

Dennis P. Jamouneau
Assistant General Counsel

EP9628
701 Ninth Street NW
Washington, DC 20068-0001

Office 202.428.1122
Fax 202.331.6767
pepco.com
djamouneau@pepcoholdings.com

June 27, 2025

Ms. Brinda Westbrook-Sedgwick
Commission Secretary
Public Service Commission of the District of Columbia
1325 G Street, N.W., Suite 800
Washington, D.C. 20005

Re: FC 1176 and 1182 – Updated Long-Range Plan

Dear Ms. Westbrook-Sedgwick:

As part of Order No. 22328 (Order) issued by the Public Service Commission of the District of Columbia (Commission), Potomac Electric Power Company (Pepco or the Company) was directed to file an updated Long-Range Plan (LRP) in the Formal Case No. 1182, Integrated Distribution System Planning (IDSP), docket. For convenience, Pepco is making this filing in both Formal Case No. 1176 and 1182.

Specifically, in the Order, the Commission directed Pepco to address the following in its updated LRP filing:

- A reflection of the updated expenditures and cost recovery authorized during the MRP;¹
- Relevant and available financial benchmarking at the Pepco District level;²
- An outline showing Pepco's capital expenditures aligned with long-term strategic goals, project timelines, and expected outcomes, thereby promoting sustainable growth and operational efficiency;³ and,
- A reflection of the revenue requirements that the Commission is authorizing during the MRP period, ensuring that all planned investments are adequately supported and aligned with the Climate initiatives of the District as well as the financial needs of the Company.⁴

¹ Order at Paragraph 547.

² *Id.* at Paragraph 548.

³ *Id.*

⁴ *Id.*

Attached please find Pepco's filing. The filing consists of:

- Exhibit 1 – Includes updated Operations and Maintenance (O&M) expense by FERC Account for CY 2025 and 2026 developed to align with the total O&M expense presented in Order No. 22328, Appendix B.⁵
- Exhibit 2 – Provides available Financial Benchmarking at the Pepco District level.
- Exhibit 3 – Updates Capital Expenditures by Executive Category and Investment Tracking Number (ITN) for CY 2025 and 2026.⁶
- Exhibit 4 – Outlines how Pepco's planned investments align with long-term strategic goals, including District climate initiatives. This exhibit places the Company's investments into three categories: 1) capital investments support District climate policy commitments, such as preparation of the grid for the adoption of electrification, 2) capital investments supporting resiliency initiatives that allow for increased adoption of distributed energy resources and accommodating initiatives to address and mitigate the effects of climate change, such as beneficial electrification, and 3) capital investments supporting reliability initiatives that support a climate ready grid and the growth of beneficial electrification.
- Exhibit 5 – Provides the latest Billing Determinants forecast for CY 2025 and 2026 produced as part of the LRP process.

Please contact me if you have any questions. Thank you.

Sincerely,

/s/ *Dennis P. Jamouneau*

Dennis P. Jamouneau
Assistant General Counsel, PHI
Attorney Representing PEPCO

⁵ See Order at page 175, Appendix B, Schedule 1 "Modified EMRP Revenue Requirements."

⁶ Please note that capital expenditures are not the same as projects closed to plant and expenses provided in this exhibit may not be reflected in Electric Plant In Service in the 2025-26 multiyear rate plan period.

EXHIBIT 1

Potomac Electric Power Company
District of Columbia
DC LRP Filing FERC O&M Expense Update

| | MRP 2025 - UPDATED (Aligns to Order No. 22328, Appendix B) | MRP 2026 - UPDATED (Aligns to Order No. 22328, Appendix B) |
|---|---|---|
| OPERATION | | |
| 1 958000 Operation Supervision & Engineering | 1,435,005 | 1,639,547 |
| 2 958100 Load dispatching | 1,580,683 | 1,526,664 |
| 3 958200 Station expenses | 193,926 | 209,986 |
| 4 958300 Overhead line expenses | 2,823,850 | 3,180,270 |
| 5 958400 Underground line expenses | 5,799,621 | 5,728,028 |
| 6 958500 Street lighting | | |
| 7 958600 Meter expenses | 2,249,599 | 2,317,992 |
| 8 958700 Customer installations expenses | 5,677,426 | 7,124,405 |
| 9 958800 Miscellaneous distribution expenses | 11,870,261 | 10,509,533 |
| 10 958900 Rents Control Center | 4,464,605 | 4,189,487 |
| 11 TOTAL OPERATION | 36,094,977 | 36,425,911 |
| MAINTENANCE | | |
| 12 959000 Maintenance Supervision & Engineering | 33,197 | 36,425 |
| 13 959100 Maintenance Structures | 555,183 | 343,118 |
| 14 959200 Maintain equipment | 6,700,786 | 7,960,114 |
| 15 959300 Maintain overhead lines | 7,272,861 | 8,684,059 |
| 16 959400 Maintain underground line | 11,041,786 | 10,430,464 |
| 17 959500 Maintain line transformers | 29,284 | 31,262 |
| 18 959600 Maintain street lighting & signal sys | - | - |
| 19 959700 Maintain meters | 622,340 | 643,240 |
| 20 959800 Maintain distribution plant | 1,632,296 | 1,418,026 |
| 21 TOTAL MAINTENANCE | 27,887,733 | 29,546,709 |
| 22 TOTAL DISTRIBUTION EXPENSES | 63,982,709 | 65,972,620 |
| CUSTOMER ACCOUNTS EXPENSE | | |
| 1 990200 Meter reading expenses | 440,852 | 450,272 |
| 2 990300 Cust records and collection exp | 34,441,943 | 35,357,107 |
| 3 990500 Miscellaneous cust accounts exp | - | - |
| 4 990400 Uncollectible accounts | 5,443,388 | 4,508,567 |
| 5 TOTAL CUSTOMER ACCOUNTS EXPENSE | 40,326,183 | 40,315,946 |
| CUSTOMER SERVICE EXPENSE | | |
| 6 990700 Supervision | - | - |
| 7 990800 Customer assistance expenses | 1,919,686 | 2,141,819 |
| 8 990900 Informational & instructional adv | 89,762 | 89,762 |
| 9 991000 Miscellaneous customer service & informational exp | - | - |
| 10 TOTAL CUSTOMER SERVICE EXPENSE | 2,009,448 | 2,231,581 |
| SALES EXPENSE | | |
| 11 991200 Demonstrating & selling expenses | - | - |
| 12 991300 Advertising expense | - | - |
| 13 TOTAL SALES EXPENSE | - | - |
| 14 OPERATIONS & MAINTENANCE LESS A&G | 106,318,341 | 108,520,146 |
| ADMINISTRATIVE & GENERAL EXPENSE | | |
| OPERATION | | |
| 1 992000 Administrative & General salaries | 2,043,813 | 2,139,050 |
| 2 992000 Administrative & General salaries Direct MD | - | - |
| 3 992000 Administrative & General salaries Direct DC | 1,000,757 | 1,022,957 |
| 4 992100 Office supplies & expenses | 2,481,817 | 2,189,522 |
| 5 992100 Office supplies & expenses -DC | 177,582 | 182,272 |
| 6 992100 Office supplies & expenses -MD | - | - |
| 7 992300 Outside services employed | 54,884,288 | 57,592,758 |
| 8 992300 Outside services employed - MD | - | - |
| 9 992300 Outside services employed - DC | - | - |
| 10 992400 Property insurance | 478,817 | 481,762 |
| 11 992500 Injuries & damages | 541,300 | 540,345 |
| 12 992500 Injuries & damages - DC | - | - |
| 13 992500 Injuries & damages - MD | - | - |
| 14 992600 Employee pensions & benefits | 5,864,196 | 5,682,175 |
| 15 992600 Distr-direct empl pensions & benefits- DC | 4,021,028 | 4,206,612 |
| 16 992600 Distr-direct empl pensions & benefits- MD | - | - |
| 17 992800 Regulatory commission expenses | - | - |
| 18 Regulatory commission exp - DC | 1,949,232 | 797,555 |
| 19 Regulatory commission exp - MD | - | - |
| 20 992900 Duplicate charges-Credit | - | - |
| 21 993010 General ad expenses | 485,353 | 489,833 |
| 22 993020 Miscellaneous general expenses | 600,282 | 520,206 |
| 23 993020 Distribution - DC | - | - |
| 24 993020 Distribution - MD | - | - |
| 25 993100 Rents | - | - |
| 26 TOTAL OPERATION | 74,528,466 | 75,845,049 |
| MAINTENANCE | | |
| 27 993500 Maintenance of general plant | 36,721 | 37,899 |
| 28 TOTAL MAINTENANCE | 36,721 | 37,899 |
| 29 TOTAL ADMINISTRATIVE & GENERAL EXPENSE | 74,565,186 | 75,882,948 |
| 31 TOTAL DC DISTR OPERATION & MAINTENANCE EXPENSE - UNADJUSTED | 180,883,527 | 184,403,094 |
| Ratemaking Adjustments | | |
| 1 Removal of DC Power Line Undergrounding (DC PLUG) initiative costs | (794,051) | (627,341) |
| 2 Removal of supplemental executive retirement plan (SERP) costs | (632,000) | (632,000) |
| 3 Removal of certain executive incentive plan costs | (1,556,000) | (1,556,000) |
| 4 Removal of adjustments to deferred compensation balances | (254,000) | (254,000) |
| 5 Removal of employee association costs | - | - |
| 6 Removal of industry contributions and membership fees | (842,986) | (906,175) |
| 7 Removal of institutional advertising/selling expenses | (298,704) | (313,926) |
| 8 Reflection of customer deposit interest expense and credit facility expense and maintenance costs | 576,630 | 579,443 |
| 9 Removal of executive perquisite expenses | (17,854) | (17,854) |
| 10 Adjustment of BSC Billed Depreciation (Merger Commitment 39) | (992,000) | (1,006,000) |
| 11 Reflection of Climate Solution Plan (CSP Programs) | - | - |
| | (4,810,965) | (4,733,852) |
| Total DC Distribution O&M Expense | \$176,072,562 | \$179,669,241 |

EXHIBIT 2

Financial Benchmarking

Per Order No. 22338, Pepco was directed to provide “an updated LRP that includes financial benchmarking at the Pepco District level.” (P 548). Pepco provides the following financial benchmarking; the Company’s benchmarking is based on O&M dollars per MWh as this is a more appropriate metric than customer count and reflects the unique customer mix and urban nature of the service territory and reduces distortions in the benchmarking results. This analysis also aligns with the approach used by the Office of People’s Counsel for the District of Columbia (OPC) in a recent Lessons Learned Working Group meeting as part of FC 1176, which utilized the O&M/MWh metric to assess operating efficiencies (see Minutes, May 29, 2025 Lessons Learned Working Group at pages 23-26 of 66). In addition, it should be noted that the Lessons Learned Working Group is also currently discussing the appropriate metric and peer group, which once identified can be used for future benchmarking. The following table provides peer data that Exelon currently maintains:

Total Distribution O&M Expense per MWh

| | 2019 | 2020 | 2021 | 2022 | 2023 |
|-----------------|---------------|---------------|---------------|---------------|---------------|
| Pepco DC | \$6.72 | \$6.71 | \$6.77 | \$6.72 | \$8.03 |
| 1st Quartile | < \$3.17 | < \$3.14 | < \$3.02 | < \$2.96 | < \$3.01 |
| 2nd Quartile | \$3.17-\$4.26 | \$3.14-\$4.76 | \$3.02-\$4.42 | \$2.96-\$5.29 | \$3.01-\$4.88 |
| 3rd Quartile | \$4.27-\$7.81 | \$4.77-\$7.49 | \$4.43-\$8.36 | \$5.30-\$8.48 | \$4.89-\$9.96 |
| 4th Quartile | > \$7.81 | > \$7.49 | > \$8.36 | > \$8.48 | > \$9.96 |
| Companies | 24 | 25 | 25 | 25 | 25 |

*O&M based on Distribution FERC accounts 580-598. MWh as reported in FERC Form 1 on page 301 line 12.

EXHIBIT 3

| Planned Capital Expenditures by Executive Category | | \$'s in '000s | |
|---|------------------|----------------------|--|
| Executive Category | 2025B | 2026B | |
| Capacity Planning and Management - Distribution | \$56,456 | \$30,669 | |
| Corrective Maintenance - Distribution | \$35,903 | \$38,372 | |
| Corrective Maintenance - Substation | \$1,841 | \$1,576 | |
| Customer Operations | \$5,925 | \$5,960 | |
| Equipment Refresh | \$4,224 | \$4,620 | |
| Facilities Relocation - PEPCO | \$14,009 | \$4,179 | |
| IT Business Unit Projects (Customer) | \$20,951 | \$14,919 | |
| IT Business Unit Projects (Operations) | \$74,330 | \$57,065 | |
| IT Corporate Projects (Non-Operations) | \$11,843 | \$2,747 | |
| IT Corporate Projects (Operations) | \$2,638 | \$1,418 | |
| New Business - PEPCO | \$80,987 | \$79,400 | |
| Preventative Maintenance - Distribution | \$218 | \$209 | |
| Real Estate & Facilities Management | \$14,874 | \$2,214 | |
| System Performance - Distribution | \$74,182 | \$74,014 | |
| System Performance - Substation | \$51,247 | \$41,871 | |
| Tools | \$3,910 | \$3,690 | |
| Total Capital Expenditures ¹ | \$453,537 | \$362,924 | |

¹ Please note that capital expenditures are not the same as projects closed to plant and expenses provided in this exhibit may not be reflected in Electric Plant In Service in the 2025-26 multiyear rate plan period.

