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July 2, 2024

Mr. Andrew Johnson
Executive Secretary
Public Service Commission of Maryland
William Donald Schaefer Tower
6 St. Paul Street, 16th Floor
Baltimore, MD 21206-6808

**Re: Case No. 8890 – Potomac Electric Power Company Modification of Retail
Transmission Rates effective September 1, 2024**

Dear Mr. Johnson:

Enclosed for filing in the above referenced matter please find the tariff pages of the Potomac Electric Power Company's ("Pepco" or "Company") proposed Standard Offer Service – Rider "SOS". The retail transmission rates included in Rider "SOS" have been updated to reflect the current Federal Energy Regulatory Commission (FERC) approved wholesale transmission rates, which went into effect June 1, 2024. Pepco requests that the Commission approve the revised transmission rates contained in Rider "SOS" effective with usage on and after September 1, 2024.

The current Pepco Zone FERC-approved wholesale transmission rates for the period June 1, 2024 through May 31, 2025 include the following items:

1. Pepco's and the Southern Maryland Electric Cooperative's (SMECO's) FERC-approved formula rates as delineated in Attachment H-9A and Attachment H-9C of the PJM Open Access Transmission Tariff ("OATT").
2. Transmission Enhancement Charges ("TECs") pursuant to Schedule 12 of the PJM OATT.
3. The impact of changes to the PJM OATT pursuant to the Federal Energy Regulatory Commission ("FERC") Order issued on May 31, 2018 in FERC Docket No. EL05-121-009.

The incorporation of these items into the Company's retail transmission rates is described in greater detail on pages 2 through 6. A residential bill impact estimate is included on page 4, and a description of each of the attachments included in this filing is also included on pages 4 and 5.

1. Formula Rate - Pepco and SMECO

On May 10, 2024, the Company posted its annual update of the Company's formula transmission rate on the PJM website and filed informational copies of it with the FERC. The updated Network Integrated Transmission Service (NITS) rate is based on data contained in the 2023 FERC Form 1 for Pepco, which was filed with the FERC on March 30, 2024. As shown in Attachment H-9A of the PJM OATT, the filed wholesale transmission rate for NITS for the Pepco Zone effective June 1, 2024 is approximately \$51,911 per megawatt-year. Accounting for solely the Pepco Zone's share of Pepco Zone Schedule 12 TECs, the wholesale transmission rate for NITS effective June 1, 2024, excluding any amount associated with the SMECO formula rate for NITS, is approximately \$50,616 per megawatt-year.

The increase in the 2024 NITs rate from the 2023 NITs rate is largely driven by significant transmission additions (\$510M in 2023 and forecasted \$446M in 2023) that drove an increase in Investment Return, Income Taxes, and Depreciation and Amortization Expense. Additional drivers include increased total transmission O&M and True-Up component.

Specific details are shown in the chart below.

| | <u>2023-24 Rate Year</u> | <u>2024-25 Rate Year</u> | <u>Increase (Decrease)</u> |
|-------------------------------|--------------------------|--------------------------|----------------------------|
| O&M | \$ 57,515,256 | \$ 61,457,803 | \$ 3,942,547 |
| Depreciation & Amortization | \$ 46,643,431 | \$ 56,295,434 | \$ 9,652,003 |
| Taxes Other than income | \$ 14,717,299 | \$ 17,688,826 | \$ 2,971,527 |
| Investment Return | \$ 95,469,541 | \$ 127,814,024 | \$ 32,344,483 |
| Income Taxes | \$ 23,507,746 | \$ 31,825,304 | \$ 8,317,558 |
| Revenue Credits | \$ (7,723,650) | \$ (7,367,012) | \$ 356,638 |
| True-Up Amount | \$ 836,173 | \$ 16,189,598 | \$ 15,353,425 |
| ROE Incentives | \$ 901,783 | \$ 908,912 | \$ 7,129 |
| Net Zonal Revenue Requirement | \$ 231,867,579 | \$ 304,812,889 | \$ 72,945,310 |

On January 1, 2017, SMECO became classified as a PJM Transmission Owner and, consequently, its 230kV transmission and associated facilities are now considered a part of the bulk electric system. As a result, it was required to register as a Transmission Owner and to execute PJM's Transmission Owners Agreement (TOA) whereby it transferred its functions as Transmission Operator to PJM. SMECO's transmission system is integrated with the transmission system of Pepco in the Pepco Zone of PJM.¹ As such, it is appropriate to include its formula rate for NITS in the calculation of the retail transmission rates for customers in the Pepco Zone.

As shown in SMECO's revision to Attachment H-9C of the PJM Open Access Transmission Tariff filed on December 1, 2023, in FERC Docket No. ER18-963-000, the filed

¹ Further information can be found in FERC Docket No. ER18-963 as well as the testimony of SMECO Witness Slater in Maryland Case No. 9456.

wholesale transmission rate for NITS for SMECO currently in effect is approximately \$2,910 per megawatt-year.

Including the SMECO formula rate for NITS, the Pepco Zone's wholesale transmission rate for NITS effective June 1, 2023 is approximately \$53,526 per megawatt-year. Supporting documentation for this calculation can be found on page 1 of Attachment D.

2. Transmission Enhancement Charges

Schedule 12 of the PJM OATT delineates certain charges, referred to as TECs, that are implemented to compensate transmission owners for the annual transmission revenue requirements for "Regional Transmission Enhancements" (as defined in the PJM OATT) that are requested by PJM for reliability or economic purposes. TECs are recovered by PJM through an additional transmission charge in the transmission zones assigned cost responsibility for the related Regional Transmission Enhancement Project ("RTEP"). As part of PJM's RTEP, PJM is required to file annual cost responsibility assignments for transmission projects in accordance with Schedule 12 of the PJM OATT for PJM Board of Managers and FERC approval. The assigned TECs are subsequently delineated in the formula rate update filings made by the responsible transmission owner.

As of June 8, 2024, formula rate updates incorporating Transmission Enhancement projects in Schedule 12 of the PJM Tariff, for which the Pepco Zone has an allocated responsibility, have been filed by the following transmission owners:

| <u>Transmission Owner</u> | <u>FERC Docket No.</u> |
|--|------------------------|
| AEP East Operating Companies (AEP) | ER08-1329 |
| American Transmission Systems, Inc. | ER15-303 |
| Atlantic City Electric Company (Atlantic City) | ER09-1156 |
| Baltimore Gas and Electric Company (BGE) | ER09-1100 |
| Commonwealth Edison Company | ER09-1145 |
| Delmarva Power & Light Company (Delmarva Power) | ER09-1158 |
| Duquesne Light Company | ER09-1167 |
| Jersey Central Power & Light (Transmission) | ER20-227 |
| Mid- Atlantic Interstate Transmission, LLC | ER21-2072 |
| Northern Indiana Public Service Company | ER13-2376 |
| PECO Energy Company | ER17-1519 |
| Potomac Electric Power Company (Pepco) | ER09-1159 |
| Potomac-Appalachian Transmission Highline, L.L.C. (PATH) | ER09-1159 |
| PPL Electric Utilities Corporation (PPL Electric) | ER09-1148 |

| | |
|---|-----------|
| Public Service Electric and Gas Company (PSE&G) | ER09-1257 |
| Silver Run Electric, Inc. | ER16-453 |
| South FirstEnergy | ER21-253 |
| The Dayton Power & Light Company | ER20-1150 |
| Trans-Allegheny Interstate Line Company (TrAILCo) | ER17-406 |
| Transource Maryland, LLC | ER17-419 |
| Transource Pennsylvania, LLC | ER17-419 |
| Transource West Virginia, LLC | ER17-419 |
| Virginia Electric Power Company (Dominion) | ER09-545 |

The TECs for the Pepco Zone are included in the wholesale transmission rate for NITS for the Pepco Zone, as described in Section 1 above. However, for purposes of calculating retail transmission rates for customers in the Pepco Zone, the wholesale transmission rate for NITS only includes the Schedule 12 TECs that reflects the cost responsibility for Regional Transmission Enhancement projects allocated to the Pepco Zone. This calculation is detailed on page 1 of Attachment D.

The annual revenue requirements as of June 7, 2024 for TECs for the other transmission zones listed are shown on pages 1 through 12 of Attachment C. The Pepco Zone's Transmission Enhancement Charge for non-Pepco Zone Regional Transmission Enhancement projects is approximately \$7,272 per megawatt-year.

3. FERC Docket No. EL05-121-009 Settlement

FERC Docket No. EL05-121-009 pertained to the allocation of costs for RTEPs among Transmission Owners ("TOs") in PJM. A settlement in this docket was reached in April 2018 and was approved by the FERC on May 31, 2018. As a part of the settlement, the cost allocation of RTEPs through the TECs was modified. The modification to the allocation was retroactive to the TECs beginning in 2007 and applies to both current and future TECs.

