.18	0.19%
800	105.97	99.18	0.13246	0.12398	106.16	99.37	0.13270	0.12421	0.19	0.19	0.18%	0.19%	0.19	0.19%
850	112.18	104.70	0.13198	0.12318	112.38	104.90	0.13221	0.12341	0.20	0.20	0.18%	0.19%	0.20	0.19%
900	118.38	110.21	0.13153	0.12246	118.60	110.43	0.13178	0.12270	0.22	0.22	0.19%	0.20%	0.22	0.19%
950	124.58	115.73	0.13114	0.12182	124.81	115.96	0.13138	0.12206	0.23	0.23	0.18%	0.20%	0.23	0.19%
1,000	130.79	121.24	0.13079	0.12124	131.03	121.48	0.13103	0.12148	0.24	0.24	0.18%	0.20%	0.24	0.19%
1,250	161.81	148.82	0.12945	0.11906	162.11	149.12	0.12969	0.11930	0.30	0.30	0.19%	0.20%	0.30	0.19%
1,500	192.84	176.41	0.12856	0.11761	193.20	176.77	0.12880	0.11785	0.36	0.36	0.19%	0.20%	0.36	0.20%
1,750	223.86	203.99	0.12792	0.11657	224.28	204.41	0.12816	0.11681	0.42	0.42	0.19%	0.21%	0.42	0.20%
2,000	254.88	231.57	0.12744	0.11579	255.36	232.05	0.12768	0.11603	0.48	0.48	0.19%	0.21%	0.48	0.20%
2,250	285.91	259.15	0.12707	0.11518	286.45	259.69	0.12731	0.11542	0.54	0.54	0.19%	0.21%	0.54	0.20%
2,500	316.93	286.73	0.12677	0.11469	317.53	287.33	0.12701	0.11493	0.60	0.60	0.19%	0.21%	0.60	0.20%
3,000	378.98	341.89	0.12633	0.11396	379.70	342.61	0.12657	0.11420	0.72	0.72	0.19%	0.21%	0.72	0.20%
3,500	441.02	397.05	0.12601	0.11344	441.86	397.89	0.12625	0.11368	0.84	0.84	0.19%	0.21%	0.84	0.20%
4,000	503.07	452.21	0.12577	0.11305	504.03	453.17	0.12601	0.11329	0.96	0.96	0.19%	0.21%	0.96	0.20%
5,000	627.16	562.54	0.12543	0.11251	628.36	563.74	0.12567	0.11275	1.20	1.20	0.19%	0.21%	1.20	0.20%

BLOCK	PRESENT SUMMER	PRESENT WINTER	PROPOSED SUMMER	PROPOSED WINTER
* **Customer & Minimum Charges**	15.94	15.84	15.94	15.84
Next 370 kWh	0.09818	0.09498	0.09818	0.09498
Excess kWh	0.11392	0.10015	0.11392	0.10015
Surcharges	0.01018	0.01018	0.01042	0.01042

* **Includes Distribution Customer Charge, Generation Minimum Charge and Transmission Minimum Charge**
(Distribution Customer Charge includes the first 30 kWh of consumption at the initial block of volumetric rate)

POTOMAC ELECTRIC POWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED RESIDENTIAL SERVICE RATES
SCHEDULE "R-TM"
DISTRICT OF COLUMBIA

KWH	PRESENT R-TM				PROPOSED R-TM				INCREASE					
	$ AMOUNT OF BILL		$/KWH		$ AMOUNT OF BILL		$/KWH		($)	($)	(%)	(%)	($)	(%)
	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	ANNUAL	ANNUAL
1,000	163.82	161.47	0.16382	0.16147	164.52	162.17	0.16452	0.16217	0.70	0.70	0.43%	0.43%	0.70	0.43%
1,500	236.98	233.44	0.15799	0.15563	238.03	234.49	0.15869	0.15633	1.05	1.05	0.44%	0.45%	1.05	0.45%
2,000	310.13	305.42	0.15507	0.15271	311.53	306.82	0.15577	0.15341	1.40	1.40	0.45%	0.46%	1.40	0.46%
2,500	383.28	377.39	0.15331	0.15096	385.03	379.14	0.15401	0.15166	1.75	1.75	0.46%	0.46%	1.75	0.46%
3,000	456.43	449.36	0.15214	0.14979	458.53	451.46	0.15284	0.15049	2.10	2.10	0.46%	0.47%	2.10	0.46%
3,500	529.58	521.34	0.15131	0.14895	532.03	523.79	0.15201	0.14965	2.45	2.45	0.46%	0.47%	2.45	0.47%
4,000	602.74	593.31	0.15069	0.14833	605.54	596.11	0.15139	0.14903	2.80	2.80	0.46%	0.47%	2.80	0.47%
4,500	675.89	665.28	0.15020	0.14784	679.04	668.43	0.15090	0.14854	3.15	3.15	0.47%	0.47%	3.15	0.47%
5,000	749.04	737.26	0.14981	0.14745	752.54	740.76	0.15051	0.14815	3.50	3.50	0.47%	0.47%	3.50	0.47%
5,500	822.19	809.23	0.14949	0.14713	826.04	813.08	0.15019	0.14783	3.85	3.85	0.47%	0.48%	3.85	0.47%
6,000	895.34	881.21	0.14922	0.14687	899.54	885.41	0.14992	0.14757	4.20	4.20	0.47%	0.48%	4.20	0.47%
6,500	968.50	953.18	0.14900	0.14664	973.05	957.73	0.14970	0.14734	4.55	4.55	0.47%	0.48%	4.55	0.47%
7,000	1,041.65	1,025.15	0.14881	0.14645	1,046.55	1,030.05	0.14951	0.14715	4.90	4.90	0.47%	0.48%	4.90	0.47%
7,500	1,114.80	1,097.13	0.14864	0.14628	1,120.05	1,102.38	0.14934	0.14698	5.25	5.25	0.47%	0.48%	5.25	0.48%
8,000	1,187.95	1,169.10	0.14849	0.14614	1,193.55	1,174.70	0.14919	0.14684	5.60	5.60	0.47%	0.48%	5.60	0.48%
8,500	1,261.10	1,241.08	0.14836	0.14601	1,267.05	1,247.03	0.14906	0.14671	5.95	5.95	0.47%	0.48%	5.95	0.48%
9,000	1,334.26	1,313.05	0.14825	0.14589	1,340.56	1,319.35	0.14895	0.14659	6.30	6.30	0.47%	0.48%	6.30	0.48%
9,500	1,407.41	1,385.02	0.14815	0.14579	1,414.06	1,391.67	0.14885	0.14649	6.65	6.65	0.47%	0.48%	6.65	0.48%
10,000	1,480.56	1,457.00	0.14806	0.14570	1,487.56	1,464.00	0.14876	0.14640	7.00	7.00	0.47%	0.48%	7.00	0.48%
11,000	1,626.87	1,600.94	0.14790	0.14554	1,634.57	1,608.64	0.14860	0.14624	7.70	7.70	0.47%	0.48%	7.70	0.48%
12,000	1,773.17	1,744.89	0.14776	0.14541	1,781.57	1,753.29	0.14846	0.14611	8.40	8.40	0.47%	0.48%	8.40	0.48%
13,000	1,919.47	1,888.84	0.14765	0.14530	1,928.57	1,897.94	0.14835	0.14600	9.10	9.10	0.47%	0.48%	9.10	0.48%
14,000	2,065.78	2,032.79	0.14756	0.14520	2,075.58	2,042.59	0.14826	0.14590	9.80	9.80	0.47%	0.48%	9.80	0.48%
15,000	2,212.08	2,176.74	0.14747	0.14512	2,222.58	2,187.24	0.14817	0.14582	10.50	10.50	0.47%	0.48%	10.50	0.48%
17,500	2,577.84	2,536.60	0.14731	0.14495	2,590.09	2,548.85	0.14801	0.14565	12.25	12.25	0.48%	0.48%	12.25	0.48%
20,000	2,943.60	2,896.47	0.14718	0.14482	2,957.60	2,910.47	0.14788	0.14552	14.00	14.00	0.48%	0.48%	14.00	0.48%
22,500	3,309.36	3,256.34	0.14708	0.14473	3,325.11	3,272.09	0.14778	0.14543	15.75	15.75	0.48%	0.48%	15.75	0.48%
25,000	3,675.12	3,616.21	0.14700	0.14465	3,692.62	3,633.71	0.14770	0.14535	17.50	17.50	0.48%	0.48%	17.50	0.48%

KWH DISTRIBUTION	ON PK	INT	OFF PK
ALL SUMMER HOURS USE =	29%	25%	46%
ALL WINTER HOURS USE =	22%	25%	53%

	PRESENT			PROPOSED	
	SUMMER	WINTER		SUMMER	WINTER
CUSTOMER	17.52	17.52	CUSTOMER	17.52	17.52
ENERGY (kWh)			ENERGY (kWh)		
On Peak	0.14764	0.13771	On Peak	0.14764	0.13771
Intermediate	0.13577	0.13547	Intermediate	0.13577	0.13547
Off Peak	0.12907	0.13134	Off Peak	0.12907	0.13134
Surcharges	0.01018	0.01018	Surcharges	0.01088	0.01088

POTOMAC ELECTRIC POWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED GENERAL SERVICE RATES
SCHEDULE "GS ND"
DISTRICT OF COLUMBIA

KWH	PRESENT GS_ND				PROPOSED GS_ND				INCREASE					
	$ AMOUNT OF BILL		$/KWH		$ AMOUNT OF BILL		$/KWH		($)	($)	(%)	(%)	($)	(%)
	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	ANNUAL	ANNUAL
0	23.39	23.39	-	-	23.39	23.39	-	-	0.00	0.00	0.00%	0.00%	0.00	0.00%
10	24.75	24.66	2.47500	2.46600	24.76	24.67	2.47600	2.46700	0.01	0.01	0.04%	0.04%	0.01	0.04%
20	26.12	25.93	1.30600	1.29650	26.13	25.94	1.30650	1.29700	0.01	0.01	0.04%	0.04%	0.01	0.04%
30	27.48	27.20	0.91600	0.90667	27.50	27.22	0.91667	0.90733	0.02	0.02	0.07%	0.07%	0.02	0.07%
40	28.85	28.47	0.72125	0.71175	28.87	28.50	0.72175	0.71250	0.02	0.03	0.07%	0.11%	0.03	0.09%
50	30.21	29.74	0.60420	0.59480	30.24	29.77	0.60480	0.59540	0.03	0.03	0.10%	0.10%	0.03	0.10%
100	37.03	36.10	0.37030	0.36100	37.09	36.16	0.37090	0.36160	0.06	0.06	0.16%	0.17%	0.06	0.16%
150	43.85	42.45	0.29233	0.28300	43.94	42.54	0.29293	0.28360	0.09	0.09	0.21%	0.21%	0.09	0.21%
200	50.67	48.80	0.25335	0.24400	50.79	48.92	0.25395	0.24460	0.12	0.12	0.24%	0.25%	0.12	0.24%
250	57.49	55.16	0.22996	0.22064	57.64	55.30	0.23056	0.22120	0.15	0.14	0.26%	0.25%	0.14	0.26%
300	64.31	61.51	0.21437	0.20503	64.49	61.69	0.21497	0.20563	0.18	0.18	0.28%	0.29%	0.18	0.29%
400	77.95	74.22	0.19488	0.18555	78.19	74.45	0.19548	0.18613	0.24	0.23	0.31%	0.31%	0.23	0.31%
500	91.59	86.92	0.18318	0.17384	91.88	87.22	0.18376	0.17444	0.29	0.30	0.32%	0.35%	0.30	0.33%
600	105.23	99.63	0.17538	0.16605	105.58	99.99	0.17597	0.16665	0.35	0.36	0.33%	0.36%	0.36	0.35%
700	118.87	112.34	0.16981	0.16049	119.28	112.75	0.17040	0.16107	0.41	0.41	0.34%	0.36%	0.41	0.36%
800	132.51	125.04	0.16564	0.15630	132.98	125.52	0.16623	0.15690	0.47	0.48	0.35%	0.38%	0.48	0.37%
900	146.15	137.75	0.16239	0.15306	146.68	138.28	0.16298	0.15364	0.53	0.53	0.36%	0.38%	0.53	0.38%
1,000	159.79	150.46	0.15979	0.15046	160.38	151.05	0.16038	0.15105	0.59	0.59	0.37%	0.39%	0.59	0.38%
1,250	193.89	182.23	0.15511	0.14578	194.63	182.96	0.15570	0.14637	0.74	0.73	0.38%	0.40%	0.73	0.39%
1,500	227.99	213.99	0.15199	0.14266	228.87	214.88	0.15258	0.14325	0.88	0.89	0.39%	0.42%	0.89	0.40%
1,750	262.09	245.76	0.14977	0.14043	263.12	246.79	0.15035	0.14102	1.03	1.03	0.39%	0.42%	1.03	0.41%
2,000	296.19	277.53	0.14810	0.13877	297.37	278.71	0.14869	0.13936	1.18	1.18	0.40%	0.43%	1.18	0.41%
2,500	364.39	341.06	0.14576	0.13642	365.86	342.54	0.14634	0.13702	1.47	1.48	0.40%	0.43%	1.48	0.42%
3,000	432.59	404.60	0.14420	0.13487	434.36	406.37	0.14479	0.13546	1.77	1.77	0.41%	0.44%	1.77	0.43%
3,500	500.79	468.13	0.14308	0.13375	502.85	470.20	0.14367	0.13434	2.06	2.07	0.41%	0.44%	2.07	0.43%
4,000	568.98	531.66	0.14225	0.13292	571.34	534.02	0.14284	0.13351	2.36	2.36	0.41%	0.44%	2.36	0.43%
5,000	705.38	658.73	0.14108	0.13175	708.33	661.68	0.14167	0.13234	2.95	2.95	0.42%	0.45%	2.95	0.43%
6,000	841.78	785.80	0.14030	0.13097	845.32	789.34	0.14089	0.13156	3.54	3.54	0.42%	0.45%	3.54	0.44%

	PRESENT		PROPOSED	
	SUMMER	WINTER	SUMMER	WINTER
CUSTOMER	23.39	23.39	23.39	23.39
ENERGY (kWh)				
All Kilowatt-hours	0.12714	0.11781	0.12714	0.11781
Surcharges	0.00925862	0.00925862	0.009848615	0.00984862

POTOMAC ELECTRIC POWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED GENERAL SERVICE RATES
SCHEDULE "GS D LV"
DISTRICT OF COLUMBIA

KW	Hours Use	KWH	PRESENT GS_D_LV $ AMOUNT OF BILL SUMMER	$ AMOUNT OF BILL WINTER	$/KWH SUMMER	$/KWH WINTER	PROPOSED GS_D_LV $ AMOUNT OF BILL SUMMER	$ AMOUNT OF BILL WINTER	$/KWH SUMMER	$/KWH WINTER	INCREASE ($) SUMMER	($) WINTER	(%) SUMMER	(%) WINTER
10	100	1000	209.08	199.29	0.20908	0.19929	209.97	200.18	0.20997	0.20018	0.89	0.89	0.43%	0.45%
	200	2000	345.75	326.17	0.17288	0.16309	347.53	327.95	0.17377	0.16398	1.78	1.78	0.51%	0.55%
	300	3000	482.42	453.05	0.16081	0.15102	485.09	455.72	0.16170	0.15191	2.67	2.67	0.55%	0.59%
	400	4000	619.08	579.92	0.15477	0.14498	622.64	583.48	0.15566	0.14587	3.56	3.56	0.58%	0.61%
	500	5000	755.75	706.80	0.15115	0.14136	760.20	711.25	0.15204	0.14225	4.45	4.45	0.59%	0.63%
	600	6000	892.42	833.68	0.14874	0.13895	897.76	839.02	0.14963	0.13984	5.34	5.34	0.60%	0.64%
25	100	2,500	482.03	457.56	0.19281	0.18302	484.26	459.78	0.19370	0.18391	2.23	2.22	0.46%	0.49%
	200	5,000	823.70	774.75	0.16474	0.15495	828.15	779.20	0.16563	0.15584	4.45	4.45	0.54%	0.57%
	300	7,500	1,165.37	1,091.95	0.15538	0.14559	1,172.05	1,098.62	0.15627	0.14648	6.68	6.67	0.57%	0.61%
	400	10,000	1,507.05	1,409.15	0.15071	0.14092	1,515.95	1,418.05	0.15160	0.14181	8.90	8.90	0.59%	0.63%
	500	12,500	1,848.72	1,726.34	0.14790	0.13811	1,859.84	1,737.47	0.14879	0.13900	11.12	11.13	0.60%	0.64%
	600	15,000	2,190.39	2,043.54	0.14603	0.13624	2,203.74	2,056.89	0.14692	0.13713	13.35	13.35	0.61%	0.65%
50	100	5,000	936.95	888.00	0.18739	0.17760	941.40	892.45	0.18828	0.17849	4.45	4.45	0.47%	0.50%
	200	10,000	1,620.30	1,522.40	0.16203	0.15224	1,629.20	1,531.30	0.16292	0.15313	8.90	8.90	0.55%	0.58%
	300	15,000	2,303.64	2,156.79	0.15358	0.14379	2,316.99	2,170.14	0.15447	0.14468	13.35	13.35	0.58%	0.62%
	400	20,000	2,986.98	2,791.18	0.14935	0.13956	3,004.78	2,808.98	0.15024	0.14045	17.80	17.80	0.60%	0.64%
	500	25,000	3,670.33	3,425.58	0.14681	0.13702	3,692.58	3,447.83	0.14770	0.13791	22.25	22.25	0.61%	0.65%
	600	30,000	4,353.67	4,059.97	0.14512	0.13533	4,380.37	4,086.67	0.14601	0.13622	26.70	26.70	0.61%	0.66%
75	100	7,500	1,391.87	1,318.45	0.18558	0.17579	1,398.55	1,325.12	0.18647	0.17668	6.68	6.67	0.48%	0.51%
	200	15,000	2,416.89	2,270.04	0.16113	0.15134	2,430.24	2,283.39	0.16202	0.15223	13.35	13.35	0.55%	0.59%
	300	22,500	3,441.90	3,221.63	0.15297	0.14318	3,461.93	3,241.65	0.15386	0.14407	20.03	20.02	0.58%	0.62%
	400	30,000	4,466.92	4,173.22	0.14890	0.13911	4,493.62	4,199.92	0.14979	0.14000	26.70	26.70	0.60%	0.64%
	500	37,500	5,491.93	5,124.81	0.14645	0.13666	5,525.31	5,158.18	0.14734	0.13755	33.38	33.37	0.61%	0.65%
	600	45,000	6,516.95	6,076.40	0.14482	0.13503	6,557.00	6,116.45	0.14571	0.13592	40.05	40.05	0.61%	0.66%

	PRESENT SUMMER	PRESENT WINTER	PROPOSED SUMMER	PROPOSED WINTER
CUSTOMER	27.11	27.11	27.11	27.11
ENERGY (kWh)				
first 6000	0.12741	0.11762	0.12741	0.11762
additional	0.12741	0.11762	0.12741	0.11762
Surcharges	0.009258615	0.009258615	0.010149	0.010148615
DEMAND (kW)	4.53	4.53	4.53	4.53

POTOMAC ELECTRIC POWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED GENERAL SERVICE RATES
SCHEDULE "GT LV"
DISTRICT OF COLUMBIA

HOURS USE	KWH	PRESENT 'GT-LV' $ AMOUNT OF BILL SUMMER	PRESENT 'GT-LV' $ AMOUNT OF BILL WINTER	PRESENT 'GT-LV' $/KWH SUMMER	PRESENT 'GT-LV' $/KWH WINTER	PROPOSED 'GT- LV' $ AMOUNT OF BILL SUMMER	PROPOSED 'GT- LV' $ AMOUNT OF BILL WINTER	PROPOSED 'GT- LV' $/KWH SUMMER	PROPOSED 'GT- LV' $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER
						MAXIMUM AND ON PEAK DEMAND =			**100 KW**				
200	20,000	2,995.61	2,887.69	0.14978	0.14438	3,006.41	2,898.49	0.15032	0.14492	10.80	10.80	0.36%	0.37%
300	30,000	3,750.92	3,638.40	0.12503	0.12128	3,767.12	3,654.60	0.12557	0.12182	16.20	16.20	0.43%	0.45%
400	40,000	4,506.23	4,389.11	0.11266	0.10973	4,527.83	4,410.71	0.11320	0.11027	21.60	21.60	0.48%	0.49%
500	50,000	5,261.54	5,139.82	0.10523	0.10280	5,288.54	5,166.82	0.10577	0.10334	27.00	27.00	0.51%	0.53%
600	60,000	6,016.85	5,890.53	0.10028	0.09818	6,049.25	5,922.93	0.10082	0.09872	32.40	32.40	0.54%	0.55%
									300 KW				
200	60,000	8,228.75	7,904.99	0.13715	0.13175	8,261.15	7,937.39	0.13769	0.13229	32.40	32.40	0.39%	0.41%
300	90,000	10,494.69	10,157.13	0.11661	0.11286	10,543.29	10,205.73	0.11715	0.11340	48.60	48.60	0.46%	0.48%
400	120,000	12,760.62	12,409.26	0.10634	0.10341	12,825.42	12,474.06	0.10688	0.10395	64.80	64.80	0.51%	0.52%
500	150,000	15,026.56	14,661.40	0.10018	0.09774	15,107.56	14,742.40	0.10072	0.09828	81.00	81.00	0.54%	0.55%
600	180,000	17,292.49	16,913.53	0.09607	0.09396	17,389.69	17,010.73	0.09661	0.09450	97.20	97.20	0.56%	0.57%
									500 KW				
200	100,000	13,461.90	12,922.30	0.13462	0.12922	13,515.90	12,976.30	0.13516	0.12976	54.00	54.00	0.40%	0.42%
300	150,000	17,238.46	16,675.86	0.11492	0.11117	17,319.46	16,756.86	0.11546	0.11171	81.00	81.00	0.47%	0.49%
400	200,000	21,015.02	20,429.42	0.10508	0.10215	21,123.02	20,537.42	0.10562	0.10269	108.00	108.00	0.51%	0.53%
500	250,000	24,791.57	24,182.97	0.09917	0.09673	24,926.57	24,317.97	0.09971	0.09727	135.00	135.00	0.54%	0.56%
600	300,000	28,568.13	27,936.53	0.09523	0.09312	28,730.13	28,098.53	0.09577	0.09366	162.00	162.00	0.57%	0.58%
									1,000 KW				
200	200,000	26,544.77	25,465.57	0.13272	0.12733	26,652.77	25,573.57	0.13326	0.12787	108.00	108.00	0.41%	0.42%
300	300,000	34,097.88	32,972.68	0.11366	0.10991	34,259.88	33,134.68	0.11420	0.11045	162.00	162.00	0.48%	0.49%
400	400,000	41,651.00	40,479.80	0.10413	0.10120	41,867.00	40,695.80	0.10467	0.10174	216.00	216.00	0.52%	0.53%
500	500,000	49,204.11	47,986.91	0.09841	0.09597	49,474.11	48,256.91	0.09895	0.09651	270.00	270.00	0.55%	0.56%
600	600,000	56,757.23	55,494.03	0.09460	0.09249	57,081.23	55,818.03	0.09514	0.09303	324.00	324.00	0.57%	0.58%

KWH DISTRIBUTION	ON PK	INT	OFF PK
200 HOURS USE =	31%	29%	40%
300 HOURS USE =	33%	27%	40%
400 HOURS USE =	30%	26%	44%
500 HOURS USE =	27%	25%	48%
600 HOURS USE =	25%	24%	51%

	PRESENT SUMMER	PRESENT WINTER		PROPOSED SUMMER	PROPOSED WINTER
CUSTOMER	379.03	379.03	CUSTOMER	379.03	379.03
DEMAND (kW)			DEMAND (kW)		
On Peak	0.9872	0.0000	On Peak	0.9872	0.0000
Maximum	10.0723	10.0723	Maximum	10.0723	10.0723
ENERGY (kWh)			ENERGY (kWh)		
On Peak	0.08739	0.08693	On Peak	0.08739	0.08693
Int Peak	0.08739	0.08693	Int Peak	0.08739	0.08693
Off Peak	0.08739	0.08693	Off Peak	0.08739	0.08693
SURCHARGES	-0.01186	-0.01186	SURCHARGE:	-0.01132	-0.01132

POTOMAC ELECTRIC POWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED GENERAL SERVICE RATES
SCHEDULE "GT LV "
DISTRICT OF COLUMBIA

HOURS USE	KWH	PRESENT 'GT-LV' $ AMOUNT OF BILL SUMMER	PRESENT 'GT-LV' $ AMOUNT OF BILL WINTER	PRESENT 'GT-LV' $/KWH SUMMER	PRESENT 'GT-LV' $/KWH WINTER	PROPOSED 'GT- LV' $ AMOUNT OF BILL SUMMER	PROPOSED 'GT- LV' $ AMOUNT OF BILL WINTER	PROPOSED 'GT- LV' $/KWH SUMMER	PROPOSED 'GT- LV' $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER
						MAXIMUM AND ON PEAK DEMAND =			**2,000 KW**				
200	400,000	52,710.50	50,552.10	0.13178	0.12638	52,926.50	50,768.10	0.13232	0.12692	216.00	216.00	0.41%	0.43%
300	600,000	67,816.73	65,566.33	0.11303	0.10928	68,140.73	65,890.33	0.11357	0.10982	324.00	324.00	0.48%	0.49%
400	800,000	82,922.96	80,580.56	0.10365	0.10073	83,354.96	81,012.56	0.10419	0.10127	432.00	432.00	0.52%	0.54%
500	1,000,000	98,029.19	95,594.79	0.09803	0.09559	98,569.19	96,134.79	0.09857	0.09613	540.00	540.00	0.55%	0.56%
600	1,200,000	113,135.43	110,609.03	0.09428	0.09217	113,783.43	111,257.03	0.09482	0.09271	648.00	648.00	0.57%	0.59%
									4,000 KW				
200	800,000	105,041.96	100,725.16	0.13130	0.12591	105,473.96	101,157.16	0.13184	0.12645	432.00	432.00	0.41%	0.43%
300	1,200,000	135,254.43	130,753.63	0.11271	0.10896	135,902.43	131,401.63	0.11325	0.10950	648.00	648.00	0.48%	0.50%
400	1,600,000	165,466.89	160,782.09	0.10342	0.10049	166,330.89	161,646.09	0.10396	0.10103	864.00	864.00	0.52%	0.54%
500	2,000,000	195,679.35	190,810.55	0.09784	0.09541	196,759.35	191,890.55	0.09838	0.09595	1,080.00	1,080.00	0.55%	0.57%
600	2,400,000	225,891.82	220,839.02	0.09412	0.09202	227,187.82	222,135.02	0.09466	0.09256	1,296.00	1,296.00	0.57%	0.59%
									6,000 KW				
200	1,200,000	157,373.43	150,898.23	0.13114	0.12575	158,021.43	151,546.23	0.13168	0.12629	648.00	648.00	0.41%	0.43%
300	1,800,000	202,692.12	195,940.92	0.11261	0.10886	203,664.12	196,912.92	0.11315	0.10940	972.00	972.00	0.48%	0.50%
400	2,400,000	248,010.82	240,983.62	0.10334	0.10041	249,306.82	242,279.62	0.10388	0.10095	1,296.00	1,296.00	0.52%	0.54%
500	3,000,000	293,329.51	286,026.31	0.09778	0.09534	294,949.51	287,646.31	0.09832	0.09588	1,620.00	1,620.00	0.55%	0.57%
600	3,600,000	338,648.21	331,069.01	0.09407	0.09196	340,592.21	333,013.01	0.09461	0.09250	1,944.00	1,944.00	0.57%	0.59%
									8,000 KW				
200	1,600,000	209,704.89	201,071.29	0.13107	0.12567	210,568.89	201,935.29	0.13161	0.12621	864.00	864.00	0.41%	0.43%
300	2,400,000	270,129.82	261,128.22	0.11255	0.10880	271,425.82	262,424.22	0.11309	0.10934	1,296.00	1,296.00	0.48%	0.50%
400	3,200,000	330,554.75	321,185.15	0.10330	0.10037	332,282.75	322,913.15	0.10384	0.10091	1,728.00	1,728.00	0.52%	0.54%
500	4,000,000	390,979.67	381,242.07	0.09774	0.09531	393,139.67	383,402.07	0.09828	0.09585	2,160.00	2,160.00	0.55%	0.57%
600	4,800,000	451,404.60	441,299.00	0.09404	0.09194	453,996.60	443,891.00	0.09458	0.09248	2,592.00	2,592.00	0.57%	0.59%