Planned Capital Expenditures by Executive Category and ITN

\$'s in '000s

| Executive Category | ITN Name | 2025B | 2026B |
|---|--|----------|----------|
| Capacity Planning and Management - Distribution | 64195: Pepco Champlain Rebuild - 13 kV Champlain Load Transfers | \$241 | \$0 |
| | 65194: Harvard Rebuild - 13 kV Harvard Re-Load Pepco | \$3,889 | \$0 |
| | 68678: L. St Rebuild Distribution Work | \$645 | \$1,600 |
| | 70096: 13kV Distribution Cutovers "F" St to "L" St | \$4,466 | \$0 |
| | 70439: Anacostia: Convert 4 to 13kv Dist Line | \$907 | \$0 |
| | 71411: Pepco Distribution Feeder Load Relief - Capital | \$1,484 | \$1,379 |
| | 72002: Install 3 69kV Feeders from Sligo - Linden 69KV Line | \$545 | \$0 |
| | 72137: L St Sub Capacity Expansion Work | \$11,423 | \$13,770 |
| | 72200: Linden Substation Install 69kV Term Equip for Resupply from Takoma (UDSPLND1) | \$1,874 | \$0 |
| | 72527: Mt Vernon Sq Sub: Extend 4 Distribution Fdrs - Relieve S052 | \$255 | \$0 |
| | 72528: Mt Vernon Sq Sub: Extend Fiber | \$210 | \$0 |
| | 72529: Mt Vernon Sq Sub: Extend LVAC | \$255 | \$0 |
| | 73356: Relay at Bells Mill Road Sub for White Flint Sub | \$227 | \$0 |
| | 73357: Relay at Kensington for White Flint | \$227 | \$0 |
| | 73358: Relay at Parklawn Drive Sub for White Flint Substation | \$227 | \$0 |
| | 73359: Relay at Rockville for White Flint Substation | \$169 | \$0 |
| | 73657: Sligo: Replace 34kV Circuit with 69kV Circuit (UDLPLSG2) | \$0 | \$2,801 |
| | 73902: Transformer Load Management (TLM) Pepco | \$369 | \$367 |
| | ¹ Please note that capital expenditures are not the same as pro 74121: White Flint Sub: Construct New Supply Lines (UDLPLGV3) | \$21,852 | \$0 |
| | 80826: Pepco Alabama Ave Sub 136 - 3 Feeder Extension | \$4,411 | \$7,631 |
| | 84727: Pepco - Network Base Case and N-1 Corrective Actions Program | \$1,486 | \$1,543 |
| | 85723: Pepco - Single Spot Network Fix | \$1,294 | \$1,577 |
| Capacity Planning and Management - Distribution Total | | \$56,456 | \$30,669 |
| Corrective Maintenance - Distribution | 63711: Pepco 69kV Planned Corrective Maintenance | \$260 | \$250 |
| | 68861: Crossarm Replacements | \$58 | \$58 |
| | 69372: Pepco Emergent Radio & Controller Replacement | \$950 | \$872 |
| | 71448: Distribution Pole Replacements | \$241 | \$262 |
| | 71605: Pepco Emergency Restoration Overhead | \$3,544 | \$3,800 |
| | 71612: Pepco Emergency Restoration Underground | \$23,550 | \$23,343 |
| | 71615: Network Transformers and Protectors Emergency Replacements | \$3,695 | \$3,811 |
| | 72997: Padmount Transformer Replacements | \$293 | \$302 |
| | 73032: Pepco Damaged Equipment Replacements | \$66 | \$67 |
| | 73039: Pepco Deteriorated Cap Bank Replacement | \$1 | \$1 |
| | 75200: Pepco Billable Damage Claims | \$500 | \$515 |
| | 77041: Network Transformers and Protectors Planned Replacements | \$65 | \$2,268 |
| | 77049: Porcelain Cutout Replacements | \$0 | (\$0) |
| | 77201: Distribution Overhead Planned P30/P40 replacements | \$173 | \$181 |
| | 77204: Distribution Underground Planned P30/P40 replacements | \$611 | \$640 |
| | 77475: Pepco 69kV Emergency Restoration | \$1,897 | \$2,002 |
| Corrective Maintenance - Distribution Total | | \$35,903 | \$38,372 |
| Corrective Maintenance - Substation | 71427: Pepco Distribution Substation Capital | \$1,841 | \$1,576 |
| Corrective Maintenance - Substation Total | | \$1,841 | \$1,576 |
| Customer Operations | 72355: Meter Equipment | \$2,726 | \$2,737 |
| | 72359: Meter Installations | \$2,550 | \$2,604 |
| | 79139: Post-Deployment AMI Comm Meter to Pole | \$648 | \$619 |
| Customer Operations Total | | \$5,925 | \$5,960 |
| Equipment Refresh | 67461: IT Equipment Refresh (Pepco) | \$4,224 | \$4,620 |
| Equipment Refresh Total | | \$4,224 | \$4,620 |
| Facilities Relocation - PEPCO | 189205: PEPCO MD Georgia Ave Hwy Relocation | \$3,761 | \$638 |
| | 71223: Facility Relocations (Non-Highway) (UDLPCS3W) | \$301 | \$327 |
| | 72315: Highway Relocation (UDLPCH0M) | \$2,880 | \$2,970 |
| | 76365: Pepco Streetcar Project - Distribution | \$3,790 | \$243 |
| | 77531: Pepco K Street NW Facilities Relocation - DDOT project | \$3,277 | \$0 |
| Facilities Relocation - PEPCO Total | | \$14,009 | \$4,179 |
| IT Business Unit Projects (Customer) | 188819: PHI SAP MDM IEE Hardening 2.0 (PEPCO) | \$0 | \$53 |
| | 189638: EU Work Force Management (WFM) Upgrade (Pepco) | \$178 | \$0 |
| | 189693: DER Strategy FERC 2222: DERA Online Portals (Pepco) | \$442 | \$199 |
| | 190079: PHI Progress & Percent Billing Automation (Pepco) | \$1,305 | \$0 |
| | 190271: Itron MV-90 Lifecycle Upgrades (BGE, PECO, PHI) (PEPCO) | \$0 | \$146 |
| | 190277: Customer Facing Technology Advancement (PEPCO) | \$464 | (\$41) |
| | 65450: Utility of the Future Digital Program | \$469 | \$486 |
| | 69285: PHI LPS Upgrade (Pepco) | \$0 | \$273 |
| | 69342: TOU Pilot (Pepco) | \$1,382 | \$0 |
| | 77925: EU Customer Hardening & Resiliency (Pepco) | \$785 | \$705 |
| | 79003: EU Customer Flight Path: Outage Pepco | \$624 | \$629 |
| | 79027: PHI CIS 360 Enhancements Pepco | \$153 | \$286 |
| | 79177: Limited Income Discount Rate (Pepco) | \$1,286 | \$0 |
| | 79181: (PHI) SAP / MDM IEE Upgrade | \$9,363 | \$5,750 |
| | 79258: EU AI Chat Enhancements (Pepco) | \$208 | \$0 |
| | 79264: EU Customer Flight Path Program (Pepco) | \$2,031 | \$2,648 |
| | 79267: EU Customer Flight Path: LCS Program (Pepco) | \$382 | \$0 |
| | 83122: Community Solar Automation - SAP (PEPCO) | \$162 | \$171 |
| | 83578: CRM Enhancements (Pepco) | \$302 | \$718 |
| | 83736: Digital & Self-Service Platform Enhancements (Web, Mobile, IVR, AI) Pepco | \$451 | \$515 |
| | 84151: PHI SAP Enhancements Pepco | \$0 | \$737 |
| | 84504: Oracle Cloud Service (OCS) Integration - Pepco | \$0 | \$758 |
| | 84507: Property Manager Portal (Pepco) | \$65 | \$0 |
| | 85819: EU New Business Portal - Pepco | \$880 | \$885 |
| | 87700: EU Nexidia - PEPCO | \$21 | \$0 |
| IT Business Unit Projects (Customer) Total | | \$20,951 | \$14,919 |

| | | | |
|---|---|-----------------|-----------------|
| IT Business Unit Projects (Operations) | 188684: Refresh HW for Security and Platform Management Apps (Pepco) | \$422 | \$425 |
| | 188764:EU-Splunk-Capital-Request-Distribution(PHI)(PEPCO) | \$0 | \$70 |
| | 188774 Splunk SW Refresh (Pepco) | \$0 | \$78 |
| | 188780: CyberArk SW Refresh (Pepco) | \$0 | \$60 |
| | 188827:PHI DA Data Concentrator Replacement (PEPCO) | \$431 | \$0 |
| | 188848: EU Infrastructure Health Update - Enterprise Asset Management (EAM) (PEPCO) | \$34 | \$0 |
| | 188853:Transmission and Comm Towers - Alden (ComEd/PHI)(PEPCO) | \$91 | \$0 |
| | 189183: EU - Middleware Stabilization - TIBCO Replatforming (PEPCO) | \$333 | \$0 |
| | 189704: DER Data Model (Pepco) | \$169 | \$228 |
| | 189708: Utilities Project Portfolio Management Enhancement (uPPM) (Pepco) | \$0 | \$181 |
| | 189716: EU Infrastructure Health Update - Asset Suite 8 (OS Upgrade) (Pepco) | \$0 | \$82 |
| | 189725: DER Strategy FERC 2222: DERA Workflow Tool (Pepco) | \$265 | \$16 |
| | 189733: GIS Datamart Integration to LoadSEER (Pepco) | \$0 | \$217 |
| | 189736: SAP Billing - Alden (Pepco) | \$288 | \$0 |
| | 189740: Facility Rating (LOAD) Modifications to comply with FERC 881 Regulation (Pepco) | \$40 | \$0 |
| | 189745: Urbint 5 Year License Renewal 2026-2030 (Pepco) | \$0 | \$443 |
| | 190018: Motorola Core Security Project (PEPCO) | \$61 | \$0 |
| | 190329: CP2024: EU - Middleware Stabilization - Informatica Upgrade (PEPCO) | \$272 | \$144 |
| | 190335: Generative AI & Corporate Functional Releases (PEPCO) | \$312 | \$408 |
| | 190342: Analytics Databricks Platform (PEPCO) | \$70 | \$45 |
| | 190358: Accelerate Enterprise Data Governance (PEPCO) | \$132 | \$287 |
| | 190365: DAP Cloud Modernization for Smart Energy Services (PEPCO) | \$0 | \$710 |
| | 190380: EU IT Storm System Preparedness (PEPCO) | \$0 | \$149 |
| | 190391: PHI Planned Fiber Replacement - PEPCO | \$6,457 | \$3,271 |
| | 190405: DAP Cloud Modernization: Reporting & Data Transformation - Phase 1 (PEPCO) | \$146 | \$0 |
| | 190412: GDVA DR Environment Upgrade (PEPCO) | \$22 | \$0 |
| | 190422: Smart Inverter Interconnection and Verification Process (PEPCO) | \$0 | \$124 |
| | 190423: Transmission Control Dashboard (PEPCO) | \$0 | \$654 |
| | 190432: PHI Ample HW & SW Upgrade (PEPCO) | \$576 | \$0 |
| | 61976: Advanced Distribution Management System Implementation (Pepco) | \$3,646 | \$4,388 |
| | 62068: Geographic Information System (GIS) Core (Pepco) | \$1,862 | \$87 |
| | 63208: Pepco Alabama Ave. Sub 136 Feeder 15166 Battery Fiber/Telecom | \$1,042 | \$42 |
| | 66001: EU Analytics Customer Functional Releases (Pepco) | \$293 | \$79 |
| | 66016: EU Analytics Grid Functional Releases (Pepco) | \$418 | \$408 |
| | 66272: Geographic Information System (GIS) Data Quality (Pepco) | \$175 | \$0 |
| | 69338: EU Land Mobile Radio (LMR) Implementation (Pepco) | \$7,435 | \$9,618 |
| | 71110: Communication Work: Data Network | \$127 | \$131 |
| | 71558: Mobile Dispatch/Mapping (Pepco) | \$761 | \$2 |
| | 71913: Firewall Refresh (Pepco) | \$2,798 | \$2,500 |
| | 72681: Smart Grid Infrastructure (Pepco) | \$2,779 | \$2,782 |
| | 73074: Vehicle Radio Installations | \$46 | \$47 |
| | 73078: Communication Tower Infrastructure (Pepco) | \$1,023 | \$1,225 |
| | 73302: SSN Mesh Network | \$3,753 | \$2,943 |
| | 73507: Smart Grid Infrastructure (Pepco) | \$157 | \$161 |
| | 74122: Fiber Optic Builds (Pepco) | \$1,003 | \$804 |
| | 74308: Pepco Customer Care Center POOL Project | \$20 | \$20 |
| | 74310: Pepco Electric Real Time POOL Project | \$33 | \$33 |
| | 74315: Pepco Project and Work Mgmt POOL Project | \$223 | \$222 |
| | 74319: Pepco Workforce Mobile Tech POOL Project | \$80 | \$83 |
| | 75264: EU Geographic Information System (GIS) GDVA Implementation (Pepco) | \$70 | \$0 |
| | 76648: Pepco ONS Replacement (Pepco) | \$726 | \$0 |
| | 76660: Communication Tower Replacement (Pepco) | \$15,147 | \$5,210 |
| | 77472: Seamless Moves (PHI) (Pepco) | \$8 | \$8 |
| | 78003: Health - AMI Head End Lifecycle Upgrade 2026 - PHI (Pepco) | \$0 | \$131 |
| | 78041: MBV / LBV Programmatic Funding | \$0 | \$1,496 |
| | 78084: NERC CIP AssurX Upgrade-Replacement (Pepco) | \$0 | \$237 |
| | 78094: EU EMS Upgrade (Pepco) | \$1,949 | \$1,359 |
| | 78116: EU Outage Reporting and Analytics ADMS Integration (Pepco) | \$0 | \$545 |
| | 78154: NERC CIP Virtualization (Pepco) | \$98 | \$0 |
| | 78195: ADMS impacts of Task Force Storm Roll-up (Pepco) | \$0 | \$94 |
| | 78306: EU - Enterprise Asset Management 2.0 - Asset Suite 8 Replacement Project (Pepco) | \$6,736 | \$6,553 |
| | 79551: Pepco Benning GIS Telecom 69kV | \$274 | \$0 |
| | 83329: HEALTH- Telecom Security Lifecycle Demand (Pepco) - Cap | \$3,986 | \$1,454 |
| | 83347: EUN Refresh (Pepco) - Cap | \$956 | \$342 |
| | 83462: EU TOA and ADMS Integration (Pepco) - Cap | \$0 | \$33 |
| | 83643: HEALTH - EU Analytics DAP Cloud Hardening (Pepco) | \$152 | \$152 |
| | 83845: PHI EU Cascade Upgrade (Pepco) | \$0 | \$239 |
| | 83917: EU Storm Critical Systems - IT Hardening and Remediation Phase 2 (Pepco) | \$240 | \$0 |
| | 84095: EU T&S DMS Upgrade / Replacement Pepco | \$76 | \$0 |
| | 84395: EU Analytics Customer Functional Releases 2 Pepco | \$0 | \$330 |
| | 84409: Safety, Human Performance & Environmental WAM Digital Platform Pepco | \$0 | \$165 |
| | 84426: EU Analytics Advanced Metering Infrastructure Functional Release (Pepco) | \$197 | \$203 |
| | 84534: HEALTH - EU Analytics Data Quality Implementation & Monitoring - Pepco | \$336 | \$0 |
| | 84637: Utilities Infrastructure Transformation Program (PEPCO) | \$0 | \$51 |
| | 86313:Communication Tower Replacement IT (PEPCO) - Capital | \$4,447 | \$2,868 |
| | 86354: ADMS Splunk License Renewal (Pepco) - Cap | \$0 | \$293 |
| | 87484: DER and Load Forecasting System - PEPCO | \$426 | \$0 |
| | 88060:Private LTE Cores & Initial Cell Sites - PEPCO | \$712 | \$2,135 |
| IT Business Unit Projects (Operations) Total | | \$74,330 | \$57,065 |
| IT Corporate Projects (Non-Operations) | 74331: Corporate System Equipment Lifecycle Replacement | \$1,555 | \$1,618 |
| | 75282: Project Apollo | \$10,289 | \$1,129 |
| IT Corporate Projects (Non-Operations) Total | | \$11,843 | \$2,747 |
| IT Corporate Projects (Operations) | 80147: BSC Security Projects | \$149 | \$137 |

| | | | |
|--|---|-----------------|-----------------|
| | 87685: Pepco OT Security Governance General - Cap | \$2,489 | \$1,282 |
| IT Corporate Projects (Operations) Total | | \$2,638 | \$1,418 |
| New Business - PEPCO | 188559: PEPCO DC NB Commercial Large Projects | \$3,626 | \$3,730 |
| | 188560 PEPCO DC NB Commercial Medium and Small Projects | \$30,687 | \$24,017 |
| | 188562 PEPCO DC Residential Small and Medium Projects | \$8,249 | \$8,594 |
| | 188647: Pepco DC NB EV Projects | \$644 | \$666 |
| | 189803: Pepco Net Energy Metering | \$4,331 | \$4,490 |
| | 68911: Pepco Community Solar Distribution Line/Sub | \$31 | \$39 |
| | 68912: Pepco Community Solar Telecomm Line/Sub | \$6 | \$12 |
| | 68929: Pepco Community Solar Transmission Line or Sub | \$2 | \$2 |
| | 68933: Pepco Large Customer Interconnections Distribution Line/Sub | \$3 | (\$77) |
| | 68934: Pepco Large Customer Interconnections Transmission Line/Sub | (\$19) | \$0 |
| | 68936: Pepco Large Customer Interconnections Telecomm Line/Sub | (\$46) | (\$89) |
| | 75092: New Business Residential | \$16,813 | \$14,718 |
| | 75095: Narrow Band Network Commercial | \$9,766 | \$10,802 |
| | 75097: New Business Commercial | \$6,893 | \$12,493 |
| New Business - PEPCO Total | | \$80,987 | \$79,400 |
| Preventative Maintenance - Distribution | 85616: Recloser Inspection & Batter Replacement | \$218 | \$209 |
| Preventative Maintenance - Distribution Total | | \$218 | \$209 |
| Real Estate & Facilities Management | 188334: PEPCO OS&F Benning | \$1,295 | \$0 |
| | 188335: PEPCO O&SF Bethesda Control Center | \$1,210 | \$0 |
| | 188336: PEPCO O&SF Rockville Service Center | \$2,721 | \$0 |
| | 188569: PEPCO O&SF Forestville | \$2,016 | \$0 |
| | 189400: PEPCO Benning Bldg 32 Paving | \$245 | \$0 |
| | 189402: PEPCO Control Center FCU Unit Replacements | \$378 | \$0 |
| | 189404: PEPCO Control Center Pneumatic Replacement | \$0 | \$630 |
| | 189408: PEPCO Forestville VAV in the Call Center | \$453 | \$0 |
| | 189409: PEPCO Rockville Main Building Roof | \$796 | \$0 |
| | 189410: PEPCO Rockville VRM Electrical Panels | \$227 | \$0 |
| | 190156: PEPCO eKey Upgrade to CyberLock Gen 2 | \$23 | \$0 |
| | 67869: Pepco Forest Pave | \$2,000 | \$0 |
| | 69724: Pepco Facilities Fleet Vehicles Electrification Project | \$835 | \$0 |
| | 71705: Forestville Fuel Island | \$1,212 | \$0 |
| | 73096: Office Furniture | \$200 | \$213 |
| | 73098: Security Systems & Equipment | \$470 | \$379 |
| | 79055: Control Center UPS 1 Battery replacement | \$0 | \$134 |
| | 79067: Forestville Roof Warehouse building | \$791 | \$0 |
| | 79069: Forestville Emergency Generators Install | \$0 | \$857 |
| Real Estate & Facilities Management Total | | \$14,874 | \$2,214 |
| System Performance - Distribution | 190034: PEPCO DC: G St 4kV Conversion Program REC 2 Part 2 12th St | \$1,132 | \$0 |
| | 62161: New Jersey Ave Reliability Initiative | \$2,416 | \$0 |
| | 63645: Pepco - UG SCADA Interrupter Install/Replace | \$1,206 | \$1,222 |
| | 63926: Double Wood Pole Removals | \$1,000 | \$1,000 |
| | 67259: Pepco Termination Replacement Program - 69 kV | \$1 | \$2,880 |
| | 68855: Tree Wire/Spacer Cable Installation | \$1,241 | \$610 |
| | 68920: Unfused Lateral Program Pepco | \$58 | \$0 |
| | 70242: 69kV Feeder Rebuild - 69001 (Ritchie) | \$19 | \$9 |
| | 70897: Pepco DC Cable | \$65 | \$602 |
| | 71119: Comprehensive Feeder Improvements | \$61 | \$2 |
| | 71440: HPFF System Cathodic Protection Program | \$814 | \$1,180 |
| | 71721: Ft Lincoln Reliability Initiative | \$290 | \$0 |
| | 71870: Harvard 4kV Conversion | \$1 | \$0 |
| | 72040: Pepco ACR/SF6 Control Install/Replace | \$1 | \$0 |
| | 72251: MDO / CEMI Remediation | \$1,160 | \$1,788 |
| | 72268: Miscellaneous Reliability Improvements | \$1,257 | \$2,028 |
| | 72746: Pepco - Network RMS - Line | \$3,756 | \$3,761 |
| | 72936: Smart Grid / Smart Meter Emerging Project Pool | \$396 | \$200 |
| | 72978: PILC Replacement Program | \$1,680 | \$2,358 |
| | 73179: Planned Rubber/Lead Secondary Replacement | \$71 | \$1,251 |
| | 73250: Priority Feeder Improvements | \$1,781 | \$3,582 |
| | 73332: Recloser Installations (ACR) | \$62 | \$125 |
| | 73368: Champlain Bypass | \$2,675 | \$0 |
| | 73463: Retirements for Downtown Resupply 34kV and 69kV | \$4,497 | \$4,559 |
| | 73651: TripSaver Installations | \$0 | \$0 |
| | 74033: Van Ness Switchgear Replacement (Dist Line) | \$666 | \$419 |
| | 74374: High-Pressure Fluid-Filled (HPFF) System Cathodic Protection Program | \$321 | \$928 |
| | 74376: 69KV MOD Switch Replacements | \$2,087 | \$3,301 |
| | 75383: Pepco Distribution Smart Fault Sensors | \$66 | \$63 |
| | 75998: Pepco 69kV UG Getaway Replacement Program | \$955 | \$1,527 |
| | 77321: Pepco 69kV Reliability Projects | \$591 | \$1,244 |
| | 77329: Pepco Fuse Box Replacements | \$23 | \$576 |
| | 79302: Pepco Benning 69kV – 4 EPR Feeders | \$1,730 | \$481 |
| | 80425: Pepco F Street to Georgetown | \$0 | \$612 |
| | 80427: Pepco Champlain to L Street 69kV | \$11,819 | \$22,490 |
| | 81461: Pepco DMA CVS Pumping Plant Upgrades | \$245 | \$1,082 |
| | 82054: Pepco Norbeck Pumping Plant Upgrades | \$1,003 | \$0 |
| | 82055: Pepco Long Wood Pumping Plant Upgrades | \$68 | \$1,147 |
| | 82322: Pepco DC: G St 4kV East A/B Electrical | \$2,050 | \$102 |
| | 82357: Pepco DC: G St 4kV South Section 6 | \$411 | \$0 |
| | 82366: Pepco DC: G St 4kV North Section 1 | \$1,004 | \$0 |
| | 82370: Pepco DC: G St 4kV West A/B Electrical | \$1,564 | \$613 |
| | 82378: Pepco DC: G St 4kV North Section 2 | \$6,196 | \$0 |
| | 82382: Pepco DC: G St 4kV North Section 3 | \$6,632 | \$208 |