The modification to the allocation of the TECs is described as a "Billing Line Item" ("BLI"):

a. Billing Line Item 1108 – Transmission Enhancement

This BLI is used by PJM to charge for TECs. Changes to the current TECs as a result of the settlement are, on a going forward basis, reflected in this BLI. As discussed above, the Pepco Zone's responsibility for Pepco Zone RTEP and non-Pepco Zone RTEP are calculated in Attachments C and D of this filing.

b. Billing Line Item 1115 – Transmission Enhancement Settlement (EL05-121-009)

This BLI is a billing line item developed to charge or credit the total aggregate difference between historic TECs for the period 2007 – 2015 and the TECs for the same period reflecting the modified allocations. BLI 1115 remains in effect through December 31, 2025. This component is calculated on Attachment E Page 1 of 1.

The following BLI's are no longer in effect:

- c. **Billing Line Item 1108 – Transmission Enhancement – Catch Up and Interest**
- d. **Billing Line Item 1115 – Transmission Enhancement Settlement (EL05-121-009) – Catch Up and Interest**

4. Residential Bill Impact

The Company estimates that the net impact (including the impact to the PCA) of its proposed change in transmission retail rates to a Residential SOS customer using 824 kWh per month is \$4.19 per month.

Description of Filing Attachments

Attachment A

Attachment A provides proposed tariff pages containing the revised retail transmission rates as well as a redline which shows the additions and deletions to the current tariff pages.

Attachment B

Attachment B includes a summary of the calculation of the Pepco Zone's Retail Transmission Revenue Requirement by component for the period June 2024 to May 2025. It also provides a summary by rate schedule of Annualized Current Transmission Revenue, Transmission Peak Load Contribution ("TPLC"), Proposed Retail Transmission Revenue, and the proposed increase in Retail Transmission Revenue on a dollar and a percentage basis as allocated to rate schedules utilizing the Pepco Zone's TPLC as of January 1, 2024.

Attachment C

Attachment C includes the calculation of the Pepco Zone's allocated responsibility for the revenue requirements associated with Regional Transmission Enhancement projects in other PJM transmission zones.

Attachment D

Attachment D includes the Pepco Zone's transmission service annual revenue requirement, including in that calculation (1) an adjustment to reflect only the Pepco Zone's share of Pepco Zone Schedule 12 TECs and (2) the addition of SMECO's FERC-approved formula rate for NITS.

Andrew S. Johnston

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Attachment E

Attachment E calculates the impact of the FERC Docket No. EL05-121-009 Settlement on the June 2024 to May 2025 Pepco Zone retail transmission revenue requirement.

Attachment F

Attachment F calculates the proposed Pepco retail transmission rates using the final June 2024 to May 2025 Pepco Zone retail transmission revenue requirement allocations to Pepco's Maryland rate schedules and associated 2023 billing determinants. The retail transmission rates shown in Attachment F are designed prior to the application of the Commission-approved PCA-related transmission rate adjustment.

Attachment G

Attachment G calculates the annualized bill impact of the Company's proposed update to its transmission retail rates for Residential SOS customers using 824 kWh per month utilizing current distribution, generation, transmission, and surcharge rates, as well as proposed transmission rates.

Please note that all attachments refer to any underlying PJM source documentation used in their preparation.

Finally, the Company, pursuant to its discussions with the Staff of the Public Service Commission, commits to filing its future transmission retail rate updates on or around July 1st of each year.

In consideration of the foregoing, Pepco requests that the Commission approve the revised transmission rates, effective September 1, 2024.

Please contact me if you have any further questions.

Sincerely,

/s/ *Matthew K. Segers*

Matthew K. Segers

Enclosure

cc: All Parties of Record

Attachment A

Clean and Redline Pages

Clean

RATE SCHEDULES

FOR

ELECTRIC SERVICE

IN

MARYLAND

POTOMAC ELECTRIC POWER COMPANY



RATES AND REGULATORY PRACTICES GROUP

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Summary Rider

Rates and charges included in the Rate Schedules listed in the summary matrix shall be modified with the terms and conditions consistent with the indicated Riders:

| | Rider | Rate Schedule | | | | | | | | | | | | | |
|---|----------|---------------|------|----|---|-----------|------------|-----------|------------|-------|-------|-------|-------|----|----|
| | | R | R-TM | GS | T | MGT LV II | MGT LV III | MGT 3A II | MGT 3A III | GT LV | GT 3A | GT 3B | TM-RT | EV | OL |
| | GRT | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| A | USC | X | X | X | X | X | X | X | X | X | X | X | X | X | |
| | R-EV | X | | | | | | | | | | | | | |
| | R-TM-EV | | X | | | | | | | | | | | | |
| | NEM | X | X | X | | X | X | X | X | X | X | X | | | |
| I | SL-TN | | | | | | | | | | | | | | |
| | PF | | | X | | X | X | X | X | X | X | X | | | |
| | TS | | | | | X | X | X | X | X | X | X | | | |
| F | DT | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| E | MCS | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| E | MES | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| | OMRS | X | X | X | | X | X | X | X | X | X | X | X | | |
| | EF | | | | | X | X | X | X | X | X | X | | | |
| D | SOS | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| G | PCA* | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| G | HPS* | | | | | | X | | X | X | X | X | X | | |
| G | AC | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| | RDCS | | | | | X | X | X | X | X | X | X | X | | |
| G | BSA | X | X | X | X | X | X | X | X | X | X | X | | X | |
| A | E-MD | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| | R-DLC | X | X | | | | | | | | | | | | |
| H | RRC | X | X | | | | | | | | | | | | |
| | MM-DLC | | | | | X | X | X | X | X | X | X | X | | |
| | ANEM | X | X | X | | X | X | X | X | X | X | X | | | |
| | NR-DLC | | | X | X | X | X | X | X | X | X | X | X | X | X |
| B | DRS | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| A | DP | X | X | | | | | | | | | | | | |
| A | GRC | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| | CNM | | | | | | | | | | | | | | |
| | EVCP | X | | X | | X | X | X | X | X | X | X | | | |
| C | GREEN | | | | | | | | | | | | | | |
| | EVCDDCC | | | | | X | X | X | X | X | X | X | | | |
| | ERR | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| I | MYP ADJ. | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| | RDM | X | X | X | X | X | X | X | X | X | X | X | X | X | X |

Key:

X – Rider is applicable or available to the Rate Schedule indicated

***** – A component of Rider SOS

A – Rider is reconciled and updated annually during the first quarter of each year

B – Rider is reconciled and updated annually during the second quarter of each year

C – Rider is reconciled and updated biannually during the first and third quarters of each year

D – Rider is updated biannually with SOS – Type II rates updated on a quarterly basis

E – Off-rider rates are tracked on a monthly basis and updated annually

F – Off-rider rate is tracked on a monthly basis and updated upon change in the enacted franchise tax rate

G – Off-rider rates are tracked and updated on a monthly basis

H – Off-rider rates are tracked and updated on a quarterly basis

I – Rider is updated periodically

Summary Rider

Rates and charges included in the Rate Schedules listed in the summary matrix shall be modified with the terms and conditions consistent with the indicated Riders:

| | Rider | SL | SSL- OH | SSL- UG | SSL- OH- LED | SSL- UG- LED | TN | S | PIV | R- PIV | CS | R- TOU- P | PC- PIV |
|---|----------|----|------------|------------|--------------------|--------------------|----|---|-----|-----------|----|-----------------|------------|
| | GRT | X | X | X | X | X | X | | X | X | | X | |
| A | USC | | | | | | | | | X | | X | |
| | R-EV | | | | | | | | | | | | |
| | R-TM-EV | | | | | | | | | | | | |
| | NEM | | | | | | | | X | | | X | |
| I | SL-TN | X | X | X | X | X | | | | | | | |
| | PF | | | | | | | | | | | | |
| | TS | | | | | | | | | | | | |
| F | DT | X | X | X | X | X | X | | X | X | | X | |
| E | MCS | X | X | X | X | X | X | | X | X | | X | |
| E | MES | X | X | X | X | X | X | | X | X | | X | |
| | OMRS | | | | | | | | | | | X | |
| | EF | | | | | | | | | | | | |
| D | SOS | X | X | X | X | X | X | | | | | X | |
| G | PCA* | X | X | X | X | X | X | | | | | X | |
| G | HPS* | | | | | | | | | | | | |
| G | AC | X | X | X | X | X | X | | X | X | | X | |
| | RDCS | | | | | | | | | | | | |
| G | BSA | | | | | | | | X | X | | X | |
| A | E-MD | X | X | X | X | X | X | | X | X | | X | |
| | R-DLC | | | | | | | | | X | | X | |
| H | RRC | | | | | | | | | | | X | |
| | MM-DLC | | | | | | | | | | | | |
| | ANEM | | | | | | | | | | | | |
| | NR-DLC | X | X | X | X | X | X | | | | | | |
| B | DRS | X | X | X | X | X | X | | X | X | | X | |
| A | DP | | | | | | | | X | X | | X | |
| A | GRC | X | X | X | X | X | X | | | | | | |
| | CNM | | | | | | | | | | X | | |
| | EVCP | | | | | | | | | X | | X | |
| C | GREEN | | | | | | | | X | X | | | X |
| | EVCDDCC | | | | | | | | | | | | |
| | ERR | X | X | X | X | X | X | | X | X | | X | X |
| I | MYP ADJ. | X | X | X | X | X | X | | X | X | | X | |
| | RDM | X | X | X | X | X | X | | X | X | | X | |