KWH DISTRIBUTION	ON PK	INT	OFF PK
200 HOURS USE =	31%	29%	40%
300 HOURS USE =	33%	27%	40%
400 HOURS USE =	30%	26%	44%
500 HOURS USE =	27%	25%	48%
600 HOURS USE =	25%	24%	51%

	PRESENT SUMMER	PRESENT WINTER		PROPOSED SUMMER	PROPOSED WINTER
CUSTOMER	379.03	379.03	CUSTOMER	379.03	379.03
DEMAND (kW)			DEMAND (kW)		
On Peak	0.9872	0.0000	On Peak	0.9872	0.0000
Maximum	10.0723	10.0723	Maximum	10.0723	10.0723
ENERGY (kWh)			ENERGY (kWh)		
On Peak	0.08739	0.08693	On Peak	0.08739	0.08693
Int Peak	0.08739	0.08693	Int Peak	0.08739	0.08693
Off Peak	0.08739	0.08693	Off Peak	0.08739	0.08693
SURCHARGES	-0.01186	-0.01186	SURCHARGES	-0.01132	-0.01132

POTOMAC ELECTRIC POWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED GENERAL SERVICE RATES
SCHEDULE "GT 3A "
DISTRICT OF COLUMBIA

HOURS USE	KWH	PRESENT 'GT-3A' $ AMOUNT OF BILL SUMMER	PRESENT 'GT-3A' $ AMOUNT OF BILL WINTER	PRESENT 'GT-3A' $/KWH SUMMER	PRESENT 'GT-3A' $/KWH WINTER	PROPOSED 'GT- 3A' $ AMOUNT OF BILL SUMMER	PROPOSED 'GT- 3A' $ AMOUNT OF BILL WINTER	PROPOSED 'GT- 3A' $/KWH SUMMER	PROPOSED 'GT- 3A' $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER
						MAXIMUM AND ON PEAK DEMAND =			**1,000 KW**				
200	200,000	22,417.77	21,362.57	0.11209	0.10681	22,479.77	21,424.57	0.11240	0.10712	62.00	62.00	0.28%	0.29%
300	300,000	29,583.88	28,482.68	0.09861	0.09494	29,676.88	28,575.68	0.09892	0.09525	93.00	93.00	0.31%	0.33%
400	400,000	36,750.00	35,602.80	0.09188	0.08901	36,874.00	35,726.80	0.09219	0.08932	124.00	124.00	0.34%	0.35%
500	500,000	43,916.11	42,722.91	0.08783	0.08545	44,071.11	42,877.91	0.08814	0.08576	155.00	155.00	0.35%	0.36%
600	600,000	51,082.23	49,843.03	0.08514	0.08307	51,268.23	50,029.03	0.08545	0.08338	186.00	186.00	0.36%	0.37%
									2,000 KW				
200	400,000	44,682.90	42,572.50	0.11171	0.10643	44,806.90	42,696.50	0.11202	0.10674	124.00	124.00	0.28%	0.29%
300	600,000	59,015.13	56,812.73	0.09836	0.09469	59,201.13	56,998.73	0.09867	0.09500	186.00	186.00	0.32%	0.33%
400	800,000	73,347.36	71,052.96	0.09168	0.08882	73,595.36	71,300.96	0.09199	0.08913	248.00	248.00	0.34%	0.35%
500	1,000,000	87,679.59	85,293.19	0.08768	0.08529	87,989.59	85,603.19	0.08799	0.08560	310.00	310.00	0.35%	0.36%
600	1,200,000	102,011.83	99,533.43	0.08501	0.08294	102,383.83	99,905.43	0.08532	0.08325	372.00	372.00	0.36%	0.37%
									5,000 KW				
200	1,000,000	111,478.29	106,202.29	0.11148	0.10620	111,788.29	106,512.29	0.11179	0.10651	310.00	310.00	0.28%	0.29%
300	1,500,000	147,308.87	141,802.87	0.09821	0.09454	147,773.87	142,267.87	0.09852	0.09485	465.00	465.00	0.32%	0.33%
400	2,000,000	183,139.45	177,403.45	0.09157	0.08870	183,759.45	178,023.45	0.09188	0.08901	620.00	620.00	0.34%	0.35%
500	2,500,000	218,970.03	213,004.03	0.08759	0.08520	219,745.03	213,779.03	0.08790	0.08551	775.00	775.00	0.35%	0.36%
600	3,000,000	254,800.61	248,604.61	0.08493	0.08287	255,730.61	249,534.61	0.08524	0.08318	930.00	930.00	0.36%	0.37%
									7,500 KW				
200	1,500,000	167,141.12	159,227.12	0.11143	0.10615	167,606.12	159,692.12	0.11174	0.10646	465.00	465.00	0.28%	0.29%
300	2,250,000	220,886.99	212,627.99	0.09817	0.09450	221,584.49	213,325.49	0.09848	0.09481	697.50	697.50	0.32%	0.33%
400	3,000,000	274,632.86	266,028.86	0.09154	0.08868	275,562.86	266,958.86	0.09185	0.08899	930.00	930.00	0.34%	0.35%
500	3,750,000	328,378.73	319,429.73	0.08757	0.08518	329,541.23	320,592.23	0.08788	0.08549	1,162.50	1,162.50	0.35%	0.36%
600	4,500,000	382,124.60	372,830.60	0.08492	0.08285	383,519.60	374,225.60	0.08523	0.08316	1,395.00	1,395.00	0.37%	0.37%

KWH DISTRIBUTION	ON PK	INT	OFF PK
200 HOURS USE =	31%	29%	40%
300 HOURS USE =	33%	27%	40%
400 HOURS USE =	30%	26%	44%
500 HOURS USE =	27%	25%	48%
600 HOURS USE =	25%	24%	51%

	PRESENT SUMMER	PRESENT WINTER		PROPOSED SUMMER	PROPOSED WINTER
CUSTOMER	152.63	152.63	CUSTOMER	152.63	152.63
DEMAND (kW)			DEMAND (kW)		
On Peak	0.9632	0.0000	On Peak	0.9632	0.0000
Maximum	6.9697	6.9697	Maximum	6.9697	6.9697
ENERGY (kWh)			ENERGY (kWh)		
On Peak	0.08352	0.08306	On Peak	0.08352	0.08306
Int Peak	0.08352	0.08306	Int Peak	0.08352	0.08306
Off Peak	0.08352	0.08306	Off Peak	0.08352	0.08306
SURCHARGES	-0.01186	-0.01186	SURCHARGES	-0.01155	-0.01155

POTOMAC ELECTRIC POWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED GENERAL SERVICE RATES
SCHEDULE "GT 3A "
DISTRICT OF COLUMBIA

HOURS USE	KWH	PRESENT 'GT-3A' $ AMOUNT OF BILL SUMMER	PRESENT 'GT-3A' $ AMOUNT OF BILL WINTER	PRESENT 'GT-3A' $/KWH SUMMER	PRESENT 'GT-3A' $/KWH WINTER	PROPOSED 'GT- 3A' $ AMOUNT OF BILL SUMMER	PROPOSED 'GT- 3A' $ AMOUNT OF BILL WINTER	PROPOSED 'GT- 3A' $/KWH SUMMER	PROPOSED 'GT- 3A' $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER
						MAXIMUM AND ON PEAK DEMAND =			**10,000 KW**				
200	2,000,000	222,803.95	212,251.95	0.11140	0.10613	223,423.95	212,871.95	0.11171	0.10644	620.00	620.00	0.28%	0.29%
300	3,000,000	294,465.11	283,453.11	0.09816	0.09448	295,395.11	284,383.11	0.09847	0.09479	930.00	930.00	0.32%	0.33%
400	4,000,000	366,126.27	354,654.27	0.09153	0.08866	367,366.27	355,894.27	0.09184	0.08897	1,240.00	1,240.00	0.34%	0.35%
500	5,000,000	437,787.43	425,855.43	0.08756	0.08517	439,337.43	427,405.43	0.08787	0.08548	1,550.00	1,550.00	0.35%	0.36%
600	6,000,000	509,448.59	497,056.59	0.08491	0.08284	511,308.59	498,916.59	0.08522	0.08315	1,860.00	1,860.00	0.37%	0.37%
									20,000 KW				
200	4,000,000	445,455.27	424,351.27	0.11136	0.10609	446,695.27	425,591.27	0.11167	0.10640	1,240.00	1,240.00	0.28%	0.29%
300	6,000,000	588,777.59	566,753.59	0.09813	0.09446	590,637.59	568,613.59	0.09844	0.09477	1,860.00	1,860.00	0.32%	0.33%
400	8,000,000	732,099.91	709,155.91	0.09151	0.08864	734,579.91	711,635.91	0.09182	0.08895	2,480.00	2,480.00	0.34%	0.35%
500	10,000,000	875,422.23	851,558.23	0.08754	0.08516	878,522.23	854,658.23	0.08785	0.08547	3,100.00	3,100.00	0.35%	0.36%
600	12,000,000	1,018,744.55	993,960.55	0.08490	0.08283	1,022,464.55	997,680.55	0.08521	0.08314	3,720.00	3,720.00	0.37%	0.37%
									30,000 KW				
200	6,000,000	668,106.59	636,450.59	0.11135	0.10608	669,966.59	638,310.59	0.11166	0.10639	1,860.00	1,860.00	0.28%	0.29%
300	9,000,000	883,090.07	850,054.07	0.09812	0.09445	885,880.07	852,844.07	0.09843	0.09476	2,790.00	2,790.00	0.32%	0.33%
400	12,000,000	1,098,073.55	1,063,657.55	0.09151	0.08864	1,101,793.55	1,067,377.55	0.09182	0.08895	3,720.00	3,720.00	0.34%	0.35%
500	15,000,000	1,313,057.03	1,277,261.03	0.08754	0.08515	1,317,707.03	1,281,911.03	0.08785	0.08546	4,650.00	4,650.00	0.35%	0.36%
600	18,000,000	1,528,040.51	1,490,864.51	0.08489	0.08283	1,533,620.51	1,496,444.51	0.08520	0.08314	5,580.00	5,580.00	0.37%	0.37%
									40,000 KW				
200	8,000,000	890,757.91	848,549.91	0.11134	0.10607	893,237.91	851,029.91	0.11165	0.10638	2,480.00	2,480.00	0.28%	0.29%
300	12,000,000	1,177,402.55	1,133,354.55	0.09812	0.09445	1,181,122.55	1,137,074.55	0.09843	0.09476	3,720.00	3,720.00	0.32%	0.33%
400	16,000,000	1,464,047.19	1,418,159.19	0.09150	0.08863	1,469,007.19	1,423,119.19	0.09181	0.08894	4,960.00	4,960.00	0.34%	0.35%
500	20,000,000	1,750,691.83	1,702,963.83	0.08753	0.08515	1,756,891.83	1,709,163.83	0.08784	0.08546	6,200.00	6,200.00	0.35%	0.36%
600	24,000,000	2,037,336.47	1,987,768.47	0.08489	0.08282	2,044,776.47	1,995,208.47	0.08520	0.08313	7,440.00	7,440.00	0.37%	0.37%

KWH DISTRIBUTION	ON PK	INT	OFF PK
200 HOURS USE =	31%	29%	40%
300 HOURS USE =	33%	27%	40%
400 HOURS USE =	30%	26%	44%
500 HOURS USE =	27%	25%	48%
600 HOURS USE =	25%	24%	51%

	PRESENT SUMMER	PRESENT WINTER
CUSTOMER	152.63	152.63
DEMAND (kW)		
On Peak	0.9632	0.0000
Maximum	6.9697	6.9697
ENERGY (kWh)		
On Peak	0.08352	0.08306
Int Peak	0.08352	0.08306
Off Peak	0.08352	0.08306
SURCHARGES	-0.01186	-0.01186

	PROPOSED SUMMER	PROPOSED WINTER
CUSTOMER	152.63	152.63
DEMAND (kW)		
On Peak	0.9632	0.0000
Maximum	6.9697	6.9697
ENERGY (kWh)		
On Peak	0.08352	0.08306
Int Peak	0.08352	0.08306
Off Peak	0.08352	0.08306
SURCHARGES	-0.01155	-0.01155

POTOMAC ELECTRIC POWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED GENERAL SERVICE RATES
SCHEDULE "GT 3B "
DISTRICT OF COLUMBIA

HOURS USE	KWH	PRESENT 'GT-3B' $ AMOUNT OF BILL SUMMER	PRESENT 'GT-3B' $ AMOUNT OF BILL WINTER	PRESENT 'GT-3B' $/KWH SUMMER	PRESENT 'GT-3B' $/KWH WINTER	PROPOSED 'GT-3B' $ AMOUNT OF BILL SUMMER	PROPOSED 'GT-3B' $ AMOUNT OF BILL WINTER	PROPOSED 'GT-3B' $/KWH SUMMER	PROPOSED 'GT-3B' $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER
						MAXIMUM AND ON PEAK DEMAND =			**10,000 KW**				
200	2,000,000	242,571.69	234,026.69	0.12129	0.11701	242,651.69	234,106.69	0.12133	0.11705	80.00	80.00	0.03%	0.03%
300	3,000,000	349,392.85	340,847.85	0.11646	0.11362	349,512.85	340,967.85	0.11650	0.11366	120.00	120.00	0.03%	0.04%
400	4,000,000	456,214.01	447,669.01	0.11405	0.11192	456,374.01	447,829.01	0.11409	0.11196	160.00	160.00	0.04%	0.04%
500	5,000,000	563,035.17	554,490.17	0.11261	0.11090	563,235.17	554,690.17	0.11265	0.11094	200.00	200.00	0.04%	0.04%
600	6,000,000	669,856.33	661,311.33	0.11164	0.11022	670,096.33	661,551.33	0.11168	0.11026	240.00	240.00	0.04%	0.04%
									20,000 KW				
200	4,000,000	484,009.01	466,919.01	0.12100	0.11673	484,169.01	467,079.01	0.12104	0.11677	160.00	160.00	0.03%	0.03%
300	6,000,000	697,651.33	680,561.33	0.11628	0.11343	697,891.33	680,801.33	0.11632	0.11347	240.00	240.00	0.03%	0.04%
400	8,000,000	911,293.65	894,203.65	0.11391	0.11178	911,613.65	894,523.65	0.11395	0.11182	320.00	320.00	0.04%	0.04%
500	10,000,000	1,124,935.97	1,107,845.97	0.11249	0.11078	1,125,335.97	1,108,245.97	0.11253	0.11082	400.00	400.00	0.04%	0.04%
600	12,000,000	1,338,578.29	1,321,488.29	0.11155	0.11012	1,339,058.29	1,321,968.29	0.11159	0.11016	480.00	480.00	0.04%	0.04%
									30,000 KW				
200	6,000,000	725,446.33	699,811.33	0.12091	0.11664	725,686.33	700,051.33	0.12095	0.11668	240.00	240.00	0.03%	0.03%
300	9,000,000	1,045,909.81	1,020,274.81	0.11621	0.11336	1,046,269.81	1,020,634.81	0.11625	0.11340	360.00	360.00	0.03%	0.04%
400	12,000,000	1,366,373.29	1,340,738.29	0.11386	0.11173	1,366,853.29	1,341,218.29	0.11390	0.11177	480.00	480.00	0.04%	0.04%
500	15,000,000	1,686,836.77	1,661,201.77	0.11246	0.11075	1,687,436.77	1,661,801.77	0.11250	0.11079	600.00	600.00	0.04%	0.04%
600	18,000,000	2,007,300.25	1,981,665.25	0.11152	0.11009	2,008,020.25	1,982,385.25	0.11156	0.11013	720.00	720.00	0.04%	0.04%
									40,000 KW				
200	8,000,000	966,883.65	932,703.65	0.12086	0.11659	967,203.65	933,023.65	0.12090	0.11663	320.00	320.00	0.03%	0.03%
300	12,000,000	1,394,168.29	1,359,988.29	0.11618	0.11333	1,394,648.29	1,360,468.29	0.11622	0.11337	480.00	480.00	0.03%	0.04%
400	16,000,000	1,821,452.93	1,787,272.93	0.11384	0.11170	1,822,092.93	1,787,912.93	0.11388	0.11174	640.00	640.00	0.04%	0.04%
500	20,000,000	2,248,737.57	2,214,557.57	0.11244	0.11073	2,249,537.57	2,215,357.57	0.11248	0.11077	800.00	800.00	0.04%	0.04%
600	24,000,000	2,676,022.21	2,641,842.21	0.11150	0.11008	2,676,982.21	2,642,802.21	0.11154	0.11012	960.00	960.00	0.04%	0.04%

KWH DISTRIBUTION	ON PK	INT	OFF PK
200 HOURS USE =	31%	29%	40%
300 HOURS USE =	33%	27%	40%
400 HOURS USE =	30%	26%	44%
500 HOURS USE =	27%	25%	48%
600 HOURS USE =	25%	24%	51%

	PRESENT SUMMER	PRESENT WINTER		PROPOSED SUMMER	PROPOSED WINTER
CUSTOMER	1134.37	1134.37	CUSTOMER	1134.37	1134.37
DEMAND (kW)			DEMAND (kW)		
On Peak	0.8545	0.0000	On Peak	0.8545	0.0000
Maximum	1.9250	1.9250	Maximum	1.9250	1.9250
ENERGY (kWh)			ENERGY (kWh)		
On Peak	0.11868	0.11868	On Peak	0.11868	0.11868
Int Peak	0.11868	0.11868	Int Peak	0.11868	0.11868
Off Peak	0.11868	0.11868	Off Peak	0.11868	0.11868
SURCHARGES	-0.01186	-0.01186	SURCHARGES	-0.01182	-0.01182

J. F. JANOCHA
Direct Exhibit
DC P.S.C. -- June, 2014

Introduced as:
PEPCO _____ (C) – 4

POTOMAC ELECTRIC POWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED RESIDENTIAL SERVICE RATES
SCHEDULE "R"
DISTRICT OF COLUMBIA

KWH	PRESENT SCHEDULE R				PROPOSED SCHEDULE R				INCREASE					
	$ AMOUNT OF BILL		$/KWH		$ AMOUNT OF BILL		$/KWH		($)	($)	(%)	(%)	($)	(%)
	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	ANNUAL	ANNUAL
0	15.73	15.69	-	-	15.73	15.69	-	-	0.00	0.00	0.00%	0.00%	0.00	0.00%
10	15.91	15.87	1.59100	1.58700	15.91	15.87	1.59100	1.58700	0.00	0.00	0.00%	0.00%	0.00	0.00%
20	16.09	16.05	0.80450	0.80250	16.10	16.06	0.80500	0.80300	0.01	0.01	0.06%	0.06%	0.01	0.06%
30	16.27	16.23	0.54233	0.54100	16.28	16.24	0.54267	0.54133	0.01	0.01	0.06%	0.06%	0.01	0.06%
40	17.38	17.33	0.43450	0.43325	17.40	17.35	0.43500	0.43375	0.02	0.02	0.12%	0.12%	0.02	0.12%
50	18.49	18.43	0.36980	0.36860	18.51	18.45	0.37020	0.36900	0.02	0.02	0.11%	0.11%	0.02	0.11%
100	24.05	23.92	0.24050	0.23920	24.09	23.97	0.24090	0.23970	0.04	0.05	0.17%	0.21%	0.05	0.19%
200	35.15	34.92	0.17575	0.17460	35.24	35.01	0.17620	0.17505	0.09	0.09	0.26%	0.26%	0.09	0.26%
300	46.26	45.91	0.15420	0.15303	46.40	46.04	0.15467	0.15347	0.14	0.13	0.30%	0.28%	0.13	0.29%
400	57.37	56.90	0.14343	0.14225	57.55	57.08	0.14388	0.14270	0.18	0.18	0.31%	0.32%	0.18	0.32%
500	69.88	68.64	0.13976	0.13728	70.11	68.87	0.14022	0.13774	0.23	0.23	0.33%	0.34%	0.23	0.33%
600	82.40	80.39	0.13733	0.13398	82.67	80.66	0.13778	0.13443	0.27	0.27	0.33%	0.34%	0.27	0.33%
700	94.91	92.13	0.13559	0.13161	95.23	92.45	0.13604	0.13207	0.32	0.32	0.34%	0.35%	0.32	0.34%
750	101.17	98.00	0.13489	0.13067	101.51	98.35	0.13535	0.13113	0.34	0.35	0.34%	0.36%	0.35	0.35%
800	107.42	103.88	0.13428	0.12985	107.79	104.24	0.13474	0.13030	0.37	0.36	0.34%	0.35%	0.36	0.35%
850	113.68	109.75	0.13374	0.12912	114.07	110.14	0.13420	0.12958	0.39	0.39	0.34%	0.36%	0.39	0.35%
900	119.94	115.62	0.13327	0.12847	120.35	116.03	0.13372	0.12892	0.41	0.41	0.34%	0.35%	0.41	0.35%
950	126.20	121.49	0.13284	0.12788	126.63	121.93	0.13329	0.12835	0.43	0.44	0.34%	0.36%	0.44	0.35%
1,000	132.45	127.36	0.13245	0.12736	132.91	127.82	0.13291	0.12782	0.46	0.46	0.35%	0.36%	0.46	0.36%
1,250	163.74	156.73	0.13099	0.12538	164.31	157.30	0.13145	0.12584	0.57	0.57	0.35%	0.36%	0.57	0.36%
1,500	195.03	186.09	0.13002	0.12406	195.72	186.78	0.13048	0.12452	0.69	0.69	0.35%	0.37%	0.69	0.36%
1,750	226.31	215.45	0.12932	0.12311	227.12	216.25	0.12978	0.12357	0.81	0.80	0.36%	0.37%	0.80	0.37%
2,000	257.60	244.81	0.12880	0.12241	258.52	245.73	0.12926	0.12287	0.92	0.92	0.36%	0.38%	0.92	0.37%
2,250	288.88	274.17	0.12839	0.12185	289.92	275.20	0.12885	0.12231	1.04	1.03	0.36%	0.38%	1.03	0.37%
2,500	320.17	303.53	0.12807	0.12141	321.32	304.68	0.12853	0.12187	1.15	1.15	0.36%	0.38%	1.15	0.37%
3,000	382.74	362.25	0.12758	0.12075	384.12	363.63	0.12804	0.12121	1.38	1.38	0.36%	0.38%	1.38	0.37%
3,500	445.31	420.97	0.12723	0.12028	446.92	422.58	0.12769	0.12074	1.61	1.61	0.36%	0.38%	1.61	0.37%
4,000	507.89	479.70	0.12697	0.11993	509.73	481.54	0.12743	0.12039	1.84	1.84	0.36%	0.38%	1.84	0.37%
5,000	633.03	597.14	0.12661	0.11943	635.33	599.44	0.12707	0.11989	2.30	2.30	0.36%	0.39%	2.30	0.38%

BLOCK	PRESENT SUMMER	PRESENT WINTER	PROPOSED SUMMER	PROPOSED WINTER
* **Customer & Minimum Charges**	15.96	15.92	15.96	15.92
Next 370 kWh	0.10066	0.09950	0.10066	0.09950
Excess kWh	0.11473	0.10703	0.11473	0.10703
Surcharges	0.01042	0.01042	0.01088	0.01088

* **Includes Distribution Customer Charge, Generation Minimum Charge and Transmission Minimum Charge**
(Distribution Customer Charge includes the first 30 kWh of consumption at the initial block of volumetric rate)

POTOMAC ELECTRIC POWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED RESIDENTIAL SERVICE RATES
SCHEDULE "AE"
DISTRICT OF COLUMBIA