| | | | |
|--|---|------------------|------------------|
| | 82387: Pepco DC: G St 4kV Supply Electrical | \$431 | \$0 |
| | 82392: Pepco DC: G St 4kV 6A/B Electrical | \$60 | \$0 |
| | 82395: Pepco DC: G St 4kV Electrical Trunk Cable | \$2,217 | \$603 |
| | 82408: Pepco DC: G St 4kV Electrical 1A/B | \$6 | \$1,361 |
| | 82409: Pepco DC: G St 4kV 2AB Electrical | \$63 | \$718 |
| | 82410: Pepco DC: G St 4kV 4A/B Electrical | \$868 | \$1,019 |
| | 82414 :Pepco DC: G St 4kV 3A/B Electrical | \$908 | \$978 |
| | 82416: Pepco DC: G St 4kV 5A/B Electrical | \$6 | \$1,590 |
| | 85923: Pepco - DA Regulator Install | \$117 | \$106 |
| | 85933: Pepco - DA Capacitor Install | \$91 | \$36 |
| | 86442: Pepco DC National Mall 4Kv Conversion | \$0 | \$5,653 |
| | 87641: Pepco MD 3/C Cable Installation | \$6,348 | \$0 |
| System Performance - Distribution Total | | \$74,182 | \$74,014 |
| System Performance - Substation | 189069: PEPCO Bells Mill Transformer #11 Replacement | \$833 | \$4,676 |
| | 63429: Pepco DC - ITE Air Circuit Breakers | \$84 | \$0 |
| | 63503: Pepco FEP - Physical Security - Potomac River | \$1,989 | \$5,321 |
| | 63518: Pepco FEP - Physical Security - Alabama Avenue | \$37 | \$446 |
| | 63521: Pepco FEP - Physical Security - Ft. Slocum | \$7 | \$396 |
| | 63628: Substation Infrastructure | \$454 | \$645 |
| | 63632: Storm Water Retention Credit | \$492 | \$181 |
| | 63643: Pepco Drainage and Driveway Remediation | \$61 | \$268 |
| | 63680: Pepco DC: Buzzard 230/34kV Substation | \$3,218 | \$0 |
| | 64120: Dist-Station Service Transformer Replacement Buckets | \$276 | \$220 |
| | 64355: Pepco DC: Roof Replacements Distribution | \$934 | \$305 |
| | 64357: Pepco DC: Sub Ventilation Distribution | \$529 | \$240 |
| | 64365: Pepco DC: Sub Imprv. & add. Distribution | \$2,261 | \$4,013 |
| | 65544: Pepco DC Fort Slocum, Sub. 190. Replace Two (2) out of four (4) existing | \$169 | \$244 |
| | 65555: Pepco:DC-DIST:22nd Street, Sub. 124.T4 | \$2,561 | \$0 |
| | 65582:Pepco:DC Directional Overcurrent Relays | \$395 | \$1,119 |
| | 66111: Pepco DC: Dist Flood Mitigation | \$77 | \$424 |
| | 68153: Disconnect Switch Replacements | \$2,075 | \$361 |
| | 68165: Circuit Breaker – DC Dist | \$2,834 | \$1,431 |
| | 68612: Pepco DC L St T1 Replacement | \$85 | \$84 |
| | 68613: Pepco DC L St T2 Replacement | \$83 | \$84 |
| | 68614: Pepco DC L St T3 Replacement | \$88 | \$96 |
| | 68615: Pepco DC L St T4 Replacement | \$94 | \$96 |
| | 68756: Pepco Dist 22nd St., Switchgear replacement (DC) | \$2,751 | \$1,162 |
| | 68761: Pepco Dist DC Surge Arrester Replacement - DC - Distribution | \$178 | \$166 |
| | 68762: Pepco Dist DC - 9th Street T1 Replacement | \$360 | \$0 |
| | 68808: Pepco Morgantown #2T Replacement | \$0 | \$122 |
| | 69096: Pepco DC Florida T4 | \$3,417 | \$0 |
| | 70060: 13.8kV Swgr Replacement - Pepco DC (UDSPRD8KD) | \$2,059 | \$2,981 |
| | 70187: 4kv Substation Automation - DC (UDSPRD8H) | \$448 | \$436 |
| | 70442: Animal Guards in Dist Subs: Pepco DC (UDSPRD8JD) | \$32 | \$333 |
| | 70602: Batt & Chgr Replacement Distri. Subs. - DC (UDSPRD8ED) | \$778 | \$791 |
| | 70752: Bells Mill Transformer #11 Replacement (DSPRD8AM15) | \$364 | \$997 |
| | 71213: DC Distributed RTU HMI Computer Replacement (UDSPRD8CR1) | \$368 | \$0 |
| | 71418: Dist Sub Bushing Replacement: Pepco DC (UDSPRD8FV) | \$66 | \$67 |
| | 71631: F St Sub Rebuild (UDSPLM717A) | \$779 | \$1,470 |
| | 72065: Install Smart Relays & Replace RTU's | \$895 | \$127 |
| | 72850: O Street (Sub 2) 4T (DSPRD8AD10) | \$486 | \$266 |
| | 72851: Pepco O Street (sub 2) 2T (UDSPRD8OS2) | \$0 | \$578 |
| | 73052: Pepco Substation Ventilation | \$1,577 | \$96 |
| | 73372: Replace Eng Generators Distribution Substation | \$389 | \$0 |
| | 74350: Pepco Fire Protection Distribution | \$9,886 | \$9,923 |
| | 74923: Pepco New Jersey T2 Replacement | \$661 | \$522 |
| | 76935: Pepco Distribution F60 Relay Replacements | \$0 | \$550 |
| | 79523: Pepco Northeast Line Relay Replacement 69kV | \$49 | \$17 |
| | 87559:PEPCO DC Dist Buzzard Point T12 Spare Transformer Purchase | \$1,466 | \$309 |
| | 87560:PEPCO DC Dist Buzzard Point T11 Spare Transformer Purchase | \$1,466 | \$308 |
| | 88120: PEPCO DC DIST BUZZARD POINT T12 REPLACEMENT | \$1,568 | \$0 |
| | 88124: PEPCO DC DIST BUZZARD POINT T11 REPLACEMENT | \$1,568 | \$0 |
| System Performance - Substation Total | | \$51,247 | \$41,871 |
| Tools | 73880: Tools (UOTPOMR1DX) | \$3,908 | \$3,968 |
| | 74250: A&G Pool - Pepco | \$2 | (\$109) |
| | 94233: Pepco E&S El Dist Cap Cost Pool | (\$0) | (\$168) |
| Tools Total | | \$3,910 | \$3,690 |
| Capital Expenditures¹ Total | | \$453,537 | \$362,924 |

¹ Please note that capital expenditures are not the same as projects closed to plant and expenses provided in this exhibit may not be reflected in Electric Plant In Service in the 2025-26 multiyear rate plan period.

EXHIBIT 4

Capital Investments Supporting District Climate Policy Commitments - The Company supports the District's climate and clean energy goals and has an important role to play in facilitating and accelerating the actions required to meet those goals (pg. 8 of Company Witness O'Donnell's Direct Testimony (Pepco A) filed in Formal Case No. 1176). The MYP facilitates timely implementation of strategic utility investments to enable economy-wide decarbonization. Timely recovery of the Company's investments will allow the Company to invest at the level and pace required to support a highly electrified and interactive system, which emphasizes the reliability and resiliency of the distribution system in order to advance the District's climate and clean energy goals. The MYP will fund projects that maintain reliability and resiliency, which are foundational components of a Climate Ready Grid. The distribution system needs to operate efficiently and effectively, especially with the growth in electrification that will be required to advance the District's decarbonization and clean energy goals. The investments in this MYP are fundamental to preparing the grid for customer adoption of electrification in the near-term and as conceived in District policy (pg. 10 of Company Witness O'Donnell's Direct Testimony (Pepco A) filed in Formal Case No. 1176.)

Capital Investments Supporting Resiliency Initiatives - the Company defines "resiliency" as the ability to withstand and recover from deliberate attacks, accidents, or naturally occurring threats or incidents. (pg. 8 of Company Witness Cantler's Direct Testimony (Pepco H) filed in Formal Case No. 1176). Investing in resiliency is important for our customer base because it helps the electrical grid withstand and quickly recover from various disturbances such as natural disasters or physical and/or cyberattacks. Additionally, a reliable and resilient grid will set a foundation for increased adoption of distributed energy resources and accommodating initiatives to address and mitigate the effects of climate change, such as beneficial electrification (pg. 5 of Company Witness Cantler's Direct Testimony (Pepco H) filed in Formal Case No. 1176).

Capital Investments Supporting Reliability Initiatives - It is these investments that will continue to enable the following: future decarbonization goals to be achieved; further improvements to be made to reliability and resiliency that are foundational in supporting a pathway towards a climate-ready grid; as well as maintenance of a distribution system that operates both efficiently and effectively. Moreover, such investments will allow for opportunities to expand, to plan and to prepare for exciting new opportunities on the horizon, and to financially support things like the growth of beneficial electrification in the District of Columbia. (pg. 6 of Company Witness Cantler's Direct Testimony (Pepco H) filed in Formal Case No. 1176).