Key:

X – Rider is applicable or available to the Rate Schedule indicated

***** – A component of Rider SOS

A – Rider is reconciled and updated annually during the first quarter of each year

B – Rider is reconciled and updated annually during the second quarter of each year

C – Rider is reconciled and updated biannually during the first and third quarters of each year

D – Rider is updated biannually with SOS – Type II rates updated on a quarterly basis

E – Off-rider rates are tracked on a monthly basis and updated annually

F – Off-rider rate is tracked on a monthly basis and updated upon change in the enacted franchise tax rate

G – Off-rider rates are tracked and updated on a monthly basis

H – Off-rider rates are tracked and updated on a quarterly basis

I – Rider is updated periodically

**PLUG-IN VEHICLE CHARGING -
SCHEDULE "PIV"**

AVAILABILITY – Available for Distribution and Standard Offer Service for low voltage electric service used for Plug-in Vehicle ("PIV") battery charging purposes in premises where other electric requirements are furnished under Schedule "R" and "RTM".

The customer agrees to allow the Company to install and maintain necessary equipment (if applicable) to monitor and/or manage the PIV load.

Customers taking service under Rider "NEM" (Net Energy Metering) are eligible for this Schedule "PIV".

CHARACTER OF SERVICE

The service supplied under this schedule normally will be alternating current, sixty hertz, either (i) single phase, three wire, 120/240 volts or 120/208 volts, or (ii) three phase, four wire, 120/208 volts.

Service will be supplied from the regular service connection facilities.

MONTHLY RATE

| Distribution Service Charge | Rate Year 1 Effective April 1, 2024 – March 31, 2025 | Rate Year 2 Effective April 1, 2025 – March 31, 2026 | Rate Year 3 Effective April 1, 2026 – March 31, 2027 | Rate Year 3E Effective April 1, 2027 – December 31, 2027 |
|-------------------------------|---|---|---|---|
| Kilowatt-Hour Charge (Summer) | \$0.09431 | \$0.10135 | \$0.10666 | \$0.10957 |
| Kilowatt-Hour Charge (Winter) | \$0.05479 | \$0.06109 | \$0.06586 | \$0.06893 |

| Generation Service Charge | Rate Effective February 1, 2024- May 31, 2024 Winter | Rate Effective June 1, 2024- October 31, 2024 Summer | Rate Effective November 1, 2024- May 31, 2025 Winter |
|--------------------------------|---|---|---|
| SOS Kilowatt-Hour Charge | | | |
| On-Peak | \$0.16276 per kwhr | \$0.15056 per kwhr | \$0.15995 per kwhr |
| Off-Peak | \$0.08677 per kwhr | \$0.07004 per kwhr | \$0.08527 per kwhr |
| Administrative Charge | \$0.00283 per kwhr | \$0.00233 per kwhr | \$0.00233 per kwhr |
| Total SOS Kilowatt Hour Charge | | | |
| On-Peak | \$0.16559 per kwhr | \$0.15289 per kwhr | \$0.16228 per kwhr |
| Off-Peak | \$0.08960 per kwhr | \$0.07237 per kwhr | \$0.08760 per kwhr |

*The Administrative Charge rates typically change every February, June and October.

| Transmission Service Charge | Rate Effective September 1, 2024 |
|-------------------------------|-------------------------------------|
| Kilowatt-Hour Charge (Summer) | \$ 0.01951 |
| Kilowatt-Hour Charge (Winter) | \$ 0.01951 |

Procurement Cost Adjustment

See www.pepco.com for currently effective rate

MD - PIV

Generation and Transmission Service Charges – Customers who do not receive service from an alternative Electric Supplier as defined in the Company's General Terms and Conditions will receive Generation and Transmission Services from the Company under the provisions of Schedule "PIV". Supply Service Charges for Schedule "PIV" will be updated to reflect changes to Rider "SOS" rates.

Billing Credit – A monthly billing credit in the amount of \$0.61 per residential customer will be applied to the bill of each customer receiving a consolidated bill from an alternative supplier for services provided both by Pepco and by the alternative supplier.

BILLING MONTHS

Summer – Billing months of June through October.

Winter – Billing months of November through May.

RATING PERIODS

On-peak hours are from 12:00 p.m. to 8 p.m. Monday through Friday excluding holidays falling on weekdays. All other hours are off-peak.

SUPPLY CAPACITY REQUIREMENT

Should additional service capacity be required for the "off-peak" service, in excess of that provided for regular service, the customer will pay to the Company an amount equal to the estimated cost of the additional facilities. Such payment must be made prior to the commencement of service under this schedule.

GROSS RECEIPTS TAX

A surcharge of 2.0408% is applied to the transmission and distribution components of the customer's bill to recover the amount attributable to the Gross Receipt's Tax.

GENERAL TERMS AND CONDITION

This schedule is subject in all respects to the Company's "General Terms and Conditions for Furnishing Electric Service" and the Company's "Electric Service Rules and Regulations."

APPLICABLE RIDERS

Administrative Credit
 Delivery Tax Surcharge
 Montgomery County Surcharge
 Maryland Environmental Surcharge
 Bill Stabilization Adjustment
 Empower MD Charge
 Demand Resource Surcharge
 Dynamic Pricing – Peak Energy Savings Credit
 Green Rider
 Economic Relief and Recovery Rider
 MYP Adjustment Rider
 Revenue Deferral Mechanism Rider

**RESIDENTIAL SERVICE - WITH PLUG-IN
VEHICLE CHARGING SCHEDULE "R-PIV"**

AVAILABILITY – Available for Distribution Service and Standard Offer Service when modified by Rider “SOS” in the Maryland portion of the Company’s service area for low voltage electric service where the use is primarily for residential purposes and for farm operations where the electricity for both farm and residential purposes is delivered through the same meter.

The service supplied under this Schedule is for Plug-in Vehicle (“PIV”) battery charging purposes in addition to the electric requirements for residential purposes and for farm operations as described above. The electricity for PIV battery charging purposes is delivered through the same meter as for both farm and residential purposes.

Not available for residential premises in which five (5) or more rooms are furnished under Schedules “R” and “RTM” for hire.

Not available for seasonal loads metered separately from lighting and other usage in the same occupancy.

Not available for temporary, auxiliary or emergency service.

Customers taking service under Rider “NEM” (Net Energy Metering) are not eligible for Schedule “R-PIV”.

CHARACTER OF SERVICE

The service supplied under this schedule normally will be alternating current, sixty hertz, either (i) single phase, three wire, 120/240 volts or 120/208 volts, or (ii) three phase, four wire, 120/208 volts.

Service will be supplied from the regular service connection facilities.

MONTHLY RATE

| Distribution Service Charge | Rate Year 1 Effective April 1, 2024 – March 31, 2025 | Rate Year 2 Effective April 1, 2025 – March 31, 2026 | Rate Year 3 Effective April 1, 2026 – March 31, 2027 | Rate Year 3E Effective April 1, 2027 – December 31, 2027 |
|--------------------------------------|--|--|--|--|
| Customer Charge | \$ 8.44 | \$ 8.66 | \$ 8.89 | \$ 9.12 |
| Kilowatt-Hour Charge (Summer) | \$0.09431 | \$0.10135 | \$0.10666 | \$0.10957 |
| Kilowatt-Hour Charge (Winter) | \$0.05479 | \$0.06109 | \$0.06586 | \$0.06893 |

| Generation Service Charge | Rate Effective February 1, 2024 – May 31, 2024 Winter | Rate Effective June 1, 2024 – October 31, 2024 Summer | Rate Effective November 1, 2024 – May 31, 2025 Winter |
|---------------------------------------|--|--|--|
| SOS Kilowatt-Hour Charge | | | |
| On-Peak | \$0.22360 per kwhr | \$0.16016 per kwhr | \$0.21973 per kwhr |
| Off-Peak | \$0.07260 per kwhr | \$0.06501 per kwhr | \$0.07135 per kwhr |
| Administrative Charge | \$0.00283 per kwhr | \$0.00233 per kwhr | \$0.00233 per kwhr |
| Total SOS Kilowatt Hour Charge | | | |
| On-Peak | \$0.22643 per kwhr | \$0.16249 per kwhr | \$0.22206 per kwhr |
| Off-Peak | \$0.07543 per kwhr | \$0.06734 per kwhr | \$0.07368 per kwhr |

*The Administrative Charge rates typically change every February, June and October.