KWH	PRESENT SCHEDULE AE				PROPOSED SCHEDULE AE				INCREASE					
	$ AMOUNT OF BILL		$/KWH		$ AMOUNT OF BILL		$/KWH		($)	($)	(%)	(%)	($)	(%)
	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	ANNUAL	ANNUAL
0	15.69	15.59	-	-	15.69	15.59	-	-	0.00	0.00	0.00%	0.00%	0.00	0.00%
10	15.88	15.78	1.58800	1.57800	15.88	15.78	1.58800	1.57800	0.00	0.00	0.00%	0.00%	0.00	0.00%
20	16.06	15.96	0.80300	0.79800	16.07	15.97	0.80350	0.79850	0.01	0.01	0.06%	0.06%	0.01	0.06%
30	16.25	16.15	0.54167	0.53833	16.26	16.16	0.54200	0.53867	0.01	0.01	0.06%	0.06%	0.01	0.06%
40	17.34	17.20	0.43350	0.43000	17.35	17.22	0.43375	0.43050	0.01	0.02	0.06%	0.12%	0.02	0.09%
50	18.42	18.26	0.36840	0.36520	18.44	18.28	0.36880	0.36560	0.02	0.02	0.11%	0.11%	0.02	0.11%
100	23.85	23.53	0.23850	0.23530	23.90	23.57	0.23900	0.23570	0.05	0.04	0.21%	0.17%	0.04	0.19%
200	34.71	34.07	0.17355	0.17035	34.80	34.15	0.17400	0.17075	0.09	0.08	0.26%	0.23%	0.08	0.25%
300	45.57	44.61	0.15190	0.14870	45.70	44.74	0.15233	0.14913	0.13	0.13	0.29%	0.29%	0.13	0.29%
400	56.43	55.15	0.14108	0.13788	56.61	55.32	0.14153	0.13830	0.18	0.17	0.32%	0.31%	0.17	0.31%
500	68.86	66.20	0.13772	0.13240	69.08	66.42	0.13816	0.13284	0.22	0.22	0.32%	0.33%	0.22	0.33%
600	81.30	77.26	0.13550	0.12877	81.56	77.52	0.13593	0.12920	0.26	0.26	0.32%	0.34%	0.26	0.33%
700	93.73	88.31	0.13390	0.12616	94.04	88.62	0.13434	0.12660	0.31	0.31	0.33%	0.35%	0.31	0.34%
750	99.95	93.84	0.13327	0.12512	100.28	94.17	0.13371	0.12556	0.33	0.33	0.33%	0.35%	0.33	0.34%
800	106.16	99.37	0.13270	0.12421	106.51	99.72	0.13314	0.12465	0.35	0.35	0.33%	0.35%	0.35	0.34%
850	112.38	104.90	0.13221	0.12341	112.75	105.27	0.13265	0.12385	0.37	0.37	0.33%	0.35%	0.37	0.34%
900	118.60	110.43	0.13178	0.12270	118.99	110.82	0.13221	0.12313	0.39	0.39	0.33%	0.35%	0.39	0.34%
950	124.81	115.96	0.13138	0.12206	125.23	116.37	0.13182	0.12249	0.42	0.41	0.34%	0.35%	0.41	0.35%
1,000	131.03	121.48	0.13103	0.12148	131.47	121.92	0.13147	0.12192	0.44	0.44	0.34%	0.36%	0.44	0.35%
1,250	162.11	149.12	0.12969	0.11930	162.66	149.67	0.13013	0.11974	0.55	0.55	0.34%	0.37%	0.55	0.36%
1,500	193.20	176.77	0.12880	0.11785	193.86	177.43	0.12924	0.11829	0.66	0.66	0.34%	0.37%	0.66	0.36%
1,750	224.28	204.41	0.12816	0.11681	225.05	205.18	0.12860	0.11725	0.77	0.77	0.34%	0.38%	0.77	0.36%
2,000	255.36	232.05	0.12768	0.11603	256.24	232.93	0.12812	0.11647	0.88	0.88	0.34%	0.38%	0.88	0.36%
2,250	286.45	259.69	0.12731	0.11542	287.44	260.68	0.12775	0.11586	0.99	0.99	0.35%	0.38%	0.99	0.37%
2,500	317.53	287.33	0.12701	0.11493	318.63	288.43	0.12745	0.11537	1.10	1.10	0.35%	0.38%	1.10	0.37%
3,000	379.70	342.61	0.12657	0.11420	381.02	343.93	0.12701	0.11464	1.32	1.32	0.35%	0.39%	1.32	0.37%
3,500	441.86	397.89	0.12625	0.11368	443.40	399.43	0.12669	0.11412	1.54	1.54	0.35%	0.39%	1.54	0.37%
4,000	504.03	453.17	0.12601	0.11329	505.79	454.93	0.12645	0.11373	1.76	1.76	0.35%	0.39%	1.76	0.37%
5,000	628.36	563.74	0.12567	0.11275	630.56	565.94	0.12611	0.11319	2.20	2.20	0.35%	0.39%	2.20	0.37%

BLOCK	PRESENT SUMMER	PRESENT WINTER	PROPOSED SUMMER	PROPOSED WINTER
* **Customer & Minimum Charges**	15.94	15.84	15.94	15.84
Next 370 kWh	0.09818	0.09498	0.09818	0.09498
Excess kWh	0.11392	0.10015	0.11392	0.10015
Surcharges	0.01042	0.01042	0.01086	0.01086

* **Includes Distribution Customer Charge, Generation Minimum Charge and Transmission Minimum Charge**
(Distribution Customer Charge includes the first 30 kWh of consumption at the initial block of volumetric rate)

POTOMAC ELECTRIC POWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED RESIDENTIAL SERVICE RATES
SCHEDULE "R-TM"
DISTRICT OF COLUMBIA

KWH	PRESENT R-TM				PROPOSED R-TM				INCREASE					
	$ AMOUNT OF BILL		$/KWH		$ AMOUNT OF BILL		$/KWH		($)	($)	(%)	(%)	($)	(%)
	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	ANNUAL	ANNUAL
1,000	164.52	162.17	0.16452	0.16217	165.90	163.55	0.16590	0.16355	1.38	1.38	0.84%	0.85%	1.38	0.85%
1,500	238.03	234.49	0.15869	0.15633	240.10	236.56	0.16007	0.15771	2.07	2.07	0.87%	0.88%	2.07	0.88%
2,000	311.53	306.82	0.15577	0.15341	314.29	309.58	0.15715	0.15479	2.76	2.76	0.89%	0.90%	2.76	0.89%
2,500	385.03	379.14	0.15401	0.15166	388.48	382.59	0.15539	0.15304	3.45	3.45	0.90%	0.91%	3.45	0.90%
3,000	458.53	451.46	0.15284	0.15049	462.67	455.60	0.15422	0.15187	4.14	4.14	0.90%	0.92%	4.14	0.91%
3,500	532.03	523.79	0.15201	0.14965	536.86	528.62	0.15339	0.15103	4.83	4.83	0.91%	0.92%	4.83	0.92%
4,000	605.54	596.11	0.15139	0.14903	611.06	601.63	0.15277	0.15041	5.52	5.52	0.91%	0.93%	5.52	0.92%
4,500	679.04	668.43	0.15090	0.14854	685.25	674.64	0.15228	0.14992	6.21	6.21	0.91%	0.93%	6.21	0.92%
5,000	752.54	740.76	0.15051	0.14815	759.44	747.66	0.15189	0.14953	6.90	6.90	0.92%	0.93%	6.90	0.93%
5,500	826.04	813.08	0.15019	0.14783	833.63	820.67	0.15157	0.14921	7.59	7.59	0.92%	0.93%	7.59	0.93%
6,000	899.54	885.41	0.14992	0.14757	907.82	893.69	0.15130	0.14895	8.28	8.28	0.92%	0.94%	8.28	0.93%
6,500	973.05	957.73	0.14970	0.14734	982.02	966.70	0.15108	0.14872	8.97	8.97	0.92%	0.94%	8.97	0.93%
7,000	1,046.55	1,030.05	0.14951	0.14715	1,056.21	1,039.71	0.15089	0.14853	9.66	9.66	0.92%	0.94%	9.66	0.93%
7,500	1,120.05	1,102.38	0.14934	0.14698	1,130.40	1,112.73	0.15072	0.14836	10.35	10.35	0.92%	0.94%	10.35	0.93%
8,000	1,193.55	1,174.70	0.14919	0.14684	1,204.59	1,185.74	0.15057	0.14822	11.04	11.04	0.92%	0.94%	11.04	0.93%
8,500	1,267.05	1,247.03	0.14906	0.14671	1,278.78	1,258.76	0.15044	0.14809	11.73	11.73	0.93%	0.94%	11.73	0.93%
9,000	1,340.56	1,319.35	0.14895	0.14659	1,352.98	1,331.77	0.15033	0.14797	12.42	12.42	0.93%	0.94%	12.42	0.94%
9,500	1,414.06	1,391.67	0.14885	0.14649	1,427.17	1,404.78	0.15023	0.14787	13.11	13.11	0.93%	0.94%	13.11	0.94%
10,000	1,487.56	1,464.00	0.14876	0.14640	1,501.36	1,477.80	0.15014	0.14778	13.80	13.80	0.93%	0.94%	13.80	0.94%
11,000	1,634.57	1,608.64	0.14860	0.14624	1,649.75	1,623.82	0.14998	0.14762	15.18	15.18	0.93%	0.94%	15.18	0.94%
12,000	1,781.57	1,753.29	0.14846	0.14611	1,798.13	1,769.85	0.14984	0.14749	16.56	16.56	0.93%	0.94%	16.56	0.94%
13,000	1,928.57	1,897.94	0.14835	0.14600	1,946.51	1,915.88	0.14973	0.14738	17.94	17.94	0.93%	0.95%	17.94	0.94%
14,000	2,075.58	2,042.59	0.14826	0.14590	2,094.90	2,061.91	0.14964	0.14728	19.32	19.32	0.93%	0.95%	19.32	0.94%
15,000	2,222.58	2,187.24	0.14817	0.14582	2,243.28	2,207.94	0.14955	0.14720	20.70	20.70	0.93%	0.95%	20.70	0.94%
17,500	2,590.09	2,548.85	0.14801	0.14565	2,614.24	2,573.00	0.14939	0.14703	24.15	24.15	0.93%	0.95%	24.15	0.94%
20,000	2,957.60	2,910.47	0.14788	0.14552	2,985.20	2,938.07	0.14926	0.14690	27.60	27.60	0.93%	0.95%	27.60	0.94%
22,500	3,325.11	3,272.09	0.14778	0.14543	3,356.16	3,303.14	0.14916	0.14681	31.05	31.05	0.93%	0.95%	31.05	0.94%
25,000	3,692.62	3,633.71	0.14770	0.14535	3,727.12	3,668.21	0.14908	0.14673	34.50	34.50	0.93%	0.95%	34.50	0.94%

KWH DISTRIBUTION	ON PK	INT	OFF PK
ALL SUMMER HOURS USE =	29%	25%	46%
ALL WINTER HOURS USE =	22%	25%	53%

PRESENT	SUMMER	WINTER
CUSTOMER	17.52	17.52
ENERGY (kWh)		
On Peak	0.14764	0.13771
Intermediate	0.13577	0.13547
Off Peak	0.12907	0.13134
Surcharges	0.01088	0.01088

PROPOSED	SUMMER	WINTER
CUSTOMER	17.52	17.52
ENERGY (kWh)		
On Peak	0.14764	0.13771
Intermediate	0.13577	0.13547
Off Peak	0.12907	0.13134
Surcharges	0.01226	0.01226

POTOMAC ELECTRIC POWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED GENERAL SERVICE RATES
SCHEDULE "GS ND"
DISTRICT OF COLUMBIA

KWH	PRESENT GS_ND				PROPOSED GS_ND				INCREASE					
	$ AMOUNT OF BILL		$/KWH		$ AMOUNT OF BILL		$/KWH		($)	($)	(%)	(%)	($)	(%)
	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	ANNUAL	ANNUAL
0	23.39	23.39	-	-	23.39	23.39	-	-	0.00	0.00	0.00%	0.00%	0.00	0.00%
10	24.76	24.67	2.47600	2.46700	24.77	24.68	2.47700	2.46800	0.01	0.01	0.04%	0.04%	0.01	0.04%
20	26.13	25.94	1.30650	1.29700	26.15	25.97	1.30750	1.29850	0.02	0.03	0.08%	0.12%	0.03	0.10%
30	27.50	27.22	0.91667	0.90733	27.53	27.25	0.91767	0.90833	0.03	0.03	0.11%	0.11%	0.03	0.11%
40	28.87	28.50	0.72175	0.71250	28.92	28.54	0.72300	0.71350	0.05	0.04	0.17%	0.14%	0.04	0.15%
50	30.24	29.77	0.60480	0.59540	30.30	29.83	0.60600	0.59660	0.06	0.06	0.20%	0.20%	0.06	0.20%
100	37.09	36.16	0.37090	0.36160	37.20	36.27	0.37200	0.36270	0.11	0.11	0.30%	0.30%	0.11	0.30%
150	43.94	42.54	0.29293	0.28360	44.11	42.71	0.29407	0.28473	0.17	0.17	0.39%	0.40%	0.17	0.39%
200	50.79	48.92	0.25395	0.24460	51.02	49.15	0.25510	0.24575	0.23	0.23	0.45%	0.47%	0.23	0.46%
250	57.64	55.30	0.23056	0.22120	57.93	55.59	0.23172	0.22236	0.29	0.29	0.50%	0.52%	0.29	0.52%
300	64.49	61.69	0.21497	0.20563	64.83	62.04	0.21610	0.20680	0.34	0.35	0.53%	0.57%	0.35	0.55%
400	78.19	74.45	0.19548	0.18613	78.65	74.92	0.19663	0.18730	0.46	0.47	0.59%	0.63%	0.47	0.61%
500	91.88	87.22	0.18376	0.17444	92.46	87.80	0.18492	0.17560	0.58	0.58	0.63%	0.66%	0.58	0.65%
600	105.58	99.99	0.17597	0.16665	106.28	100.68	0.17713	0.16780	0.70	0.69	0.66%	0.69%	0.69	0.68%
700	119.28	112.75	0.17040	0.16107	120.09	113.56	0.17156	0.16223	0.81	0.81	0.68%	0.72%	0.81	0.70%
800	132.98	125.52	0.16623	0.15690	133.91	126.44	0.16739	0.15805	0.93	0.92	0.70%	0.73%	0.92	0.72%
900	146.68	138.28	0.16298	0.15364	147.72	139.33	0.16413	0.15481	1.04	1.05	0.71%	0.76%	1.05	0.74%
1,000	160.38	151.05	0.16038	0.15105	161.54	152.21	0.16154	0.15221	1.16	1.16	0.72%	0.77%	1.16	0.75%
1,250	194.63	182.96	0.15570	0.14637	196.08	184.41	0.15686	0.14753	1.45	1.45	0.75%	0.79%	1.45	0.77%
1,500	228.87	214.88	0.15258	0.14325	230.61	216.62	0.15374	0.14441	1.74	1.74	0.76%	0.81%	1.74	0.79%
1,750	263.12	246.79	0.15035	0.14102	265.15	248.82	0.15151	0.14218	2.03	2.03	0.77%	0.82%	2.03	0.80%
2,000	297.37	278.71	0.14869	0.13936	299.69	281.03	0.14985	0.14052	2.32	2.32	0.78%	0.83%	2.32	0.81%
2,500	365.86	342.54	0.14634	0.13702	368.76	345.44	0.14750	0.13818	2.90	2.90	0.79%	0.85%	2.90	0.82%
3,000	434.36	406.37	0.14479	0.13546	437.84	409.85	0.14595	0.13662	3.48	3.48	0.80%	0.86%	3.48	0.83%
3,500	502.85	470.20	0.14367	0.13434	506.91	474.26	0.14483	0.13550	4.06	4.06	0.81%	0.86%	4.06	0.84%
4,000	571.34	534.02	0.14284	0.13351	575.98	538.66	0.14400	0.13467	4.64	4.64	0.81%	0.87%	4.64	0.84%
5,000	708.33	661.68	0.14167	0.13234	714.13	667.48	0.14283	0.13350	5.80	5.80	0.82%	0.88%	5.80	0.85%
6,000	845.32	789.34	0.14089	0.13156	852.28	796.30	0.14205	0.13272	6.96	6.96	0.82%	0.88%	6.96	0.86%

	PRESENT		PROPOSED	
	SUMMER	WINTER	SUMMER	WINTER
CUSTOMER	23.39	23.39	23.39	23.39
ENERGY (kWh)				
All Kilowatt-hours	0.12714	0.11781	0.12714	0.11781
Surcharges	0.00984862	0.00984862	0.011008615	0.01100862

POTOMAC ELECTRIC POWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED GENERAL SERVICE RATES
SCHEDULE "GS D LV"
DISTRICT OF COLUMBIA

KW	Hours Use	KWH	PRESENT GS_D_LV $ AMOUNT OF BILL SUMMER	PRESENT GS_D_LV $ AMOUNT OF BILL WINTER	PRESENT $/KWH SUMMER	PRESENT $/KWH WINTER	PROPOSED GS_D_LV $ AMOUNT OF BILL SUMMER	PROPOSED GS_D_LV $ AMOUNT OF BILL WINTER	PROPOSED $/KWH SUMMER	PROPOSED $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER
10	100	1000	209.97	200.18	0.20997	0.20018	211.74	201.95	0.21174	0.20195	1.77	1.77	0.84%	0.88%
	200	2000	347.53	327.95	0.17377	0.16398	351.07	331.49	0.17554	0.16575	3.54	3.54	1.02%	1.08%
	300	3000	485.09	455.72	0.16170	0.15191	490.40	461.03	0.16347	0.15368	5.31	5.31	1.09%	1.17%
	400	4000	622.64	583.48	0.15566	0.14587	629.72	590.56	0.15743	0.14764	7.08	7.08	1.14%	1.21%
	500	5000	760.20	711.25	0.15204	0.14225	769.05	720.10	0.15381	0.14402	8.85	8.85	1.16%	1.24%
	600	6000	897.76	839.02	0.14963	0.13984	908.38	849.64	0.15140	0.14161	10.62	10.62	1.18%	1.27%
25	100	2,500	484.26	459.78	0.19370	0.18391	488.68	464.21	0.19547	0.18568	4.42	4.43	0.91%	0.96%
	200	5,000	828.15	779.20	0.16563	0.15584	837.00	788.05	0.16740	0.15761	8.85	8.85	1.07%	1.14%
	300	7,500	1,172.05	1,098.62	0.15627	0.14648	1,185.32	1,111.90	0.15804	0.14825	13.27	13.28	1.13%	1.21%
	400	10,000	1,515.95	1,418.05	0.15160	0.14181	1,533.65	1,435.75	0.15337	0.14358	17.70	17.70	1.17%	1.25%
	500	12,500	1,859.84	1,737.47	0.14879	0.13900	1,881.97	1,759.59	0.15056	0.14077	22.13	22.12	1.19%	1.27%
	600	15,000	2,203.74	2,056.89	0.14692	0.13713	2,230.29	2,083.44	0.14869	0.13890	26.55	26.55	1.20%	1.29%
50	100	5,000	941.40	892.45	0.18828	0.17849	950.25	901.30	0.19005	0.18026	8.85	8.85	0.94%	0.99%
	200	10,000	1,629.20	1,531.30	0.16292	0.15313	1,646.90	1,549.00	0.16469	0.15490	17.70	17.70	1.09%	1.16%
	300	15,000	2,316.99	2,170.14	0.15447	0.14468	2,343.54	2,196.69	0.15624	0.14645	26.55	26.55	1.15%	1.22%
	400	20,000	3,004.78	2,808.98	0.15024	0.14045	3,040.18	2,844.38	0.15201	0.14222	35.40	35.40	1.18%	1.26%
	500	25,000	3,692.58	3,447.83	0.14770	0.13791	3,736.83	3,492.08	0.14947	0.13968	44.25	44.25	1.20%	1.28%
	600	30,000	4,380.37	4,086.67	0.14601	0.13622	4,433.47	4,139.77	0.14778	0.13799	53.10	53.10	1.21%	1.30%
75	100	7,500	1,398.55	1,325.12	0.18647	0.17668	1,411.82	1,338.40	0.18824	0.17845	13.27	13.28	0.95%	1.00%
	200	15,000	2,430.24	2,283.39	0.16202	0.15223	2,456.79	2,309.94	0.16379	0.15400	26.55	26.55	1.09%	1.16%
	300	22,500	3,461.93	3,241.65	0.15386	0.14407	3,501.75	3,281.48	0.15563	0.14584	39.82	39.83	1.15%	1.23%
	400	30,000	4,493.62	4,199.92	0.14979	0.14000	4,546.72	4,253.02	0.15156	0.14177	53.10	53.10	1.18%	1.26%
	500	37,500	5,525.31	5,158.18	0.14734	0.13755	5,591.68	5,224.56	0.14911	0.13932	66.37	66.38	1.20%	1.29%
	600	45,000	6,557.00	6,116.45	0.14571	0.13592	6,636.65	6,196.10	0.14748	0.13769	79.65	79.65	1.21%	1.30%

	PRESENT SUMMER	PRESENT WINTER	PROPOSED SUMMER	PROPOSED WINTER
CUSTOMER	27.11	27.11	27.11	27.11
ENERGY (kWh)				
first 6000	0.12741	0.11762	0.12741	0.11762
additional	0.12741	0.11762	0.12741	0.11762
Surcharges	0.010148615	0.010148615	0.011919	0.011918615
DEMAND (kW)	4.53	4.53	4.53	4.53

POTOMAC ELECTRIC POWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED GENERAL SERVICE RATES
SCHEDULE "GT LV "
DISTRICT OF COLUMBIA

HOURS USE	KWH	PRESENT 'GT-LV' $ AMOUNT OF BILL SUMMER	PRESENT 'GT-LV' $ AMOUNT OF BILL WINTER	PRESENT 'GT-LV' $/KWH SUMMER	PRESENT 'GT-LV' $/KWH WINTER	PROPOSED 'GT- LV' $ AMOUNT OF BILL SUMMER	PROPOSED 'GT- LV' $ AMOUNT OF BILL WINTER	PROPOSED 'GT- LV' $/KWH SUMMER	PROPOSED 'GT- LV' $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER
						MAXIMUM AND ON PEAK DEMAND =			**100 KW**				
200	20,000	3,006.41	2,898.49	0.15032	0.14492	3,028.01	2,920.09	0.15140	0.14600	21.60	21.60	0.72%	0.75%
300	30,000	3,767.12	3,654.60	0.12557	0.12182	3,799.52	3,687.00	0.12665	0.12290	32.40	32.40	0.86%	0.89%
400	40,000	4,527.83	4,410.71	0.11320	0.11027	4,571.03	4,453.91	0.11428	0.11135	43.20	43.20	0.95%	0.98%
500	50,000	5,288.54	5,166.82	0.10577	0.10334	5,342.54	5,220.82	0.10685	0.10442	54.00	54.00	1.02%	1.05%
600	60,000	6,049.25	5,922.93	0.10082	0.09872	6,114.05	5,987.73	0.10190	0.09980	64.80	64.80	1.07%	1.09%
									300 KW				
200	60,000	8,261.15	7,937.39	0.13769	0.13229	8,325.95	8,002.19	0.13877	0.13337	64.80	64.80	0.78%	0.82%
300	90,000	10,543.29	10,205.73	0.11715	0.11340	10,640.49	10,302.93	0.11823	0.11448	97.20	97.20	0.92%	0.95%
400	120,000	12,825.42	12,474.06	0.10688	0.10395	12,955.02	12,603.66	0.10796	0.10503	129.60	129.60	1.01%	1.04%
500	150,000	15,107.56	14,742.40	0.10072	0.09828	15,269.56	14,904.40	0.10180	0.09936	162.00	162.00	1.07%	1.10%
600	180,000	17,389.69	17,010.73	0.09661	0.09450	17,584.09	17,205.13	0.09769	0.09558	194.40	194.40	1.12%	1.14%
									500 KW				
200	100,000	13,515.90	12,976.30	0.13516	0.12976	13,623.90	13,084.30	0.13624	0.13084	108.00	108.00	0.80%	0.83%
300	150,000	17,319.46	16,756.86	0.11546	0.11171	17,481.46	16,918.86	0.11654	0.11279	162.00	162.00	0.94%	0.97%
400	200,000	21,123.02	20,537.42	0.10562	0.10269	21,339.02	20,753.42	0.10670	0.10377	216.00	216.00	1.02%	1.05%
500	250,000	24,926.57	24,317.97	0.09971	0.09727	25,196.57	24,587.97	0.10079	0.09835	270.00	270.00	1.08%	1.11%
600	300,000	28,730.13	28,098.53	0.09577	0.09366	29,054.13	28,422.53	0.09685	0.09474	324.00	324.00	1.13%	1.15%
									1,000 KW				
200	200,000	26,652.77	25,573.57	0.13326	0.12787	26,868.77	25,789.57	0.13434	0.12895	216.00	216.00	0.81%	0.84%
300	300,000	34,259.88	33,134.68	0.11420	0.11045	34,583.88	33,458.68	0.11528	0.11153	324.00	324.00	0.95%	0.98%
400	400,000	41,867.00	40,695.80	0.10467	0.10174	42,299.00	41,127.80	0.10575	0.10282	432.00	432.00	1.03%	1.06%
500	500,000	49,474.11	48,256.91	0.09895	0.09651	50,014.11	48,796.91	0.10003	0.09759	540.00	540.00	1.09%	1.12%
600	600,000	57,081.23	55,818.03	0.09514	0.09303	57,729.23	56,466.03	0.09622	0.09411	648.00	648.00	1.14%	1.16%

KWH DISTRIBUTION	ON PK	INT	OFF PK
200 HOURS USE =	31%	29%	40%
300 HOURS USE =	33%	27%	40%
400 HOURS USE =	30%	26%	44%
500 HOURS USE =	27%	25%	48%
600 HOURS USE =	25%	24%	51%

PRESENT	SUMMER	WINTER
CUSTOMER	379.03	379.03
DEMAND (kW)		
On Peak	0.9872	0.0000
Maximum	10.0723	10.0723
ENERGY (kWh)		
On Peak	0.08739	0.08693
Int Peak	0.08739	0.08693
Off Peak	0.08739	0.08693
SURCHARGES	-0.01132	-0.01132

PROPOSED	SUMMER	WINTER
CUSTOMER	379.03	379.03
DEMAND (kW)		
On Peak	0.9872	0.0000
Maximum	10.0723	10.0723
ENERGY (kWh)		
On Peak	0.08739	0.08693
Int Peak	0.08739	0.08693
Off Peak	0.08739	0.08693
SURCHARGE	-0.01024	-0.01024

POTOMAC ELECTRIC POWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED GENERAL SERVICE RATES
SCHEDULE "GT LV "
DISTRICT OF COLUMBIA