| | | \$'s in '000s | | PROJECT DESCRIPTION | DISTRICT and/or FEDERAL POLICY | Label |
|------------|---|---------------|---------|--|--|----------------|
| Filing ITN | Filing ITN Name | 2025B | 2026B | | | |
| | | | | <p>*Originally proposed in the Company's Climate Solutions Plan (CSP) 5-Year Action Plan. The implementation of an ADMS platform enables the distribution system to adapt and transform in support of changing customer needs and the market shifts anticipated by grid modernization. The ADMS program drives the standardization of business processes and the convergence of multiple, utility specific systems on a common platform for distribution operations. The benefits of this integration include improved reliability, resiliency and efficiencies. The project will also improve communications during storm events, and leverage analytics to improve IT system performance during high-volume transaction events (i.e., storms).</p> | <p>PUBLIC LAW NO. 117-58, the Infrastructure Investment and Jobs Act ("IIJA") *The Company included this project for submission in its application for consideration for IIA funding. Also advances the District's renewable energy supply goals, per D.C. Law 22-257 - CleanEnergy DC Omnibus Amendment Act of 2018 - District has goal of 100% of the District's energy supply come from Tier 1 renewable energy by 2032 and 15% of the Renewable Energy Portfolio Standard to be from local solar by 2041, as well as the Clean Energy DC 2.0 goal to reduce peak demand by 50% by 2030.</p> | Climate Policy |
| 61976 | 61976: Advanced Distribution Management System Implementation (Pepco) | \$3,646 | \$4,388 | Improves communication during storm events, and leverages analytics to improve IT system performance during high-volume transaction events such as storms. Limits data quality issues with current GIS model. Will also have better network connectivity required for ADMS compatibility. | | |
| 62068 | 62068: Geographic Information System (GIS) Core (Pepco) | \$1,862 | \$87 | New Jersey Avenue Substation feeders 14786, 14787, and 14788 have a number of overloaded fused laterals that are paper insulated lead cables (PILC) and need to be replaced. If not addressed, overloaded fused laterals will put additional stress to distribution assets and increase the potential for failure. Bringing overloaded fused laterals under the recommended loading limitation will prolong the life of expensive underground infrastructure and provide additional capacity for customer loads as well as distributed energy resources. (*For additional information on the New Jersey Avenue Reliability Initiative (also referred to as the NaMa Neighborhood Performance Enhancement project), please refer to pg. 137-138 of the Company's 2025 Annual Consolidated Report (ACR) filed in PEPACR2025-05-6.) | | |
| 62161 | 62161: New Jersey Ave Reliability Initiative | \$2,416 | \$0 | | | Reliability |
| 63208 | 63208: Pepco Alabama Ave. Sub 136 Feeder 15166 Battery Fiber/Telecom | \$1,042 | \$42 | | | |
| 63429 | 63429: Pepco DC -ITE Air Circuit Breakers | \$84 | \$0 | Initiative to replace and refurbish ITE Air Circuit Breakers at 32 substations that have mechanically seized up and worn/aged. | | Resiliency |
| 63503 | 63503: Pepco FEP - Physical Security - Potomac River | \$1,989 | \$5,321 | This project is part of a long-term strategy to upgrade the physical security installations at critical substations and facilities to meet Eelon Facility Enhancement Project (FEP) security. Specifically at the Company's Sub. C. (*For additional context/information on the Company's Facilities Enhancement Program (FEP), please refer to pg. 48 of Company Witness Cantler's Direct Testimony (Pepco H) filed in Formal Case No. 1176.) | | Resiliency |
| 63518 | 63518: Pepco FEP - Physical Security - Alabama Avenue | \$37 | \$445 | This project is part of a long-term strategy to upgrade the physical security installations at critical substations and facilities to meet Eelon Facility Enhancement Project (FEP) security. Specifically at the Company's Sub. 136. (*For additional context/information on the Company's Facilities Enhancement Program (FEP), please refer to pg. 48 of Company Witness Cantler's Direct Testimony (Pepco H) filed in Formal Case No. 1176.) | | Resiliency |
| 63521 | 63521: Pepco FEP - Physical Security - Ft. Stocum | \$7 | \$395 | This project is part of a long-term strategy to upgrade the physical security installations at critical substations and facilities to meet Eelon Facility Enhancement Project (FEP) security. Specifically at the Company's Sub. 190. (*For additional context/information on the Company's Facilities Enhancement Program (FEP), please refer to pg. 48 of Company Witness Cantler's Direct Testimony (Pepco H) filed in Formal Case No. 1176.) | | Resiliency |
| 63628 | 63628: Substation Infrastructure | \$454 | \$643 | Replace aged and deteriorated substation infrastructure before they cause a problem to existing equipment leading to unplanned outages. Substations identified with building, structural and civil deficiencies based on inspection. Existing substation infrastructure is deteriorating and will soon pose a risk to reliability if not replaced. | | Reliability |
| 63632 | 63632: Storm Water Retention Credit | \$492 | \$185 | Installation of stormwater management systems at DC substations that do not have adequate drainage at the site, limiting access to stations during storm and flood events. | | Resiliency |
| 63643 | 63643: Pepco Drainage and Driveway Remediation | \$61 | \$265 | Replacement of aging infrastructure that can lead to collapsing drainage and aging driveways to help mitigate crew safety and environmental risks. | | Resiliency |
| 63645 | 63645: Pepco - US SCADA Interrupter Install/Replace | \$1,206 | \$1,222 | Will allow for greater visibility to the real time status of underground switches on the distribution system as well as offer remote capability for remote operation and automatic fault isolation and restoration. Will help improve SAIFI, SAIDI and CAIDI index on underground feeders that currently have no means for automatic sectionalization or remote operation. | | Reliability |
| 63680 | 63680: Pepco DC: Buzzard 230/34kV Substation | \$3,218 | \$0 | Installation of new 230/34kV Substation which would install a 230/34kV transformer, a bus section 34kV GIS switchgear, and two (2) 230kV breakers. Without this installation the current configuration does not account for much resiliency during an outage so event occurring in what is a newly developing area. | | Resiliency |
| 63711 | 63711: Pepco 69kV Planned Corrective Maintenance | \$260 | \$250 | Corrective maintenance is required to be performed on 69kV lines to maintain the reliability of those lines. | | Reliability |
| 63926 | 63926: Double Wood Pole Removals | \$1,000 | \$1,000 | Per DDOT requirements, removal of double wood poles after all remaining attachments have been removed. | | Reliability |
| 64120 | 64120: Dist-Station Service Transformer Replacement Buckets | \$276 | \$220 | Program to replace aging station service transformers. Without replacement there is a risk of losing service to substations with no communications to OCC and no line protection. | | Reliability |
| 64195 | 64195: Pepco Champlain Rebuild - 13 kV Champlain Load Transfers | \$241 | \$0 | This project is integral part of a large scale family of projects to enhance the resiliency of the 230kV network, improve reliability by replacing aging infrastructure and provide additional capacity. | | Reliability |
| 64355 | 64355: Pepco DC: Roof Replacements Distribution | \$934 | \$305 | Replacement/repair of various substation roofs in order avoid equipment and structural damage. | | Resiliency |
| 64357 | 64357: Pepco DC: Sub Ventilation Distribution | \$529 | \$240 | Replacement of aging HVAC systems in substations so as to maintain proper temperature controlled environments for both equipment and Company personnel onsite. | | Resiliency |
| 64365 | 64365: Pepco DC: Sub Imprv. & add. Distribution | \$2,261 | \$4,013 | Necessary upgrades of substation infrastructure and equipment to help mitigate safety risks, including fire prevention as well as necessary structural upgrades. | | Resiliency |
| 65194 | 65194: Harvard Rebuild - 13 kV Harvard Re-Load Pepco | \$3,889 | \$0 | Harvard Substation was originally constructed in the 1920's and is configured in a non-standard way which could lead to longer restoration times for failures experienced inside the substation. | | Reliability |
| 65450 | 65450: Utility of the Future Digital Program | \$469 | \$469 | Replacement of two (2) of the (4) existing 69kV/13kV, 42 MVA transformers at Ft. Stocum Sub. | | Resiliency |
| 65544 | 65544: Pepco DC Fort Stocum, Sub. 190, Replace Two (2) out of four (4) existing | \$169 | \$244 | Proactive replacement of a transformer at Sub. 124 along with related auxiliary equipment. | | Resiliency |
| 65555 | 65555: Pepco DC-OIST-22nd Street, Sub. 124 T4 | \$2,561 | \$0 | Replace directional relays on high and low side of distribution transformers. These directional relays are one of the top causes of bus interruptions in the Pepco region. | | Reliability |
| 65582 | 65582: Pepco DC Directional Overcurrent Relays | \$395 | \$1,119 | | | Reliability |
| 66001 | 66001: EU Analytics Customer Functional Releases (Pepco) | \$293 | \$29 | | | |
| 66016 | 66016: EU Analytics Grid Functional Releases (Pepco) | \$418 | \$408 | | | |
| 66111 | 66111: Pepco DC: Dist Flood Mitigation | \$77 | \$425 | Flood mitigation to avoid losing substation infrastructure and to help prevent water damage to protection, automation and control equipment as well as HVAC and AC station service. | | Resiliency |
| 66272 | 66272: Geographic Information System (GIS) Data Quality (Pepco) | \$175 | \$0 | This project is aimed at developing a series of enterprise capabilities that will support data quality improvement across the enterprise and require a number of coordinated activities over a sustained period of time to establish and achieve a level of data quality that can support Eelon's real time transformation. | | Reliability |
| 67259 | 67259: Pepco Termination Replacement Program - 69 kV | \$1 | \$2,880 | 69kV underground cable terminations to be proactively replaced that are past their design life. Replacement will reduce the likelihood of a failure resulting in cable damage and more extensive repairs needed. | | Reliability |
| 67461 | 67461: IT Equipment Refresh (Pepco) | \$4,224 | \$4,620 | | | |
| 67869 | 67869: Pepco Forest Pave | \$2,000 | \$0 | | | |
| 68153 | 68153: Disconnect Switch Replacements | \$2,075 | \$365 | Project to replace distribution switches in various substations as identified through the use of equipment condition assessments. Inoperable switches prevent operations from performing necessary switching activities in response to planned an unplanned outages, potentially delaying restoration times. | | Resiliency |
| 68165 | 68165: Circuit Breaker - DC Dist | \$2,834 | \$1,431 | This project is to install Beckwith controllers and remote ebridge radios for distribution voltage regulators in the Pepco DC service territory to facilitate two-way communication and remote control of the regulators to/from the control room. This will help reduce system losses and ensure voltage profiles across the system remain within guidelines set forth by regional tariffs and service delivery standards. | | Reliability |
| 68612 | 68612: Pepco DC L S4 T1 Replacement | \$85 | \$84 | Replacement of T2 transformer at L Street Sub. to help mitigate reliability risk in the downtown area. | | Reliability |
| 68613 | 68613: Pepco DC L S4 T2 Replacement | \$83 | \$84 | Replacement of T3 transformer at L Street Sub. to help mitigate reliability risk in the downtown area. | | Resiliency |
| 68614 | 68614: Pepco DC L S4 T3 Replacement | \$88 | \$95 | Replacement of T4 transformer at L Street Sub. to help mitigate reliability risk in the downtown area. | | Resiliency |
| 68615 | 68615: Pepco DC L S4 T4 Replacement | \$94 | \$95 | Replacement of T5 transformer at L Street Sub. to help mitigate reliability risk in the downtown area. | | Resiliency |
| 68678 | 68678: L St Rebuild Distribution Work | \$645 | \$1,600 | (*Part of the Company's Downtown Resupply Project) Project is needed to facilitate the rebuild of the L Street Substation. Twelve (12) distribution feeders must be transferred from the old switchgear to the new switchgear. (*For additional information on intended customer benefits resulting from the Company's Downtown Resupply project, please refer to pg. 16 of Witness Cantler's Rebuttal Testimony (Pepco 4H) as filed in Formal Case No. 1176.) | | Resiliency |
| 68756 | 68756: Pepco Dist 22nd St. Switchgear replacement (DC) | \$2,751 | \$1,162 | Replacement of 13kV switchgear equipment which is no longer supported by manufacturer for maintenance and repair. | | Resiliency |
| 68761 | 68761: Pepco Dist DC Surge Arrester Replacement - DC - Distribution | \$178 | \$165 | Replacement of surge arresters that have aged and deteriorated which help mitigate faults on the system. | | Resiliency |
| 68762 | 68762: Pepco Dist DC - 9th Street T1 Replacement | \$360 | \$0 | Replacement of T1 transformer at 9th Street Substation that has very high maintenance costs and pose reliability concerns due to substation configuration. | | Resiliency |
| 68808 | 68808: Pepco Morgantown #27 Replacement | \$0 | \$122 | Replacement of T2 transformer at Morgantown Substation in MD. | | Resiliency |
| 68855 | 68855: Tree Wire/Spacer Cable Installation | \$1,241 | \$610 | Feeder improvement and hardening with insulated primary wire is required to mitigate major outages contributing to customer interruptions from temporary tree branch contacts. This program will help reduce the SAIFI value for the feeder and overall system performance. | | Reliability |
| 68861 | 68861: Crossarm Replacements | \$58 | \$55 | Proactive replacement of deteriorating crossarms to reduce outages specifically from crossarm failures. | | Reliability |
| 68911 | 68911: Pepco Community Solar Distribution Line/Sub | \$31 | \$39 | Customer requested work driven to connect new customers and provide heavy ups to existing customers interested in community solar. | <p>D.C. Law 22-257 - CleanEnergy DC Omnibus Amendment Act of 2018 - District has goal of 100% of the District's energy supply come from Tier 1 renewable energy by 2032 and 15% of the Renewable Energy Portfolio Standard to be from local solar by 2041. *Supports Greenhouse Gas Emission Reductions est. through the Climate Commitment Amendment Act of 2022 (24-176)</p> | Climate Policy |

| | | | | | | | |
|-------|--|----------|----------|--|---|---|----------------|
| | | | | | Telecom upgrades to support interconnection of community solar projects with the electric distribution system. | D.C. Law 22-257 - CleanEnergy DC Omnibus Amendment Act of 2018 - District has goal of 100% of the District's energy supply come from Tier 1 renewable energy by 2032 and 15% of the Renewable Energy Portfolio Standard to be from local solar by 2041. *Supports Greenhouse Gas Emission Reductions est. through the Climate Commitment Amendment Act of 2022 (24-176) | |
| 68912 | 68912: Pepco Community Solar Telecomm Line/Sub | \$6 | \$12 | | Identify and install fuses on feeder laterals that are not protected by a fuse. Protecting feeder laterals with fuses will isolate the customer outages to a fused section when fault is initiated from the fused lateral section. | | Climate Policy |
| 68920 | 68920: Unfused Lateral Program Pepco | \$58 | \$0 | | | | Reliability |
| | | | | | Substation upgrades to support interconnection of community solar projects with the electric distribution system. | D.C. Law 22-257 - CleanEnergy DC Omnibus Amendment Act of 2018 - District has goal of 100% of the District's energy supply come from Tier 1 renewable energy by 2032 and 15% of the Renewable Energy Portfolio Standard to be from local solar by 2041. *Supports Greenhouse Gas Emission Reductions est. through the Climate Commitment Amendment Act of 2022 (24-176) | Climate Policy |
| 68929 | 68929: Pepco Community Solar Transmission Line or Sub | \$2 | \$2 | | | | |
| 68933 | 68933: Pepco Large Customer Interconnections Distribution Line/Sub | \$3 | \$17 | | | | |
| 68934 | 68934: Pepco Large Customer Interconnections Transmission Line/Sub | \$19 | \$0 | | | | |
| 68936 | 68936: Pepco Large Customer Interconnections Telecomm Line/Sub | \$44 | \$89 | | | | |
| 69296 | 69296: Pepco DC Pivots 14 | \$3,417 | \$0 | | Replacement for the T4 transformer to help mitigate reliability risks. | | Resiliency |
| 69285 | 69285: PH LPS Upgrade (Pepco) | \$0 | \$273 | | | | |
| 69338 | 69338: EU Land Mobile Radio (LMR) Implementation (Pepco) | \$7,435 | \$9,618 | | Installation of the Motorola Land Mobile Radio system to provide voice functionality across Exelon Utility service territories to crews during emergency situations. A consolidated system should also provide for optimized maintenance costs and performance. | | Reliability |
| 69342 | 69342: TOU Pilot (Pepco) | \$1,382 | \$0 | | | | |
| 69372 | 69372: Pepco Emergent Radio & Controller Replacement | \$950 | \$87 | | Replacement of failed radio and control devices. Proper functioning of the communication and control equipment are needed for the system to operate properly reducing customer interruptions as well as the safety of crews. | | Reliability |
| | | | | | A current Exelon Utilities initiative set to electrify the Exelon Fleet of vehicles. Currently the facilities infrastructure is not equipped to support the high number of additional charging stations required. As a result additional charging stations will need to be installed across all facilities locations. | Per the Transportation Electrification Program (as part of D.C. Law 22-257 - CleanEnergy DC Omnibus Amendment Act of 2018) - 100% of public buses, public fleets, private fleets of more than 50 vehicles, and taxi's and limousines are to be zero emission by 2045. *Supports the District's Electrification Roadmap & Restrictions on purchases of fossil fuel-burning vehicles and appliances by District Government est. through the Climate Commitment Amendment Act of 2022 (24-176) | Climate Policy |
| 69724 | 69724: Pepco Facilities Fleet Vehicles Electrification Project | \$835 | \$0 | | | | |
| 70060 | 70060: 13.8kV Swgr Replacement - Pepco DC (UDSPRDBK) | \$2,059 | \$2,98 | | Replacement of switchgear that have reached the end of its useful life to mitigate risk of customer outages from misoperation of aging equipment. (*Part of the Company's Downtown Resupply Project) Project is needed to facilitate the rebuild of the F Street Substation. Fourteen (14) distribution feeders must be transferred from the F Street Substation to the L Street Substation to de-energize F Street prior to the start of construction. (*For additional information on intended customer benefits resulting from the Company's Downtown Resupply project, please refer to pg. 16 of Witness Cantler's Rebuttal Testimony (Pepco 4H) as filed in Formal Case No. 1176.) | | Resiliency |
| 70096 | 70096: 13kV Distribution Cutovers "T" St to "L" St | \$4,466 | \$0 | | Improves reliability of 4kV substations by providing the Control Center with monitoring and control of substation transformers and feeder breakers, improving chances of identifying operational issues early and remotely operating equipment to avoid outages and expedite restoration times in the event of an outage. | | Resiliency |
| 70187 | 70187: 4kV Substation Automation - DC (UDSPRDBH) | \$448 | \$43 | | Certain 69kV supplies are in need of refurbishments to improve resiliency and to avoid loss to substations during damaging storm events. Will rebuild 69kV overhead infrastructure on resilient poles built to the most recent transmission standards. | | Reliability |
| 70242 | 70242: 69kV Feeder Rebuild - 69001 (Richie) | \$19 | \$0 | | This project is to retire an aging Anacostia 4kV substation and its supply feeders from Buzzard Point as part of Pepco's long term plan to convert 4kV assets to 13kV. (*For additional information on the Anacostia Substation 4kV to 13kV Conversion project, please refer to pg. 68-69 of the Company's 2025 Annual Consolidated Report (ACR) filed in PEPACR2025-01-6.) | | Reliability |
| 70439 | 70439: Anacostia: Convert 4 to 13kV Dist Line | \$907 | \$0 | | Installation of animal guards at substations. Without these guards in place, animals can get into company equipment and cause customer outages as well as damage equipment. Guards are needed to mitigate animal cause outages and to improve customer reliability. | | Reliability |
| 70442 | 70442: Animal Guards in Dist Subs: Pepco DC (UDSPRDBH) | \$32 | \$33 | | Replacement of batteries that have exceeded their useful life and are showing signs of degradation (i.e., cracked cells, high resistances and failure to hold charge). | | Reliability |
| 70602 | 70602: Batt & Chgr Replacement Distri. Subs - DC (UDSPRDBED) | \$778 | \$791 | | Replacement of transformer at the Belts Mill Substation. | | Resiliency |
| 70752 | 70752: Belts Mill Transformer #11 Replacement (UDSPRDBAM15) | \$364 | \$997 | | Analyze and identify underground residential distribution (URD) neighborhoods experiencing multiple cable failures and replace URD infrastructure nearing end of life. | | Resiliency |
| 70897 | 70897: Pepco DC Cable | \$85 | \$602 | | | | Reliability |
| 71110 | 71110: Communication Work: Data Network | \$127 | \$121 | | | | |
| 71119 | 71119: Comprehensive Feeder Improvements | \$61 | \$0 | | These infrastructure improvements are needed to improve system reliability. Comprehensive feeder remediation work is required to augment the poorest performing feeder remediation program. Failure to do so will decrease the overall system reliability and pose risk of meeting the reliability standards set forth by the District of Columbia Public Service Commission. | | Reliability |
| 71213 | 71213: DC Distributed RTU HMI Computer Replacement (UDSPRDBCR1) | \$368 | \$0 | | Replacement of substation HMI computers (both hardware and software) which have failed due to harsh environmental conditions and age. Without functioning station HMI operators, technicians lose a central point for monitoring and controlling substation equipment. | | Reliability |
| 71223 | 71223: Facility Relocations (Non-Highway) (UDLPCS3W) | \$301 | \$327 | | | | |
| 71411 | 71411: Pepco Distribution Feeder Load Relief - Capital | \$1,484 | \$1,379 | | Replacement of U-Type bushings that are susceptible to industry known problems and that can lead to unplanned outages through equipment failure. | | Reliability |
| 71418 | 71418: Dist Sub Bushing Replacement: Pepco DC (UDSPRDBFV) | \$66 | \$67 | | Project is to cover the costs of emergencies that may arise due to the failure of Substation Equipment and unforeseen events. | | Reliability |
| 71427 | 71427: Pepco Distribution Substation Capital | \$1,841 | \$1,576 | | Replacement of cathodic protection system designed to prevent corrosion, which can result in leaks on the system. | | Reliability |
| 71440 | 71440: HPSF System Cathodic Protection Program | \$814 | \$1,180 | | Proactively planned program to replace distribution poles found to be defective, at the end of life, and/or otherwise in need of replacement based on routine overhead inspections through the course of routine work. | | Reliability |
| 71448 | 71448: Distribution Pole Replacements | \$241 | \$262 | | Implementation of the OneMSD System. This system offers a platform solution to digitize all field work activities and enable mutual assistance which will drive operational efficiencies with field time reporting, especially during storm or other major incidents. | | Reliability |
| 71558 | 71558: Mobile Dispatch/Mapping (Pepco) | \$761 | \$2 | | Replacement of overhead equipment (i.e., poles, crossarms, conductors, overhead and padmounted transformers, reclosers, and switches) which can fail unexpectedly due to weather, animal and/or foreign contact as well as overload which can lead to service outages. | | Reliability |
| 71605 | 71605: Pepco Emergency Restoration Overhead | \$3,544 | \$3,800 | | Parts of the underground distribution system can fail unexpectedly due to various reasons leading to service outage to customers. | | Reliability |
| 71612 | 71612: Pepco Emergency Restoration Underground | \$23,550 | \$23,348 | | Network transformers and/or protectors can fail unexpectedly due such things as mechanical damage due to frequent operations, water damage, or manufacturing defects which leads to service outages. | | Reliability |
| 71615 | 71615: Network Transformers and Protectors Emergency Replacements | \$3,695 | \$3,811 | | (*Part of the Company's Downtown Resupply Project) Increase the firm capacity from 82 MVA to 210 MVA by rebuilding the F Street Substation. Net 120 MVA resupply with 69kV from the new Champlain Substation which will be used to transfer F Street Substation loads over to F Street Substation in an effort to retire the L Street Substation. (*For additional information on intended customer benefits resulting from the Company's Downtown Resupply project, please refer to pg. 16 of Witness Cantler's Rebuttal Testimony (Pepco 4H) as filed in Formal Case No. 1176.) | | Reliability |
| 71631 | 71631: F St Sub Rebuild (UDSPLM717A) | \$779 | \$1,470 | | | | Reliability |
| 71705 | 71705: Forestville Fuel Island | \$1,212 | \$0 | | | | |
| 71721 | 71721: Ft Lincoln Reliability Initiative | \$290 | \$0 | | The Ft. Lincoln area has shown diminishing reliability performance over the years and does not have an effective back up feeder to restore many of the commercial and residential customers quickly. Current service to the Ft. Lincoln area is also heavily vegetated with non-standard feeder configuration. (*For additional information on the Ft. Lincoln Reliability Initiative, please refer to pg. 138-139 of the Company's 2025 Annual Consolidated Report (ACR) filed in PEPACR2025-01-6.) | | Reliability |
| 71870 | 71870: Harvard 4kV Conversion | \$1 | \$2 | | Converting 4kV load to 13kV at the Harvard Substation. The existing conduit and cables are very old and upgrades of this system are being proposed to eliminate potential reliability concerns proactively. (*For additional information on upgrades to Harvard Substation No. 13, please refer to pg. 21-22 of the Company's 2025 Annual Consolidated Report (ACR) filed in PEPACR2025-01-6.) | | Reliability |
| 71913 | 71913: Firewall Refresh (Pepco) | \$2,708 | \$2,500 | | Necessary upgrades to the Company's firewall system which are fundamental components required to prevent cybersecurity events and keep distribution monitoring and control systems secure. (*For additional information on how IT projects like this safeguard against cybersecurity attacks and are beneficial to customers, please refer to pg. 45-47 of Company Witness Cantler's Direct Testimony (Pepco H) filed in Formal Case No. 1176.) | | Resiliency |
| 72002 | 72002: Install 3 69kV Feeders from Sligo - Linden 69kV Line | \$545 | \$0 | | This project is required to meet load growth requirements in the White Flint area of Montgomery County and address reliability issues on the Belts Mill Road Sub. The scope of work includes installing three underground 69kV feeders from Sligo Sub. 9 to Linden Sub. 15b in two 8-way duct banks to resupply Linden Sub. from Takoma Sub. 27 via Sligo Sub. 9. | | Reliability |
| 72040 | 72040: Pepco ACR/SFS Control Install/Replace | \$1 | \$0 | | Project implemented to incorporate breakers and reclosers into ASR schemes. Without ASR, a breaker or recloser lockout could result in downstream customers experiencing a sustained outage. | | Reliability |
| 72065 | 72065: Install Smart Relays & Replace RTU's | \$885 | \$127 | | Install Smart Relays and Replace RTU's at Pepco Substations. (*Part of the Company's Downtown Resupply Project) Refurbish and upgrade existing equipment at L Street Substation including switchgear and transformers in anticipation of eventually retiring the L Street Substation. (*For additional information on intended customer benefits resulting from the Company's Downtown Resupply project, please refer to pg. 16 of Witness Cantler's Rebuttal Testimony (Pepco 4H) as filed in Formal Case No. 1176.) | | Reliability |
| 72137 | 72137: L St Sub Capacity Expansion Work | \$11,423 | \$13,770 | | Install three (3) underground 69kV feeders from Sligo Substation to Linden Substation in two 8-way duct banks to resupply Linden Substation from Takoma Substation via Sligo Substation. This project will help alleviate reliability issues on the Belts Mill Road Substation. | | Reliability |
| 72200 | 72200: Linden Substation Install 69kV Term Equip for Resupply from Takoma (UDSPLND1) | \$1,874 | \$0 | | Program is designed to address deficiencies in the system to improve the pocket of customers experiencing multiple interruptions. | | Reliability |
| 72251 | 72251: MOO / CEMI Remediation | \$1,180 | \$1,788 | | Proactively replace and update distribution system deficiencies such as weather damaged and/or near end of life conductors, poles, and transformers on an as needed basis to help prevent frequent outages. | | Reliability |
| 72268 | 72268: Miscellaneous Reliability Improvements | \$1,257 | \$2,028 | | | | |
| 72315 | 72315: Highway Relocation (UDLPCHOM) | \$2,880 | \$2,970 | | | | |
| 72355 | 72355: Meter Equipment | \$2,726 | \$2,787 | | | | |
| 72359 | 72359: Meter Installations | \$2,550 | \$2,604 | | | | |
| 72527 | 72527: Mt Vernon Sq Sub: Extend 4 Distribution Fdrs - Relieve S052 | \$255 | \$0 | | Improve reliability of 10th Street Substation distribution feeders by reducing the length of the feeders and the amount of customers on them. | | Reliability |