MD – R-PIV**MONTHLY RATES (Continued)**

| Transmission Service Charge | Rate Effective September 1, 2024 |
|--------------------------------------|---|
| Kilowatt-Hour Charge (Summer) | \$ 0.01951 |
| Kilowatt-Hour Charge (Winter) | \$ 0.01951 |

Procurement Cost AdjustmentSee www.pepco.com for currently effective rate

Generation and Transmission Service Charges – Customers must receive Generation and Transmission Services from the Company under the provisions of Schedule “R-PIV”. Supply Service Charges for Schedule “R-PIV” will be updated to reflect changes to Rider “SOS” rates.

BILLING MONTHS**Summer** – Billing months of June through October.**Winter** – Billing months of November through May.**RATING PERIODS**

On-peak hours are from 12:00 p.m. to 8 p.m. Monday through Friday excluding holidays falling on weekdays. All other hours are off-peak.

SUPPLY CAPACITY REQUIREMENT

Should additional service capacity be required for the “off-peak” service, in excess of that provided for regular service, the customer will pay to the Company an amount equal to the estimated cost of the additional facilities. Such payment must be made prior to the commencement of service under this schedule.

GROSS RECEIPTS TAX

A surcharge of 2.0408% is applied to the transmission and distribution components of the customer’s bill to recover the amount attributable to the Gross Receipt’s Tax.

GENERAL TERMS AND CONDITION

This schedule is subject in all respects to the Company’s “General Terms and Conditions for Furnishing Electric Service” and the Company’s “Electric Service Rules and Regulations.”

APPLICABLE RIDERS[Administrative Credit](#)[Delivery Tax Surcharge](#)[Montgomery County Surcharge](#)[Maryland Environmental Surcharge](#)[Bill Stabilization Adjustment](#)[Empower MD Charge](#)[Residential Direct Load Control](#)[Demand Resource Surcharge](#)[Dynamic Pricing – Peak Energy Savings Credit](#)[Universal Service Charge Recovery](#)[Green Rider](#)[Economic Relief and Recovery Rider](#)[MYP Adjustment Rider](#)[Revenue Deferral Mechanism Rider](#)

STANDARD OFFER SERVICE RIDER "SOS"

RIDER "SOS" – STANDARD OFFER SERVICE

Available in the Maryland portion of the Company's service area for the provision of Generation and Transmission Services to customers who do not have an alternate supplier for Generation and Transmission Services as defined in the Customer Choice Act, Section 7-510(C)(2).

Standard Offer Service (SOS) is available beginning July 1, 2004 in accordance with the provisions contained in the Maryland Case No. 8908 Settlement Agreements (Phase I and II) approved by the Maryland Public Service Commission in Order Nos. 78400 and 78710 and in the Code of Maryland Regulations (COMAR) 20.52 Electric Standard Offer Service.

DESCRIPTION OF SOS TYPES

Residential

Applicable to customers served on Schedules "R", "R-TM" and "R-TOU-P".

Customers may leave or return to Rider "SOS" without penalty by the Company, subject to the Company's General Terms and Conditions.

A Customer shall not change Type within the SOS year.

Type I Non-Residential

Applicable to customers served on Schedules "GS", "T", "SL", "TN", "EV", and "OL".

Customers may leave or return to Rider "SOS" without penalty by the Company, subject to the Company's General Terms and Conditions.

A Customer shall not change Type within the SOS year.

Type II Non-Residential

Applicable to customers served on Schedules "MGT LV II" and "MGT 3A II".

Customers may leave or return to Rider "SOS" without penalty by the Company, subject to the Company's General Terms and Conditions.

A Customer shall not change Type within the SOS year.

Hourly-Priced Service (HPS)

Applicable to customers served on Schedules "MGT LV III", "MGT 3A III", "GT LV", "GT 3A", "GT 3B" and "TM-RT".

Customers may leave or return to Rider "SOS" without penalty by the Company, subject to the Company's General Terms and Conditions.

When a customer purchasing from an alternate supplier, other than the Company, returns or is returned to the Company on or after June 1, 2005, the customer will receive HPS.

A Customer shall not change Type within the SOS year.

MONTHLY RATE

Customers receiving Standard Offer Service will pay the Distribution Service Charge, Transmission Service Charge and Generation Service Charge including all applicable riders. The Distribution Service Charges are stated in the Monthly Rates for the Customer's applicable Rate Schedule.

The Standard Offer Service Rate for each Rate Schedule within each SOS Type, including any usage incurred under associated Riders, will include the following components:

1. The seasonally-differentiated and, if applicable, time-of-use differentiated load weighted average of all awarded electric supply prices for specific services in each year.
2. Retail charges designed to recover, on an aggregate basis, FERC-approved transmission charges and any other PJM charges and costs incurred by Pepco.
3. An administrative charge, consisting of incremental, uncollectible and cash working capital cost, an administrative adjustment and a return (included in Generation rates tables below); and;
4. Applicable taxes.

SOS – Residential (Generation, Transmission including separately calculated GRT, and Procurement Cost Adjustment)

Schedule R

| Generation Service Charge | 02/01/24 – 05/31/24 | 06/01/24 – 09/30/24 | 10/01/24 – 05/31/25 |
|---------------------------------------|---------------------|---------------------|---------------------|
| SOS Kilowatt-hour Charge | \$0.10293 per kwhr | \$0.09029 per kwhr | \$0.10115 per kwhr |
| Administrative Charge | \$0.00283 per kwhr | \$0.00233 per kwhr | \$0.00233 per kwhr |
| Total SOS Kilowatt Hour Charge | \$0.10576 per kwhr | \$0.09262 per kwhr | \$0.10348 per kwhr |

*The Administrative Charge rates typically change every February, June and October.

| Transmission Service Charge | Summer | Winter |
|-----------------------------|--------------------|--------------------|
| Kilowatt-hour Charge | \$0.01951 per kwhr | \$0.01951 per kwhr |

Procurement Cost Adjustment

See www.pepco.com for currently effective rate

Schedule R-TM

| Generation Service Charge | 02/01/24 – 05/31/24 | 06/01/24 – 09/30/24 | 10/01/24 – 05/31/25 |
|---------------------------------------|---------------------|---------------------|---------------------|
| SOS Kilowatt-hour Charge | | | |
| On Peak | \$0.10522 per kwhr | \$0.10403 per kwhr | \$0.10231 per kwhr |
| Intermediate | \$0.10524 per kwhr | \$0.08561 per kwhr | \$0.10221 per kwhr |
| Off Peak | \$0.09881 per kwhr | \$0.08630 per kwhr | \$0.10028 per kwhr |
| Administrative Charge | \$0.00283 per kwhr | \$0.00233 per kwhr | \$0.00233 per kwhr |
| Total SOS Kilowatt Hour Charge | | | |
| On Peak | \$0.10805 per kwhr | \$0.10636 per kwhr | \$0.10464 per kwhr |
| Intermediate | \$0.10807 per kwhr | \$0.08794 per kwhr | \$0.10454 per kwhr |
| Off Peak | \$0.10164 per kwhr | \$0.08863 per kwhr | \$0.10261 per kwhr |

*The Administrative Charge rates typically change every February, June and October.

| Transmission Service Charge | Summer | Winter |
|-----------------------------|--------------------|--------------------|
| Kilowatt-hour Charge | \$0.01978 per kwhr | \$0.01978 per kwhr |

Procurement Cost Adjustment

See www.pepco.com for currently effective rate

Schedule R-TOU-P

| Generation Service Charge | 02/01/24 – 05/31/24 | 06/01/24 – 09/30/24 | 10/01/24 – 05/31/25 |
|---------------------------------------|---------------------|---------------------|---------------------|
| SOS Kilowatt-hour Charge | | | |
| On Peak | \$0.18393 per kwhr | \$0.20505 per kwhr | \$0.20418 per kwhr |
| Off Peak | \$0.09825 per kwhr | \$0.08567 per kwhr | \$0.09651 per kwhr |
| Administrative Charge | \$0.00283 per kwhr | \$0.00233 per kwhr | \$0.00233 per kwhr |
| Total SOS Kilowatt Hour Charge | | | |
| On Peak | \$0.18676 per kwhr | \$0.20738 per kwhr | \$0.20651 per kwhr |
| Off Peak | \$0.10108 per kwhr | \$0.08800 per kwhr | \$0.09884 per kwhr |

*The Administrative Charge rates typically change every February, June and October.