HOURS USE	KWH	PRESENT 'GT-LV' $ AMOUNT OF BILL SUMMER	PRESENT 'GT-LV' $ AMOUNT OF BILL WINTER	PRESENT 'GT-LV' $/KWH SUMMER	PRESENT 'GT-LV' $/KWH WINTER	PROPOSED 'GT- LV' $ AMOUNT OF BILL SUMMER	PROPOSED 'GT- LV' $ AMOUNT OF BILL WINTER	PROPOSED 'GT- LV' $/KWH SUMMER	PROPOSED 'GT- LV' $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER
						MAXIMUM AND ON PEAK DEMAND =			**2,000 KW**				
200	400,000	52,926.50	50,768.10	0.13232	0.12692	53,358.50	51,200.10	0.13340	0.12800	432.00	432.00	0.82%	0.85%
300	600,000	68,140.73	65,890.33	0.11357	0.10982	68,788.73	66,538.33	0.11465	0.11090	648.00	648.00	0.95%	0.98%
400	800,000	83,354.96	81,012.56	0.10419	0.10127	84,218.96	81,876.56	0.10527	0.10235	864.00	864.00	1.04%	1.07%
500	1,000,000	98,569.19	96,134.79	0.09857	0.09613	99,649.19	97,214.79	0.09965	0.09721	1,080.00	1,080.00	1.10%	1.12%
600	1,200,000	113,783.43	111,257.03	0.09482	0.09271	115,079.43	112,553.03	0.09590	0.09379	1,296.00	1,296.00	1.14%	1.16%
									4,000 KW				
200	800,000	105,473.96	101,157.16	0.13184	0.12645	106,337.96	102,021.16	0.13292	0.12753	864.00	864.00	0.82%	0.85%
300	1,200,000	135,902.43	131,401.63	0.11325	0.10950	137,198.43	132,697.63	0.11433	0.11058	1,296.00	1,296.00	0.95%	0.99%
400	1,600,000	166,330.89	161,646.09	0.10396	0.10103	168,058.89	163,374.09	0.10504	0.10211	1,728.00	1,728.00	1.04%	1.07%
500	2,000,000	196,759.35	191,890.55	0.09838	0.09595	198,919.35	194,050.55	0.09946	0.09703	2,160.00	2,160.00	1.10%	1.13%
600	2,400,000	227,187.82	222,135.02	0.09466	0.09256	229,779.82	224,727.02	0.09574	0.09364	2,592.00	2,592.00	1.14%	1.17%
									6,000 KW				
200	1,200,000	158,021.43	151,546.23	0.13168	0.12629	159,317.43	152,842.23	0.13276	0.12737	1,296.00	1,296.00	0.82%	0.86%
300	1,800,000	203,664.12	196,912.92	0.11315	0.10940	205,608.12	198,856.92	0.11423	0.11048	1,944.00	1,944.00	0.95%	0.99%
400	2,400,000	249,306.82	242,279.62	0.10388	0.10095	251,898.82	244,871.62	0.10496	0.10203	2,592.00	2,592.00	1.04%	1.07%
500	3,000,000	294,949.51	287,646.31	0.09832	0.09588	298,189.51	290,886.31	0.09940	0.09696	3,240.00	3,240.00	1.10%	1.13%
600	3,600,000	340,592.21	333,013.01	0.09461	0.09250	344,480.21	336,901.01	0.09569	0.09358	3,888.00	3,888.00	1.14%	1.17%
									8,000 KW				
200	1,600,000	210,568.89	201,935.29	0.13161	0.12621	212,296.89	203,663.29	0.13269	0.12729	1,728.00	1,728.00	0.82%	0.86%
300	2,400,000	271,425.82	262,424.22	0.11309	0.10934	274,017.82	265,016.22	0.11417	0.11042	2,592.00	2,592.00	0.95%	0.99%
400	3,200,000	332,282.75	322,913.15	0.10384	0.10091	335,738.75	326,369.15	0.10492	0.10199	3,456.00	3,456.00	1.04%	1.07%
500	4,000,000	393,139.67	383,402.07	0.09828	0.09585	397,459.67	387,722.07	0.09936	0.09693	4,320.00	4,320.00	1.10%	1.13%
600	4,800,000	453,996.60	443,891.00	0.09458	0.09248	459,180.60	449,075.00	0.09566	0.09356	5,184.00	5,184.00	1.14%	1.17%

KWH DISTRIBUTION	ON PK	INT	OFF PK
200 HOURS USE =	31%	29%	40%
300 HOURS USE =	33%	27%	40%
400 HOURS USE =	30%	26%	44%
500 HOURS USE =	27%	25%	48%
600 HOURS USE =	25%	24%	51%

PRESENT	SUMMER	WINTER
CUSTOMER	379.03	379.03
DEMAND (kW)		
On Peak	0.9872	0.0000
Maximum	10.0723	10.0723
ENERGY (kWh)		
On Peak	0.08739	0.08693
Int Peak	0.08739	0.08693
Off Peak	0.08739	0.08693
SURCHARGES	-0.01132	-0.01132

PROPOSED	SUMMER	WINTER
CUSTOMER	379.03	379.03
DEMAND (kW)		
On Peak	0.9872	0.0000
Maximum	10.0723	10.0723
ENERGY (kWh)		
On Peak	0.08739	0.08693
Int Peak	0.08739	0.08693
Off Peak	0.08739	0.08693
SURCHARGE	-0.01024	-0.01024

POTOMAC ELECTRIC POWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED GENERAL SERVICE RATES
SCHEDULE "GT 3A "
DISTRICT OF COLUMBIA

HOURS USE	KWH	PRESENT 'GT-3A' $ AMOUNT OF BILL SUMMER	PRESENT 'GT-3A' $ AMOUNT OF BILL WINTER	PRESENT 'GT-3A' $/KWH SUMMER	PRESENT 'GT-3A' $/KWH WINTER	PROPOSED 'GT- 3A' $ AMOUNT OF BILL SUMMER	PROPOSED 'GT- 3A' $ AMOUNT OF BILL WINTER	PROPOSED 'GT- 3A' $/KWH SUMMER	PROPOSED 'GT- 3A' $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER
						MAXIMUM AND ON PEAK DEMAND =			**1,000 KW**				
200	200,000	22,479.77	21,424.57	0.11240	0.10712	22,601.77	21,546.57	0.11301	0.10773	122.00	122.00	0.54%	0.57%
300	300,000	29,676.88	28,575.68	0.09892	0.09525	29,859.88	28,758.68	0.09953	0.09586	183.00	183.00	0.62%	0.64%
400	400,000	36,874.00	35,726.80	0.09219	0.08932	37,118.00	35,970.80	0.09280	0.08993	244.00	244.00	0.66%	0.68%
500	500,000	44,071.11	42,877.91	0.08814	0.08576	44,376.11	43,182.91	0.08875	0.08637	305.00	305.00	0.69%	0.71%
600	600,000	51,268.23	50,029.03	0.08545	0.08338	51,634.23	50,395.03	0.08606	0.08399	366.00	366.00	0.71%	0.73%
									2,000 KW				
200	400,000	44,806.90	42,696.50	0.11202	0.10674	45,050.90	42,940.50	0.11263	0.10735	244.00	244.00	0.54%	0.57%
300	600,000	59,201.13	56,998.73	0.09867	0.09500	59,567.13	57,364.73	0.09928	0.09561	366.00	366.00	0.62%	0.64%
400	800,000	73,595.36	71,300.96	0.09199	0.08913	74,083.36	71,788.96	0.09260	0.08974	488.00	488.00	0.66%	0.68%
500	1,000,000	87,989.59	85,603.19	0.08799	0.08560	88,599.59	86,213.19	0.08860	0.08621	610.00	610.00	0.69%	0.71%
600	1,200,000	102,383.83	99,905.43	0.08532	0.08325	103,115.83	100,637.43	0.08593	0.08386	732.00	732.00	0.71%	0.73%
									5,000 KW				
200	1,000,000	111,788.29	106,512.29	0.11179	0.10651	112,398.29	107,122.29	0.11240	0.10712	610.00	610.00	0.55%	0.57%
300	1,500,000	147,773.87	142,267.87	0.09852	0.09485	148,688.87	143,182.87	0.09913	0.09546	915.00	915.00	0.62%	0.64%
400	2,000,000	183,759.45	178,023.45	0.09188	0.08901	184,979.45	179,243.45	0.09249	0.08962	1,220.00	1,220.00	0.66%	0.69%
500	2,500,000	219,745.03	213,779.03	0.08790	0.08551	221,270.03	215,304.03	0.08851	0.08612	1,525.00	1,525.00	0.69%	0.71%
600	3,000,000	255,730.61	249,534.61	0.08524	0.08318	257,560.61	251,364.61	0.08585	0.08379	1,830.00	1,830.00	0.72%	0.73%
									7,500 KW				
200	1,500,000	167,606.12	159,692.12	0.11174	0.10646	168,521.12	160,607.12	0.11235	0.10707	915.00	915.00	0.55%	0.57%
300	2,250,000	221,584.49	213,325.49	0.09848	0.09481	222,956.99	214,697.99	0.09909	0.09542	1,372.50	1,372.50	0.62%	0.64%
400	3,000,000	275,562.86	266,958.86	0.09185	0.08899	277,392.86	268,788.86	0.09246	0.08960	1,830.00	1,830.00	0.66%	0.69%
500	3,750,000	329,541.23	320,592.23	0.08788	0.08549	331,828.73	322,879.73	0.08849	0.08610	2,287.50	2,287.50	0.69%	0.71%
600	4,500,000	383,519.60	374,225.60	0.08523	0.08316	386,264.60	376,970.60	0.08584	0.08377	2,745.00	2,745.00	0.72%	0.73%

KWH DISTRIBUTION	ON PK	INT	OFF PK
200 HOURS USE =	31%	29%	40%
300 HOURS USE =	33%	27%	40%
400 HOURS USE =	30%	26%	44%
500 HOURS USE =	27%	25%	48%
600 HOURS USE =	25%	24%	51%

	PRESENT SUMMER	PRESENT WINTER
CUSTOMER	152.63	152.63
DEMAND (kW)		
On Peak	0.9632	0.0000
Maximum	6.9697	6.9697
ENERGY (kWh)		
On Peak	0.08352	0.08306
Int Peak	0.08352	0.08306
Off Peak	0.08352	0.08306
SURCHARGES	-0.01155	-0.01155

	PROPOSED SUMMER	PROPOSED WINTER
CUSTOMER	152.63	152.63
DEMAND (kW)		
On Peak	0.9632	0.0000
Maximum	6.9697	6.9697
ENERGY (kWh)		
On Peak	0.08352	0.08306
Int Peak	0.08352	0.08306
Off Peak	0.08352	0.08306
SURCHARGES	-0.01094	-0.01094

POTOMAC ELECTRIC POWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED GENERAL SERVICE RATES
SCHEDULE "GT 3A "
DISTRICT OF COLUMBIA

HOURS USE	KWH	PRESENT 'GT-3A' $ AMOUNT OF BILL SUMMER	PRESENT 'GT-3A' $ AMOUNT OF BILL WINTER	PRESENT 'GT-3A' $/KWH SUMMER	PRESENT 'GT-3A' $/KWH WINTER	PROPOSED 'GT- 3A' $ AMOUNT OF BILL SUMMER	PROPOSED 'GT- 3A' $ AMOUNT OF BILL WINTER	PROPOSED 'GT- 3A' $/KWH SUMMER	PROPOSED 'GT- 3A' $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER
						MAXIMUM AND ON PEAK DEMAND =			**10,000 KW**				
200	2,000,000	223,423.95	212,871.95	0.11171	0.10644	224,643.95	214,091.95	0.11232	0.10705	1,220.00	1,220.00	0.55%	0.57%
300	3,000,000	295,395.11	284,383.11	0.09847	0.09479	297,225.11	286,213.11	0.09908	0.09540	1,830.00	1,830.00	0.62%	0.64%
400	4,000,000	367,366.27	355,894.27	0.09184	0.08897	369,806.27	358,334.27	0.09245	0.08958	2,440.00	2,440.00	0.66%	0.69%
500	5,000,000	439,337.43	427,405.43	0.08787	0.08548	442,387.43	430,455.43	0.08848	0.08609	3,050.00	3,050.00	0.69%	0.71%
600	6,000,000	511,308.59	498,916.59	0.08522	0.08315	514,968.59	502,576.59	0.08583	0.08376	3,660.00	3,660.00	0.72%	0.73%
									20,000 KW				
200	4,000,000	446,695.27	425,591.27	0.11167	0.10640	449,135.27	428,031.27	0.11228	0.10701	2,440.00	2,440.00	0.55%	0.57%
300	6,000,000	590,637.59	568,613.59	0.09844	0.09477	594,297.59	572,273.59	0.09905	0.09538	3,660.00	3,660.00	0.62%	0.64%
400	8,000,000	734,579.91	711,635.91	0.09182	0.08895	739,459.91	716,515.91	0.09243	0.08956	4,880.00	4,880.00	0.66%	0.69%
500	10,000,000	878,522.23	854,658.23	0.08785	0.08547	884,622.23	860,758.23	0.08846	0.08608	6,100.00	6,100.00	0.69%	0.71%
600	12,000,000	1,022,464.55	997,680.55	0.08521	0.08314	1,029,784.55	1,005,000.55	0.08582	0.08375	7,320.00	7,320.00	0.72%	0.73%
									30,000 KW				
200	6,000,000	669,966.59	638,310.59	0.11166	0.10639	673,626.59	641,970.59	0.11227	0.10700	3,660.00	3,660.00	0.55%	0.57%
300	9,000,000	885,880.07	852,844.07	0.09843	0.09476	891,370.07	858,334.07	0.09904	0.09537	5,490.00	5,490.00	0.62%	0.64%
400	12,000,000	1,101,793.55	1,067,377.55	0.09182	0.08895	1,109,113.55	1,074,697.55	0.09243	0.08956	7,320.00	7,320.00	0.66%	0.69%
500	15,000,000	1,317,707.03	1,281,911.03	0.08785	0.08546	1,326,857.03	1,291,061.03	0.08846	0.08607	9,150.00	9,150.00	0.69%	0.71%
600	18,000,000	1,533,620.51	1,496,444.51	0.08520	0.08314	1,544,600.51	1,507,424.51	0.08581	0.08375	10,980.00	10,980.00	0.72%	0.73%
									40,000 KW				
200	8,000,000	893,237.91	851,029.91	0.11165	0.10638	898,117.91	855,909.91	0.11226	0.10699	4,880.00	4,880.00	0.55%	0.57%
300	12,000,000	1,181,122.55	1,137,074.55	0.09843	0.09476	1,188,442.55	1,144,394.55	0.09904	0.09537	7,320.00	7,320.00	0.62%	0.64%
400	16,000,000	1,469,007.19	1,423,119.19	0.09181	0.08894	1,478,767.19	1,432,879.19	0.09242	0.08955	9,760.00	9,760.00	0.66%	0.69%
500	20,000,000	1,756,891.83	1,709,163.83	0.08784	0.08546	1,769,091.83	1,721,363.83	0.08845	0.08607	12,200.00	12,200.00	0.69%	0.71%
600	24,000,000	2,044,776.47	1,995,208.47	0.08520	0.08313	2,059,416.47	2,009,848.47	0.08581	0.08374	14,640.00	14,640.00	0.72%	0.73%

KWH DISTRIBUTION	ON PK	INT	OFF PK
200 HOURS USE =	31%	29%	40%
300 HOURS USE =	33%	27%	40%
400 HOURS USE =	30%	26%	44%
500 HOURS USE =	27%	25%	48%
600 HOURS USE =	25%	24%	51%

	PRESENT SUMMER	PRESENT WINTER		PROPOSED SUMMER	PROPOSED WINTER
CUSTOMER	152.63	152.63	CUSTOMER	152.63	152.63
DEMAND (kW)			DEMAND (kW)		
On Peak	0.9632	0.0000	On Peak	0.9632	0.0000
Maximum	6.9697	6.9697	Maximum	6.9697	6.9697
ENERGY (kWh)			ENERGY (kWh)		
On Peak	0.08352	0.08306	On Peak	0.08352	0.08306
Int Peak	0.08352	0.08306	Int Peak	0.08352	0.08306
Off Peak	0.08352	0.08306	Off Peak	0.08352	0.08306
SURCHARGES	-0.01155	-0.01155	SURCHARGES	-0.01094	-0.01094

POTOMAC ELECTRIC POWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED GENERAL SERVICE RATES
SCHEDULE "GT 3B "
DISTRICT OF COLUMBIA

HOURS USE	KWH	PRESENT 'GT-3B' $ AMOUNT OF BILL SUMMER	PRESENT 'GT-3B' $ AMOUNT OF BILL WINTER	PRESENT 'GT-3B' $/KWH SUMMER	PRESENT 'GT-3B' $/KWH WINTER	PROPOSED 'GT- 3B' $ AMOUNT OF BILL SUMMER	PROPOSED 'GT- 3B' $ AMOUNT OF BILL WINTER	PROPOSED 'GT- 3B' $/KWH SUMMER	PROPOSED 'GT- 3B' $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER
						MAXIMUM AND ON PEAK DEMAND =			**10,000 KW**				
200	2,000,000	242,651.69	234,106.69	0.12133	0.11705	242,771.69	234,226.69	0.12139	0.11711	120.00	120.00	0.05%	0.05%
300	3,000,000	349,512.85	340,967.85	0.11650	0.11366	349,692.85	341,147.85	0.11656	0.11372	180.00	180.00	0.05%	0.05%
400	4,000,000	456,374.01	447,829.01	0.11409	0.11196	456,614.01	448,069.01	0.11415	0.11202	240.00	240.00	0.05%	0.05%
500	5,000,000	563,235.17	554,690.17	0.11265	0.11094	563,535.17	554,990.17	0.11271	0.11100	300.00	300.00	0.05%	0.05%
600	6,000,000	670,096.33	661,551.33	0.11168	0.11026	670,456.33	661,911.33	0.11174	0.11032	360.00	360.00	0.05%	0.05%
									20,000 KW				
200	4,000,000	484,169.01	467,079.01	0.12104	0.11677	484,409.01	467,319.01	0.12110	0.11683	240.00	240.00	0.05%	0.05%
300	6,000,000	697,891.33	680,801.33	0.11632	0.11347	698,251.33	681,161.33	0.11638	0.11353	360.00	360.00	0.05%	0.05%
400	8,000,000	911,613.65	894,523.65	0.11395	0.11182	912,093.65	895,003.65	0.11401	0.11188	480.00	480.00	0.05%	0.05%
500	10,000,000	1,125,335.97	1,108,245.97	0.11253	0.11082	1,125,935.97	1,108,845.97	0.11259	0.11088	600.00	600.00	0.05%	0.05%
600	12,000,000	1,339,058.29	1,321,968.29	0.11159	0.11016	1,339,778.29	1,322,688.29	0.11165	0.11022	720.00	720.00	0.05%	0.05%
									30,000 KW				
200	6,000,000	725,686.33	700,051.33	0.12095	0.11668	726,046.33	700,411.33	0.12101	0.11674	360.00	360.00	0.05%	0.05%
300	9,000,000	1,046,269.81	1,020,634.81	0.11625	0.11340	1,046,809.81	1,021,174.81	0.11631	0.11346	540.00	540.00	0.05%	0.05%
400	12,000,000	1,366,853.29	1,341,218.29	0.11390	0.11177	1,367,573.29	1,341,938.29	0.11396	0.11183	720.00	720.00	0.05%	0.05%
500	15,000,000	1,687,436.77	1,661,801.77	0.11250	0.11079	1,688,336.77	1,662,701.77	0.11256	0.11085	900.00	900.00	0.05%	0.05%
600	18,000,000	2,008,020.25	1,982,385.25	0.11156	0.11013	2,009,100.25	1,983,465.25	0.11162	0.11019	1,080.00	1,080.00	0.05%	0.05%
									40,000 KW				
200	8,000,000	967,203.65	933,023.65	0.12090	0.11663	967,683.65	933,503.65	0.12096	0.11669	480.00	480.00	0.05%	0.05%
300	12,000,000	1,394,648.29	1,360,468.29	0.11622	0.11337	1,395,368.29	1,361,188.29	0.11628	0.11343	720.00	720.00	0.05%	0.05%
400	16,000,000	1,822,092.93	1,787,912.93	0.11388	0.11174	1,823,052.93	1,788,872.93	0.11394	0.11180	960.00	960.00	0.05%	0.05%
500	20,000,000	2,249,537.57	2,215,357.57	0.11248	0.11077	2,250,737.57	2,216,557.57	0.11254	0.11083	1,200.00	1,200.00	0.05%	0.05%
600	24,000,000	2,676,982.21	2,642,802.21	0.11154	0.11012	2,678,422.21	2,644,242.21	0.11160	0.11018	1,440.00	1,440.00	0.05%	0.05%

KWH DISTRIBUTION	ON PK	INT	OFF PK
200 HOURS USE =	31%	29%	40%
300 HOURS USE =	33%	27%	40%
400 HOURS USE =	30%	26%	44%
500 HOURS USE =	27%	25%	48%
600 HOURS USE =	25%	24%	51%

	PRESENT SUMMER	PRESENT WINTER
CUSTOMER	1134.37	1134.37
DEMAND (kW)		
On Peak	0.8545	0.0000
Maximum	1.9250	1.9250
ENERGY (kWh)		
On Peak	0.11868	0.11868
Int Peak	0.11868	0.11868
Off Peak	0.11868	0.11868
SURCHARGES	-0.01182	-0.01182

	PROPOSED SUMMER	PROPOSED WINTER
CUSTOMER	1134.37	1134.37
DEMAND (kW)		
On Peak	0.8545	0.0000
Maximum	1.9250	1.9250
ENERGY (kWh)		
On Peak	0.11868	0.11868
Int Peak	0.11868	0.11868
Off Peak	0.11868	0.11868
SURCHARGES	-0.01176	-0.01176

J. F. JANOCHA
Direct Exhibit
DC P.S.C. -- June, 2014

Introduced as:
PEPCO _____ (C) – 5

POTOMAC ELECTRIC POWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED RESIDENTIAL SERVICE RATES
SCHEDULE "R"
DISTRICT OF COLUMBIA

KWH	PRESENT SCHEDULE R				PROPOSED SCHEDULE R				INCREASE					
	$ AMOUNT OF BILL		$/KWH		$ AMOUNT OF BILL		$/KWH		($)	($)	(%)	(%)	($)	(%)
	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	ANNUAL	ANNUAL
0	15.73	15.69	-	-	15.73	15.69	-	-	0.00	0.00	0.00%	0.00%	0.00	0.00%
10	15.91	15.87	1.59100	1.58700	15.92	15.88	1.59200	1.58800	0.01	0.01	0.06%	0.06%	0.01	0.06%
20	16.10	16.06	0.80500	0.80300	16.11	16.07	0.80550	0.80350	0.01	0.01	0.06%	0.06%	0.01	0.06%
30	16.28	16.24	0.54267	0.54133	16.30	16.26	0.54333	0.54200	0.02	0.02	0.12%	0.12%	0.02	0.12%
40	17.40	17.35	0.43500	0.43375	17.42	17.37	0.43550	0.43425	0.02	0.02	0.11%	0.12%	0.02	0.12%
50	18.51	18.45	0.37020	0.36900	18.54	18.48	0.37080	0.36960	0.03	0.03	0.16%	0.16%	0.03	0.16%
100	24.09	23.97	0.24090	0.23970	24.14	24.02	0.24140	0.24020	0.05	0.05	0.21%	0.21%	0.05	0.21%
200	35.24	35.01	0.17620	0.17505	35.35	35.11	0.17675	0.17555	0.11	0.10	0.31%	0.29%	0.10	0.30%
300	46.40	46.04	0.15467	0.15347	46.55	46.20	0.15517	0.15400	0.15	0.16	0.32%	0.35%	0.16	0.34%
400	57.55	57.08	0.14388	0.14270	57.76	57.29	0.14440	0.14323	0.21	0.21	0.36%	0.37%	0.21	0.37%
500	70.11	68.87	0.14022	0.13774	70.37	69.13	0.14074	0.13826	0.26	0.26	0.37%	0.38%	0.26	0.37%
600	82.67	80.66	0.13778	0.13443	82.98	80.97	0.13830	0.13495	0.31	0.31	0.37%	0.38%	0.31	0.38%
700	95.23	92.45	0.13604	0.13207	95.59	92.81	0.13656	0.13259	0.36	0.36	0.38%	0.39%	0.36	0.38%
750	101.51	98.35	0.13535	0.13113	101.90	98.73	0.13587	0.13164	0.39	0.38	0.38%	0.39%	0.38	0.39%
800	107.79	104.24	0.13474	0.13030	108.20	104.65	0.13525	0.13081	0.41	0.41	0.38%	0.39%	0.41	0.39%
850	114.07	110.14	0.13420	0.12958	114.51	110.57	0.13472	0.13008	0.44	0.43	0.39%	0.39%	0.43	0.39%
900	120.35	116.03	0.13372	0.12892	120.81	116.49	0.13423	0.12943	0.46	0.46	0.38%	0.40%	0.46	0.39%
950	126.63	121.93	0.13329	0.12835	127.12	122.41	0.13381	0.12885	0.49	0.48	0.39%	0.39%	0.48	0.39%
1,000	132.91	127.82	0.13291	0.12782	133.42	128.33	0.13342	0.12833	0.51	0.51	0.38%	0.40%	0.51	0.39%
1,250	164.31	157.30	0.13145	0.12584	164.95	157.94	0.13196	0.12635	0.64	0.64	0.39%	0.41%	0.64	0.40%
1,500	195.72	186.78	0.13048	0.12452	196.48	187.54	0.13099	0.12503	0.76	0.76	0.39%	0.41%	0.76	0.40%
1,750	227.12	216.25	0.12978	0.12357	228.01	217.14	0.13029	0.12408	0.89	0.89	0.39%	0.41%	0.89	0.40%
2,000	258.52	245.73	0.12926	0.12287	259.54	246.75	0.12977	0.12338	1.02	1.02	0.39%	0.42%	1.02	0.41%
2,250	289.92	275.20	0.12885	0.12231	291.07	276.35	0.12936	0.12282	1.15	1.15	0.40%	0.42%	1.15	0.41%
2,500	321.32	304.68	0.12853	0.12187	322.59	305.96	0.12904	0.12238	1.27	1.28	0.40%	0.42%	1.28	0.41%
3,000	384.12	363.63	0.12804	0.12121	385.65	365.16	0.12855	0.12172	1.53	1.53	0.40%	0.42%	1.53	0.41%
3,500	446.92	422.58	0.12769	0.12074	448.71	424.37	0.12820	0.12125	1.79	1.79	0.40%	0.42%	1.79	0.41%
4,000	509.73	481.54	0.12743	0.12039	511.77	483.58	0.12794	0.12090	2.04	2.04	0.40%	0.42%	2.04	0.41%
5,000	635.33	599.44	0.12707	0.11989	637.88	601.99	0.12758	0.12040	2.55	2.55	0.40%	0.43%	2.55	0.42%

BLOCK	PRESENT SUMMER	PRESENT WINTER	PROPOSED SUMMER	PROPOSED WINTER
* **Customer & Minimum Charges**	15.96	15.92	15.96	15.92
Next 370 kWh	0.10066	0.09950	0.10066	0.09950
Excess kWh	0.11473	0.10703	0.11473	0.10703
Surcharges	0.01088	0.01088	0.01139	0.01139

* **Includes Distribution Customer Charge, Generation Minimum Charge and Transmission Minimum Charge**
(Distribution Customer Charge includes the first 30 kWh of consumption at the initial block of volumetric rate)

POTOMAC ELECTRIC POWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED RESIDENTIAL SERVICE RATES
SCHEDULE "AE"
DISTRICT OF COLUMBIA