| | | | | | | |
|-------|---|----------|----------|--|---|-------------|
| | | | | | This project contains the fiber optic improvements necessary as part of the Mt. Vernon Square substation work to establish a new 230KV/13KV substation. Fiber optic upgrades and communication terminal equipment are required to support the substation. Upgrades will ensure the proper 230KV line protection and proper communication circuit back to the control center for proper monitoring for operations. | |
| 72528 | 72528: Mt Vernon Sq Sub: Extend Fiber | \$230 | \$0 | | | Reliability |
| 72529 | 72529: Mt Vernon Sq Sub: Extend LVAC | \$255 | \$0 | | | |
| 72681 | 72681: Smart Grid Infrastructure (Pepco) | \$2,779 | \$2,782 | | | Resiliency |
| 72746 | 72746: Pepco - Network RMS - Line | \$3,756 | \$3,763 | | | Reliability |
| 72850 | 72850: O Street (Sub 2) 41' (D5PHD8AD10) | \$486 | \$269 | | | Resiliency |
| 72851 | 72851: Pepco O Street (Sub 2) 27' (D5PHD8AD10) | \$0 | \$219 | | | Resiliency |
| 72936 | 72936: Smart Grid / Smart Meter Emerging Project Pool | \$396 | \$200 | | | |
| 72978 | 72978: PILC Replacement Program | \$1,680 | \$2,352 | | | Resiliency |
| 72997 | 72997: Padmount Transformer Replacements | \$293 | \$302 | | | Reliability |
| 73032 | 73032: Pepco Damaged Equipment Replacements | \$66 | \$67 | | | Reliability |
| 73039 | 73039: Pepco Deteriorated Cap Bank Replacement | \$1 | \$1 | | | Reliability |
| 73052 | 73052: Pepco Substation Ventilation | \$1,577 | \$96 | | | Resiliency |
| 73074 | 73074: Vehicle Radio Installations | \$46 | \$47 | | | |
| 73078 | 73078: Communication Tower Infrastructure (Pepco) | \$1,023 | \$1,225 | | | Reliability |
| 73096 | 73096: Office Furniture | \$200 | \$213 | | | |
| 73098 | 73098: Security Systems & Equipment | \$470 | \$379 | | | Resiliency |
| 73179 | 73179: Planned Rubber/Lead Secondary Replacement | \$71 | \$1,252 | | | Reliability |
| 73250 | 73250: Priority Feeder Improvements | \$1,781 | \$3,582 | | | Reliability |
| 73302 | 73302: SSN Mesh Network | \$3,753 | \$2,943 | | | Resiliency |
| 73332 | 73332: Recloser Installations (ACR) | \$82 | \$125 | | | Reliability |
| 73356 | 73356: Relay at Betty Mill Road Sub for White Flint Sub | \$227 | \$0 | | | |
| 73357 | 73357: Relay at Kensington for White Flint | \$227 | \$0 | | | |
| 73358 | 73358: Relay at Parkview Drive Sub for White Flint Substation | \$227 | \$0 | | | |
| 73359 | 73359: Relay at Rockville for White Flint Substation | \$169 | \$0 | | | |
| 73368 | 73368: Champlain Bypass | \$2,675 | \$0 | | | Reliability |
| 73372 | 73372: Replace Eng Generators Distribution Substation | \$389 | \$0 | | | Resiliency |
| 73463 | 73463: Retirements for Downtown Resupply 34KV and 69KV | \$4,487 | \$4,559 | | | |
| 73507 | 73507: Smart Grid Infrastructure (Pepco) | \$157 | \$162 | | | Reliability |
| 73651 | 73651: TripSaver Installations | \$0 | \$0 | | | Reliability |
| 73657 | 73657: Siger: Replace 34KV Circuit with 69KV Circuit (UDLPLSG2) | \$0 | \$2,801 | | | |
| 73880 | 73880: Tools (UDTPCMIR10X) | \$1,908 | \$1,968 | | | |
| 73902 | 73902: Transformer Load Management (TLM) Pepco | \$369 | \$367 | | | Reliability |
| 74033 | 74033: Van Ness Switchgear Replacement (Dist Line) | \$666 | \$419 | | | Reliability |
| 74121 | 74121: White Flint Sub: Construct New Supply Lines (UDLPLGV3) | \$21,852 | \$0 | | | Reliability |
| 74122 | 74122: Fiber Optic Builds (Pepco) | \$1,003 | \$804 | | | Reliability |
| 74250 | 74250: A&G Pool - Pepco | \$2 | \$1,099 | | | |
| 74268 | 74268: Pepco Customer Care Center POOL Project | \$20 | \$20 | | | |
| 74310 | 74310: Pepco Electric Real Time POOL Project | \$33 | \$33 | | | |
| 74315 | 74315: Pepco Project and Work Mgmt POOL Project | \$223 | \$222 | | | |
| 74319 | 74319: Pepco Workforce Mobile Tech POOL Project | \$80 | \$83 | | | |
| 74331 | 74331: Corporate System Equipment Lifecycle Replacement | \$1,555 | \$1,613 | | | |
| 74350 | 74350: Pepco Fire Protection Distribution | \$9,886 | \$9,923 | | | Resiliency |
| 74374 | 74374: High-Pressure Fluid-Filled (HPFF) System Cathodic Protection Program | \$321 | \$928 | | | Reliability |
| 74376 | 74376: 69KV MOD Switch Replacements | \$2,087 | \$3,301 | | | Reliability |
| 74923 | 74923: Pepco New Jersey T2 Replacement | \$661 | \$522 | | | Resiliency |
| 75092 | 75092: New Business Residential | \$16,813 | \$14,718 | | | |
| 75095 | 75095: Narrow Band Network Commercial | \$9,766 | \$10,862 | | | |
| 75097 | 75097: New Business Commercial | \$6,893 | \$12,493 | | | |
| 75200 | 75200: Pepco Billable Damage Claims | \$500 | \$515 | | | |
| 75264 | 75264: EU Geographic Information System (GIS) GDVA Implementation (Pepco) | \$70 | \$0 | | | |
| 75282 | 75282: Project Apollo | \$10,289 | \$1,129 | | | |
| 75383 | 75383: Pepco Distribution Smart Fault Sensors | \$66 | \$63 | | | Reliability |
| 75998 | 75998: Pepco 69KV IGS Gateway Replacement Program | \$955 | \$1,527 | | | Reliability |
| 76365 | 76365: Pepco Streetcar Project - Distribution | \$1,790 | \$243 | | | |
| 76648 | 76648: Pepco ONS Replacement (Pepco) | \$726 | \$0 | | | Reliability |
| 76660 | 76660: Communication Tower Replacement (Pepco) | \$15,147 | \$5,210 | | | Reliability |
| 76935 | 76935: Pepco Distribution F60 Relay Replacements | \$0 | \$500 | | | Reliability |
| 77041 | 77041: Network Transformers and Protectors Planned Replacements | \$65 | \$2,388 | | | Reliability |
| 77049 | 77049: Porcelain Cutout Replacements | \$0 | \$0 | | | Reliability |
| 77201 | 77201: Distribution Overhead Planned P30/P40 replacements | \$173 | \$181 | | | Reliability |
| 77204 | 77204: Distribution Underground Planned P30/P40 replacements | \$611 | \$640 | | | Reliability |
| 77321 | 77321: Pepco 69KV Reliability Projects | \$591 | \$1,244 | | | Reliability |
| 77329 | 77329: Pepco Fuse Box Replacements | \$23 | \$276 | | | Reliability |
| 77472 | 77472: Seamless Moves (PHI) (Pepco) | \$8 | \$8 | | | |
| 77475 | 77475: Pepco 69KV Emergency Restoration | \$1,897 | \$2,002 | | | Reliability |
| 77531 | 77531: Pepco K Street NW Facilities Relocation - DDOT project | \$3,277 | \$0 | | | |
| 77925 | 77925: EU Customer Hardening & Resiliency (Pepco) | \$785 | \$705 | | | Resiliency |
| 78003 | 78003: Health - AMI Head End Lifecycle Upgrade 2026 - PHI (Pepco) | \$0 | \$131 | | | |
| 78041 | 78041: MBV / LBN Programmatic Funding | \$0 | \$1,496 | | | |
| 78084 | 78084: NERC CIP AssurX Upgrade-Replacement (Pepco) | \$0 | \$237 | | | |
| 78094 | 78094: EU EMS Upgrade (Pepco) | \$1,949 | \$1,309 | | | Reliability |