Transmission Service Charge**Kilowatt-hour Charge****Procurement Cost Adjustment****Included in Generation Service Charge**See www.pepco.com for currently effective rate.

Note: Schedule R-TOU-P billing periods are as follows:

Summer – Billing months are June through September, and On-Peak hours will be between the hours of 2:00 pm and 7:00 pm excluding weekends and holidays. All other hours are off-peak.

Winter - Billing months are October through May, and On-Peak hours will be between the hours of 6:00 am and 9:00 am and the hours of 5:00 pm and 9:00 pm, excluding weekends and holidays. All other hours are off-peak.

SOS – Type I Non-Residential (Generation, Transmission including separately calculated GRT, and Procurement Cost Adjustment)**Schedule GS and EV**

| Generation Service Charge | 02/01/24 – 05/31/24 | 06/01/24 – 09/30/24 | 10/01/24 – 05/31/25 |
|---------------------------------------|---------------------|---------------------|---------------------|
| SOS Kilowatt-hour Charge | \$0.09816 per kwhr | \$0.09154 per kwhr | \$0.10050 per kwhr |
| Administrative Charge | \$0.00481 per kwhr | \$0.00167 per kwhr | \$0.00167 per kwhr |
| Total SOS Kilowatt Hour Charge | \$0.10297 per kwhr | \$0.09321 per kwhr | \$0.10217 per kwhr |

*The Administrative Charge rates typically change every February, June and October.

| Transmission Service Charge | Summer | Winter |
|-----------------------------|--------------------|--------------------|
| Kilowatt-hour Charge | \$0.01302 per kwhr | \$0.01302 per kwhr |

Procurement Cost AdjustmentSee www.pepco.com for currently effective rate**Schedule T**

| Generation Service Charge | 02/01/24 – 05/31/24 | 06/01/24 – 09/30/24 | 10/01/24 – 05/31/25 |
|---------------------------------------|---------------------|---------------------|---------------------|
| SOS Kilowatt-hour Charge | \$0.09816 per kwhr | \$0.09154 per kwhr | \$0.10050 per kwhr |
| Administrative Charge | \$0.00481 per kwhr | \$0.00167 per kwhr | \$0.00167 per kwhr |
| Total SOS Kilowatt Hour Charge | \$0.10297 per kwhr | \$0.09321 per kwhr | \$0.10217 per kwhr |

*The Administrative Charge rates typically change every February, June and October.

| Transmission Service Charge | Summer | Winter |
|-----------------------------|--------------------|--------------------|
| Kilowatt-hour Charge | \$0.00939 per kwhr | \$0.00939 per kwhr |

Procurement Cost AdjustmentSee www.pepco.com for currently effective rate**Schedule SL**

| Generation Service Charge | 02/01/24 – 05/31/24 | 06/01/24 – 09/30/24 | 10/01/24 – 05/31/25 |
|---------------------------------------|---------------------|---------------------|---------------------|
| SOS Kilowatt-hour Charge | \$0.09001 per kwhr | \$0.08232 per kwhr | \$0.09791 per kwhr |
| Administrative Charge | \$0.00481 per kwhr | \$0.00167 per kwhr | \$0.00167 per kwhr |
| Total SOS Kilowatt Hour Charge | \$0.09482 per kwhr | \$0.08399 per kwhr | \$0.09958 per kwhr |

*The Administrative Charge rates typically change every February, June and October.

| Transmission Service Charge | Summer | Winter |
|-----------------------------|--------------------|--------------------|
| Kilowatt-hour Charge | \$0.00004 per kwhr | \$0.00004 per kwhr |

Procurement Cost AdjustmentSee www.pepco.com for currently effective rate

MD**MONTHLY RATE (continued)****Schedule OL**

| Mercury Vapor (02/01/24 to 05/31/24) | | | | |
|---|--------------------------------|----------------------------|-----------------------------|----------------|
| Generation Rates | \$/kWh Rate¹ | kW/lamp² | kWh / mo³ | \$ Lamp |
| 175 Watt Lamp | \$0.09482 | 0.210 | 73.50 | \$ 6.97 |
| 250 Watt Lamp | \$0.09482 | 0.290 | 101.50 | \$ 9.62 |
| 400 Watt Lamp | \$0.09482 | 0.445 | 155.75 | \$14.77 |

| Mercury Vapor (06/01/24 to 09/30/24) | | | | |
|---|--------------------------------|----------------------------|-----------------------------|----------------|
| Generation Rates | \$/kWh Rate¹ | kW/lamp² | kWh / mo³ | \$ Lamp |
| 175 Watt Lamp | \$0.08399 | 0.210 | 73.50 | \$ 6.17 |
| 250 Watt Lamp | \$0.08399 | 0.290 | 101.50 | \$ 8.52 |
| 400 Watt Lamp | \$0.08399 | 0.445 | 155.75 | \$13.08 |

| Mercury Vapor (10/01/24 to 05/31/2025) | | | | |
|---|--------------------------------|----------------------------|-----------------------------|----------------|
| Generation Rates | \$/kWh Rate¹ | kW/lamp² | kWh / mo³ | \$ Lamp |
| 175 Watt Lamp | \$0.09958 | 0.210 | 73.50 | \$ 7.32 |
| 250 Watt Lamp | \$0.09958 | 0.290 | 101.50 | \$ 10.11 |
| 400 Watt Lamp | \$0.09958 | 0.445 | 155.75 | \$ 15.51 |

| High Pressure Sodium (02/01/24 to 05/31/24) | | | | |
|--|--------------------------------|----------------------------|-----------------------------|----------------|
| Generation Rates | \$/kWh Rate¹ | kW/lamp² | kWh / mo³ | \$ Lamp |
| 100 Watt Lamp | \$0.09482 | 0.120 | 42.00 | \$ 3.98 |
| 150 Watt Lamp | \$0.09482 | 0.175 | 61.25 | \$ 5.81 |
| 250 Watt Lamp | \$0.09482 | 0.295 | 103.25 | \$ 9.79 |

| High Pressure Sodium (06/01/24 to 09/30/24) | | | | |
|--|--------------------------------|----------------------------|-----------------------------|----------------|
| Generation Rates | \$/kWh Rate¹ | kW/lamp² | kWh / mo³ | \$ Lamp |
| 100 Watt Lamp | \$0.08399 | 0.120 | 42.00 | \$ 3.53 |
| 150 Watt Lamp | \$0.08399 | 0.175 | 61.25 | \$ 5.14 |
| 250 Watt Lamp | \$0.08399 | 0.295 | 103.25 | \$ 8.67 |

| High Pressure Sodium (10/01/24 to 05/31/25) | | | | |
|--|--------------------------------|----------------------------|-----------------------------|----------------|
| Generation Rates | \$/kWh Rate¹ | kW/lamp² | kWh / mo³ | \$ Lamp |
| 100 Watt Lamp | \$0.09958 | 0.120 | 42.00 | \$ 4.18 |
| 150 Watt Lamp | \$0.09958 | 0.175 | 61.25 | \$ 6.10 |
| 250 Watt Lamp | \$0.09958 | 0.295 | 103.25 | \$ 10.28 |

¹Administrative charge included in \$/kWh rate²kW/lamp includes ballast³kWh/month = 4200 Burning Hours / Year *kW/lamp/12⁴Winter rates are available after Tranche 3

| Transmission Service Charge | Summer | Winter |
|------------------------------------|-----------------|-----------------|
| 175 Watt | \$0.00 per lamp | \$0.00 per lamp |
| 250 Watt | \$0.00 per lamp | \$0.00 per lamp |
| 400 Watt | \$0.00 per lamp | \$0.00 per lamp |

Procurement Cost Adjustment

See www.pepco.com for currently effective rate

MONTHLY RATE (continued)**Schedule TN and Rider SL-TN**

| Generation Service Charge | 02/01/24 – 05/31/24 | 06/01/24 – 09/30/24 | 10/01/24 – 05/31/25 |
|---------------------------------------|---------------------|---------------------|---------------------|
| SOS Kilowatt-hour Charge | \$0.09135 per kwhr | \$0.08304 per kwhr | \$0.09646 per kwhr |
| Administrative Charge | \$0.00481 per kwhr | \$0.00167 per kwhr | \$0.00167 per kwhr |
| Total SOS Kilowatt Hour Charge | \$0.09616 per kwhr | \$0.08471 per kwhr | \$0.09813 per kwhr |

*The Administrative Charge rates typically change every February, June and October.

| Transmission Service Charge | Summer | Winter |
|-----------------------------|----------------|--------------------|
| Kilowatt-hour Charge | \$0.00768 kwhr | \$0.00768 per kwhr |