KWH	PRESENT SCHEDULE AE				PROPOSED SCHEDULE AE				INCREASE					
	$ AMOUNT OF BILL		$/KWH		$ AMOUNT OF BILL		$/KWH		($)	($)	(%)	(%)	($)	(%)
	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	ANNUAL	ANNUAL
0	15.69	15.59	-	-	15.69	15.59	-	-	0.00	0.00	0.00%	0.00%	0.00	0.00%
10	15.88	15.78	1.58800	1.57800	15.89	15.79	1.58900	1.57900	0.01	0.01	0.06%	0.06%	0.01	0.06%
20	16.07	15.97	0.80350	0.79850	16.08	15.98	0.80400	0.79900	0.01	0.01	0.06%	0.06%	0.01	0.06%
30	16.26	16.16	0.54200	0.53867	16.28	16.18	0.54267	0.53933	0.02	0.02	0.12%	0.12%	0.02	0.12%
40	17.35	17.22	0.43375	0.43050	17.37	17.24	0.43425	0.43100	0.02	0.02	0.12%	0.12%	0.02	0.12%
50	18.44	18.28	0.36880	0.36560	18.47	18.30	0.36940	0.36600	0.03	0.02	0.16%	0.11%	0.02	0.13%
100	23.90	23.57	0.23900	0.23570	23.94	23.62	0.23940	0.23620	0.04	0.05	0.17%	0.21%	0.05	0.19%
200	34.80	34.15	0.17400	0.17075	34.89	34.25	0.17445	0.17125	0.09	0.10	0.26%	0.29%	0.10	0.28%
300	45.70	44.74	0.15233	0.14913	45.84	44.88	0.15280	0.14960	0.14	0.14	0.31%	0.31%	0.14	0.31%
400	56.61	55.32	0.14153	0.13830	56.79	55.51	0.14198	0.13878	0.18	0.19	0.32%	0.34%	0.19	0.33%
500	69.08	66.42	0.13816	0.13284	69.31	66.65	0.13862	0.13330	0.23	0.23	0.33%	0.35%	0.23	0.34%
600	81.56	77.52	0.13593	0.12920	81.84	77.80	0.13640	0.12967	0.28	0.28	0.34%	0.36%	0.28	0.35%
700	94.04	88.62	0.13434	0.12660	94.36	88.94	0.13480	0.12706	0.32	0.32	0.34%	0.36%	0.32	0.35%
750	100.28	94.17	0.13371	0.12556	100.62	94.52	0.13416	0.12603	0.34	0.35	0.34%	0.37%	0.35	0.36%
800	106.51	99.72	0.13314	0.12465	106.88	100.09	0.13360	0.12511	0.37	0.37	0.35%	0.37%	0.37	0.36%
850	112.75	105.27	0.13265	0.12385	113.14	105.66	0.13311	0.12431	0.39	0.39	0.35%	0.37%	0.39	0.36%
900	118.99	110.82	0.13221	0.12313	119.41	111.24	0.13268	0.12360	0.42	0.42	0.35%	0.38%	0.42	0.37%
950	125.23	116.37	0.13182	0.12249	125.67	116.81	0.13228	0.12296	0.44	0.44	0.35%	0.38%	0.44	0.37%
1,000	131.47	121.92	0.13147	0.12192	131.93	122.38	0.13193	0.12238	0.46	0.46	0.35%	0.38%	0.46	0.37%
1,250	162.66	149.67	0.13013	0.11974	163.24	150.25	0.13059	0.12020	0.58	0.58	0.36%	0.39%	0.58	0.37%
1,500	193.86	177.43	0.12924	0.11829	194.55	178.12	0.12970	0.11875	0.69	0.69	0.36%	0.39%	0.69	0.37%
1,750	225.05	205.18	0.12860	0.11725	225.85	205.98	0.12906	0.11770	0.80	0.80	0.36%	0.39%	0.80	0.37%
2,000	256.24	232.93	0.12812	0.11647	257.16	233.85	0.12858	0.11693	0.92	0.92	0.36%	0.39%	0.92	0.38%
2,250	287.44	260.68	0.12775	0.11586	288.47	261.71	0.12821	0.11632	1.03	1.03	0.36%	0.40%	1.03	0.38%
2,500	318.63	288.43	0.12745	0.11537	319.78	289.58	0.12791	0.11583	1.15	1.15	0.36%	0.40%	1.15	0.38%
3,000	381.02	343.93	0.12701	0.11464	382.40	345.31	0.12747	0.11510	1.38	1.38	0.36%	0.40%	1.38	0.38%
3,500	443.40	399.43	0.12669	0.11412	445.01	401.04	0.12715	0.11458	1.61	1.61	0.36%	0.40%	1.61	0.39%
4,000	505.79	454.93	0.12645	0.11373	507.63	456.77	0.12691	0.11419	1.84	1.84	0.36%	0.40%	1.84	0.39%
5,000	630.56	565.94	0.12611	0.11319	632.86	568.24	0.12657	0.11365	2.30	2.30	0.36%	0.41%	2.30	0.39%

BLOCK	PRESENT SUMMER	PRESENT WINTER	PROPOSED SUMMER	PROPOSED WINTER
* **Customer & Minimum Charges**	15.94	15.84	15.94	15.84
Next 370 kWh	0.09818	0.09498	0.09818	0.09498
Excess kWh	0.11392	0.10015	0.11392	0.10015
Surcharges	0.01086	0.01086	0.01132	0.01132

* **Includes Distribution Customer Charge, Generation Minimum Charge and Transmission Minimum Charge**
(Distribution Customer Charge includes the first 30 kWh of consumption at the initial block of volumetric rate)

POTOMAC ELECTRIC POWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED RESIDENTIAL SERVICE RATES
SCHEDULE "R-TM"
DISTRICT OF COLUMBIA

KWH	PRESENT R-TM				PROPOSED R-TM				INCREASE					
	$ AMOUNT OF BILL		$/KWH		$ AMOUNT OF BILL		$/KWH		($)	($)	(%)	(%)	($)	(%)
	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	ANNUAL	ANNUAL
1,000	165.90	163.55	0.16590	0.16355	167.39	165.04	0.16739	0.16504	1.49	1.49	0.90%	0.91%	1.49	0.91%
1,500	240.10	236.56	0.16007	0.15771	242.33	238.80	0.16155	0.15920	2.23	2.24	0.93%	0.95%	2.24	0.94%
2,000	314.29	309.58	0.15715	0.15479	317.27	312.56	0.15864	0.15628	2.98	2.98	0.95%	0.96%	2.98	0.96%
2,500	388.48	382.59	0.15539	0.15304	392.21	386.31	0.15688	0.15452	3.73	3.72	0.96%	0.97%	3.72	0.97%
3,000	462.67	455.60	0.15422	0.15187	467.14	460.07	0.15571	0.15336	4.47	4.47	0.97%	0.98%	4.47	0.97%
3,500	536.86	528.62	0.15339	0.15103	542.08	533.83	0.15488	0.15252	5.22	5.21	0.97%	0.99%	5.21	0.98%
4,000	611.06	601.63	0.15277	0.15041	617.02	607.59	0.15426	0.15190	5.96	5.96	0.98%	0.99%	5.96	0.98%
4,500	685.25	674.64	0.15228	0.14992	691.95	681.35	0.15377	0.15141	6.70	6.71	0.98%	0.99%	6.71	0.99%
5,000	759.44	747.66	0.15189	0.14953	766.89	755.11	0.15338	0.15102	7.45	7.45	0.98%	1.00%	7.45	0.99%
5,500	833.63	820.67	0.15157	0.14921	841.83	828.87	0.15306	0.15070	8.20	8.20	0.98%	1.00%	8.20	0.99%
6,000	907.82	893.69	0.15130	0.14895	916.76	902.63	0.15279	0.15044	8.94	8.94	0.98%	1.00%	8.94	0.99%
6,500	982.02	966.70	0.15108	0.14872	991.70	976.39	0.15257	0.15021	9.68	9.69	0.99%	1.00%	9.69	1.00%
7,000	1,056.21	1,039.71	0.15089	0.14853	1,066.64	1,050.14	0.15238	0.15002	10.43	10.43	0.99%	1.00%	10.43	1.00%
7,500	1,130.40	1,112.73	0.15072	0.14836	1,141.58	1,123.90	0.15221	0.14985	11.18	11.17	0.99%	1.00%	11.17	1.00%
8,000	1,204.59	1,185.74	0.15057	0.14822	1,216.51	1,197.66	0.15206	0.14971	11.92	11.92	0.99%	1.01%	11.92	1.00%
8,500	1,278.78	1,258.76	0.15044	0.14809	1,291.45	1,271.42	0.15194	0.14958	12.67	12.66	0.99%	1.01%	12.66	1.00%
9,000	1,352.98	1,331.77	0.15033	0.14797	1,366.39	1,345.18	0.15182	0.14946	13.41	13.41	0.99%	1.01%	13.41	1.00%
9,500	1,427.17	1,404.78	0.15023	0.14787	1,441.32	1,418.94	0.15172	0.14936	14.15	14.16	0.99%	1.01%	14.16	1.00%
10,000	1,501.36	1,477.80	0.15014	0.14778	1,516.26	1,492.70	0.15163	0.14927	14.90	14.90	0.99%	1.01%	14.90	1.00%
11,000	1,649.75	1,623.82	0.14998	0.14762	1,666.14	1,640.21	0.15147	0.14911	16.39	16.39	0.99%	1.01%	16.39	1.00%
12,000	1,798.13	1,769.85	0.14984	0.14749	1,816.01	1,787.73	0.15133	0.14898	17.88	17.88	0.99%	1.01%	17.88	1.00%
13,000	1,946.51	1,915.88	0.14973	0.14738	1,965.88	1,935.25	0.15122	0.14887	19.37	19.37	1.00%	1.01%	19.37	1.00%
14,000	2,094.90	2,061.91	0.14964	0.14728	2,115.76	2,082.77	0.15113	0.14877	20.86	20.86	1.00%	1.01%	20.86	1.00%
15,000	2,243.28	2,207.94	0.14955	0.14720	2,265.63	2,230.29	0.15104	0.14869	22.35	22.35	1.00%	1.01%	22.35	1.01%
17,500	2,614.24	2,573.00	0.14939	0.14703	2,640.32	2,599.08	0.15088	0.14852	26.08	26.08	1.00%	1.01%	26.08	1.01%
20,000	2,985.20	2,938.07	0.14926	0.14690	3,015.00	2,967.87	0.15075	0.14839	29.80	29.80	1.00%	1.01%	29.80	1.01%
22,500	3,356.16	3,303.14	0.14916	0.14681	3,389.69	3,336.67	0.15065	0.14830	33.53	33.53	1.00%	1.02%	33.53	1.01%
25,000	3,727.12	3,668.21	0.14908	0.14673	3,764.37	3,705.46	0.15057	0.14822	37.25	37.25	1.00%	1.02%	37.25	1.01%

KWH DISTRIBUTION	ON PK	INT	OFF PK
ALL SUMMER HOURS USE =	29%	25%	46%
ALL WINTER HOURS USE =	22%	25%	53%

PRESENT	SUMMER	WINTER
CUSTOMER	17.52	17.52
ENERGY (kWh)		
On Peak	0.14764	0.13771
Intermediate	0.13577	0.13547
Off Peak	0.12907	0.13134
Surcharges	0.01226	0.01226

PROPOSED	SUMMER	WINTER
CUSTOMER	17.52	17.52
ENERGY (kWh)		
On Peak	0.14764	0.13771
Intermediate	0.13577	0.13547
Off Peak	0.12907	0.13134
Surcharges	0.01375	0.01375

POTOMAC ELECTRIC POWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED GENERAL SERVICE RATES
SCHEDULE "GS ND"
DISTRICT OF COLUMBIA

KWH	PRESENT GS_ND				PROPOSED GS_ND				INCREASE					
	$ AMOUNT OF BILL		$/KWH		$ AMOUNT OF BILL		$/KWH		($)	($)	(%)	(%)	($)	(%)
	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	SUMMER	WINTER	ANNUAL	ANNUAL
0	23.39	23.39	-	-	23.39	23.39	-	-	0.00	0.00	0.00%	0.00%	0.00	0.00%
10	24.77	24.68	2.47700	2.46800	24.78	24.69	2.47800	2.46900	0.01	0.01	0.04%	0.04%	0.01	0.04%
20	26.15	25.97	1.30750	1.29850	26.18	25.99	1.30900	1.29950	0.03	0.02	0.11%	0.08%	0.02	0.09%
30	27.53	27.25	0.91767	0.90833	27.57	27.29	0.91900	0.90967	0.04	0.04	0.15%	0.15%	0.04	0.15%
40	28.92	28.54	0.72300	0.71350	28.97	28.59	0.72425	0.71475	0.05	0.05	0.17%	0.18%	0.05	0.17%
50	30.30	29.83	0.60600	0.59660	30.36	29.89	0.60720	0.59780	0.06	0.06	0.20%	0.20%	0.06	0.20%
100	37.20	36.27	0.37200	0.36270	37.33	36.40	0.37330	0.36400	0.13	0.13	0.35%	0.36%	0.13	0.35%
150	44.11	42.71	0.29407	0.28473	44.30	42.90	0.29533	0.28600	0.19	0.19	0.43%	0.44%	0.19	0.44%
200	51.02	49.15	0.25510	0.24575	51.27	49.41	0.25635	0.24705	0.25	0.26	0.49%	0.53%	0.26	0.51%
250	57.93	55.59	0.23172	0.22236	58.24	55.91	0.23296	0.22364	0.31	0.32	0.54%	0.58%	0.32	0.56%
300	64.83	62.04	0.21610	0.20680	65.22	62.42	0.21740	0.20807	0.39	0.38	0.60%	0.61%	0.38	0.61%
400	78.65	74.92	0.19663	0.18730	79.16	75.43	0.19790	0.18858	0.51	0.51	0.65%	0.68%	0.51	0.67%
500	92.46	87.80	0.18492	0.17560	93.10	88.43	0.18620	0.17686	0.64	0.63	0.69%	0.72%	0.63	0.71%
600	106.28	100.68	0.17713	0.16780	107.04	101.44	0.17840	0.16907	0.76	0.76	0.72%	0.75%	0.76	0.74%
700	120.09	113.56	0.17156	0.16223	120.98	114.45	0.17283	0.16350	0.89	0.89	0.74%	0.78%	0.89	0.77%
800	133.91	126.44	0.16739	0.15805	134.92	127.46	0.16865	0.15933	1.01	1.02	0.75%	0.81%	1.02	0.78%
900	147.72	139.33	0.16413	0.15481	148.87	140.47	0.16541	0.15608	1.15	1.14	0.78%	0.82%	1.14	0.80%
1,000	161.54	152.21	0.16154	0.15221	162.81	153.48	0.16281	0.15348	1.27	1.27	0.79%	0.83%	1.27	0.81%
1,250	196.08	184.41	0.15686	0.14753	197.66	186.00	0.15813	0.14880	1.58	1.59	0.81%	0.86%	1.59	0.84%
1,500	230.61	216.62	0.15374	0.14441	232.52	218.52	0.15501	0.14568	1.91	1.90	0.83%	0.88%	1.90	0.86%
1,750	265.15	248.82	0.15151	0.14218	267.37	251.05	0.15278	0.14346	2.22	2.23	0.84%	0.90%	2.23	0.87%
2,000	299.69	281.03	0.14985	0.14052	302.23	283.57	0.15112	0.14179	2.54	2.54	0.85%	0.90%	2.54	0.88%
2,500	368.76	345.44	0.14750	0.13818	371.94	348.61	0.14878	0.13944	3.18	3.17	0.86%	0.92%	3.17	0.89%
3,000	437.84	409.85	0.14595	0.13662	441.65	413.66	0.14722	0.13789	3.81	3.81	0.87%	0.93%	3.81	0.90%
3,500	506.91	474.26	0.14483	0.13550	511.36	478.70	0.14610	0.13677	4.45	4.44	0.88%	0.94%	4.44	0.91%
4,000	575.98	538.66	0.14400	0.13467	581.06	543.74	0.14527	0.13594	5.08	5.08	0.88%	0.94%	5.08	0.92%
5,000	714.13	667.48	0.14283	0.13350	720.48	673.83	0.14410	0.13477	6.35	6.35	0.89%	0.95%	6.35	0.92%
6,000	852.28	796.30	0.14205	0.13272	859.90	803.92	0.14332	0.13399	7.62	7.62	0.89%	0.96%	7.62	0.93%

	PRESENT		PROPOSED	
	SUMMER	WINTER	SUMMER	WINTER
CUSTOMER	23.39	23.39	23.39	23.39
ENERGY (kWh)				
All Kilowatt-hours	0.12714	0.11781	0.12714	0.11781
Surcharges	0.01100862	0.01100862	0.012278615	0.01227862

POTOMAC ELECTRIC POWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED GENERAL SERVICE RATES
SCHEDULE "GS D LV"
DISTRICT OF COLUMBIA

KW	Hours Use	KWH	PRESENT GS_D_LV $ AMOUNT OF BILL SUMMER	PRESENT GS_D_LV $ AMOUNT OF BILL WINTER	PRESENT GS_D_LV $/KWH SUMMER	PRESENT GS_D_LV $/KWH WINTER	PROPOSED GS_D_LV $ AMOUNT OF BILL SUMMER	PROPOSED GS_D_LV $ AMOUNT OF BILL WINTER	PROPOSED GS_D_LV $/KWH SUMMER	PROPOSED GS_D_LV $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER
10	100	1000	211.74	201.95	0.21174	0.20195	213.67	203.88	0.21367	0.20388	1.93	1.93	0.91%	0.96%
	200	2000	351.07	331.49	0.17554	0.16575	354.93	335.35	0.17747	0.16768	3.86	3.86	1.10%	1.16%
	300	3000	490.40	461.03	0.16347	0.15368	496.19	466.82	0.16540	0.15561	5.79	5.79	1.18%	1.26%
	400	4000	629.72	590.56	0.15743	0.14764	637.44	598.28	0.15936	0.14957	7.72	7.72	1.23%	1.31%
	500	5000	769.05	720.10	0.15381	0.14402	778.70	729.75	0.15574	0.14595	9.65	9.65	1.25%	1.34%
	600	6000	908.38	849.64	0.15140	0.14161	919.96	861.22	0.15333	0.14354	11.58	11.58	1.27%	1.36%
25	100	2,500	488.68	464.21	0.19547	0.18568	493.51	469.03	0.19740	0.18761	4.83	4.82	0.99%	1.04%
	200	5,000	837.00	788.05	0.16740	0.15761	846.65	797.70	0.16933	0.15954	9.65	9.65	1.15%	1.22%
	300	7,500	1,185.32	1,111.90	0.15804	0.14825	1,199.80	1,126.37	0.15997	0.15018	14.48	14.47	1.22%	1.30%
	400	10,000	1,533.65	1,435.75	0.15337	0.14358	1,552.95	1,455.05	0.15530	0.14551	19.30	19.30	1.26%	1.34%
	500	12,500	1,881.97	1,759.59	0.15056	0.14077	1,906.09	1,783.72	0.15249	0.14270	24.12	24.13	1.28%	1.37%
	600	15,000	2,230.29	2,083.44	0.14869	0.13890	2,259.24	2,112.39	0.15062	0.14083	28.95	28.95	1.30%	1.39%
50	100	5,000	950.25	901.30	0.19005	0.18026	959.90	910.95	0.19198	0.18219	9.65	9.65	1.02%	1.07%
	200	10,000	1,646.90	1,549.00	0.16469	0.15490	1,666.20	1,568.30	0.16662	0.15683	19.30	19.30	1.17%	1.25%
	300	15,000	2,343.54	2,196.69	0.15624	0.14645	2,372.49	2,225.64	0.15817	0.14838	28.95	28.95	1.24%	1.32%
	400	20,000	3,040.18	2,844.38	0.15201	0.14222	3,078.78	2,882.98	0.15394	0.14415	38.60	38.60	1.27%	1.36%
	500	25,000	3,736.83	3,492.08	0.14947	0.13968	3,785.08	3,540.33	0.15140	0.14161	48.25	48.25	1.29%	1.38%
	600	30,000	4,433.47	4,139.77	0.14778	0.13799	4,491.37	4,197.67	0.14971	0.13992	57.90	57.90	1.31%	1.40%
75	100	7,500	1,411.82	1,338.40	0.18824	0.17845	1,426.30	1,352.87	0.19017	0.18038	14.48	14.47	1.03%	1.08%
	200	15,000	2,456.79	2,309.94	0.16379	0.15400	2,485.74	2,338.89	0.16572	0.15593	28.95	28.95	1.18%	1.25%
	300	22,500	3,501.75	3,281.48	0.15563	0.14584	3,545.18	3,324.90	0.15756	0.14777	43.43	43.42	1.24%	1.32%
	400	30,000	4,546.72	4,253.02	0.15156	0.14177	4,604.62	4,310.92	0.15349	0.14370	57.90	57.90	1.27%	1.36%
	500	37,500	5,591.68	5,224.56	0.14911	0.13932	5,664.06	5,296.93	0.15104	0.14125	72.38	72.37	1.29%	1.39%
	600	45,000	6,636.65	6,196.10	0.14748	0.13769	6,723.50	6,282.95	0.14941	0.13962	86.85	86.85	1.31%	1.40%

	PRESENT SUMMER	PRESENT WINTER	PROPOSED SUMMER	PROPOSED WINTER
CUSTOMER	27.11	27.11	27.11	27.11
ENERGY (kWh)				
first 6000	0.12741	0.11762	0.12741	0.11762
additional	0.12741	0.11762	0.12741	0.11762
Surcharges	0.011918615	0.011918615	0.013849	0.013848615
DEMAND (kW)	4.53	4.53	4.53	4.53

POTOMAC ELECTRIC POWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED GENERAL SERVICE RATES
SCHEDULE "GT LV "
DISTRICT OF COLUMBIA

HOURS USE	KWH	PRESENT 'GT-LV' $ AMOUNT OF BILL SUMMER	PRESENT 'GT-LV' $ AMOUNT OF BILL WINTER	PRESENT 'GT-LV' $/KWH SUMMER	PRESENT 'GT-LV' $/KWH WINTER	PROPOSED 'GT- LV' $ AMOUNT OF BILL SUMMER	PROPOSED 'GT- LV' $ AMOUNT OF BILL WINTER	PROPOSED 'GT- LV' $/KWH SUMMER	PROPOSED 'GT- LV' $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER
						MAXIMUM AND ON PEAK DEMAND =			**100 KW**				
200	20,000	3,028.01	2,920.09	0.15140	0.14600	3,051.61	2,943.69	0.15258	0.14718	23.60	23.60	0.78%	0.81%
300	30,000	3,799.52	3,687.00	0.12665	0.12290	3,834.92	3,722.40	0.12783	0.12408	35.40	35.40	0.93%	0.96%
400	40,000	4,571.03	4,453.91	0.11428	0.11135	4,618.23	4,501.11	0.11546	0.11253	47.20	47.20	1.03%	1.06%
500	50,000	5,342.54	5,220.82	0.10685	0.10442	5,401.54	5,279.82	0.10803	0.10560	59.00	59.00	1.10%	1.13%
600	60,000	6,114.05	5,987.73	0.10190	0.09980	6,184.85	6,058.53	0.10308	0.10098	70.80	70.80	1.16%	1.18%
									300 KW				
200	60,000	8,325.95	8,002.19	0.13877	0.13337	8,396.75	8,072.99	0.13995	0.13455	70.80	70.80	0.85%	0.88%
300	90,000	10,640.49	10,302.93	0.11823	0.11448	10,746.69	10,409.13	0.11941	0.11566	106.20	106.20	1.00%	1.03%
400	120,000	12,955.02	12,603.66	0.10796	0.10503	13,096.62	12,745.26	0.10914	0.10621	141.60	141.60	1.09%	1.12%
500	150,000	15,269.56	14,904.40	0.10180	0.09936	15,446.56	15,081.40	0.10298	0.10054	177.00	177.00	1.16%	1.19%
600	180,000	17,584.09	17,205.13	0.09769	0.09558	17,796.49	17,417.53	0.09887	0.09676	212.40	212.40	1.21%	1.23%
									500 KW				
200	100,000	13,623.90	13,084.30	0.13624	0.13084	13,741.90	13,202.30	0.13742	0.13202	118.00	118.00	0.87%	0.90%
300	150,000	17,481.46	16,918.86	0.11654	0.11279	17,658.46	17,095.86	0.11772	0.11397	177.00	177.00	1.01%	1.05%
400	200,000	21,339.02	20,753.42	0.10670	0.10377	21,575.02	20,989.42	0.10788	0.10495	236.00	236.00	1.11%	1.14%
500	250,000	25,196.57	24,587.97	0.10079	0.09835	25,491.57	24,882.97	0.10197	0.09953	295.00	295.00	1.17%	1.20%
600	300,000	29,054.13	28,422.53	0.09685	0.09474	29,408.13	28,776.53	0.09803	0.09592	354.00	354.00	1.22%	1.25%
									1,000 KW				
200	200,000	26,868.77	25,789.57	0.13434	0.12895	27,104.77	26,025.57	0.13552	0.13013	236.00	236.00	0.88%	0.92%
300	300,000	34,583.88	33,458.68	0.11528	0.11153	34,937.88	33,812.68	0.11646	0.11271	354.00	354.00	1.02%	1.06%
400	400,000	42,299.00	41,127.80	0.10575	0.10282	42,771.00	41,599.80	0.10693	0.10400	472.00	472.00	1.12%	1.15%
500	500,000	50,014.11	48,796.91	0.10003	0.09759	50,604.11	49,386.91	0.10121	0.09877	590.00	590.00	1.18%	1.21%
600	600,000	57,729.23	56,466.03	0.09622	0.09411	58,437.23	57,174.03	0.09740	0.09529	708.00	708.00	1.23%	1.25%

KWH DISTRIBUTION	ON PK	INT	OFF PK
200 HOURS USE =	31%	29%	40%
300 HOURS USE =	33%	27%	40%
400 HOURS USE =	30%	26%	44%
500 HOURS USE =	27%	25%	48%
600 HOURS USE =	25%	24%	51%

	PRESENT SUMMER	PRESENT WINTER		PROPOSED SUMMER	PROPOSED WINTER
CUSTOMER	379.03	379.03	CUSTOMER	379.03	379.03
DEMAND (kW)			DEMAND (kW)		
On Peak	0.9872	0.0000	On Peak	0.9872	0.0000
Maximum	10.0723	10.0723	Maximum	10.0723	10.0723
ENERGY (kWh)			ENERGY (kWh)		
On Peak	0.08739	0.08693	On Peak	0.08739	0.08693
Int Peak	0.08739	0.08693	Int Peak	0.08739	0.08693
Off Peak	0.08739	0.08693	Off Peak	0.08739	0.08693
SURCHARGES	-0.01024	-0.01024	SURCHARGE:	-0.00906	-0.00906

POTOMAC ELECTRIC POWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED GENERAL SERVICE RATES
SCHEDULE "GT LV "
DISTRICT OF COLUMBIA