| | | | | | | | |
|-------|---|----------|----------|--|--|---|----------------|
| | | | | | | <p>*Originally included in the Company's Climate Solutions Plan 5-Year Action Plan. Integration of the Outage Reporting and Analytics (ORA) platform from the legacy Outage Management System (OMS) to ADMS to further support the Company's ability to run operational and reliability outage reporting during and after storm events. (*For more information on ADMS's enablement of supporting Distributed Energy Resource Management System (DERMS) capabilities, please refer to pg. 22 of Witness Cantler's Direct Testimony (Peppo H) filed in Formal Case No. 1176.)</p> <p>Supports the enablement of ADMS which would help advance the District's renewable energy supply goals as noted above, as well as the Clean Energy DC 2.0's goal to reduce peak demand by 50% by 2030.</p> | Climate Policy |
| 78116 | 78116: EU Outage Reporting and Analytics ADMS Integration (Peppo) | \$0 | \$565 | | | | |
| 78154 | 78154: NERC CIP Virtualization (Peppo) | \$98 | \$0 | | | | |
| | | | | | | <p>Task Force Storm initiatives focused on legacy system improvements as ADMS will replace much of the Company's Outage Management System's capability beginning in 2025.</p> | |
| 78195 | 78195: ADMS impacts of Task Force Storm Roll-up (Peppo) | \$0 | \$94 | | | | Climate Policy |
| | | | | | | <p>Design and implement a new work & asset management platform to replace the current software nearing end-of-life which will not be supported by the vendor and cannot be patched to protect from emerging cyber threats. Without this replacement there is an increased risk of failure and cyberattacks could compromise systems needed to maintain reliable operations.</p> | Reliability |
| 78306 | 78306: EU - Enterprise Asset Management 2.0 - Asset Suite 8 Replacement Project (Peppo) | \$6,736 | \$6,309 | | | | Reliability |
| 78903 | 78903: EU Customer Flight Path: Outage Peppo | \$624 | \$629 | | | | Reliability |
| 79027 | 79027: PHI CIS 360 Enhancements Peppo | \$153 | \$286 | | | | |
| 79055 | 79055: Control Center UPS 1 Battery replacement | \$0 | \$134 | | | | |
| 79067 | 79067: Forestville Roof Warehouse building | \$791 | \$0 | | | | |
| 79069 | 79069: Forestville Emergency Generators Install | \$0 | \$813 | | | | |
| 79139 | 79139: Post-Deployment AMI Comm Meter to Pole | \$648 | \$610 | | | | |
| 79177 | 79177: Limited Income Discount Rate (Peppo) | \$1,286 | \$0 | | | | |
| 79181 | 79181: (PHI) SAP / MDM IEE Upgrade | \$9,363 | \$5,750 | | | | |
| 79258 | 79258: EU AI Chat Enhancements (Peppo) | \$208 | \$0 | | | | |
| 79264 | 79264: EU Customer Flight Path Program (Peppo) | \$2,091 | \$2,648 | | | | |
| 79267 | 79267: EU Customer Flight Path: LCS Program (Peppo) | \$382 | \$0 | | | | |
| 79302 | 79302: Peppo Benning 69kV - 4 EPR Feeders | \$1,730 | \$48 | | | <p>Project designed to reroute the EPR getaways of four (4) 69kV feeders at the existing Benning Substation to accommodate the new locations of the GIS bays.</p> | Reliability |
| 79523 | 79523: Peppo Northeast Line Relay Replacement 69kV | \$49 | \$12 | | | <p>Replace existing time relays that are deteriorated and obsolete and are susceptible to false tripping and general reliability concerns.</p> | Reliability |
| 79551 | 79551: Peppo Benning GIS Telecom 69kV | \$274 | \$0 | | | <p>Replace equipment with new hardware which will continue to receive vendor support. Refreshing equipment ensures continued vendor support which decreases cyber security risk.</p> | Resiliency |
| 80147 | 80147: BSC Security Projects | \$149 | \$137 | | | | |
| | | | | | | <p>(*Part of the Company's Downtown Resupply Project) This project involves the replacement of the 69kV underground supply feeders from F Street to Georgetown. The proposed work resupplies three substations from a single set of higher capacity solid dielectric cables in two new 8-ways from Buzzard to F Street. This will allow the retirement of eleven (11) self-contained cables identified as high priority for replacement. (*For additional information on intended customer benefits resulting from the Company's Downtown Resupply project, please refer to pg. 16 of Witness Cantler's Rebuttal Testimony (Peppo 4H) as filed in Formal Case No. 1176.)</p> | Reliability |
| 80425 | 80425: Peppo F Street to Georgetown | \$0 | \$612 | | | <p>(*Part of the Company's Downtown Resupply Project) This project is needed to replace the 34kV underground supply feeders currently supplying L Street to increase capacity and address aging infrastructure. The proposed work resupplies L Street Substation from higher capacity solid dielectric cables into two (2) new 8-ways from Champlain Substation and allows for the retirement of the 34kV feeders from Buzzard Point. Will be needed to refect the new F Street Substation and increase the capacity to be able to eventually retire L Street Substation. (*For additional information on intended customer benefits resulting from the Company's Downtown Resupply project, please refer to pg. 16 of Witness Cantler's Rebuttal Testimony (Peppo 4H) as filed in Formal Case No. 1176.)</p> | Reliability |
| 80427 | 80427: Peppo Champlain to L Street 69kV | \$11,819 | \$22,490 | | | | Reliability |
| 80826 | 80826: Peppo Alabama Ave Sub 136 - 3 Feeder Extension | \$4,411 | \$7,631 | | | | |
| 81461 | 81461: Peppo OMA C/S Pumping Plant Upgrades | \$245 | \$1,083 | | | | |
| 82054 | 82054: Peppo Norbeck Pumping Plant Upgrades | \$1,003 | \$0 | | | | |
| 82055 | 82055: Peppo Long Wood Pumping Plant Upgrades | \$68 | \$1,147 | | | | |
| 82322 | 82322: Peppo DC: G St 4kV East A/B Electrical | \$2,050 | \$102 | | | | Reliability |
| 82357 | 82357: Peppo DC: G St 4kV South Section 6 | \$411 | \$0 | | | | Reliability |
| 82366 | 82366: Peppo DC: G St 4kV North Section 1 | \$1,004 | \$0 | | | | Reliability |
| 82370 | 82370: Peppo DC: G St 4kV West A/B Electrical | \$1,564 | \$613 | | | | Reliability |
| 82378 | 82378: Peppo DC: G St 4kV North Section 2 | \$6,196 | \$0 | | | <p>These projects are required to convert the 4kV system to 13kV at the G Street Substation #28 that has had a significant amount of reliability challenges including several extended outages. Restoration efforts have been difficult and longer in duration due to antiquated parts at the substation. This project is required to address aging infrastructure for the purpose of eliminating potential reliability concerns proactively. (*For additional information on the G Street 4kV to 13kV Conversion Project, please refer to pgs. 69-70 of the Company's 2025 Annual Consolidated Report filed in PEPACR2025-01-E).</p> | Reliability |
| 82382 | 82382: Peppo DC: G St 4kV North Section 3 | \$6,632 | \$208 | | | | Reliability |
| 82387 | 82387: Peppo DC: G St 4kV Supply Electrical | \$431 | \$0 | | | | Reliability |
| 82392 | 82392: Peppo DC: G St 4kV 6A/B Electrical | \$60 | \$0 | | | | Reliability |
| 82395 | 82395: Peppo DC: G St 4kV Electrical Trunk Cable | \$2,217 | \$603 | | | | Reliability |
| 82408 | 82408: Peppo DC: G St 4kV Electrical 1A/B | \$6 | \$1,361 | | | | Reliability |
| 82409 | 82409: Peppo DC: G St 4kV 2A/B Electrical | \$63 | \$718 | | | | Reliability |
| 82410 | 82410: Peppo DC: G St 4kV 4A/B Electrical | \$488 | \$1,091 | | | | Reliability |
| 82414 | 82414: Peppo DC: G St 4kV 3A/B Electrical | \$908 | \$978 | | | | Reliability |
| 82416 | 82416: Peppo DC: G St 4kV 5A/B Electrical | \$6 | \$1,590 | | | | Reliability |
| | | | | | | <p>D.C. Law 22-257 - CleanEnergy DC Omnibus Amendment Act of 2018 - District has goal of 100% of the District's energy supply come from Tier 1 renewable energy by 2032 and 15% of the Renewable Energy Portfolio Standard to be from local solar by 2041. *Supports Greenhouse Gas Emission Reductions (24-176)</p> | Climate Policy |
| 83122 | 83122: Community Solar Automation - SAP (PEPCO) | \$162 | \$171 | | | | |
| 83329 | 83329: HEALTH- Telecom Security Lifecycle Demand (Peppo) - Cap | \$3,986 | \$1,454 | | | | |
| 83347 | 83347: EUN Refresh (Peppo) - Cap | \$956 | \$342 | | | | |
| | | | | | | <p>*Supports the enablement of ADMS which would help advance the District's renewable energy supply goals as noted above. D.C. Law 22-257 - CleanEnergy DC Omnibus Amendment Act of 2018 - District has goal of 100% of the District's energy supply come from Tier 1 renewable energy by 2032 and 15% of the Renewable Energy Portfolio Standard to be from local solar by 2041, as well as the Clean Energy DC 2.0's goal to reduce peak demand by 50% by 2030.</p> | Climate Policy |
| 83462 | 83462: EU TOA and ADMS Integration (Peppo) - Cap | \$0 | \$33 | | | | |
| 83578 | 83578: CRM Enhancements (Peppo) | \$302 | \$718 | | | | |
| 83643 | 83643: HEALTH - EU Analytics DAP Cloud Hardening (Peppo) | \$152 | \$152 | | | | |
| 83736 | 83736: Digital & Self-Service Platform Enhancements (Web, Mobile, IVR, AI) Peppo | \$451 | \$515 | | | | |
| 83845 | 83845: PHI EU Cascade Upgrade (Peppo) | \$0 | \$239 | | | | |
| | | | | | | <p>Phase 2 of IT hardening and remediation efforts. Exelon Utilities suffered performance bottlenecks and failure-points within our multi-OpCo IT environment which compromised key system performance during high-usage driven by storms. The 2020-2022 project completed actions to assess application risks and improve system storm resiliency. Phase 2 efforts extend this risk analysis and storm hardening efforts.</p> | Reliability |
| 83917 | 83917: EU Storm Critical Systems - (IT Hardening and Remediation Phase 2 (Peppo) | \$240 | \$0 | | | | |
| 84095 | 84095: EU T&S OMS Upgrade / Replacement Peppo | \$70 | \$0 | | | | |
| 84151 | 84151: PHI SAP Enhancements Peppo | \$0 | \$787 | | | | |
| 84395 | 84395: EU Analytics Customer Functional Releases 2 Peppo | \$0 | \$330 | | | | |
| 84409 | 84409: Safety, Human Performance & Environmental WAM Digital Platform Peppo | \$0 | \$165 | | | | |
| 84426 | 84426: EU Analytics Advanced Metering Infrastructure Functional Release (Peppo) | \$197 | \$203 | | | | |
| 84504 | 84504: Oracle Cloud Service (OCS) Integration - Peppo | \$0 | \$758 | | | | |
| 84507 | 84507: Property Manager Portal (Peppo) | \$65 | \$0 | | | | |
| 84534 | 84534: HEALTH - EU Analytics Data Quality Implementation & Monitoring - Peppo | \$336 | \$0 | | | | |
| 84637 | 84637: Utilities Infrastructure Transformation Program (PEPCO) | \$0 | \$91 | | | | |
| 84727 | 84727: Peppo - Network Base Case and N-1 Corrective Actions Program | \$1,486 | \$1,543 | | | <p>Establishing secondary cables to address any base case N-1 Corrective Actions that were identified during the Capacity Planning 2-year cycle network studies.</p> | Resiliency |
| 85616 | 85616: Recloser Inspection & Battery Replacement | \$218 | \$209 | | | | |
| 85723 | 85723: Peppo - Single Spot Network Fix | \$1,294 | \$1,577 | | | <p>Extending a second network supply by installing a second transformer at approximately twenty (20) locations to support N-1 design criteria.</p> | Resiliency |
| 85819 | 85819: EU New Business Portal - Peppo | \$880 | \$885 | | | | |
| 85923 | 85923: Peppo - DA Regulator Install | \$117 | \$160 | | | <p>The installation of Beckwith controllers and remote eBridge radios is needed to reduce system losses and improve the capacitor maintenance process.</p> | Reliability |
| 85933 | 85933: Peppo - DA Capacitor Install | \$91 | \$36 | | | <p>Install facilities that may include capacitor banks, controllers and other distribution facilities. Ensure all capacitors within the Peppo DC region have remote communication capability.</p> | Reliability |
| 86313 | 86313: Communication Tower Replacement IT (PEPCO) - Capital | \$4,447 | \$2,868 | | | | |
| 86354 | 86354: ADMS Splug License Renewal (Peppo) - Cap | \$0 | \$293 | | | <p>Capital purchase of renewal licenses for the maintenance teams.</p> | Reliability |
| | | | | | | <p>The existing 4kV equipment in the National Mall Area has conduit and cables that all date from the 1950s and are at various stages of deterioration. This effort will bring all residential customers and highly-volatile critical customers to a more reliable system. (*For more information on the National Mall 4kV Conversion project, please refer to 70-71 of the Company's 2025 Annual Consolidated Report filed in Formal Case No. 1176.)</p> | Reliability |
| 86442 | 86442: Peppo DC National Mall 4kV Conversion | \$0 | \$5,652 | | | | |
| | | | | | | <p>Implementation of a new load forecasting tool that would effectively allow and take into account the impact of DER penetration on the distribution system.</p> | |
| 87484 | 87484: DER and Load Forecasting System - PEPCO | \$426 | \$0 | | | | |
| 87559 | 87559: PEPCO DC Dist Buzzard Point T12 Spare Transformer Purchase | \$1,466 | \$309 | | | <p>Purchase of a spare transformer at the Buzzard Point Substation.</p> | Climate Policy |
| 87560 | 87560: PEPCO DC Dist Buzzard Point T13 Spare Transformer Purchase | \$1,466 | \$308 | | | <p>Purchase of a spare transformer at the Buzzard Point Substation.</p> | |
| 87641 | 87641: Peppo MD 3/C Cable Installation | \$6,348 | \$0 | | | <p>Replace existing HPFF cables from Parklawn to White Flint with new 3/C XLPE cables utilizing existing steel pipe conduit to eliminate junction box connection with other feeders.</p> | Reliability |
| 87685 | 87685: Peppo OT Security Governance General - Cap | \$2,489 | \$1,282 | | | | |
| 87700 | 87700: EU Nestle - PEPCO | \$11 | \$0 | | | | |
| 88060 | 88060: Private LTE Cores & Initial Cell Sites - PEPCO | \$712 | \$2,135 | | | | |
| 88120 | 88120: PEPCO DC DIST BUZZARD POINT T12 REPLACEMENT | \$1,568 | \$0 | | | <p>Replacement of the T12 transformer at the Buzzard Point Substation.</p> | Resiliency |
| 88124 | 88124: PEPCO DC DIST BUZZARD POINT T13 REPLACEMENT | \$1,568 | \$0 | | | <p>Replacement of the T13 transformer at the Buzzard Point Substation.</p> | Resiliency |

| | | | | | |
|--|---|-----------|-----------|--|--|
| 94233 | 94233: Pepco E&S El Dist Cap Cost Pool | \$0 | \$568 | | |
| 188334 | 188334: PEPCO D&B Benning | \$1,295 | \$0 | | |
| 188335 | 188335: PEPCO D&B Bethesda Control Center | \$1,240 | \$0 | | |
| 188336 | 188336: PEPCO D&B Rockville Service Center | \$2,791 | \$0 | | |
| 188559 | 188559: PEPCO DC NB Commercial Large Projects | \$3,626 | \$3,730 | | |
| 188560 | 188560: PEPCO DC NB Commercial Medium and Small Projects | \$30,687 | \$24,017 | | |
| 188562 | 188562: PEPCO DC Residential Small and Medium Projects | \$8,249 | \$8,594 | | |
| 188569 | 188569: PEPCO D&B Forestville | \$2,038 | \$0 | | |
| 188647 | 188647: Pepco DC NB EV Projects | \$644 | \$666 | | |
| 188684 | 188684: Refresh HW for Security and Platform Management Apps (Pepco) | \$422 | \$425 | | |
| 188764 | 188764: EU-Splunk-Capital-Request-Distribution(PH)(PEPCO) | \$0 | \$70 | | |
| 188774 | 188774: Splunk SW Refresh (Pepco) | \$0 | \$78 | | |
| 188780 | 188780: CyberArk SW Refresh (Pepco) | \$0 | \$60 | | |
| 188819 | 188819: PH SAP MDM IEE Hardening 2.0 (PEPCO) | \$0 | \$53 | | |
| 188827 | 188827: PH DA Data Concentrator Replacement (PEPCO) | \$431 | \$0 | | |
| 188848 | 188848: EU Infrastructure Health Update - Enterprise Asset Management (EAM) (PEPCO) | \$34 | \$0 | | |
| 188853 | 188853: Transmission and Comm Towers - Alden (ComEd/PH)(PEPCO) | \$91 | \$0 | | |
| 189009 | 189009: PEPCO Belts Mill Transformer #11 Replacement | \$833 | \$4,676 | | |
| 189183 | 189183: EU - Middleware Stabilization - TIBCO Replatforming (PEPCO) | \$333 | \$0 | | |
| 189205 | 189205: PEPCO MD Georgia Ave Hwy Relocation | \$3,761 | \$638 | | |
| 189400 | 189400: PEPCO Benning Bldg 32 Paving | \$245 | \$0 | | |
| 189402 | 189402: PEPCO Control Center FCU Unit Replacements | \$378 | \$0 | | |
| 189404 | 189404: PEPCO Control Center Pneumatic Replacement | \$0 | \$639 | | |
| 189408 | 189408: PEPCO Forestville VAV in the Call Center | \$453 | \$0 | | |
| 189409 | 189409: PEPCO Rockville Main Building Roof | \$796 | \$0 | | |
| 189410 | 189410: PEPCO Rockville VIM Electrical Panels | \$227 | \$0 | | |
| 189638 | 189638: EU Work Force Management (WFM) Upgrade (Pepco) | \$178 | \$0 | | |
| 189693 | 189693: DER Strategy FERC 2222: DERA Online Portals (Pepco) | \$442 | \$199 | | |
| 189704 | 189704: DER Data Model (Pepco) | \$169 | \$228 | | |
| 189708 | 189708: Utilities Project Portfolio Management Enhancement (uPPM) (Pepco) | \$0 | \$181 | | |
| 189716 | 189716: EU Infrastructure Health Update - Asset Suite 8 (OS Upgrade) (Pepco) | \$0 | \$82 | | |
| 189725 | 189725: DER Strategy FERC 2222: DERA Workflow Tool (Pepco) | \$265 | \$16 | | |
| 189733 | 189733: GIS Datamart Integration to LoadSEER (Pepco) | \$0 | \$217 | | |
| 189736 | 189736: SAP Billing - Alden (Pepco) | \$288 | \$0 | | |
| 189740 | 189740: Facility Rating (LOAD) Modifications to comply with FERC 881 Regulation (Pepco) | \$40 | \$0 | | |
| 189745 | 189745: Unibot 5 Year License Renewal 2026-2030 (Pepco) | \$0 | \$443 | | |
| 189803 | 189803: Pepco Net Energy Metering | \$4,331 | \$4,490 | | |
| 190018 | 190018: Motorola Core Security Project (PEPCO) | \$61 | \$0 | | |
| 190034 | 190034: PEPCO DC: G St 4kV Conversion Program REC 2 Part 2 12th St | \$1,132 | \$0 | | |
| 190079 | 190079: PH Progress & Percent Billing Automation (Pepco) | \$1,305 | \$0 | | |
| 190156 | 190156: PEPCO eKey Upgrade to CyberLock Gen 2 | \$23 | \$0 | | |
| 190271 | 190271: Iron MV-90 Lifecycle Upgrades (BGE, PEPCO, PH)(PEPCO) | \$0 | \$146 | | |
| 190277 | 190277: Customer Facing Technology Advancement (PEPCO) | \$464 | \$41 | | |
| 190329 | 190329: CP2024: EU - Middleware Stabilization - Informatica Upgrade (PEPCO) | \$272 | \$144 | | |
| 190335 | 190335: Generative AI & Corporate Functional Releases (PEPCO) | \$312 | \$408 | | |
| 190342 | 190342: Analytics Databricks Platform (PEPCO) | \$70 | \$42 | | |
| 190358 | 190358: Accelerate Enterprise Data Governance (PEPCO) | \$133 | \$282 | | |
| 190365 | 190365: DAP Cloud Modernization for Smart Energy Services (PEPCO) | \$0 | \$710 | | |
| 190380 | 190380: EU IT Storm System Preparedness (PEPCO) | \$0 | \$162 | | |
| 190391 | 190391: PH Planned Fiber Replacement - PEPCO | \$6,457 | \$3,273 | | |
| 190405 | 190405: DAP Cloud Modernization: Reporting & Data Transformation - Phase 1 (PEPCO) | \$146 | \$0 | | |
| 190412 | 190412: GDVA DR Environment Upgrade (PEPCO) | \$22 | \$0 | | |
| 190422 | 190422: Smart Inverter Interconnection and Verification Process (PEPCO) | \$0 | \$124 | | |
| 190423 | 190423: Transmission Control Dashboard (PEPCO) | \$0 | \$654 | | |
| 190432 | 190432: PH Ample HW & SW Upgrade (PEPCO) | \$576 | \$0 | | |
| Grand Total - Pepco Capital Expenditures 2025-2026 | | \$453,537 | \$362,924 | | |
| Raw Labels | | 2025B | 2026B | | |
| Climate Policy | | 10,316 | 10,559 | | |
| Resiliency | | 62,115 | 48,833 | | |
| Reliability | | 174,350 | 152,595 | | |
| Total Capex Supporting DC Climate Goals | | \$246,780 | \$211,987 | | |

Support for customer's private property charging stations by building out feeder and conduit structure.