Procurement Cost Adjustment

See www.pepco.com for currently effective rate

SOS – Type II Non-Residential (Generation, Transmission including separately calculated GRT, and Procurement Cost Adjustment)
Schedule MGT LV II

| Generation Service Charge | 02/01/24 – 02/29/24 | 03/01/24 – 05/31/24 | 06/01/24 – 08/31/24 |
|---------------------------------------|---------------------|---------------------|---------------------|
| SOS Kilowatt-hour Charge | | | |
| On-Peak | \$0.10192 per kwhr | \$0.06651 per kwhr | \$0.08024 per kwhr |
| Intermediate | \$0.10192 per kwhr | \$0.06651 per kwhr | \$0.08024 per kwhr |
| Off-Peak | \$0.10192 per kwhr | \$0.06651 per kwhr | \$0.08024 per kwhr |
| Administrative Charge | \$0.00502 per kwhr | \$0.00502 per kwhr | \$0.00179 per kwhr |
| Total SOS Kilowatt hour Charge | | | |
| On-Peak | \$0.10694 per kwhr | \$0.07153 per kwhr | \$0.08203 per kwhr |
| Intermediate | \$0.10694 per kwhr | \$0.07153 per kwhr | \$0.08203 per kwhr |
| Off-Peak | \$0.10694 per kwhr | \$0.07153 per kwhr | \$0.08203 per kwhr |

*The Administrative Charge rates typically change every February, June and October.

| Transmission Service Charge | Summer | Winter |
|-----------------------------|--------------------|--------------------|
| Kilowatt-hour Charge | \$0.00766 per kwhr | \$0.00766 per kwhr |
| Kilowatt Charge | | |
| On Peak | \$1.6946 per kw | |
| Maximum | \$1.2336 per kw | \$1.2336 per kw |

Procurement Cost Adjustment

See www.pepco.com for currently effective rate

Schedule MGT 3A II

| Generation Service Charge | 02/01/24 – 02/29/24 | 03/01/24 – 05/31/24 | 06/01/24 – 08/31/24 |
|---------------------------------------|---------------------|---------------------|---------------------|
| SOS Kilowatt-hour Charge | | | |
| On-Peak | \$0.10097 per kwhr | \$0.06589 per kwhr | \$0.07949 per kwhr |
| Intermediate | \$0.10097 per kwhr | \$0.06589 per kwhr | \$0.07949 per kwhr |
| Off-Peak | \$0.10097 per kwhr | \$0.06589 per kwhr | \$0.07949 per kwhr |
| Administrative Charge | \$0.00502 per kwhr | \$0.00502 per kwhr | \$0.00179 per kwhr |
| Total SOS Kilowatt Hour Charge | | | |
| On-Peak | \$0.10599 per kwhr | \$0.07091 per kwhr | \$0.08128 per kwhr |
| Intermediate | \$0.10599 per kwhr | \$0.07091 per kwhr | \$0.08128 per kwhr |
| Off-Peak | \$0.10599 per kwhr | \$0.07091 per kwhr | \$0.08128 per kwhr |

*The Administrative Charge rates typically change every February, June and October.

| Transmission Service Charge | Summer | Winter |
|-----------------------------|--------------------|--------------------|
| Kilowatt-hour Charge | \$0.00703 per kwhr | \$0.00703 per kwhr |
| Kilowatt Charge | | |
| On Peak | \$1.5294 per kw | |
| Maximum | \$1.1249 per kw | \$1.1249 per kw |

Procurement Cost Adjustment

See www.pepco.com for currently effective rate

SOS – Hourly Priced Service (HPS)**Schedules MGT LV III, MGT 3A III, GT LV, GT 3A, GT 3B, and TM-RT****Generation Service Charge****The Hourly Price Service will include:**

- 1. Market Hourly Energy Charge** – The Customer's hourly energy usage, adjusted for applicable losses, multiplied by the hourly energy charge.

The hourly energy charge will consist of the 1) hourly integrated real time fixed nodal weighted aggregate Locational Marginal Price (LMP) values for the Pepco zone, or its successor for the retail load served in Pepco's Maryland service area, as determined and reported by the PJM; 2) An Administrative Charge (consisting of incremental, uncollectible and cash-working capital costs, an administrative adjustment, and a return) of \$ 0.00328, any applicable taxes, and other items as provided for in paragraphs 79 and 82 of the Phase I Settlement in Maryland Case No. 8908; and 3) Generation Ancillary Service Charges based on the previous month's average cents per kwh generation ancillary service cost for HPS customers in the Pepco Zone as determined and reported by PJM.

- 2. Monthly Capacity Charge** – Determined by summing over each day during the Customer's billing period the Customer's obligation in MW multiplied by the daily cost per MW of procuring capacity. The daily Capacity procurement cost shall be in dollars per MW-day, based on capacity purchased to cover HPS shortages and any penalties or deficiency charges and broker fees accruing for the day of the calculation.

When a Customer's account does not have interval data, the Customer's historical data will be used to develop the hourly use.

Transmission Service Charge – The transmission service charges stated in this SOS – Hourly Priced Service (HPS) section apply only to Type III customers receiving HPS from Pepco.

Transmission Service Charge**Schedule MGT LV III**

| | Summer | Winter |
|-----------------------------|--------------------|--------------------|
| Kilowatt-hour Charge | \$0.00766 per kwhr | \$0.00766 per kwhr |
| Kilowatt Charge | | |
| On Peak | \$1.6949 per kw | |
| Maximum | \$1.2336 per kw | \$1.2336 per kw |

Schedule MGT 3A III

| | Summer | Winter |
|-----------------------------|--------------------|--------------------|
| Kilowatt-hour Charge | \$0.00703 per kwhr | \$0.00703 per kwhr |
| Kilowatt Charge | | |
| On Peak | \$1.5294 per kw | |
| Maximum | \$1.1249 per kw | \$1.1249 per kw |

Schedule GT LV

| | Summer | Winter |
|-----------------------------|--------------------|--------------------|
| Kilowatt-hour Charge | \$0.00691 per kwhr | \$0.00691 per kwhr |
| Kilowatt Charge | | |
| On Peak | \$1.8335 per kw | |
| Maximum | \$1.3543 per kw | \$1.3543 per kw |

Schedule GT 3A

| | Summer | Winter |
|-----------------------------|--------------------|--------------------|
| Kilowatt-hour Charge | \$0.00661 per kwhr | \$0.00661 per kwhr |
| Kilowatt Charge | | |
| On Peak | \$1.7925 per kw | |
| Maximum | \$1.3405 per kw | \$1.3405 per kw |

Schedule GT 3B

| | Summer | Winter |
|-----------------------------|--------------------|--------------------|
| Kilowatt-hour Charge | \$0.00586 per kwhr | \$0.00586 per kwhr |
| Kilowatt Charge | | |
| On Peak | \$1.5361 per kw | |
| Maximum | \$1.1299 per kw | \$1.1299 per kw |

Schedule TM-RT

| | Summer | Winter |
|-----------------------------|--------------------|--------------------|
| Kilowatt-hour Charge | \$0.00575 per kwhr | \$0.00575 per kwhr |
| Kilowatt Charge | | |
| On Peak | \$1.0019 per kw | |
| Maximum | \$0.7207 per kw | \$0.7207 per kw |

The monthly HPS charges shall equal the actual cost of providing energy and capacity supply transmission service, ancillary service, and any other cost element directly related to the Company's HPS load obligation, including an Administrative Charge and applicable taxes.

The Company will determine an Hourly Price Service Procurement Cost Adjustment (HPS – PCA) which will reflect the difference between the actual cost of serving Customers under HPS (including any cost adjustments from the PJM Settlement system) and the amount billed to HPS Customers for the same time period. The Company will determine the HPS-PCA rate by dividing the HPS-PCA amount by the total kilowatt-hour sales of the then current HPS customers. The HPS-PCA rate will be applied to each of the then current HPS customers' sales to determine the credit/charge for the billing month.

At the conclusion of Hourly Price Service on June 1, 2006, any HPS PCA will be returned to, or collected from all Type II Customers regardless of their supplier.

BILLING MONTHS**Summer** – Billing months of June through October**Winter** – Billing months of November through May.**RATING PERIODS****Weekdays - (Excluding Holidays)**

| | | | |
|---------------------|----------------|-----|----------------|
| On-Peak Period | 12:00 noon | to | 8:00 p.m. |
| Intermediate Period | 8:00 a.m. | to | 12:00 noon |
| | | and | |
| | 8:00 p.m. | to | 12:00 midnight |
| Off-Peak Period | 12:00 midnight | to | 8:00 a.m. |

Saturdays, Sundays and Holidays

Off-Peak Period All Hours

Holidays

Holidays include all holidays as designated by the Federal Government.