HOURS USE	KWH	PRESENT 'GT-LV' $ AMOUNT OF BILL SUMMER	PRESENT 'GT-LV' $ AMOUNT OF BILL WINTER	PRESENT 'GT-LV' $/KWH SUMMER	PRESENT 'GT-LV' $/KWH WINTER	PROPOSED 'GT- LV' $ AMOUNT OF BILL SUMMER	PROPOSED 'GT- LV' $ AMOUNT OF BILL WINTER	PROPOSED 'GT- LV' $/KWH SUMMER	PROPOSED 'GT- LV' $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER
						MAXIMUM AND ON PEAK DEMAND =			**2,000 KW**				
200	400,000	53,358.50	51,200.10	0.13340	0.12800	53,830.50	51,672.10	0.13458	0.12918	472.00	472.00	0.88%	0.92%
300	600,000	68,788.73	66,538.33	0.11465	0.11090	69,496.73	67,246.33	0.11583	0.11208	708.00	708.00	1.03%	1.06%
400	800,000	84,218.96	81,876.56	0.10527	0.10235	85,162.96	82,820.56	0.10645	0.10353	944.00	944.00	1.12%	1.15%
500	1,000,000	99,649.19	97,214.79	0.09965	0.09721	100,829.19	98,394.79	0.10083	0.09839	1,180.00	1,180.00	1.18%	1.21%
600	1,200,000	115,079.43	112,553.03	0.09590	0.09379	116,495.43	113,969.03	0.09708	0.09497	1,416.00	1,416.00	1.23%	1.26%
									4,000 KW				
200	800,000	106,337.96	102,021.16	0.13292	0.12753	107,281.96	102,965.16	0.13410	0.12871	944.00	944.00	0.89%	0.93%
300	1,200,000	137,198.43	132,697.63	0.11433	0.11058	138,614.43	134,113.63	0.11551	0.11176	1,416.00	1,416.00	1.03%	1.07%
400	1,600,000	168,058.89	163,374.09	0.10504	0.10211	169,946.89	165,262.09	0.10622	0.10329	1,888.00	1,888.00	1.12%	1.16%
500	2,000,000	198,919.35	194,050.55	0.09946	0.09703	201,279.35	196,410.55	0.10064	0.09821	2,360.00	2,360.00	1.19%	1.22%
600	2,400,000	229,779.82	224,727.02	0.09574	0.09364	232,611.82	227,559.02	0.09692	0.09482	2,832.00	2,832.00	1.23%	1.26%
									6,000 KW				
200	1,200,000	159,317.43	152,842.23	0.13276	0.12737	160,733.43	154,258.23	0.13394	0.12855	1,416.00	1,416.00	0.89%	0.93%
300	1,800,000	205,608.12	198,856.92	0.11423	0.11048	207,732.12	200,980.92	0.11541	0.11166	2,124.00	2,124.00	1.03%	1.07%
400	2,400,000	251,898.82	244,871.62	0.10496	0.10203	254,730.82	247,703.62	0.10614	0.10321	2,832.00	2,832.00	1.12%	1.16%
500	3,000,000	298,189.51	290,886.31	0.09940	0.09696	301,729.51	294,426.31	0.10058	0.09814	3,540.00	3,540.00	1.19%	1.22%
600	3,600,000	344,480.21	336,901.01	0.09569	0.09358	348,728.21	341,149.01	0.09687	0.09476	4,248.00	4,248.00	1.23%	1.26%
									8,000 KW				
200	1,600,000	212,296.89	203,663.29	0.13269	0.12729	214,184.89	205,551.29	0.13387	0.12847	1,888.00	1,888.00	0.89%	0.93%
300	2,400,000	274,017.82	265,016.22	0.11417	0.11042	276,849.82	267,848.22	0.11535	0.11160	2,832.00	2,832.00	1.03%	1.07%
400	3,200,000	335,738.75	326,369.15	0.10492	0.10199	339,514.75	330,145.15	0.10610	0.10317	3,776.00	3,776.00	1.12%	1.16%
500	4,000,000	397,459.67	387,722.07	0.09936	0.09693	402,179.67	392,442.07	0.10054	0.09811	4,720.00	4,720.00	1.19%	1.22%
600	4,800,000	459,180.60	449,075.00	0.09566	0.09356	464,844.60	454,739.00	0.09684	0.09474	5,664.00	5,664.00	1.23%	1.26%

KWH DISTRIBUTION

	ON PK	INT	OFF PK
200 HOURS USE =	31%	29%	40%
300 HOURS USE =	33%	27%	40%
400 HOURS USE =	30%	26%	44%
500 HOURS USE =	27%	25%	48%
600 HOURS USE =	25%	24%	51%

PRESENT	SUMMER	WINTER
CUSTOMER	379.03	379.03
DEMAND (kW)		
On Peak	0.9872	0.0000
Maximum	10.0723	10.0723
ENERGY (kWh)		
On Peak	0.08739	0.08693
Int Peak	0.08739	0.08693
Off Peak	0.08739	0.08693
SURCHARGES	-0.01024	-0.01024

PROPOSED	SUMMER	WINTER
CUSTOMER	379.03	379.03
DEMAND (kW)		
On Peak	0.9872	0.0000
Maximum	10.0723	10.0723
ENERGY (kWh)		
On Peak	0.08739	0.08693
Int Peak	0.08739	0.08693
Off Peak	0.08739	0.08693
SURCHARGE	-0.00906	-0.00906

POTOMAC ELECTRIC POWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED GENERAL SERVICE RATES
SCHEDULE "GT 3A "
DISTRICT OF COLUMBIA

HOURS USE	KWH	PRESENT 'GT-3A' $ AMOUNT OF BILL SUMMER	PRESENT 'GT-3A' $ AMOUNT OF BILL WINTER	PRESENT 'GT-3A' $/KWH SUMMER	PRESENT 'GT-3A' $/KWH WINTER	PROPOSED 'GT- 3A' $ AMOUNT OF BILL SUMMER	PROPOSED 'GT- 3A' $ AMOUNT OF BILL WINTER	PROPOSED 'GT- 3A' $/KWH SUMMER	PROPOSED 'GT- 3A' $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER
						MAXIMUM AND ON PEAK DEMAND =			**1,000 KW**				
200	200,000	22,601.77	21,546.57	0.11301	0.10773	22,735.77	21,680.57	0.11368	0.10840	134.00	134.00	0.59%	0.62%
300	300,000	29,859.88	28,758.68	0.09953	0.09586	30,060.88	28,959.68	0.10020	0.09653	201.00	201.00	0.67%	0.70%
400	400,000	37,118.00	35,970.80	0.09280	0.08993	37,386.00	36,238.80	0.09347	0.09060	268.00	268.00	0.72%	0.75%
500	500,000	44,376.11	43,182.91	0.08875	0.08637	44,711.11	43,517.91	0.08942	0.08704	335.00	335.00	0.75%	0.78%
600	600,000	51,634.23	50,395.03	0.08606	0.08399	52,036.23	50,797.03	0.08673	0.08466	402.00	402.00	0.78%	0.80%
									2,000 KW				
200	400,000	45,050.90	42,940.50	0.11263	0.10735	45,318.90	43,208.50	0.11330	0.10802	268.00	268.00	0.59%	0.62%
300	600,000	59,567.13	57,364.73	0.09928	0.09561	59,969.13	57,766.73	0.09995	0.09628	402.00	402.00	0.67%	0.70%
400	800,000	74,083.36	71,788.96	0.09260	0.08974	74,619.36	72,324.96	0.09327	0.09041	536.00	536.00	0.72%	0.75%
500	1,000,000	88,599.59	86,213.19	0.08860	0.08621	89,269.59	86,883.19	0.08927	0.08688	670.00	670.00	0.76%	0.78%
600	1,200,000	103,115.83	100,637.43	0.08593	0.08386	103,919.83	101,441.43	0.08660	0.08453	804.00	804.00	0.78%	0.80%
									5,000 KW				
200	1,000,000	112,398.29	107,122.29	0.11240	0.10712	113,068.29	107,792.29	0.11307	0.10779	670.00	670.00	0.60%	0.63%
300	1,500,000	148,688.87	143,182.87	0.09913	0.09546	149,693.87	144,187.87	0.09980	0.09613	1,005.00	1,005.00	0.68%	0.70%
400	2,000,000	184,979.45	179,243.45	0.09249	0.08962	186,319.45	180,583.45	0.09316	0.09029	1,340.00	1,340.00	0.72%	0.75%
500	2,500,000	221,270.03	215,304.03	0.08851	0.08612	222,945.03	216,979.03	0.08918	0.08679	1,675.00	1,675.00	0.76%	0.78%
600	3,000,000	257,560.61	251,364.61	0.08585	0.08379	259,570.61	253,374.61	0.08652	0.08446	2,010.00	2,010.00	0.78%	0.80%
									7,500 KW				
200	1,500,000	168,521.12	160,607.12	0.11235	0.10707	169,526.12	161,612.12	0.11302	0.10774	1,005.00	1,005.00	0.60%	0.63%
300	2,250,000	222,956.99	214,697.99	0.09909	0.09542	224,464.49	216,205.49	0.09976	0.09609	1,507.50	1,507.50	0.68%	0.70%
400	3,000,000	277,392.86	268,788.86	0.09246	0.08960	279,402.86	270,798.86	0.09313	0.09027	2,010.00	2,010.00	0.72%	0.75%
500	3,750,000	331,828.73	322,879.73	0.08849	0.08610	334,341.23	325,392.23	0.08916	0.08677	2,512.50	2,512.50	0.76%	0.78%
600	4,500,000	386,264.60	376,970.60	0.08584	0.08377	389,279.60	379,985.60	0.08651	0.08444	3,015.00	3,015.00	0.78%	0.80%

KWH DISTRIBUTION	ON PK	INT	OFF PK
200 HOURS USE =	31%	29%	40%
300 HOURS USE =	33%	27%	40%
400 HOURS USE =	30%	26%	44%
500 HOURS USE =	27%	25%	48%
600 HOURS USE =	25%	24%	51%

PRESENT	SUMMER	WINTER
CUSTOMER	152.63	152.63
DEMAND (kW)		
On Peak	0.9632	0.0000
Maximum	6.9697	6.9697
ENERGY (kWh)		
On Peak	0.08352	0.08306
Int Peak	0.08352	0.08306
Off Peak	0.08352	0.08306
SURCHARGES	-0.01094	-0.01094

PROPOSED	SUMMER	WINTER
CUSTOMER	152.63	152.63
DEMAND (kW)		
On Peak	0.9632	0.0000
Maximum	6.9697	6.9697
ENERGY (kWh)		
On Peak	0.08352	0.08306
Int Peak	0.08352	0.08306
Off Peak	0.08352	0.08306
SURCHARGES	-0.01027	-0.01027

POTOMAC ELECTRIC POWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED GENERAL SERVICE RATES
SCHEDULE "GT 3A "
DISTRICT OF COLUMBIA

HOURS USE	KWH	PRESENT 'GT-3A' $ AMOUNT OF BILL SUMMER	PRESENT 'GT-3A' $ AMOUNT OF BILL WINTER	PRESENT 'GT-3A' $/KWH SUMMER	PRESENT 'GT-3A' $/KWH WINTER	PROPOSED 'GT- 3A' $ AMOUNT OF BILL SUMMER	PROPOSED 'GT- 3A' $ AMOUNT OF BILL WINTER	PROPOSED 'GT- 3A' $/KWH SUMMER	PROPOSED 'GT- 3A' $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER
						MAXIMUM AND ON PEAK DEMAND =			**10,000 KW**				
200	2,000,000	224,643.95	214,091.95	0.11232	0.10705	225,983.95	215,431.95	0.11299	0.10772	1,340.00	1,340.00	0.60%	0.63%
300	3,000,000	297,225.11	286,213.11	0.09908	0.09540	299,235.11	288,223.11	0.09975	0.09607	2,010.00	2,010.00	0.68%	0.70%
400	4,000,000	369,806.27	358,334.27	0.09245	0.08958	372,486.27	361,014.27	0.09312	0.09025	2,680.00	2,680.00	0.72%	0.75%
500	5,000,000	442,387.43	430,455.43	0.08848	0.08609	445,737.43	433,805.43	0.08915	0.08676	3,350.00	3,350.00	0.76%	0.78%
600	6,000,000	514,968.59	502,576.59	0.08583	0.08376	518,988.59	506,596.59	0.08650	0.08443	4,020.00	4,020.00	0.78%	0.80%
									20,000 KW				
200	4,000,000	449,135.27	428,031.27	0.11228	0.10701	451,815.27	430,711.27	0.11295	0.10768	2,680.00	2,680.00	0.60%	0.63%
300	6,000,000	594,297.59	572,273.59	0.09905	0.09538	598,317.59	576,293.59	0.09972	0.09605	4,020.00	4,020.00	0.68%	0.70%
400	8,000,000	739,459.91	716,515.91	0.09243	0.08956	744,819.91	721,875.91	0.09310	0.09023	5,360.00	5,360.00	0.72%	0.75%
500	10,000,000	884,622.23	860,758.23	0.08846	0.08608	891,322.23	867,458.23	0.08913	0.08675	6,700.00	6,700.00	0.76%	0.78%
600	12,000,000	1,029,784.55	1,005,000.55	0.08582	0.08375	1,037,824.55	1,013,040.55	0.08649	0.08442	8,040.00	8,040.00	0.78%	0.80%
									30,000 KW				
200	6,000,000	673,626.59	641,970.59	0.11227	0.10700	677,646.59	645,990.59	0.11294	0.10767	4,020.00	4,020.00	0.60%	0.63%
300	9,000,000	891,370.07	858,334.07	0.09904	0.09537	897,400.07	864,364.07	0.09971	0.09604	6,030.00	6,030.00	0.68%	0.70%
400	12,000,000	1,109,113.55	1,074,697.55	0.09243	0.08956	1,117,153.55	1,082,737.55	0.09310	0.09023	8,040.00	8,040.00	0.72%	0.75%
500	15,000,000	1,326,857.03	1,291,061.03	0.08846	0.08607	1,336,907.03	1,301,111.03	0.08913	0.08674	10,050.00	10,050.00	0.76%	0.78%
600	18,000,000	1,544,600.51	1,507,424.51	0.08581	0.08375	1,556,660.51	1,519,484.51	0.08648	0.08442	12,060.00	12,060.00	0.78%	0.80%
									40,000 KW				
200	8,000,000	898,117.91	855,909.91	0.11226	0.10699	903,477.91	861,269.91	0.11293	0.10766	5,360.00	5,360.00	0.60%	0.63%
300	12,000,000	1,188,442.55	1,144,394.55	0.09904	0.09537	1,196,482.55	1,152,434.55	0.09971	0.09604	8,040.00	8,040.00	0.68%	0.70%
400	16,000,000	1,478,767.19	1,432,879.19	0.09242	0.08955	1,489,487.19	1,443,599.19	0.09309	0.09022	10,720.00	10,720.00	0.72%	0.75%
500	20,000,000	1,769,091.83	1,721,363.83	0.08845	0.08607	1,782,491.83	1,734,763.83	0.08912	0.08674	13,400.00	13,400.00	0.76%	0.78%
600	24,000,000	2,059,416.47	2,009,848.47	0.08581	0.08374	2,075,496.47	2,025,928.47	0.08648	0.08441	16,080.00	16,080.00	0.78%	0.80%

KWH DISTRIBUTION	ON PK	INT	OFF PK
200 HOURS USE =	31%	29%	40%
300 HOURS USE =	33%	27%	40%
400 HOURS USE =	30%	26%	44%
500 HOURS USE =	27%	25%	48%
600 HOURS USE =	25%	24%	51%

PRESENT	SUMMER	WINTER
CUSTOMER	152.63	152.63
DEMAND (kW)		
On Peak	0.9632	0.0000
Maximum	6.9697	6.9697
ENERGY (kWh)		
On Peak	0.08352	0.08306
Int Peak	0.08352	0.08306
Off Peak	0.08352	0.08306
SURCHARGES	-0.01094	-0.01094

PROPOSED	SUMMER	WINTER
CUSTOMER	152.63	152.63
DEMAND (kW)		
On Peak	0.9632	0.0000
Maximum	6.9697	6.9697
ENERGY (kWh)		
On Peak	0.08352	0.08306
Int Peak	0.08352	0.08306
Off Peak	0.08352	0.08306
SURCHARGES	-0.01027	-0.01027

POTOMAC ELECTRIC POWER COMPANY
EXAMPLES COMPARING BILLS UNDER PRESENT AND PROPOSED TIME METERED GENERAL SERVICE RATES
SCHEDULE "GT 3B "
DISTRICT OF COLUMBIA

HOURS USE	KWH	PRESENT 'GT-3B' $ AMOUNT OF BILL SUMMER	PRESENT 'GT-3B' $ AMOUNT OF BILL WINTER	PRESENT 'GT-3B' $/KWH SUMMER	PRESENT 'GT-3B' $/KWH WINTER	PROPOSED 'GT- 3B' $ AMOUNT OF BILL SUMMER	PROPOSED 'GT- 3B' $ AMOUNT OF BILL WINTER	PROPOSED 'GT- 3B' $/KWH SUMMER	PROPOSED 'GT- 3B' $/KWH WINTER	INCREASE ($) SUMMER	INCREASE ($) WINTER	INCREASE (%) SUMMER	INCREASE (%) WINTER
						MAXIMUM AND ON PEAK DEMAND =			**10,000 KW**				
200	2,000,000	242,771.69	234,226.69	0.12139	0.11711	242,931.69	234,386.69	0.12147	0.11719	160.00	160.00	0.07%	0.07%
300	3,000,000	349,692.85	341,147.85	0.11656	0.11372	349,932.85	341,387.85	0.11664	0.11380	240.00	240.00	0.07%	0.07%
400	4,000,000	456,614.01	448,069.01	0.11415	0.11202	456,934.01	448,389.01	0.11423	0.11210	320.00	320.00	0.07%	0.07%
500	5,000,000	563,535.17	554,990.17	0.11271	0.11100	563,935.17	555,390.17	0.11279	0.11108	400.00	400.00	0.07%	0.07%
600	6,000,000	670,456.33	661,911.33	0.11174	0.11032	670,936.33	662,391.33	0.11182	0.11040	480.00	480.00	0.07%	0.07%
									20,000 KW				
200	4,000,000	484,409.01	467,319.01	0.12110	0.11683	484,729.01	467,639.01	0.12118	0.11691	320.00	320.00	0.07%	0.07%
300	6,000,000	698,251.33	681,161.33	0.11638	0.11353	698,731.33	681,641.33	0.11646	0.11361	480.00	480.00	0.07%	0.07%
400	8,000,000	912,093.65	895,003.65	0.11401	0.11188	912,733.65	895,643.65	0.11409	0.11196	640.00	640.00	0.07%	0.07%
500	10,000,000	1,125,935.97	1,108,845.97	0.11259	0.11088	1,126,735.97	1,109,645.97	0.11267	0.11096	800.00	800.00	0.07%	0.07%
600	12,000,000	1,339,778.29	1,322,688.29	0.11165	0.11022	1,340,738.29	1,323,648.29	0.11173	0.11030	960.00	960.00	0.07%	0.07%
									30,000 KW				
200	6,000,000	726,046.33	700,411.33	0.12101	0.11674	726,526.33	700,891.33	0.12109	0.11682	480.00	480.00	0.07%	0.07%
300	9,000,000	1,046,809.81	1,021,174.81	0.11631	0.11346	1,047,529.81	1,021,894.81	0.11639	0.11354	720.00	720.00	0.07%	0.07%
400	12,000,000	1,367,573.29	1,341,938.29	0.11396	0.11183	1,368,533.29	1,342,898.29	0.11404	0.11191	960.00	960.00	0.07%	0.07%
500	15,000,000	1,688,336.77	1,662,701.77	0.11256	0.11085	1,689,536.77	1,663,901.77	0.11264	0.11093	1,200.00	1,200.00	0.07%	0.07%
600	18,000,000	2,009,100.25	1,983,465.25	0.11162	0.11019	2,010,540.25	1,984,905.25	0.11170	0.11027	1,440.00	1,440.00	0.07%	0.07%
									40,000 KW				
200	8,000,000	967,683.65	933,503.65	0.12096	0.11669	968,323.65	934,143.65	0.12104	0.11677	640.00	640.00	0.07%	0.07%
300	12,000,000	1,395,368.29	1,361,188.29	0.11628	0.11343	1,396,328.29	1,362,148.29	0.11636	0.11351	960.00	960.00	0.07%	0.07%
400	16,000,000	1,823,052.93	1,788,872.93	0.11394	0.11180	1,824,332.93	1,790,152.93	0.11402	0.11188	1,280.00	1,280.00	0.07%	0.07%
500	20,000,000	2,250,737.57	2,216,557.57	0.11254	0.11083	2,252,337.57	2,218,157.57	0.11262	0.11091	1,600.00	1,600.00	0.07%	0.07%
600	24,000,000	2,678,422.21	2,644,242.21	0.11160	0.11018	2,680,342.21	2,646,162.21	0.11168	0.11026	1,920.00	1,920.00	0.07%	0.07%

KWH DISTRIBUTION	ON PK	INT	OFF PK
200 HOURS USE =	31%	29%	40%
300 HOURS USE =	33%	27%	40%
400 HOURS USE =	30%	26%	44%
500 HOURS USE =	27%	25%	48%
600 HOURS USE =	25%	24%	51%

	PRESENT SUMMER	PRESENT WINTER
CUSTOMER	1134.37	1134.37
DEMAND (kW)		
On Peak	0.8545	0.0000
Maximum	1.9250	1.9250
ENERGY (kWh)		
On Peak	0.11868	0.11868
Int Peak	0.11868	0.11868
Off Peak	0.11868	0.11868
SURCHARGES	-0.01176	-0.01176

	PROPOSED SUMMER	PROPOSED WINTER
CUSTOMER	1134.37	1134.37
DEMAND (kW)		
On Peak	0.8545	0.0000
Maximum	1.9250	1.9250
ENERGY (kWh)		
On Peak	0.11868	0.11868
Int Peak	0.11868	0.11868
Off Peak	0.11868	0.11868
SURCHARGES	-0.01168	-0.01168

J. F. JANOCHA
Direct Exhibit
DC P.S.C. -- June, 2014

Introduced as:
PEPCO _____ (C) – 6

Potomac Electric Power Company - District of Columbia
Year 1 Distribution Undergrounding Charge Rate Design
Based on FC 1103 Schedule PEPCO (3H)-1
Primary /Secondary Plant Allocations

		TOTAL	Residential/AE	RAD	RTM	RES - A E	GS-LV	GS-D-LV	GS-3A	GT-LV	GT-3A	GT-3B	RT	SL/TS	TN
Plant - Primary Demand		$ 980,881,946	$ 259,633,071	$ -	$ 2,341,252		$ 74,840,067	$ -	$ 121,066	$ 398,610,467	$ 206,404,992	$ -	$ 30,489,404	$ 8,313,760	$ 127,867
Plant - Secondary Demand		$ 794,128,312	$ 346,184,373		$ 2,189,081		$ 91,183,233		$ -	$ 348,670,703	$ -	$ -	$ -	$ 5,809,924	$ 90,998
Distribution Undergrounding Revenue Requirement		$ 4,144,763													
Primary Allocation	######	$ 3,730,287													
Secondary Allocation	######	$ 414,476													
Rate Class Revenue Requirement															
Primary Allocation															
Secondary Allocation															
Total			$ 987,383	$ -	$ 8,904	$ -	$ 284,616	$ -	$ 460	$ 1,515,913	$ 784,957	$ -	$ 115,951	$ 31,617	$ 486
			$ 146,282	$ -	$ 925	$ -	$ 38,530	$ -	$ -	$ 147,332	$ -	$ -	$ -	$ 2,455	$ 38
Class Billing Determinants and Rate Calculation															
Forecasted Sales (kWh)			2,230,562,898	-	19,942,594	414,095,908	882,766,265	622,638,408	1,525,688	4,752,949,995	2,624,004,281	217,287,958	333,894,850	90,312,931	2,637,294
Energy ($/kWhr)			$0.00044	$0.00000	$0.00045	$0.00000	$0.00032	$0.00000	$0.00030	$0.00032	$0.00030	$0.00000	$0.00035	$0.00035	$0.00018

GS-ND (Includes Temporary Service Schedule T)

Potomac Electric Power Company - District of Columbia
Year 1 Distribution Undergrounding Charge Rate Design
Based on FC 1103 Schedule PEPCO (3H)-1
Primary /Secondary Plant Allocations

		TOTAL	Residential/AE	RAD	RTM	RES - A E	GS-LV	GS-D-LV	GS-3A	GT-LV	GT-3A	GT-3B	RT	SL/TS	TN
Plant - Primary Demand		$ 980,881,946	$ 259,633,071	$ -	$ 2,341,252	$ -	$ 74,840,067	$ -	$ 121,066	$ 398,610,467	$ 206,404,992	$ -	$ 30,489,404	$ 8,313,760	$ 127,867
Plant - Secondary Demand		$ 794,128,312	$ 346,184,373	$ -	$ 2,189,081	$ -	$ 91,183,233	$ -	$ -	$ 348,670,703	$ -	$ -	$ -	$ 5,809,924	$ 90,998
Distribution Undergrounding Revenue Requirement		$ 11,709,808													
Primary Allocation	######	$ 10,538,827													
Secondary Allocation	######	$ 1,170,981													
Rate Class Revenue Requirement															
Primary Allocation															
Secondary Allocation															
Total			$ 2,789,559	$ -	$ 25,155	$ -	$ 804,099	$ -	$ 1,301	$ 4,282,765	$ 2,217,664	$ -	$ 327,585	$ 89,325	$ 1,374
			$ 413,276	$ -	$ 2,613	$ -	$ 108,855	$ -	$ -	$ 416,244	$ -	$ -	$ -	$ 6,936	$ 109
Class Billing Determinants and Rate Calculation															
Forecasted Sales (kWh)			2,230,562,898	-	19,942,594	414,095,908	882,766,265	622,638,408	1,525,688	4,752,949,995	2,624,004,281	217,287,958	333,894,850	90,312,931	2,637,294
Energy ($/kWhr)			$0.00125	$0.00000	$0.00126	$0.00000	$0.00091	$0.00000	$0.00085	$0.00090	$0.00085	$0.00000	$0.00098	$0.00099	$0.00052

GS-ND (Includes Temporary Service Schedule T)

Potomac Electric Power Company - District of Columbia
Year 1 Distribution Undergrounding Charge Rate Design
Based on FC 1103 Schedule PEPCO (3H)-1
Primary /Secondary Plant Allocations

		TOTAL	Residential/AE	RAD	RTM	RES - A E	GS-LV	GS-D-LV	GS-3A	GT-LV	GT-3A	GT-3B	RT	SL/TS	TN
Plant - Primary Demand		$ 980,881,946	$ 259,633,071	$ -	$ 2,341,252	$ -	$ 74,840,067	$ -	$ 121,066	$ 398,610,467	$ 206,404,992	$ -	$ 30,489,404	$ 8,313,760	$ 127,867
Plant - Secondary Demand		$ 794,128,312	$ 346,184,373	$ -	$ 2,189,081	$ -	$ 91,183,233	$ -	$ -	$ 348,670,703	$ -	$ -	$ -	$ 5,809,924	$ 90,998
Distribution Undergrounding Revenue Requirement		$ 21,817,134													
Primary Allocation	######	$ 19,635,421													
Secondary Allocation	######	$ 2,181,713													
Rate Class Revenue Requirement															
Primary Allocation															
Secondary Allocation															
Total			$ 5,197,368	$ -	$ 46,867	$ -	$ 1,498,158	$ -	$ 2,424	$ 7,979,435	$ 4,131,842	$ -	$ 610,341	$ 166,426	$ 2,560
			$ 769,996	$ -	$ 4,869	$ -	$ 202,813	$ -	$ -	$ 775,526	$ -	$ -	$ -	$ 12,923	$ 202
Class Billing Determinants and Rate Calculation															
Forecasted Sales (kWh)			2,230,562,898	-	19,942,594	414,095,908	882,766,265	622,638,408	1,525,688	4,752,949,995	2,624,004,281	217,287,958	333,894,850	90,312,931	2,637,294
Energy ($/kWhr)			$0.00233	$0.00000	$0.00235	$0.00000	$0.00170	$0.00000	$0.00159	$0.00168	$0.00157	$0.00000	$0.00183	$0.00184	$0.00097

GS-ND (Includes Temporary Service Schedule T)

M. VREES
Direct Testimony
DC P.S.C. -- June, 2014

Introduced as:
PEPCO _____ (D)

POTOMAC ELECTRIC POWER COMPANY

BEFORE THE
PUBLIC SERVICE COMMISSION OF THE DISTRICT OF COLUMBIA
TESTIMONY OF MARYBETH W. VREES
FORMAL CASE NO.1116

Q1. Please state your name and position.