*Supports the District's Electrification Roadmap & Restrictions on purchases of fossil fuel-burning vehicles and appliances by District Government est. through the Climate Commitment Amendment Act of 2022 (24-176)

Capital purchase for Splunk application licenses to maintain security and environmental monitoring. If licenses are not purchased, loss of monitoring capabilities would be immediate and put the EU Distribution systems at risk. Also, operational alarming going through Splunk would leave control rooms and support teams unable to respond to events.

Necessary upgrade of Operating System (OS) and Software prior to going out of support.

Necessary upgrade CyberArk Software and Operating system.

Data Concentrator bridges SCADA telemetry between DA devices and ADMS which can help to avoid truck rolls to reclosers in the event of SCADA loss.

Replacement of the T11 transformer at the Belts Mill Substation.

This project focuses on the stand-up of a front-end portal to allow Distributed Energy Resource Aggregators (DERAs) to submit applications, receive statuses, provide information about specific DERs, and receive customer information with the utility in a more automated way. *The Federal Energy Regulatory Commission (FERC) through FERC Order 2222 has directed Regional Transmission Organizations and Independent System Operators (RTOs/ISOs), including the PJM Interconnection (PJM), to remove barriers to the participation of distributed energy resource (DER) aggregations in their respective wholesale electricity markets.

D.C. Law 22-257 - CleanEnergy DC Omnibus Amendment Act of 2018 - District has goal of 100% of the District's energy supply come from Tier 1 renewable energy by 2032 and 15% of the Renewable Energy Portfolio Standard to be from local solar by 2041, as well as the Clean Energy DC 2.0's goal to reduce peak demand by 50% by 2030.

Identify and develop the a future DER data model. This automation and build-out of a DER data model will provide Exelon the ability to allow critical DER data to flow into key systems needed to study and manage DERs.

D.C. Law 22-257 - CleanEnergy DC Omnibus Amendment Act of 2018 - District has goal of 100% of the District's energy supply come from Tier 1 renewable energy by 2032 and 15% of the Renewable Energy Portfolio Standard to be from local solar by 2041, as well as the Clean Energy DC 2.0's goal to reduce peak demand by 50% by 2030.

The Federal Energy Regulatory Commission (FERC), through FERC Order 2222, has directed utilities to allow distributed energy resources to participate in the wholesale energy market through aggregators by 2026. A workflow management tool is needed to ensure compliance with the 60-day registration review timeline. The participants will enter the Distributed Energy Resources (DER) aggregation registration process workflow management tool through a customer entry portal.

D.C. Law 22-257 - CleanEnergy DC Omnibus Amendment Act of 2018 - District has goal of 100% of the District's energy supply come from Tier 1 renewable energy by 2032 and 15% of the Renewable Energy Portfolio Standard to be from local solar by 2041, as well as the Clean Energy DC 2.0's goal to reduce peak demand by 50% by 2030.

EU GIS Datamart is the system of record for asset hierarchy (geographic configuration), attribute details like zone, asset info and spatial information. This information is pivotal for LoadSEER to be able to accurately forecast (short and long term) Load and Generation on the grid including electrification and the impact of DER.

D.C. Law 22-257 - CleanEnergy DC Omnibus Amendment Act of 2018 - District has goal of 100% of the District's energy supply come from Tier 1 renewable energy by 2032 and 15% of the Renewable Energy Portfolio Standard to be from local solar by 2041, as well as the Clean Energy DC 2.0's goal to reduce peak demand by 50% by 2030.

This project is for the capital construction from interconnection applications under 250 kW on radial circuits that require additional infrastructure support.

D.C. Law 22-257 - CleanEnergy DC Omnibus Amendment Act of 2018 - District has goal of 100% of the District's energy supply come from Tier 1 renewable energy by 2032 and 15% of the Renewable Energy Portfolio Standard to be from local solar by 2041, as well as the Clean Energy DC 2.0's goal to reduce peak demand by 50% by 2030.

This project will transfer the load of one 13kV feeder and two 4kV feeders located at Southwest Sub 18 and G Street Sub 7 and 28. Transferring the Buzzard Point Sta. "B" West LVAC Network Group Feeders to Waterfront LVAC Network Group Feeders and extend outgoing Southwest Sub 18 feeders to 12th & Pennsylvania Ave., SE, establishing the third feeder for "G" Street Sub.

The proposed project will perform risk analyses and implement improvements to storm critical systems.

Hybrid / Technical - Fiber Optic Cable used in the Communications and Power Spaces has a typical lifespan of 20-25 years. A number of these cables are within this period and fiber outages are starting to spike in those cables which are now requiring replacement.

Upgrades to the current Intelliconnect Interconnection Application portal to capture smart inverter settings. *New compliance measures introduced by MD Regulators requiring all smart inverters to be IEEE 1547-2018 compliant.

D.C. Law 22-257 - CleanEnergy DC Omnibus Amendment Act of 2018 - District has goal of 100% of the District's energy supply come from Tier 1 renewable energy by 2032 and 15% of the Renewable Energy Portfolio Standard to be from local solar by 2041.

This project will improve situational awareness with visualization screen(s) to better understand the health of the Operations Center and all systems that are running the operations at any point in time.

Upgrade of the Ample software from version 6 to version 7 to support additional functionality for the line sensors, increases reliability of the Ample software by increasing server redundancy, and resolves issue of Ample version 6 reaching end of life for Sentinel support.

EXHIBIT 5

Pepco DC Billing Determinants Forecast Update

The billing determinants forecast for this update was developed in late 2024, approximately two years after the creation of the FC1176 Pepco DC MYP forecast. Key differences arise from the inclusion of additional years of observed billing determinants (actuals through August 2024) and updated projections for load drivers (e.g., economic factors, electric vehicles, solar adoption, etc.). Notably, the FC1176 Pepco DC MYP forecasts were generated during the latter stages of the post-COVID recovery period, a period characterized by more substantial changes and uncertainty in billing determinants and their drivers.

For this update, the Company has provided billing determinants covering the 2025 – 2026 period facilitating comparisons between two forecasts while allowing observed billing determinants from 2023–2024 to inform the evaluation process.

From the year-over-year growth perspective (Table 1), Pepco DC sales will decline (0.7%) over the 2025-2026 period driven by continued adoption of energy efficiency (decreasing sales) partially offset by customer and electric vehicle growth (increasing sales). Customers will grow 1.7% over the 2025-2026 period driven by the Residential class (due to household formation). Billed demand is projected to decline (1.1%) over the 2025-2026 period due to continuation of historical trends and impacts of energy efficiency.

Table 1: 2025-2026 Year-Over Year Growth

| 2025-2026 Year-over-Year Growth (Updated forecast) | | | | |
|--|------|-------|-------|-------|
| Year | Res | SC | LC | Total |
| Sales | 1.6% | -3.5% | -1.4% | -0.7% |
| Customers | 1.8% | 0.1% | 0.3% | 1.7% |
| Billed Demand | N/A | -1.8% | -1.1% | -1.1% |

Pepco DC Billing Determinants Forecast Update Comparison to FC1176 MYP Forecast

Below is the summary of changes in billing determinants (sales, customers, billed demand) based on the updated forecast versus FC1176 Pepco DC MYP forecast for the 2025-2026 period.

Sales

Between 2025 and 2026, total sales are projected to be, on average, 1.1% higher than the FC1176 Pepco DC MYP forecast (Table 2). This increase is driven by higher forecasted Commercial sales, partially offset by lower Residential sales. The Residential sales forecast is expected to be, on average, (2.4%) below the FC1176 Pepco DC MYP forecast. This is due to lower levels of households leading to lower customer levels and sales trends in the historical observations since FC1176 Pepco DC MYP forecasts.

Small Commercial sales are forecasted to be, on average, 2.6% higher during 2025-2026. This increase is primarily driven by lower EE savings expectations and an increase in forecasted EV charging.

Large Commercial sales are projected to be, on average, 2.6% higher from 2025-2026. This increase is due to the addition of commercial EV load to the forecast and sales trends in the historical observations since the FC1176 Pepco DC MYP forecasts.

Table 2: Sales Forecast Comparison

| Sales Variances to MYP FC1176 (Revenue Level Classes) | | | | | |
|---|-------|-------|------|------|-------|
| Year | Type | Res | SC | LC | Total |
| 2024 | Obs | -7.0% | 2.8% | 3.6% | -0.2% |
| 2025 | Frcst | -3.2% | 3.2% | 2.3% | 0.8% |
| 2026 | Frcst | -1.7% | 2.1% | 2.9% | 1.4% |

Customers

The Company's customer levels are forecasted to be, on average, (0.2%) lower between 2025 and 2026 compared to the FC1176 Pepco DC MYP forecast (Table 3). This decrease is primarily driven by lower Residential customer levels due to lower household formation and lower historical customer observations. Commercial class customers are approximately, on average, 2.3% higher driven by higher historical levels.

Table 3: Customer Forecast Comparison

| Customer Variances to MYP FC1176 (Revenue Level Classes) | | | | | |
|--|-------|-------|------|------|-------|
| Year | Type | Res | SC | LC | Total |
| 2024 | Obs | -0.6% | 1.3% | 2.3% | -0.5% |
| 2025 | Frcst | -0.4% | 2.0% | 2.5% | -0.2% |
| 2026 | Frcst | -0.4% | 2.5% | 2.4% | -0.2% |

Billed Demand

The Company's billed demand forecasts show increases across classes (Table 4), primarily driven by higher sales projections (sales are a key model input for the Company's demand forecasts) and recent historical levels.

Table 4: Billed Demand Forecast Comparison

| Demand Variances to MYP FC1176 (Revenue Level Classes) | | | | |
|--|-------|------|------|-------|
| Year | Type | SC | LC | Total |
| 2024 | Obs | 0.6% | 2.5% | 2.3% |
| 2025 | Frcst | 1.3% | 2.0% | 1.9% |
| 2026 | Frcst | 1.2% | 2.5% | 2.4% |

Billed Sales are in MWh
Billed Demand is in MW
Customers represent count of contracts

Tariff Class (Short Label):

Res (Includes RAD)
RAD
MMA
GSND
GS3A
GSLV
TN
TEMP
GT3A
GT3B
MGTLV
GTLV
SL
SL Unmetered
TS
RT

Tariff Class:

Residential Svc
Residential Svc - RAD
Master Metered Account
GS Non-Demand, Unmetered GS Non Demand
GS-Primary Svc
GS-Low Voltage
Telecommunications Network Svc
Temporary or Supplementary Svc
Time Meter GS-Primary Svc
Time Meter GS-High Voltage
Time Meter Med GS-Low Voltage
Time Meter GS-Low Voltage
Metered Street Lights
Unmetered Street Lighting
Traffic Signal SVC
Rapid Transit Svc

Revenue Class:

Residential
Residential
Residential
Small Commercial
Small Commercial
Small Commercial
Small Commercial
Small Commercial
Large Commercial
Large Commercial
Large Commercial
Large Commercial
Street Light
Street Light
Street Light
Rapid Transit

Exhibit 5
2025 LRP 2.0 Pepco DC Billing Determinants Forecast

| x" | Month | Res | MMA | GSND | GS3A | GSLV | TN | TEMP | GT3A | GT3B | MGTLV | GTLV | SL | SL Unmetered | TS | RT | Res(withoutMMA) | MMA | SC | LC | SL | RT | Total |
|------|-------|---------|--------|--------|------|--------|-----|-------|---------|--------|---------|---------|----|--------------|-----|--------|-----------------|-----------|-----------|------------|----------|-----------|--------------|
| 2025 | 1 | 237,407 | 16,869 | 22,967 | 59 | 43,110 | 227 | 1,651 | 143,610 | 14,660 | 245,896 | 140,985 | 15 | 8,273 | 890 | 26,252 | 237,406.96 | 16,868.72 | 68,013.88 | 545,150.84 | 9,178.26 | 26,252.33 | 902,870.99 |
| 2025 | 2 | 226,733 | 15,038 | 22,517 | 40 | 41,021 | 227 | 1,432 | 132,334 | 15,060 | 235,397 | 133,171 | 13 | 8,084 | 890 | 27,369 | 226,733.48 | 15,028.36 | 65,237.95 | 515,911.91 | 8,987.59 | 27,368.54 | 859,267.83 |
| 2025 | 3 | 190,571 | 14,375 | 19,945 | 40 | 36,882 | 205 | 1,421 | 147,202 | 14,439 | 217,661 | 125,430 | 12 | 6,750 | 804 | 23,887 | 190,571.22 | 14,375.34 | 58,493.09 | 504,732.39 | 7,566.63 | 23,886.95 | 799,625.62 |
| 2025 | 4 | 154,736 | 14,543 | 17,862 | 49 | 34,476 | 228 | 1,503 | 135,315 | 15,462 | 209,999 | 120,704 | 12 | 6,683 | 890 | 24,684 | 154,735.56 | 14,543.03 | 54,117.88 | 481,480.18 | 7,585.36 | 24,683.74 | 737,145.75 |
| 2025 | 5 | 132,774 | 13,853 | 17,113 | 47 | 33,708 | 220 | 1,427 | 154,573 | 15,656 | 208,001 | 115,755 | 10 | 5,705 | 862 | 25,870 | 132,774.41 | 13,852.96 | 52,514.96 | 493,985.02 | 6,577.30 | 25,869.68 | 725,574.33 |
| 2025 | 6 | 184,298 | 22,528 | 19,100 | 74 | 41,090 | 228 | 1,547 | 159,634 | 14,520 | 241,588 | 128,740 | 10 | 5,300 | 890 | 24,593 | 184,298.22 | 22,527.60 | 62,038.53 | 544,482.65 | 6,201.07 | 24,593.26 | 844,141.33 |
| 2025 | 7 | 247,408 | 28,191 | 20,822 | 82 | 46,600 | 220 | 1,483 | 182,875 | 16,641 | 261,315 | 138,586 | 10 | 4,676 | 857 | 29,369 | 247,408.42 | 28,191.31 | 69,207.63 | 599,416.76 | 5,543.57 | 29,368.78 | 979,136.47 |
| 2025 | 8 | 259,595 | 30,721 | 20,856 | 78 | 46,633 | 228 | 1,421 | 204,819 | 15,571 | 256,356 | 141,911 | 9 | 5,033 | 886 | 29,983 | 259,594.99 | 30,720.79 | 69,215.60 | 618,656.16 | 5,927.82 | 29,983.19 | 1,014,098.55 |
| 2025 | 9 | 228,524 | 28,067 | 20,219 | 83 | 45,275 | 229 | 1,546 | 184,615 | 15,586 | 260,807 | 134,234 | 11 | 5,583 | 886 | 29,115 | 228,524.43 | 28,066.70 | 67,352.39 | 595,241.92 | 6,479.03 | 29,114.79 | 954,779.26 |
| 2025 | 10 | 155,875 | 20,234 | 17,150 | 45 | 34,682 | 220 | 1,359 | 166,296 | 14,697 | 208,777 | 119,910 | 10 | 6,193 | 857 | 31,801 | 155,875.03 | 20,233.83 | 53,456.71 | 509,679.43 | 7,060.34 | 31,800.73 | 778,106.07 |
| 2025 | 11 | 150,110 | 14,837 | 15,775 | 52 | 33,878 | 228 | 1,541 | 140,747 | 14,064 | 212,516 | 118,620 | 11 | 7,139 | 886 | 27,805 | 150,109.52 | 14,836.57 | 51,473.29 | 485,948.34 | 8,035.43 | 27,805.14 | 738,208.29 |
| 2025 | 12 | 181,556 | 14,361 | 18,351 | 39 | 34,959 | 220 | 1,425 | 137,772 | 15,745 | 211,526 | 124,022 | 12 | 7,524 | 862 | 25,258 | 181,555.51 | 14,361.24 | 54,994.42 | 489,064.82 | 8,397.43 | 25,257.70 | 775,611.12 |
| 2026 | 1 | 242,483 | 16,820 | 21,733 | 55 | 41,972 | 227 | 1,603 | 139,252 | 14,645 | 245,850 | 138,884 | 13 | 8,273 | 890 | 26,252 | 242,483.04 | 16,819.96 | 65,590.30 | 538,632.45 | 9,176.30 | 26,252.33 | 898,954.38 |
| 2026 | 2 | 231,623 | 14,967 | 21,394 | 36 | 39,888 | 227 | 1,400 | 127,710 | 15,047 | 235,310 | 131,106 | 12 | 8,084 | 890 | 27,369 | 231,623.14 | 14,966.57 | 62,945.80 | 509,172.49 | 8,985.79 | 27,368.54 | 855,062.33 |
| 2026 | 3 | 194,678 | 14,287 | 18,904 | 36 | 35,723 | 205 | 1,398 | 142,620 | 14,417 | 217,438 | 123,460 | 11 | 6,750 | 804 | 23,887 | 194,677.85 | 14,287.25 | 56,265.66 | 497,935.17 | 7,564.99 | 23,886.95 | 794,617.87 |
| 2026 | 4 | 158,025 | 14,445 | 16,802 | 45 | 33,295 | 228 | 1,486 | 130,659 | 15,435 | 209,673 | 118,744 | 10 | 6,683 | 890 | 24,684 | 158,024.87 | 14,444.92 | 51,947.66 | 474,510.89 | 7,583.79 | 24,683.74 | 731,195.87 |
| 2026 | 5 | 135,534 | 13,759 | 16,215 | 44 | 32,523 | 220 | 1,414 | 149,914 | 15,629 | 207,612 | 113,824 | 9 | 5,705 | 862 | 25,870 | 135,534.42 | 13,758.56 | 50,415.78 | 486,978.86 | 6,575.87 | 25,869.68 | 719,133.17 |
| 2026 | 6 | 188,099 | 22,438 | 18,260 | 70 | 39,894 | 228 | 1,537 | 154,959 | 14,489 | 241,303 | 126,655 | 9 | 5,300 | 890 | 24,593 | 188,098.53 | 22,437.99 | 59,988.87 | 537,405.90 | 6,199.62 | 24,593.26 | 838,724.17 |
| 2026 | 7 | 251,963 | 28,034 | 20,044 | 79 | 45,349 | 220 | 1,475 | 178,214 | 16,612 | 260,974 | 136,321 | 9 | 4,676 | 857 | 29,369 | 251,963.27 | 28,033.67 | 67,167.35 | 592,120.59 | 5,542.13 | 29,368.78 | 974,195.79 |
| 2026 | 8 | 264,137 | 30,529 | 20,135 | 75 | 45,335 | 228 | 1,414 | 200,174 | 15,542 | 255,911 | 139,559 | 8 | 5,033 | 886 | 29,983 | 264,137.10 | 30,529.37 | 67,185.41 | 611,185.37 | 5,926.48 | 29,983.19 | 1,008,946.92 |
| 2026 | 9 | 232,213 | 27,850 | 19,560 | 79 | 43,552 | 229 | 1,541 | 180,002 | 15,565 | 260,243 | 131,907 | 9 | 5,583 | 886 | 29,115 | 232,212.90 | 27,850.34 | 65,361.86 | 587,716.67 | 6,477.51 | 29,114.79 | 948,734.07 |
| 2026 | 10 | 157,902 | 19,990 | 16,543 | 42 | 33,324 | 220 | 1,355 | 161,706 | 14,678 | 207,978 | 117,694 | 8 | 6,193 | 857 | 31,801 | 157,902.11 | 19,990.04 | 51,484.29 | 502,056.12 | 7,058.88 | 31,800.73 | 770,292.17 |
| 2026 | 11 | 151,786 | 14,538 | 15,219 | 49 | 32,493 | 228 | 1,537 | 136,185 | 14,051 | 211,634 | 116,376 | 9 | 7,139 | 886 | 27,805 | 151,786.33 | 14,537.94 | 49,524.42 | 478,245.98 | 8,033.83 | 27,805.14 | 729,933.64 |
| 2026 | 12 | 185,657 | 14,009 | 17,831 | 35 | 33,527 | 220 | 1,422 | 133,226 | 15,734 | 210,566 | 121,653 | 10 | 7,524 | 862 | 25,258 | 185,656.55 | 14,009.22 | 53,034.76 | 481,179.44 | 8,395.64 | 25,257.70 | 767,533.31 |