BILLING DEMANDSOn-Peak (Summer Billing Months Only) - The billing demand shall be the maximum thirty (30) minute demand recorded during the on-peak period of the billing month.Maximum (All Months) - The billing demand shall be the maximum thirty (30) minute demand recorded during the billing month.**PROCUREMENT COST ADJUSTMENT**

In addition to the Standard Offer Service rates shown above, for Residential, Type I, and Type II customers (excludes HPS customers) there will be a monthly Procurement Cost Adjustment (PCA) shown as a separate line item on the Customer's bill. Refer to HPS for the Hourly Priced Service Procurement Cost Adjustment (HPS-PCA).

The PCA is a \$ per kilowatt-hour rate applied to the Customer's billed kilowatt-hours.

The PCA is an adjustment made in order to true-up the rates customers are billed to reflect the Company's actual costs of providing Standard Offer Service.

A true-up adjustment will be made to the PCA at least three (3) times per year- effective with the June, November and February billing months. These true-ups will revise the PCA based on actual and forecasted collections of SOS revenues by SOS Type and the actual and forecasted cost of providing Standard Offer Service.

The current applicable PCA rate by SOS Type is available on the Company's website at www.pepco.com.

PUBLICATION OF PRICES

The Standard Offer Service Rates shown in this Rider are posted on the Company's website at www.pepco.com.

The market hourly Locational Marginal Prices used for HPS are available on the PJM website at www.pjm.com.

REDLINE

RATE SCHEDULES

FOR

ELECTRIC SERVICE

IN

MARYLAND

POTOMAC ELECTRIC POWER COMPANY



RATES AND REGULATORY PRACTICES GROUP

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Summary Rider

Rates and charges included in the Rate Schedules listed in the summary matrix shall be modified with the terms and conditions consistent with the indicated Riders:

| | Rider | Rate Schedule | | | | | | | | | | | | | |
|---|----------|---------------|------|----|---|-----------|------------|-----------|------------|-------|-------|-------|-------|----|----|
| | | R | R-TM | GS | T | MGT LV II | MGT LV III | MGT 3A II | MGT 3A III | GT LV | GT 3A | GT 3B | TM-RT | EV | OL |
| | GRT | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| A | USC | X | X | X | X | X | X | X | X | X | X | X | X | X | |
| | R-EV | X | | | | | | | | | | | | | |
| | R-TM-EV | | X | | | | | | | | | | | | |
| | NEM | X | X | X | | X | X | X | X | X | X | X | | | |
| I | SL-TN | | | | | | | | | | | | | | |
| | PF | | | X | | X | X | X | X | X | X | X | | | |
| | TS | | | | | X | X | X | X | X | X | X | | | |
| F | DT | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| E | MCS | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| E | MES | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| | OMRS | X | X | X | | X | X | X | X | X | X | X | X | | |
| | EF | | | | | X | X | X | X | X | X | X | | | |
| D | SOS | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| G | PCA* | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| G | HPS* | | | | | | X | | X | X | X | X | X | | |
| G | AC | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| | RDCS | | | | | X | X | X | X | X | X | X | X | | |
| G | BSA | X | X | X | X | X | X | X | X | X | X | X | | X | |
| A | E-MD | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| | R-DLC | X | X | | | | | | | | | | | | |
| H | RRC | X | X | | | | | | | | | | | | |
| | MM-DLC | | | | | X | X | X | X | X | X | X | X | | |
| | ANEM | X | X | X | | X | X | X | X | X | X | X | | | |
| | NR-DLC | | | X | X | X | X | X | X | X | X | X | X | X | X |
| B | DRS | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| A | DP | X | X | | | | | | | | | | | | |
| A | GRC | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| | CNM | | | | | | | | | | | | | | |
| | EVCP | X | | X | | X | X | X | X | X | X | X | | | |
| C | GREEN | | | | | | | | | | | | | | |
| | EVCDDCC | | | | | X | X | X | X | X | X | X | | | |
| | ERR | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| I | MYP ADJ. | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| | RDM | X | X | X | X | X | X | X | X | X | X | X | X | X | X |

Key:

X – Rider is applicable or available to the Rate Schedule indicated

***** – A component of Rider SOS

A – Rider is reconciled and updated annually during the first quarter of each year

B – Rider is reconciled and updated annually during the second quarter of each year

C – Rider is reconciled and updated biannually during the first and third quarters of each year

D – Rider is updated biannually with SOS – Type II rates updated on a quarterly basis

E – Off-rider rates are tracked on a monthly basis and updated annually

F – Off-rider rate is tracked on a monthly basis and updated upon change in the enacted franchise tax rate

G – Off-rider rates are tracked and updated on a monthly basis

H – Off-rider rates are tracked and updated on a quarterly basis

I – Rider is updated periodically

Summary Rider

Rates and charges included in the Rate Schedules listed in the summary matrix shall be modified with the terms and conditions consistent with the indicated Riders:

| | Rider | SL | SSL-OH | SSL-UG | SSL-OH-LED | SSL-UG-LED | TN | S | PIV | R-PIV | CS | R-TOU-P | PC-PIV |
|---|----------|----|--------|--------|------------|------------|----|---|-----|-------|----|---------|--------|
| | GRT | X | X | X | X | X | X | | X | X | | X | |
| A | USC | | | | | | | | | X | | X | |
| | R-EV | | | | | | | | | | | | |
| | R-TM-EV | | | | | | | | | | | | |
| | NEM | | | | | | | | X | | | X | |
| I | SL-TN | X | X | X | X | X | | | | | | | |
| | PF | | | | | | | | | | | | |
| | TS | | | | | | | | | | | | |
| F | DT | X | X | X | X | X | X | | X | X | | X | |
| E | MCS | X | X | X | X | X | X | | X | X | | X | |
| E | MES | X | X | X | X | X | X | | X | X | | X | |
| | OMRS | | | | | | | | | | | X | |
| | EF | | | | | | | | | | | | |
| D | SOS | X | X | X | X | X | X | | | | | X | |
| G | PCA* | X | X | X | X | X | X | | | | | X | |
| G | HPS* | | | | | | | | | | | | |
| G | AC | X | X | X | X | X | X | | X | X | | X | |
| | RDCS | | | | | | | | | | | | |
| G | BSA | | | | | | | | X | X | | X | |
| A | E-MD | X | X | X | X | X | X | | X | X | | X | |
| | R-DLC | | | | | | | | | X | | X | |
| H | RRC | | | | | | | | | | | X | |
| | MM-DLC | | | | | | | | | | | | |
| | ANEM | | | | | | | | | | | | |
| | NR-DLC | X | X | X | X | X | X | | | | | | |
| B | DRS | X | X | X | X | X | X | | X | X | | X | |
| A | DP | | | | | | | | X | X | | X | |
| A | GRC | X | X | X | X | X | X | | | | | | |
| | CNM | | | | | | | | | | X | | |
| | EVCP | | | | | | | | | X | | X | |
| C | GREEN | | | | | | | | X | X | | | X |
| | EVCDDCC | | | | | | | | | | | | |
| | ERR | X | X | X | X | X | X | | X | X | | X | X |
| I | MYP ADJ. | X | X | X | X | X | X | | X | X | | X | |
| | RDM | X | X | X | X | X | X | | X | X | | X | |

Key:

X – Rider is applicable or available to the Rate Schedule indicated

* – A component of Rider SOS

A – Rider is reconciled and updated annually during the first quarter of each year

B – Rider is reconciled and updated annually during the second quarter of each year

C – Rider is reconciled and updated biannually during the first and third quarters of each year

D – Rider is updated biannually with SOS – Type II rates updated on a quarterly basis

E – Off-rider rates are tracked on a monthly basis and updated annually

F – Off-rider rate is tracked on a monthly basis and updated upon change in the enacted franchise tax rate

G – Off-rider rates are tracked and updated on a monthly basis

H – Off-rider rates are tracked and updated on a quarterly basis

I – Rider is updated periodically

MD - PIVThirty-~~Second~~-Third Revised Page No. 21**PLUG-IN VEHICLE CHARGING -
SCHEDULE "PIV"**

AVAILABILITY – Available for Distribution and Standard Offer Service for low voltage electric service used for Plug-in Vehicle ("PIV") battery charging purposes in premises where other electric requirements are furnished under Schedule "R" and "RTM".

The customer agrees to allow the Company to install and maintain necessary equipment (if applicable) to monitor and/or manage the PIV load.

Customers taking service under Rider "NEM" (Net Energy Metering) are eligible for this Schedule "PIV".

CHARACTER OF SERVICE

The service supplied under this schedule normally will be alternating current, sixty hertz, either (i) single phase, three wire, 120/240 volts or 120/208 volts, or (ii) three phase, four wire, 120/208 volts.

Service will be supplied from the regular service connection facilities.