A1. My name is MaryBeth W. Vrees. I am the Director Customer Communications at Pepco Holdings, Inc. (PHI). I am testifying on behalf of Potomac Electric Power Company (Pepco or the Company).

Q2. What are your responsibilities in your role as Director Customer Communications?

A2. I perform executive communications functions to ensure strategic alignment and integration of all market research, customer communication, customer education, marketing, brand-building and advertising strategies.

Q3. Please state your occupational history.

A3.I have over 20 years of integrated communications strategy and leadership experience including extensive experience in customer communications for investor-owned utilities. I spent a large portion of that time in public relations; advertising and marketing; providing support for such brands as Borders Books and Music and Ford Motor Company; and developing a media training course for executives, state officials and politicians. I joined PHI in 2011.

I media trained over 500 people coast to coast, including a 2008 U.S. Presidential candidate.In addition, I managed internal communications for America Online, developing a business-focused employee communications program that improved performance and reduced customer service center attrition. I have won over 100 awards for communications and marketing excellence, including the Public

Relations Society of America Silver Anvil Award in 2013 and have been nominated for an Emmy Award.

Q4. Please state your educational history.

A4. I graduated from the S.I. Newhouse School of Public Communication at Syracuse University and am currently working toward my Master of Science degree in Organizational Leadership from Norwich University.

Q5. Have you ever testified before this Commission?

A5. No.

Q6. Was your Direct Testimony prepared by you or under your direction?

A6. Yes, this Direct Testimony was prepared by me or under my direct supervision and control. The source documents for my testimony are Company records, public documents, and my personal knowledge and experience.

Q7. What name has been given to the initiative to place power lines underground?

A7. "DC PLUG," which stands for "**DCP**ower **L**ine **U**nder**g**rounding."

Q8. Please provide a summary of your Direct Testimony.

A8. My Direct Testimony provides an overview of the DC PLUG Education Plan (Education Plan), its origins,and the overall strategy of the Education Plan that Pepco and the District Department of Transportation (DDOT) are jointly proposing. I provide the budget and costs for the Education Plan. Finally, I demonstratethe reasonableness of the Education Plan.Appendix N to the Triennial Plan contains both the Education Plan and the accompanying budget.

RESIDENT, BUSINESS AND OTHER STAKEHOLDER EDUCATION AND OUTREACH

Q9. What gave rise to the creation of this Education Plan?

A9. In August 2012,Mayor Gray convened a Task Force to provide advice on actions that may be taken to reduce future storm-related power outages. The Task Force carefully studied the issue of placing power lines underground in order to improve electric system reliability and public safety in the District of Columbia during a variety of weather conditions.[1] The Task Force recommended that Pepco and DDOT develop a public awareness and communications plan and budget and engage in comprehensive consumer education.[2] In October 2013 the Task Force issued its Final Report which specifically discussed the implementation of a communications plan. The Task Force found that:

> …a comprehensive communications program is an essential strategy for informing stakeholders—ratepayers, utility consumers, and taxpayers—about the expected benefits of power line undergrounding and engaging the community during project planning and implementation. The District and Pepco will implement a communications program that presents the scope, program design, and impact of undergrounding to build public understanding of the planned electric system improvements.[3]

As a result, the Task Force recommended that:

> Pepco and the District, including OPC, should prepare a comprehensive communication plan to inform, educate and update ratepayers, consumers and other stakeholders about undergrounding program development and implementation. Coordination will be critical to ensure the efficient management of resources and consistent messaging. . . .[4]

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1 Mayor's Power Line Undergrounding Task Force Findings and Recommendations, Final Report (Final Report), 53 (Oct. 2013).
2 Final Report at 78.
3 Final Report at 101-02.
4 Final Report at 105.

The Final Report from the Task Force laid the foundation for Electric Company Infrastructure Improvement Financing Act of 2013 (the Act).

Q10. Section 308(c)(7) of the Act provides for the submission of "[o]ther information the electric company or DDOT considers material to the Commission's consideration of the application." Is the Education Plan the information that Commission should consider when reviewing the Application and Triennial Plan?

A10. Yes. The Task Force specifically stated that there must be an extensive effort to educate District of Columbia residents, businesses and other stakeholders in simple terms about:

- The near- and long-term plans for undergrounding;
- The benefits to be obtained from undergrounding;
- The cost of undergrounding, including cost allocation;
- The process by which distribution facilities will be selected for undergrounding;
- The implications of undergrounding for District residential and commercial customers; and
- Discussion of alternatives to undergrounding and the undergrounding of selective sections of circuits.[5]

[5] Final Report at 13.

Q11. How was the Education Plan developed?

A11. As discussed above, the Education Plan originated in the recommendations the Task Force made in its Final Report. After the enabling legislation was approved by the Council of the District of Columbia, Pepco and the District started working on communications planning—specifically, outlining strategic priorities (*e.g.*, consumer education) and the general approach—to provide a baseline for discussions with Task Force counterparts. Pepco and the District convened a meetingwith the review group, which included the Commissionand the Office of People's Counsel (OPC) to examine a preliminary draft and clarify the objectives and scope. The important feedback from the group was incorporated into the next draft and it helped guide further refinements to the draft Education Plan. Pepco, the District, and DDOT have collaborated closely to develop the Education Plan. OPC, the Apartment and Office Building Association of Metropolitan Washington, and DC Climate Actionhave been provided a prior draft of the Education Plan and budget,and the opportunity to comment. Input from other parties throughout the process was incorporated into the Education Plan.

Q12. Why areresident, business, and other stakeholder education and outreach regarding the DC PLUGinitiativeimportant?

A12. As the Task Force Final Report found, thisinitiativewill update the infrastructure and limit the impact storms have on the electric system.[6] This initiative will also benefit the District of Columbia by stimulating economic growth through job creation.[7] At the same time, residents, businesses and other stakeholders are

[6] Final Report at 72.
[7] Final Report at 72.

necessarily going to be impacted in their daily lives. It is critical to let residents, businesses, and other stakeholders know the benefits of the DC PLUGinitiativeas well as the temporary inconveniences that they will experience. Without this balanced education, the communitymaynot understand what work is occurring and may view the efforts as inconvenient rather than the benefitthat it is for all residents of the District of Columbia. Moreover, residents, businesses, and other stakeholders will benefit from ongoing communications regarding DC PLUG construction activities so that they can plan their daily lives, for example, by avoiding traffic and parking disruptions the work may cause. It is important to the success of the DC PLUG initiative that all residents, businesses, and other stakeholders understand that the short-term inconveniences that they will experience will be more than offset by the log-term benefits from increased reliabilityduring major storms as lines are placed underground.

Q13. What are the objectives of the Education Plan?

A13. There are two sets of objectives. The first set of objectives is meant to educate residents, businesses, and other stakeholders about how the Task Force came to its decision. To that end, the Education Plan incorporates outreach and materialsas well as messaging that will explain (1) the impact continuing power outages have on residents, businesses, and other stakeholders; (2) that inaction in the face of increasing storm frequency and intensity is not a viable option; (3) the analysis performed by the Task Force to examine existing conditions, technical solutions and financing options, and to develop a common understanding of the costs and benefits; and (4) the impact of placing lines underground—both financial and physical—on residents, businesses, and other stakeholders.

The second set of objectives is specific to the planning and implementation of the DC PLUGinitiative. Specifically, the Education Plan is intended to allow the District, Pepco and others to (1) educate residents, local businesses, key opinion leaders and other stakeholders about DC PLUG planning, including the construction affecting each ward, and coordination with compatible or concurrent initiatives, work effort progress and performance and infrastructure improvement benefits; (2) develop coherent community outreach and public awareness activities to allow timely notice to and collection of feedback from residents, businesses and other stakeholders throughout implementation of the DC PLUG initiative; and (3) present clear and reliable information regarding reliability and restoration improvements resulting fromplacing lines underground. These objectives may evolve over time as the DC PLUGinitiativeprogresses.

Q14. Is messaging an important part of DC PLUG?

A14. Yes. The Task Force found that there were core messages that should be conveyed in communications.

Q15. What core messages were identified by the Task Force?

A15. The Task Force identified three core messages that were essential to all community outreach and resident, business, and other stakeholder education:

(1) Targeted undergrounding will achieve significant improvement in electric service reliability, also offering aesthetic value when overhead lines are reduced.

(2) Planning undergrounding improvements with compatible projects will minimize disruption during construction for residents and businesses to avoid overwhelming communities with equipment and traffic pattern changes associated withunconnected services.

(3) The undergrounding strategy combines efficiencies and savings and leverages resources to keep the cost to consumers as low as

possible while implementing a production timeline as expeditiously as possible.[8]

Q16. What are the specific key messages identified in the Education Plan?

A16. DDOT, the District, and Pepco have developed a number of messagesdirected to residents, businesses, and other stakeholders that are critical to convey to the various stakeholders in order for the DC PLUG initiativeto be successful.Some of the messages from the Education Plan below:

- Benefits include, but are not limited to: improved reliability, reduced outages and faster restoration.
- Information on the process as it relates to residential and commercial interests such as small businesses, hospitals, universities, and shopping corridors, disruption of transportation in communities, roadway construction,and streetscape coordination.
- Pepco will coordinate its work, where possible, with other construction projects in the District of Columbia to reduce costs, minimize inconvenience and realize synergies.
- Positive economic impacts such as job creation.
- Undergrounding, coupled with Pepco's other infrastructure improvements, will provide better reliability day to day and during storms.
- Undergrounding only primaries is the preferred scenario because it has the best balance between cost and reliability improvement.[9]

Additional messaging may be added over the life of the DC PLUG project as necessary.

[8] Final Report at 102.
[9] Education Plan at 25.

Q17. Do the messages that Pepco, DDOT and the District have developed achieve the messaging goals set forth by the Task Force?

A17. Yes. The messaging in the Education Plan cover the reliability improvement, the coordination with other infrastructure projects to minimize disruption for residents, and the balancing of low cost with timely reliability improvements.

Q18. When is the Education Plan anticipated to be implemented?

A18. Phases of the Education Planare expected to be rolled out at different times, but the initial phase of the communications will begin upon final approval of the Application and Triennial Plan, which is anticipated in the third quarter of 2014. The Education Plan spans the life of the DC PLUG initiative.

Q19. Why does the Education Planextend beyond the first year of the DC PLUGinitiative?

A19. The first year is important in order to educate all residents, businesses, and other stakeholders about the DC PLUG initiative and its scheduled construction. However, because the initiative targets feeders in different neighborhoods each year throughout the life of the initiative, it is imperative to continue to communicate with residents, businesses, and other stakeholders about what the initiative is, how it benefits the entire District of Columbia and what inconveniences residents and businesses can expect. It will be important to communicate, for instance, the schedule of work, road closings and transportation issues throughout the life of the DC PLUG initiative. While some communications can be leveraged over the life of the initiative, others will need to be created or customized to inform residents, businesses, and other stakeholders about ongoing construction activities in their specific area.

Q20. What types of outreach and materials will be used to implement the Education Plan?

A20. In very general terms, the Education Plananticipates using community outreach;resident, business, and other stakeholder communications; media relations; digital communications; paid media; customer service; internal communication; thought leadership; project identity; and a logo to help convey the messaging to residents, businesses, and other stakeholders. The Education Plan contains more specific outreach and materials for each general category.

Q21. Will all of the outreach and materials be used over the life of the DC PLUG initiative?

A21. Generally, yes. The outreach and materials will likely be used over time. However, changes may be necessary. If, as the DC PLUG initiative progresses, certain outreach and materials no longer make sense, they will not be used.

EDUCATION PLAN BUDGET

Q22. Shouldresident, business, and other stakeholdercommunication costs be included in Electric Company Infrastructure Improvement Costs?

A22. Yes, the Education Plan will enable the delivery of the project-related information to District of Columbia residents. Resident, business, and other stakeholder communications were anticipated as part of the DC PLUG initiative, as demonstrated by the fact that the Act includes them as Electric Company Infrastructure Improvement Costs. In Section 101(21), Electric Company Infrastructure Improvement Costs are defined as:

> ...any costs incurred by the electric company . . . The term includes preliminary expenses and investments associated with Electric Company Infrastructure Improvement Activity that are incurred by the electric

company prior to receipt of an order applicable to costs incurred with respect to the Electric Company Infrastructure Improvement Activity in addition to expenses that may be incurred for development of annual construction plans, customer communication and other expenses that may develop in support of the Electric Company Infrastructure Improvement Activity.[10]

Q23. Where in the Education Plan can the Commission find the budget information?

A23. A discussion of the budget is in Section 7 of the Education Plan and the detailed proposed budget can be found in Appendix N of the Triennial Plan.One of the Task Force recommendations was that Pepco, the District Government, and DDOT develop a public awareness and communications plan and budget and engage in comprehensive consumer education.[11] Thus, the Task Force anticipated that a budget with estimated costs would be part of the Education Plan.

Q24. What amount is budgeted for the Education Plan and recovered through the Underground Project Charge?

A24. $657,028in the budget for the Education Plan will be recovered through the Underground Project Charge. The remainder is part of DDOT's budget. The actual expenditures will be trued up in accordance with the Act. Company Witness Janocha discusses the treatment of costs.

Q25. Are the line items in the budget consistent with the outreach and materials that are identified in the Education Plan?

A25. Yes.However, if certain outreach and materialswere not implemented, the costs for that particularoutreach and those materialswould not be incurred.

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[10] Emphasis added.
[11] Final Report at 13.

Q26. Is the proposed Education Planreasonable?

A26. Yes. TheEducation Planprovides the appropriatelevel of communications for the District of Columbia. The Education Plan is scalable and flexible to address community needs and interests throughout the duration of project construction.In the process of creating the Education Plan in Appendix N, Pepco and DDOT looked at a variety of different scales of drafts of education plans that ranged in cost estimated at approximately $4million per year to the current estimated budget in Appendix N.The current Education Plan will effectively communicate the necessary project-related information while also ensuring that the bulk of the funds allotted to the DC PLUG initiativeshould be directed toward placing power lines underground. As a result, the budget that supports the Education Plan is reasonable in light of the objectives and the recommendations of the Task Force.

Pepco and DDOT have spent many months working with various stakeholders to create the most effective plan for educating the community about the DC PLUG initiative. In the process, Pepco and DDOT have carefully considered the many factors that go into achieving the most effectively scoped Education Plan. In addition to the factors discussed above, Pepco, DDOT and the District have listened to the concerns of parties involved in this proceeding, particularly OPC, that the maximum amount of funds designated for the DC PLUG initiative be spent on placing the lines underground. The Education Plan strikes the appropriate balance between effectively communicating with the community and preserving the dollars for use on placing lines underground.

Q27. Does this conclude your Direct Testimony?

A27. Yes, it does.

K. FOXX
Direct Testimony
DC P.S.C. -- June, 2014

Introduced as:
DDOT _____ (A)

DISTRICT DEPARTMENT OF TRANSPORTATION

BEFORE THE
PUBLIC SERVICE COMMISSION OF THE DISTRICT OF COLUMBIA
DIRECT TESTIMONY OF KEITH FOXX
FORMAL CASE NO. 1116

Q1. Please state your name, your title, your employer, and the address of your employer.

A1. My name is Keith Foxx. I am a Professional Engineer and Program Manager for the District Department of Transportation (DDOT), located at 55 M Street, SE, Washington, DC 20003. I am testifying on behalf of DDOT.

Q2. Please state your occupational history.

A2. My occupational history is as follows:

1997-2003 Civil Design Engineer, Legion Design

2003-2007 Project Manager, Fairfax County Transportation Design Branch

2007-2012 Senior Project Manager/Construction Manager, Legion Design

2012-2014 Program Manager, District Department of Transportation

My experience is in civil engineering design, project management and construction management. This experience ranges from developing conceptual design plans, to completing final construction plans, to managing construction activities both on the public and private sides.

In my previous occupations, my duties included: (1) writing proposals; (2) performing engineering computations; (3) generating and reviewing reports; (4) coordinating with utilities to relocate infrastructure; (5) overseeing quality assurance checks and inspections; and (6) CAD design. Past projects that I have worked on include managing multi-million dollar urban roadway, highway and bridge projects in

the District of Columbia, Virginia, Pennsylvania and West Virginia. I've also managed locally administered projects, revenue sharing projects, and state and federally funded projects. I was also in charge of professionally signing off on several of these projects.

My relevant licenses and certifications include Professional Engineer (PE 905436) registered in the District of Columbia, and Project Management Professional (PMP).

Q3. Please state your educational history.

A3. I graduated from Howard University in 1997 with a Bachelor of Science in Civil Engineering.

Q4. Have you ever testified before this Commission?

A4. No, I have not.

Q5. Were you involved in the process that led to the enactment of the Electric Company Infrastructure Improvement Financing Act of 2013 (Act)?

A5. Yes, I was involved as DDOT's technical representative for engineering issues during the Act's drafting process that was jointly undertaken by the Office of People's Council (OPC), the Public Service Commission of the District of Columbia (the Commission), the District of Columbia Government (District), Washington Gas Light Company, Potomac Electric Power Company (Pepco or the Company) and others.

Q6. Was your testimony prepared by you or under your direction.

A6. Yes. This testimony was prepared by me or under my direct supervision and control. The sources for my testimony are DDOT records, public documents, and my personal knowledge and experience.

Q7. Please identify the other witnesses being presented by DDOT in this case, and the purpose of their testimony.

A7. Phyllis Love, Management and Program Analysis Officer for the Office of the City Administrator (OCA), will provide testimony on behalf of DDOT to provide an overview of the community outreach efforts to be undertaken by Pepco and DDOT as part of the District of Columbia Powerline Undergrounding (DC PLUG) Customer Education Plan (Education Plan) contained in Pepco and DDOT's joint Triennial Underground Infrastructure Improvements Projects Plan (Triennial Plan) to educate residents, businesses and other stakeholders about Infrastructure Improvement Activities occurring in and around the city. DDOT Witness Love will also testify about the existing District programs to encourage procurement of local businesses by District agencies as well as existing District programs to encourage the training and hiring of local labor. Finally, DDOT Witness Love will discuss anticipated efforts to ready businesses for the local hire requirements contained in Section 308(c)(4) of the Act.

Q8. What is the purpose of your testimony?

A8. The purpose of my testimony is to provide an overview of the Triennial Plan. My Testimony will discuss DDOT's itemized cost estimates associated with placing feeders underground, and other information such as local business procurement.

Q9. About which components of Section 308 of the Act are you testifying?

A9. I am testifying in regard to Sections 308(a)(3)(E); 308(c)(2)-(5), and (10).

Q10. What are DDOT Underground Electric Company Infrastructure Improvement Costs and activities?

A10. DDOT Underground Electric Company Infrastructure Improvement Costs[1] and DDOT Underground Electric Company Activities[2] include, but are not limited to, such things as: civil construction materials; program management; professional engineering and design services; and construction management services.

Q11. Where in the Application and Triennial Undergrounding Plan did Pepco and DDOT include an itemized estimate of the DDOT Underground Electric Company Infrastructure Improvement Costs, as required by Section 308(c)(2) of the Act?

A11. Itemized estimates of the DDOT Underground Electric Company Infrastructure Improvement Costs can be found in Appendix I.

DDOT developed the civil cost estimates included in the Triennial Plan in a manner consistent with standard DDOT practices for estimating the civil cost of a DDOT project in the development phase. Accordingly, DDOT used historical bid-based and cost-based methodologies as well as its engineering judgment and experience to develop the cost estimates. DDOT's cost estimates assume that the stage of design is approximately at 10-25%.

DDOT employed the historical bid-based methodology because it allowed DDOT to leverage its experience bidding the types of pay items and quantities that

[1] DDOT Underground Electric Company Infrastructure Improvement Cost is defined in Section 101(14) of the Act.

[2] DDOT Underground Electric Company Activity is defined in Section 101(11) of the Act.

will be included in the DC PLUG-related initative to calculate an accurate estimated cost. DDOT maintains a database of contractor's bid prices in an AASHTOWare software application. DDOT analyzed historical bid prices from the previous 3 years to calculate its cost estimates.

DDOT used the cost-based estimating methodology for specific items that can be calculated using RSMeans Heavy Construction Cost Data (RSMeans), which is also used by DDOT contractors. RSMeans uses the cost of materials and the cost of labor to determine total cost. RSMeans also calculates how many crews will be required to perform the work, based on their estimated daily output. DDOT also used the cost-based estimating methodology to verify the accuracy of the civil cost estimates calculated using historical bid-based cost estimating.

Finally, DDOT employed its engineering judgment and experience in conjunction with the methods described above. This includes using sound judgment as well as guidelines such as DDOT's Standards and Specifications for Highways and Structures.

Q12. Does DDOT plan to coordinate the DDOT Electric Company infrastructure improvements activities with DDOT roadwork and other projects that involve disruption to and subsequent restoration of road surface or that otherwise impede the flow of traffic along the roadway?

A12. Yes, once the Triennial Plan is approved and the start and projected end dates for the projects can be more accurately estimated, DDOT will identify roadwork and other projects that can be coordinated with the proposed DC PLUG work to minimize the disruption within the wards as well as to save costs where applicable. DDOT is

currently analyzing its planned resurfacing and reconstruction projects in the District of Columbia to identify opportunities for coordination with the DC PLUG initiative and potential cost savings. DDOT reconstruction work includes projects that are in DDOT's current Six Year Transportation Improvement Program. DDOT has reviewed its Six Year Transportation Improvement Plan and identified opportunities in years 2018, 2019 and 2020 where DDOT may be able to design and construct portions of primary feeders that are within the top 50-60 feeders as of today. These opportunities include, but are not limited to, projects on Minnesota Avenue, NE and Oregon Avenue, NW.

The scope of work on these projects typically includes full reconstruction of the road including, but not limited to, new sidewalks, curbs, gutter, full depth roadway, inlets, landscape, utilities, street lights and traffic signals. DDOT Resurfacing work includes projects that are in DDOT's Annual Paving Plans. The scope of this work typically includes milling and paving of the roadway surface only, with some minor roadway repair work.

DDOT is looking closely at the areas of the District of Columbia that are served by one or more of the currently top-ranked 50-60 feeders identified on Appendix B to identify planned resurfacing or reconstruction projects that may coincide with projects to place those feeders underground. Where appropriate and cost-effective, Pepco may re-prioritize feeders to take advantage of these opportunities. If so, Pepco and DDOT will include that information in annual updates to the Triennial Plan, as they are filed with the Commission. Those annual updates will include a report of opportunities Pepco and DDOT are pursuing.

Identifying and taking advantage of these opportunities will be a benefit to the residents, businesses, and other stakeholders in the District of Columbia in terms of potential cost savings and minimizing disruption within the wards. One potential opportunity for cost savings similar to the description above is the Oregon Avenue reconstruction project (from Military Road to Western Avenue, NW). The scope of this 1.7 mile reconstruction project includes a new roadway, curbs and gutter, sidewalk, Low Impact Development treatments, storm drain, utility work, etc. The design work for this project started in June, 2014. Construction is expected to begin by first quarter of 2016. A large portion of Feeder 14900 is on Oregon Avenue within the project limits, although it is not part of the Triennial Plan. Pepco and DDOT will continue to analyze this project and try to realize cost savings through coordination of work.

Another opportunity that was identified in the initiating stage was along Minnesota Avenue, NE. DDOT incorporated infrastructure into the design of this project during the drafting of the Act, more specifically during the Summer 2013. DDOT was proactive in integrating undergrounding into this reconstruction project, which will include portions of five different feeders, namely Feeders 15709, 14715, 00167, 00097, and 14812. Based on the initial analysis of the top 60 ranked feeders, DDOT took the initiative to begin the work. Construction on this project is expected Summer 2014. As stated above, Pepco and DDOT will provide a report in their annual updates to the Triennial Plan filed with the Commission.

Q13. Have Pepco and DDOT assessed potential obstacles to the timely completion of a project, including, but not limited to, the need to obtain environmental or other permits or private easements, the existence of historically sensitive sites, required tree removal, and significant traffic disruptions, as required by Section 308(c)(3) of the Act?

A13. The obstacles and risks associated with the DC PLUG initiative are the same as the obstacles and risks associated with any large capital improvement project DDOT undertakes. Common sources of risk include adverse weather, availability of skilled and qualified contractor resources, and the availability of materials. Field surveys could reveal a need for additional easements and/or permits; however, DDOT is not aware of the need to obtain environmental or other permits or private easements at this time. Please note that this level of detail cannot currently be shown on the Triennial Plan because it is part of the pre-construction field surveys and engineering that will occur after the Triennial Plan is approved by the Commission. The existence of historically sensitive sites will be revealed after field surveys and detailed engineering analysis are complete. To the greatest extent possible, Pepco and DDOT will also address the concern of traffic disruptions by prioritizing and scheduling feeders to be placed underground in such a way that the work is spread out among five wards in which the DC PLUG initiative work is being carried out, and when possible, such undergrounding work will be coordinated with other utilities and with other DDOT roadwork in those areas.