Exhibit 5
2025 LRP 2.0 Pepco DC Billing Determinants Forecast

| Year | Month | Res | MMA | GSNO | GS3A | GSLV | TN | TEMP | GT3A | GT3B | GTLV | MGLTV | SL | SL_Unmetered | TS | RT | Res (without MMA) | MMA | SC | LC | SL | RT | Total |
|------|-------|---------|--------|--------|------|-------|-----|------|------|------|------|-------|----|--------------|----|----|-------------------|-----------|-----------|----------|-------|-------|------------|
| #### | 1 | 322,353 | 51,817 | 18,976 | 6 | 4,269 | 538 | 260 | 154 | 1 | 353 | 3,576 | 21 | 6 | 3 | 94 | 322,353.00 | 51,817.00 | 24,049.00 | 4,084.00 | 30.00 | 94.00 | 402,427.00 |
| #### | 2 | 322,937 | 51,797 | 18,981 | 6 | 4,269 | 538 | 260 | 154 | 1 | 353 | 3,577 | 21 | 6 | 3 | 94 | 322,937.00 | 51,797.00 | 24,054.00 | 4,085.00 | 30.00 | 94.00 | 402,997.00 |
| #### | 3 | 323,531 | 51,777 | 18,986 | 6 | 4,269 | 538 | 261 | 154 | 1 | 354 | 3,578 | 21 | 6 | 3 | 94 | 323,531.00 | 51,777.00 | 24,060.00 | 4,087.00 | 30.00 | 94.00 | 403,579.00 |
| #### | 4 | 324,142 | 51,756 | 18,991 | 6 | 4,269 | 538 | 261 | 154 | 1 | 354 | 3,579 | 21 | 6 | 3 | 94 | 324,142.00 | 51,756.00 | 24,065.00 | 4,088.00 | 30.00 | 94.00 | 404,175.00 |
| #### | 5 | 324,763 | 51,736 | 18,995 | 6 | 4,269 | 538 | 261 | 154 | 1 | 355 | 3,580 | 21 | 6 | 3 | 94 | 324,763.00 | 51,736.00 | 24,069.00 | 4,090.00 | 30.00 | 94.00 | 404,782.00 |
| #### | 6 | 325,387 | 51,715 | 18,998 | 6 | 4,269 | 538 | 261 | 154 | 1 | 355 | 3,581 | 21 | 6 | 3 | 94 | 325,387.00 | 51,715.00 | 24,072.00 | 4,091.00 | 30.00 | 94.00 | 405,389.00 |
| #### | 7 | 325,992 | 51,695 | 19,001 | 6 | 4,269 | 538 | 262 | 154 | 1 | 356 | 3,582 | 21 | 6 | 3 | 94 | 325,992.00 | 51,695.00 | 24,076.00 | 4,093.00 | 30.00 | 94.00 | 405,980.00 |
| #### | 8 | 326,549 | 51,674 | 19,003 | 6 | 4,269 | 538 | 262 | 154 | 1 | 356 | 3,583 | 21 | 6 | 3 | 94 | 326,549.00 | 51,674.00 | 24,078.00 | 4,094.00 | 30.00 | 94.00 | 406,519.00 |
| #### | 9 | 327,046 | 51,654 | 19,005 | 6 | 4,269 | 538 | 262 | 154 | 1 | 357 | 3,583 | 21 | 6 | 3 | 94 | 327,046.00 | 51,654.00 | 24,080.00 | 4,095.00 | 30.00 | 94.00 | 406,999.00 |
| #### | 10 | 327,524 | 51,634 | 19,007 | 6 | 4,269 | 538 | 263 | 154 | 1 | 357 | 3,583 | 21 | 6 | 3 | 94 | 327,524.00 | 51,634.00 | 24,083.00 | 4,095.00 | 30.00 | 94.00 | 407,460.00 |
| #### | 11 | 328,039 | 51,613 | 19,009 | 6 | 4,269 | 538 | 263 | 154 | 1 | 358 | 3,584 | 21 | 6 | 3 | 94 | 328,039.00 | 51,613.00 | 24,085.00 | 4,097.00 | 30.00 | 94.00 | 407,958.00 |
| #### | 12 | 328,628 | 51,593 | 19,011 | 6 | 4,269 | 538 | 263 | 154 | 1 | 358 | 3,585 | 21 | 6 | 3 | 94 | 328,628.00 | 51,593.00 | 24,087.00 | 4,098.00 | 30.00 | 94.00 | 408,510.00 |
| #### | 1 | 329,270 | 51,572 | 19,013 | 6 | 4,269 | 538 | 263 | 154 | 1 | 359 | 3,585 | 21 | 6 | 3 | 94 | 329,270.00 | 51,572.00 | 24,089.00 | 4,099.00 | 30.00 | 94.00 | 409,154.00 |
| #### | 2 | 329,911 | 51,552 | 19,016 | 6 | 4,269 | 538 | 264 | 154 | 1 | 359 | 3,586 | 21 | 6 | 3 | 94 | 329,911.00 | 51,552.00 | 24,093.00 | 4,100.00 | 30.00 | 94.00 | 409,780.00 |
| #### | 3 | 330,527 | 51,532 | 19,018 | 6 | 4,269 | 538 | 264 | 154 | 1 | 360 | 3,586 | 21 | 6 | 3 | 94 | 330,527.00 | 51,532.00 | 24,095.00 | 4,101.00 | 30.00 | 94.00 | 410,379.00 |
| #### | 4 | 331,123 | 51,511 | 19,019 | 6 | 4,269 | 538 | 264 | 154 | 1 | 360 | 3,587 | 21 | 6 | 3 | 94 | 331,123.00 | 51,511.00 | 24,096.00 | 4,102.00 | 30.00 | 94.00 | 410,956.00 |
| #### | 5 | 331,702 | 51,491 | 19,022 | 6 | 4,269 | 538 | 264 | 154 | 1 | 361 | 3,587 | 21 | 6 | 3 | 94 | 331,702.00 | 51,491.00 | 24,099.00 | 4,103.00 | 30.00 | 94.00 | 411,519.00 |
| #### | 6 | 332,274 | 51,470 | 19,024 | 6 | 4,269 | 538 | 265 | 154 | 1 | 361 | 3,588 | 21 | 6 | 3 | 94 | 332,274.00 | 51,470.00 | 24,102.00 | 4,104.00 | 30.00 | 94.00 | 412,074.00 |
| #### | 7 | 332,841 | 51,450 | 19,028 | 6 | 4,269 | 538 | 265 | 154 | 1 | 362 | 3,589 | 21 | 6 | 3 | 94 | 332,841.00 | 51,450.00 | 24,106.00 | 4,106.00 | 30.00 | 94.00 | 412,627.00 |
| #### | 8 | 333,404 | 51,430 | 19,031 | 6 | 4,269 | 538 | 265 | 154 | 1 | 362 | 3,590 | 21 | 6 | 3 | 94 | 333,404.00 | 51,430.00 | 24,109.00 | 4,107.00 | 30.00 | 94.00 | 413,174.00 |
| #### | 9 | 333,961 | 51,409 | 19,034 | 6 | 4,269 | 538 | 265 | 154 | 1 | 363 | 3,590 | 21 | 6 | 3 | 94 | 333,961.00 | 51,409.00 | 24,112.00 | 4,108.00 | 30.00 | 94.00 | 413,714.00 |
| #### | 10 | 334,520 | 51,389 | 19,037 | 6 | 4,269 | 538 | 266 | 154 | 1 | 363 | 3,591 | 21 | 6 | 3 | 94 | 334,520.00 | 51,389.00 | 24,116.00 | 4,109.00 | 30.00 | 94.00 | 414,258.00 |
| #### | 11 | 335,086 | 51,368 | 19,040 | 6 | 4,269 | 538 | 266 | 154 | 1 | 364 | 3,592 | 21 | 6 | 3 | 94 | 335,086.00 | 51,368.00 | 24,119.00 | 4,111.00 | 30.00 | 94.00 | 414,808.00 |
| #### | 12 | 335,662 | 51,348 | 19,043 | 6 | 4,269 | 538 | 266 | 154 | 1 | 364 | 3,593 | 21 | 6 | 3 | 94 | 335,662.00 | 51,348.00 | 24,122.00 | 4,112.00 | 30.00 | 94.00 | 415,368.00 |

| Year | Month | GS3A | GSLV | GT3A | GT3B | GTLV | MGTLV |
|------|-------|------|---------|---------|--------|---------|---------|
| 2025 | 1 | 132 | 122,977 | 276,959 | 30,155 | 331,468 | 564,743 |
| 2025 | 2 | 121 | 123,480 | 278,576 | 28,770 | 353,336 | 608,907 |
| 2025 | 3 | 116 | 118,463 | 311,011 | 29,182 | 337,591 | 568,443 |
| 2025 | 4 | 134 | 111,506 | 303,335 | 30,069 | 309,382 | 543,181 |
| 2025 | 5 | 128 | 111,953 | 334,415 | 30,054 | 289,030 | 540,651 |
| 2025 | 6 | 170 | 120,058 | 351,070 | 28,608 | 312,994 | 596,041 |
| 2025 | 7 | 168 | 124,408 | 375,987 | 31,966 | 325,430 | 609,142 |
| 2025 | 8 | 162 | 126,293 | 421,966 | 31,995 | 332,577 | 597,270 |
| 2025 | 9 | 176 | 124,221 | 387,588 | 32,222 | 304,674 | 595,893 |
| 2025 | 10 | 131 | 113,309 | 381,307 | 30,497 | 303,067 | 544,866 |
| 2025 | 11 | 143 | 111,624 | 327,465 | 29,635 | 304,363 | 559,797 |
| 2025 | 12 | 106 | 117,706 | 310,536 | 30,785 | 322,863 | 537,972 |
| 2026 | 1 | 126 | 120,889 | 269,355 | 30,144 | 326,985 | 564,644 |
| 2026 | 2 | 115 | 121,430 | 270,508 | 28,761 | 349,035 | 608,718 |
| 2026 | 3 | 109 | 116,393 | 303,015 | 29,167 | 333,387 | 567,958 |
| 2026 | 4 | 128 | 109,419 | 295,210 | 30,050 | 305,199 | 542,471 |
| 2026 | 5 | 122 | 109,875 | 326,283 | 30,035 | 284,910 | 539,805 |
| 2026 | 6 | 164 | 117,972 | 342,911 | 28,587 | 308,544 | 595,419 |
| 2026 | 7 | 162 | 122,239 | 367,853 | 31,946 | 320,597 | 608,398 |
| 2026 | 8 | 156 | 124,051 | 413,860 | 31,976 | 327,557 | 596,301 |
| 2026 | 9 | 170 | 121,944 | 379,537 | 32,207 | 299,710 | 594,663 |
| 2026 | 10 | 125 | 110,978 | 373,298 | 30,483 | 298,339 | 543,126 |
| 2026 | 11 | 137 | 109,249 | 319,504 | 29,626 | 299,573 | 557,873 |
| 2026 | 12 | 99 | 115,254 | 302,603 | 30,777 | 317,809 | 535,881 |

CERTIFICATE OF SERVICE

I hereby certify that a copy of Potomac Electric Power Company's Updated Long-Range Plan has been served via email on this June 27, 2025 on:

Ms. Brinda Westbrook-Sedgwick
Commission Secretary
Public Service Commission
of the District of Columbia
1325 G Street, N.W.
Suite 800
Washington, DC 20005
bwestbrook@psc.dc.gov

Brian Caldwell, Esq.
Assistant Attorney General
DC Government
441 4th Street, NW
Suite 600-S
Washington, DC 20001
Brian.caldwell@dc.gov

Kristi Singleton, Esq.
Senior Assistant General Counsel
Real Property Division (LR), GSA
1800 F. Street, NW Room 2016
Washington, DC 20405
Kristi.singleton@gsa.gov

Marc Battle, Esq. Chief Legal Officer & Executive Vice
President, Government & Legal Affairs
Barbara Mitchell, Esq. Assistant General Counsel
District of Columbia Water and Sewer Authority
1385 Canal Street SE
Washington, D.C. 20003
(202) 787-2000
Marc.battle@dcwater.com
barbara.mitchell@dcwater.com

Sandra Mattavous-Frye, Esq.
Laurence C. Daniels, Esq.
Ankush Nayar, Esq.
Karen Sistrunk, Esq.
Knia Tanner, Esq.
Ade Adeniyi, Esq.
Office of the People's Counsel
655 15th Street NW, Suite 200
Washington, DC 20005
smfrye@opc-dc.gov
ldaniels@opc-dc.gov
anayar@opc-dc.gov
ksistrunk@opc-dc.gov
aadeniyi@opc-dc.gov

Frann G. Francis, Esq.
Senior Vice President and General Counsel
AOBA
1025 Connecticut Avenue, NW
Suite 1005
Washington, DC 20036
ffrancis@aoba-metro.org
ecaldwell@aoba-metro.org

Laura Baker
Stoney Mattheis Xenopoulos & Brew, PC.
1025 Thomas Jefferson St, NW, 8th Floor
Washington, DC 20007
lwb@smxblaw.com

Mike Lavanga
Stoney Mattheis Xenopoulos & Brew, PC.
1025 Thomas Jefferson St, NW, 8th Floor
Washington, DC 20007
MKL@smxblaw.com

Dennis Goins
Potomac Management Group
P.O. Box 30225
Alexandria, Virginia 2310-8225
dgoinspmg@verizon.net

Michael R. Engleman, Esq.*
Robert C. Fallon, Esq.
Engleman Fallon, PLLC
1717 K Street NW, Suite 900
Washington, DC 20006
mengleman@efenergylaw.com
rfallon@efenergylaw.com

/s/ *Dennis P. Jamouneau*
Dennis P. Jamouneau