Q14. Where in the Application and Triennial Undergrounding Plan did Pepco and DDOT include a description of the efforts taken to identify District of Columbia residents to be employed by the electric company and DDOT contractors during the construction of the DDOT Underground Electric Company Infrastructure Improvements and the Electric Company Infrastructure Improvements contained in the Application and Triennial Undergrounding Plan, as required by Section 308(c)(4) of the Act?

A14. A description of the efforts taken to identify District of Columbia residents to be employed by Pepco and DDOT contractors during this initiative can be found in the "Focus on District of Columbia Businesses and Residents" section of the Plan.

Q15. Please briefly discuss the particular efforts undertaken by DDOT.

A15. DDOT Witness Love's testimony will provide a description of existing District programs to encourage procurement of local businesses by District agencies, existing District programs to encourage the training and hiring of local labor, as well as anticipated efforts to "ready" businesses for the local hiring requirements contained in the Act.

In addition, DDOT will solicit the services of a Program Management Consultant (Consultant) to manage its procurement process to ensure compliance with the goal of hiring District of Columbia residents and businesses. As part of this solicitation, up to 12 preference points will be given to an individual, partnership, corporation, or other entity submitting a proposal in response to a bid solicitation (Proposers), who meet the Certified Business Enterprise (CBE) requirements, such as, but not limited to, Local Business Enterprises, Small Business Enterprises, and

Disadvantaged Business Enterprise. DDOT will apply the local CBE laws[3] and the District's First Source Law[4], which states that 51% of new hires on a project must be District of Columbia residents. These District laws and requirements are backed by the following District agencies: Department of Small Local Businesses Development (DSLBD), and Department of Employment Services (DOES), respectively. Additionally, the contractors will be required by law to implement an apprenticeship program. DDOT will work closely with the Consultant to utilize District resources available through District agencies. In addition, DDOT will include a requirement that implements these goals in their solicitations.

Q16. Are alternate funding sources available for relocation of the overhead equipment and ancillary facilities that will utilize DDOT Underground Electric Company Infrastructure Improvements, such as contributions in aid of construction, the grant of federal highway or economic development funds or other sources?

A16. DDOT is not aware of available alternate funding sources for the relocation of the overhead equipment and ancillary facilities at this time. Thus, there are no alternate funding sources described in the Triennial Plan. If alternative funding opportunities present themselves to DDOT in the future, these opportunities will certainly be utilized.

Q17. Have Pepco and DDOT included in the Triennial Plan a protocol in accordance with Section 308(c)(10) of the Act?

A17. Yes, Pepco and DDOT have included as Appendix O to the Triennial Plan a draft Memorandum of Agreement (MOA) that identifies a process to be followed to

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[3] See D.C. Official Code §2-218 et seq.
[4] See D.C. Official Code §2-219.01 et seq.

provide notice and to coordinate engineering, design and construction work performed pursuant to the Triennial Plan with the other utilities in the District of Columbia that may be affected by the project work. The draft MOA is based on DDOT's practice of coordinating construction work in the District of Columbia. DDOT and Pepco will seek the review and comment of the other utilities as part of the utility coordination process described further below.

Q18. Please describe DDOT's and Pepco's efforts to coordinate with other utilities.

A18. Pepco and DDOT have jointly hosted utility coordination meetings with the gas company, water utility and other utilities. The purpose of those meetings is to discuss the planned work associated with the DC PLUG initiative and, together with the attending utilities, to identify opportunities for collaboration or other involvement. The first two meetings were held on January 30 and March 11, 2014. A third meeting is scheduled for June 23, 2014. Pepco and DDOT will make every effort to hold utility coordination meetings monthly, as DC PLUG initiative work is approved, identified and undertaken. Because the Triennial Plan was finalized only recently in connection with the Application, DDOT and Pepco have not yet had the opportunity to obtain a detailed review of the improvements by the other utilities and will be focusing on the coordination process at the next utility coordination meeting and going forward.

Q19. Do the Application and Triennial Undergound Plan satisfy the requirements of Section 308 of the Act as required pursuant to Section 310(b)(1) of the Act?

A19. Yes.

Q20. Should the Commission approve the Application and Triennial Undergound Plan as jointly submitted by Pepco and DDOT?

A20. Yes.

Q21. Does this complete your Direct Testimony?

A21. Yes, it does.

P. R. LOVE
Direct Testimony
DC P.S.C. -- June, 2014

Introduced as:
DDOT _____ (B)

DISTRICT DEPARTMENT OF TRANSPORTATION

BEFORE THE
PUBLIC SERVICE COMMISSION OF THE DISTRICT OF COLUMBIA
DIRECT TESTIMONY OF PHYLLIS R. LOVE
FORMAL CASE NO. 1116

Q1. Please state your name, your title, your employer and the address of your employer.

A1. I am Phyllis R. Love. My title is Management and Program Analysis Officer. I work in the Office of the City Administrator, which is part of the Executive Office of the Mayor. The address is 1350 Pennsylvania Avenue, NW, Suite 513, Washington, DC 20004.

Q2. What is the function of the Office of the City Adminsitrator?

A2. The Office of the City Administrator (OCA) is responsible for the day-to-day management of the District of Columbia Government (District), setting operational goals and implementing the legislative actions and policy decisions of the Mayor and District of Columbia Council (DC Council). The City Administrator reports directly to the Mayor and has direct oversight over all executive-reporting agencies. The City Administrator prepares the District's annual operating budget and provides direction to all District agencies to ensure that they are meeting the needs of District of Columbia residents.

Q3. On whose behalf are you testifying?

A3. I am testifying on behalf of the District Department of Transportation (DDOT) to support approval of Potomac Electric Power Company's (Pepco) and DDOT's joint Triennial Underground Infrastructure Projects Plan (Triennial Plan). In my testimony, I will sometimes refer to the undergrounding initiative presented in the

Triennial Plan as the "District of Columbia Power Line Undergrounding" or "DC PLUG" project.

Q4. Could you please describe your educational and professional background and experience?

A4. Management and Program Analysis Officer is essentially an operations policy function in the OCA. For the past two years, in this capacity, I have been responsible for the management of strategic planning, led by the OCA, to support operational transitions that aim to improve service performance, in accordance with Mayoral priorities. Examples of the types of projects I have worked on in this capacity include, flood prevention for low-lying neighborhoods, streetcar service expansion, procurement reform, and electric power reliability. I also worked in the Department of Small and Local Business Development (DSLBD), for six years, as manager of neighborhood commercial revitalization, with a focus on retail business development and business improvement districts.

A substantial part of my professional experience was achieved in international development. Most of my projects involved the restructure of operations and service performance to move "State-owned enterprises" to readiness for private investment, generally, through public-private partnerships, as a strategy to improve the delivery of municipal services and efficiency. I worked on this type of institutional development in Sub-Saharan Africa, Southeast Asia, and Eastern Europe for private firms that support U.S. Agency for International Development initiatives.

I have a Masters in City and Regional planning from the Massachusetts Institute of Technology.

Q5. Have you previously testified before this Commission?

A5. No, I have not.

Q6. What is the purpose of your Direct Testimony?

A6. The purpose of my Direct Testimony is to provide an overview of resident, business, and other stakeholder education and outreach efforts to be undertaken by Pepco and DDOT as part of the DC PLUG Education Plan (Education Plan) contained in the Triennial Plan. My testimony will also discuss existing District programs to encourage procurement of local businesses by District agencies as well as existing District programs to encourage the training and hiring of local labor. Finally, my testimony will address efforts to "ready" District of Columbia businesses and residents for the local hire requirements contained in Section 308(c)(4) of the Electric Company Infrastructure Improvement Financing Act of 2014 (the Act).

Q7. About which components of Section 308 of the Act are you testifying?

A7. I am testifying in regard to Sections 308(c)(4) and 308(c)(7).

Q8. Was your Direct Testimony prepared by you or under your direction supervision and control?

A8. Yes.

Q9. What are the sources of your Direct Testimony?

A9. The sources of my Direct Testimony are District records, public documents, and my personal knowledge and experience.

Q10. Were you involved in the process that led to the enactment of the Act?

A10. I have been involved in the DC PLUG initiative since the inception of the Mayor's Task Force. The Task Force was implemented through the OCA. I managed

the Task Force work effort, which included defining the scope for the four committees that were established to examine existing conditions, develop potential solutions to resolve prolonged outages, define financing options with considerations of costs and benefits, and outline the legal and regulatory framework for operationalizing the most viable solution for placing power lines underground. I also served on the Task Force committees to help ensure the District's priority -- to develop a practical solution that was affordable to ratepayers -- remained at the forefront of Task Force activities.

As the recommendations and resulting strategy for placing power lines underground proceeded through the enabling legislation process and on to project planning, I have continued to be actively involved in coordination and management. Responsible communication and community engagement are always priorities for District service delivery. I have worked closely with Pepco to craft the Education Plan for the DC PLUG initiative and in planning to meet the local hire requirements.

CITIZEN AND CUSTOMER EDUCATION AND OUTREACH

Q11. What gave rise to the creation of this DC PLUG Education Plan?

A11. Communication programs for routine District development projects and initiatives, including those managed by DDOT, commonly comprise activities to achieve public awareness and understanding, community outreach during planning and design, and progressive updates on implementation performance. Pepco has comparable business practices for informing District residents, businesses and other stakeholders about programs and services. Equally important to the dissemination of reliable information, DDOT and Pepco incorporate communication channels for

receiving feedback from residents, businesses, and other stakeholders, which helps to improve both project planning and service delivery.

The Mayor's Task Force identified a communications strategy and community outreach function as core components of the DC PLUG initiative. The Task Force, which included technical experts, community-based organizations, and consumer advocates, recognized the critical need to proactively educate residents, businesses and other stakeholders about complicated issues related to electric system reliability, selection of target areas for placing power lines underground, construction impact on neighborhoods, and expected benefits from infrastructure improvements..

The District and Pepco agree that a comprehensive communication strategy targeting the various stakeholders is paramount to the successful implementation of the DC PLUG initiative. Pepco and the District are committed to the delivery of reliable information to apprise and engage residents, businesses, and other stakeholders throughout project planning and implementation.

Q12. Why are education and outreach regarding the DC PLUG initiative important?

A12. The District and Pepco are committed to transparency in project planning and implementation. The DC PLUG initiative is a substantial infrastructure improvement service that will be beneficial to the entire city.

Residents, businesses, and other stakeholders need consistent and reliable information that is presented in clear language and formats. Pepco and the District want residents, businesses, and other stakeholders to understand "what" the project is and "why" it is being undertaken (meaning the DC PLUG initiative scope and rationale); "how" the services will be performed (*i.e.*, Pepco/DDOT roles and

responsibilities); "when" specific construction projects will start and end (addressing the multi-year program schedule); and "where" the improvements will be implemented (target wards and neighborhoods). This is critical foundational information that will enable residents, businesses, and other stakeholders to be connected to, and invested in, the initiative.

In addition to explaining the initiative, residents, businesses, and other stakeholders need reliable updates throughout DC PLUG initiative implementation. Timely information on work progress and results will help residents, businesses, and other stakeholders understand the value and impact of placing power lines underground. Consumers and communities also need a forum for providing feedback and getting answers to questions or a response to concerns. Communication and customer outreach for the DC PLUG initiative will also incorporate strategies to achieve these requirements.

Q13. Can you describe the goals of the Education Plan?

A13. Company Witness Vrees has discussed the specific objectives of the Education Plan, as delineated in the Education Plan in Appendix N. The education objective is two-pronged. It is intended to educate the public about our overall approach in devising the DC PLUG initiative and to educate residents, businesses and other stakeholders about the project scope, design and expected benefits of the DC PLUG initiative.

The goal describes the broader purpose of the Education Plan. In this context, the goal is to utilize the most useful outreach strategies and information dissemination mechanisms to connect residents, businesses, and other stakeholders to the

appropriate level of construction project detail, encompassing the progression from planning and design to implementation.

Q14. Please describe the joint efforts on behalf of DDOT and Pepco to achieve these goals?

A14. The District and Pepco have worked to develop an Education Plan that is responsible and responsive. To achieve our goal of conducting purposeful outreach to educate residents, businesses and other stakeholders, the District and Pepco have defined an effective mix of strategies to reach the target audiences. There has been a rigorous review and examination of outreach and materials to ensure relevance to the DC PLUG initiative and suitability for conveying various messages.

The value – use and expected benefits (effectiveness) – of different strategies have been carefully reviewed by the Pepco, DDOT and District working group. Appropriate messaging has been articulated, with input from community and customer advocates who have insight on prevalent issues. We have specifically incorporated feedback from the experience of the Office of People's Counsel of the District of Columbia (OPC) in customer education and community outreach efforts.

Collectively, we have identified opportunities to leverage resources to deliver a comprehensive yet cost-effective Education Plan. This includes services from District agencies such as the Mayor's Office of Neighborhood Engagement, the Office of Planning, and the Office of Cable Television (OCT). The Education Plan will integrate OPC into the education delivery strategy. Through its ongoing consumer education and outreach program, OPC hosts utility workshops, conducts consumer surveys, and provides issue briefings to keep District of Columbia residents

fully informed about developments in utility rates, products and services. In addition, Pepco and OPC have an accomplished Speakers Bureau that will be able to clearly and concisely discuss the DC PLUG initiative and how the initiative is succeeding throughout each stage of its implementation.

Q15. Are there any resources of the District that will be made available to implement the Education Plan?

A15. Yes. The Education Plan incorporates District resources and facilities to help extend coverage and achieve cost-efficiency.

District agencies, in addition to DDOT, have very skilled community education and outreach operations. The undergrounding program will leverage these resources to extend our communication efforts. Project briefings for the Office of Planning, the Department of the Environment, the Mayor's Office of Neighborhood Engagement and other agencies that commonly work on planning and development initiatives in the target communities will be an on-going activity. As familiar entities in the community, it can be expected that residents, businesses, and other stakeholders will approach District agencies to discuss the DC PLUG initiative and seek clarification on issues over the course of planning and implementation. Agencies will have a solid understanding of the initiative scope in order to provide credible and consistent responses.

Media is among the tools that will be employed to educate residents, businesses, and other stakeholders. The District is incorporating the services of OCT into the Education Plan. OCT is available to tape on-site and off-site events, such as

community meetings, that can be broadcast on Channel 16 to give an understanding of the DC PLUG initiative to a broader audience.

The District, DDOT and Pepco can also use Channel 16 to expand information dissemination to District contractors, with information regarding the District's and Pepco's project planning and the procurement process (discussed below). Preparing a more extensive production, the parties can use the OCT facilities to design a segment on the actual undergrounding work to give residents an understanding of DDOT's conduit and roadway improvements and Pepco's installation of electrical services, for instance. Standard taping and event broadcasting will not be an expense for the project. A 15 – 30 minute scripted and produced segment is only a nominal expense, which helps control communication and education costs.

Public transit is generally considered a paid media mechanism that effectively informs and educates residents, businesses and other stakeholders. The District is able to use Washington Metropolitan Area Transit Authority facilities for public service announcements (PSAs) at significantly discounted rates over regular commercial rates. Therefore, the Education Plan includes a transit campaign to highlight the DC PLUG initiative and convey critical informational messages to residents, businesses, and other stakeholders.

The District will also utilize public libraries and other government facilities, as appropriate, as information centers. Residents, businesses, and other stakeholders will need convenient access to reliable information. Libraries are located in our communities. In addition to information dissemination, Pepco and the District can

organize designated days and hours for citizens to walk-in and speak with DC PLUG initiative experts about the work and ongoing projects and any specific concerns that need to be addressed.

I have summarized just a few examples. As project development and implementation progress, the District will work with Pepco to determine how to best integrate District resources and facilities into the communication and education strategy.

Q16. What is DDOT's stakeholder outreach and engagement strategy?

A16. DDOT's resource planning for DC PLUG communication and customer engagement has been crafted with consideration of project complexity and stakeholder diversity. Community and consumer advocates have emphasized a number of key conditions that need to be deftly managed through strategic outreach, education and public participation. DDOT's strategy for the DC PLUG initiative has been guided by important factors that include the following.

- Each feeder designated for undergrounding is essentially a separate project. The construction services impact distinct neighborhoods and a diverse mix of stakeholders that may require varying strategies to connect them to the DC PLUG initiative through outreach and education.
- Residents, businesses, and other stakeholders are project participants, as rate-payers. They deserve transparent, coherent, reliable, and timely information.
- Complex project scope issues such as reliability versus aesthetics and construction disruptions need to be thoroughly explained and reinforced in repeated messages.

- The DC PLUG initiative needs to reach people where they are and not rely on them to reach-out.

Q17. Please discuss the role of field outreach in the education and engagement strategy.

A17. DDOT's education and engagement strategy for the DC PLUG initiative incorporates field outreach, with a direct connection to the respective neighborhoods and experience in community engagement, to work with local leadership and community organizations (including service centers), to build awareness and understanding of planned improvements, potential impact during construction, and expected improvements to electric service reliability. In this model, the outreach team will canvas neighborhoods to directly engage and motivate residents and businesses to participate in project sponsored meetings, which are an important forum for interpersonal discussion of issues and concerns with DDOT and Pepco. The field outreach crew is also a conduit for receiving community input and transferring it to the project delivery team for consideration and response, as applicable.

This approach, commonly used in DDOT infrastructure projects, is derived from lessons learned and experience in community-level communication and stakeholder participation/public involvement and has proven effective. It circumvents parachute outreach where outsiders and unfamiliar and unknown company/agency representatives drop into the community and try to build the credibility needed to cross barriers that can impede communication. It eliminates lag-time that occurs while teams unaware of community culture, networks and leadership work to

understand neighborhood terrain and identify the trustworthy sources needed to foster connections.

Q18. How will the education and engagement strategy be coordinated with the key stages of the DC PLUG initiative?

A18. DDOT's strategy is designed to link outreach and community engagement efforts to key stages of project development and implementation. A series of three project-sponsored community outreach meetings are planned for each feeder.

The first meeting is designed to encompass introduction to DC PLUG (scope – focus on reliability not aesthetics – and overall implementation schedule), DDOT and Pepco's respective responsibilities, and available sources for on-going information including designated neighborhood centers, websites, and DDOT's project liaison. A discussion of frequently asked questions and responses will be used to help educate stakeholders. Expected benefits will be integrated into all meetings.

As the project moves to construction, DDOT and Pepco will host a second community meeting that is targeted to feeder-specific plans and schedules for roadwork, conduit installation, removal of overhead wires and undergrounding of electrical equipment. This outreach meeting is designed to educate stakeholders about the infrastructure improvement process, adjustments to traffic patterns, parking, and pedestrian access, impact on tree canopy, and other important topics to help the community know what to expect during construction. Stakeholders will be able to ask questions, review plans and schematics, look at equipment that will be buried, and view photos or videos of comparable underground sites to help understand the scope of the work effort.

Progress and work effort update will be the focus of the third project-sponsored community meeting. The discussion will highlight work activities undertaken, tasks completed, and the next steps in ongoing work. The meeting will be scheduled at an appropriate interval for the specific feeder project to achieve delivery of relevant information and to apprise stakeholders of key factors that may influence the performance and schedule of subsequent activities. All meetings are forums to directly hear stakeholder feedback that can further strengthen project implementation and enhance communication.

Stakeholder engagement will be extended with the DC PLUG initiative team's participation in meetings organized by groups in the community and other associations. DDOT will implement a proactive strategy – not waiting to be invited, but searching, finding, and organizing participation on agendas. The objective is to give a wide audience of stakeholders the opportunity to hear directly from the team responsible for the design and implementation of power line undergrounding improvements. Attendance at these stakeholder managed meetings will also coincide with the three community engagement stages: project introduction (pre-construction); implementation kick-off (construction start); and progress updates (during construction).

DDOT's education and engagement strategy, using the combination of targeted project-sponsored and stakeholder managed meetings, is designed to responsibly use resources to connect stakeholders to DC PLUG, and include them in the service-delivery process over its multi-year implementation period.

Q19. Does the Education Plan provide for coordination of messaging?

A19. The Education Plan provides for a Coordination Committee to enable high-level coordination of messaging and materials. This process will also ensure communications outreach and materials are clear and consistent, helping to avoid confusion about the DC PLUG initiative. The Coordination Committee will be comprised of representatives from the District (including DDOT), Pepco, OPC, and the community (e.g., the Task Force representative from Ward 3 or 7), as well as the Commission as may be desired.

DDOT LOCAL PROCUREMENT EFFORTS

Q20. What efforts will be undertaken to support District of Columbia contracting and resident hiring as contemplated by section 308(c)(4) of the Act?

A20. Company Witness Bacon has outlined key steps that will be used in the DC PLUG initiative to extend District business outreach and contracting in engineering design, electrical, construction and general services. The District is also defining concrete action items to proactively support District business contracting and resident hiring. Key aspects of this effort are discussed below.

The District has started to work with its procurement professionals to determine how to effectively use the bid process to facilitate resident hiring and local contracting for the undergrounding project. A core requirement is to ensure that contractors understand the procurement standards for the undergrounding project, which will give a greater emphasis to local contracting and hiring during the bid process.

This begins with the District's clear articulation of hiring and local contracting as a project implementation priority, which is already reflected in public information on the undergrounding project, outreach efforts to certified businesses, and strategic coordination with key agencies including DSLBD and the Department of Employment Services (DOES).

While project development for the DC PLUG initiative is in the early stages, DDOT is examining project design and service-delivery options to identify planning and sequencing strategies, for instance, that can increase local business access to contracting opportunities. As an example, there may be options to unbundle or prudently sub-divide some of the planned work to expand the pool of jobs available to smaller District of Columbia businesses through competition. This strategy also encourages teaming.

Pre-procurement services can be organized to help District firms improve readiness for the DC PLUG initiative's proposal and bid development process. The District's Office of Contracting and Procurement and DSLBD regularly host workshops to build the capacity of small businesses to examine scope requirements and prepare responsive submissions. Small business development organizations serving the District of Columbia offer similar programs.

Workshops targeted to general requirements for infrastructure construction, for instance, can improve competency in project plan development and cost analysis. These additional skills enhance firms' internal capability for scope of work assessment and job planning to guide bid preparation, for either prime or sub-contracting. Connecting potential DC PLUG bidders (possibly through the Certified

Business Enterprise [CBE] program) to technical assistance to strengthen their skill to prepare responsive and competitive proposals is another strategy to support the District's interest in fostering local business contracting, for the DC PLUG initiative.

Educating firms about the First Source, CBE, and apprentice programs established by the District to expand local contracting and resident hiring will be an important component of business readiness. Businesses seeking contracting opportunities need to have fully developed comprehension of these programs and the underlying laws. DDOT's bid documents will emphasize the firm's demonstrated commitment to these procurement and contracting requirements. Enhancement of training services can help ensure District contracting and hiring mandates are fully integrated into construction and general services proposals (along with a discussion of internal monitoring and compliance systems) for the undergrounding project.

Concerted outreach is a fundamental task for achieving District of Columbia business and resident workforce sourcing. DDOT and Pepco have been developing strategies and specific initiatives: to build awareness of the DC PLUG initiative; to discuss the project's overall scope; to present information on contracting opportunities and procurement requirements; and to foster teaming among firms. DDOT and Pepco have been sharing resources (e.g., databases, networks) to identify District businesses with infrastructure improvement service experience to stimulate interest in DC PLUG. DDOT and Pepco will conduct targeted meetings and special events, implemented jointly and within our distinct business operations, participate in events organized by entities that reach the target audience, and disseminate project information through a wide-range of sources.

Given its scale and complexity, the success of the DC PLUG initiative is predicated on qualified, capable, and strategic teaming to bring together a combination of resources that will achieve the implementation and performance that electric customers expect. Early and structured outreach will enable businesses to realistically examine internal capacity and give firms time to develop partnerships that expand resources and improve bid responsiveness.

Q21. Please provide an example of District business outreach efforts that have already been initiated.

A21. In March 2014, Pepco and DDOT convened a contractors forum to explain the DC PLUG initiative and related contracting opportunities. The event emphasized our mutual commitment to District business and resident sourcing for contractors, workforce, and materials.

Invitations were sent to several hundred CBE firms (identified through DSLBD's database search) that have registered business codes in the engineering and construction categories that are relevant to power line undergrounding requirements. This roster was combined with Pepco's inventory of small and minority contractors. In addition, we worked with business networks, including the National Utility Contractors Association of Washington (NUCA), the District of Columbia Building Industry Association (DCBIA), and the Greater Washington Chamber of Commerce to extend outreach.

Over 80 businesses attended the event, which included detailed presentations from Pepco and DDOT on their respective project components and contracting processes. DSLBD also delivered a presentation on the CBE program and registration

requirements, as well as, available programs to help build procurement readiness. Businesses were actively engaged in question and answer sessions that provided an opportunity to specifically discuss project planning and timeline, the procurement process, and teaming.

DDOT and Pepco plan to organize additional contractor forums, over the coming months, to provide an update on project design and to provide a venue for firm-to-firm networking and discussion about teaming for the DC PLUG initiative. Outreach is also being achieved in DDOT's quarterly business opportunity meetings with firms. The DC PLUG initiative is regularly highlighted in these meetings.

Q22. How is workforce development being included in the DC PLUG initiative?

A22. Construction apprenticeship programs administered through the DOES are an important vehicle for workforce development training. The mandated requirement to establish and implement an apprentice program applies to all District-funded construction contracts with a value of at least $500,000. The District of Columbia resident hiring standard is sixty percent (60%) of apprenticeship hours worked on construction projects when the value is $5 million and over. Contracts under $5 million must ensure that thirty-five percent (35%) of apprenticeship hours worked are performed by District of Columbia residents. On award of a contract, firms execute an Apprenticeship Employment Agreement with DOES.

Apprenticeships give qualified workers the opportunity to learn high-demand skills. Trainees are able to develop their skills in a safe learning environment, while also being a productive member of the project team and earning a wage. Most training is delivered on the job with classroom sessions (e.g., construction math) to

teach the essentials and check understanding. Apprenticeships are an advantageous way to integrate new employees into a business.

DOES is also an important resource for identifying available District of Columbia workers, with the capability to perform construction, electrical and engineering jobs, to contractors. DDOT and Pepco have already developed a preliminary listing of over 25 jobs that comprise highly skilled, specialist, laborer, and apprentice job classifications. This information will be used to link job seekers with opportunities.

The District has had success with District of Columbia worker placement on prominent development initiatives. The Laborers' International Union of North America (LiUNA), for instance, has been a key resource for recruiting, training, and placing city residents, though its workforce development program. Both Pepco and DDOT have already had preliminary discussions with LiUNA and will continue to explore a strategy for integrating their capacity to produce work-ready candidates for the labor-focused positions, into the undergroundinginitiative.

Pepco and DDOT will conduct and/or participate in job fairs and other community outreach activities designed to provide notice of the opportunities available and recruit candidates. These plans will also be coordinated with public/community engagement activities in order to ensure that every practical effort is made to reach District of Columbia residents for employment openings.

Q23. Does this complete your testimony?

A23. Yes it does.