MONTHLY RATE

| Distribution Service Charge | Rate Year 1 Effective April 1, 2024 – March 31, 2025 | Rate Year 2 Effective April 1, 2025 – March 31, 2026 | Rate Year 3 Effective April 1, 2026 – March 31, 2027 | Rate Year 3E Effective April 1, 2027 – December 31, 2027 |
|-------------------------------|---|---|---|---|
| Kilowatt-Hour Charge (Summer) | \$0.09431 | \$0.10135 | \$0.10666 | \$0.10957 |
| Kilowatt-Hour Charge (Winter) | \$0.05479 | \$0.06109 | \$0.06586 | \$0.06893 |

| Generation Service Charge | Rate Effective February 1, 2024- May 31, 2024 Winter | Rate Effective June 1, 2024- October 31, 2024 Summer | Rate Effective November 1, 2024- May 31, 2025 Winter |
|--------------------------------|---|---|---|
| SOS Kilowatt-Hour Charge | | | |
| On-Peak | \$0.16276 per kwhr | \$0.15056 per kwhr | \$0.15995 per kwhr |
| Off-Peak | \$0.08677 per kwhr | \$0.07004 per kwhr | \$0.08527 per kwhr |
| Administrative Charge | \$0.00283 per kwhr | \$0.00233 per kwhr | \$0.00233 per kwhr |
| Total SOS Kilowatt Hour Charge | | | |
| On-Peak | \$0.16559 per kwhr | \$0.15289 per kwhr | \$0.16228 per kwhr |
| Off-Peak | \$0.08960 per kwhr | \$0.07237 per kwhr | \$0.08760 per kwhr |

*The Administrative Charge rates typically change every February, June and October.

| Transmission Service Charge | Rate Effective September 1, 2023 <u>2024</u> |
|-------------------------------|---|
| Kilowatt-Hour Charge (Summer) | \$ 0.014540 <u>0.01951</u> |
| Kilowatt-Hour Charge (Winter) | \$ 0.014540 <u>0.01951</u> |

Procurement Cost Adjustment

See www.pepco.com for currently effective rate

MD - PIV

Generation and Transmission Service Charges – Customers who do not receive service from an alternative Electric Supplier as defined in the Company's General Terms and Conditions will receive Generation and Transmission Services from the Company under the provisions of Schedule "PIV". Supply Service Charges for Schedule "PIV" will be updated to reflect changes to Rider "SOS" rates.

Billing Credit – A monthly billing credit in the amount of \$0.61 per residential customer will be applied to the bill of each customer receiving a consolidated bill from an alternative supplier for services provided both by Pepco and by the alternative supplier.

BILLING MONTHS

Summer – Billing months of June through October.

Winter – Billing months of November through May.

RATING PERIODS

On-peak hours are from 12:00 p.m. to 8 p.m. Monday through Friday excluding holidays falling on weekdays. All other hours are off-peak.

SUPPLY CAPACITY REQUIREMENT

Should additional service capacity be required for the "off-peak" service, in excess of that provided for regular service, the customer will pay to the Company an amount equal to the estimated cost of the additional facilities. Such payment must be made prior to the commencement of service under this schedule.

GROSS RECEIPTS TAX

A surcharge of 2.0408% is applied to the transmission and distribution components of the customer's bill to recover the amount attributable to the Gross Receipt's Tax.

GENERAL TERMS AND CONDITION

This schedule is subject in all respects to the Company's "General Terms and Conditions for Furnishing Electric Service" and the Company's "Electric Service Rules and Regulations."

APPLICABLE RIDERS

[Administrative Credit](#)

[Delivery Tax Surcharge](#)

[Montgomery County Surcharge](#)

[Maryland Environmental Surcharge](#)

[Bill Stabilization Adjustment](#)

[Empower MD Charge](#)

[Demand Resource Surcharge](#)

[Dynamic Pricing – Peak Energy Savings Credit](#)

[Green Rider](#)

[Economic Relief and Recovery Rider](#)

[MYP Adjustment Rider](#)

[Revenue Deferral Mechanism Rider](#)

RESIDENTIAL SERVICE - WITH PLUG-IN VEHICLE CHARGING SCHEDULE "R-PIV"

AVAILABILITY – Available for Distribution Service and Standard Offer Service when modified by Rider "SOS" in the Maryland portion of the Company's service area for low voltage electric service where the use is primarily for residential purposes and for farm operations where the electricity for both farm and residential purposes is delivered through the same meter.

The service supplied under this Schedule is for Plug-in Vehicle ("PIV") battery charging purposes in addition to the electric requirements for residential purposes and for farm operations as described above. The electricity for PIV battery charging purposes is delivered through the same meter as for both farm and residential purposes.

Not available for residential premises in which five (5) or more rooms are furnished under Schedules "R" and "RTM" for hire.

Not available for seasonal loads metered separately from lighting and other usage in the same occupancy.

Not available for temporary, auxiliary or emergency service.

Customers taking service under Rider "NEM" (Net Energy Metering) are not eligible for Schedule "R-PIV".

CHARACTER OF SERVICE

The service supplied under this schedule normally will be alternating current, sixty hertz, either (i) single phase, three wire, 120/240 volts or 120/208 volts, or (ii) three phase, four wire, 120/208 volts.

Service will be supplied from the regular service connection facilities.

MONTHLY RATE

| Distribution Service Charge | Rate Year 1 Effective April 1, 2024 – March 31, 2025 | Rate Year 2 Effective April 1, 2025 – March 31, 2026 | Rate Year 3 Effective April 1, 2026 – March 31, 2027 | Rate Year 3E Effective April 1, 2027 – December 31, 2027 |
|-------------------------------|--|--|--|--|
| Customer Charge | \$ 8.44 | \$ 8.66 | \$ 8.89 | \$ 9.12 |
| Kilowatt-Hour Charge (Summer) | \$0.09431 | \$0.10135 | \$0.10666 | \$0.10957 |
| Kilowatt-Hour Charge (Winter) | \$0.05479 | \$0.06109 | \$0.06586 | \$0.06893 |

| Generation Service Charge | Rate Effective February 1, 2024 – May 31, 2024 Winter | Rate Effective June 1, 2024 – October 31, 2024 Summer | Rate Effective November 1, 2024 – May 31, 2025 Winter |
|--------------------------------|--|--|--|
| SOS Kilowatt-Hour Charge | | | |
| On-Peak | \$0.22360 per kwhr | \$0.16016 per kwhr | \$0.21973 per kwhr |
| Off-Peak | \$0.07260 per kwhr | \$0.06501 per kwhr | \$0.07135 per kwhr |
| Administrative Charge | \$0.00283 per kwhr | \$0.00233 per kwhr | \$0.00233 per kwhr |
| Total SOS Kilowatt Hour Charge | | | |
| On-Peak | \$0.22643 per kwhr | \$0.16249 per kwhr | \$0.22206 per kwhr |
| Off-Peak | \$0.07543 per kwhr | \$0.06734 per kwhr | \$0.07368 per kwhr |

*The Administrative Charge rates typically change every February, June and October.

MD – R-PIV**MONTHLY RATES (Continued)**

| Transmission Service Charge | Rate Effective September 1, 20232024 |
|--------------------------------------|--|
| Kilowatt-Hour Charge (Summer) | \$ 0.0145 40.01951 |
| Kilowatt-Hour Charge (Winter) | \$ 0.0145 40.01951 |

Procurement Cost AdjustmentSee www.pepco.com for currently effective rate

Generation and Transmission Service Charges – Customers must receive Generation and Transmission Services from the Company under the provisions of Schedule “R-PIV”. Supply Service Charges for Schedule “R-PIV” will be updated to reflect changes to Rider “SOS” rates.

BILLING MONTHS**Summer** – Billing months of June through October.**Winter** – Billing months of November through May.**RATING PERIODS**

On-peak hours are from 12:00 p.m. to 8 p.m. Monday through Friday excluding holidays falling on weekdays. All other hours are off-peak.

SUPPLY CAPACITY REQUIREMENT

Should additional service capacity be required for the “off-peak” service, in excess of that provided for regular service, the customer will pay to the Company an amount equal to the estimated cost of the additional facilities. Such payment must be made prior to the commencement of service under this schedule.

GROSS RECEIPTS TAX

A surcharge of 2.0408% is applied to the transmission and distribution components of the customer's bill to recover the amount attributable to the Gross Receipt's Tax.

GENERAL TERMS AND CONDITION

This schedule is subject in all respects to the Company's “General Terms and Conditions for Furnishing Electric Service” and the Company's “Electric Service Rules and Regulations.”

APPLICABLE RIDERS

[Administrative Credit](#)
[Delivery Tax Surcharge](#)
[Montgomery County Surcharge](#)
[Maryland Environmental Surcharge](#)
[Bill Stabilization Adjustment](#)
[Empower MD Charge](#)
[Residential Direct Load Control](#)
[Demand Resource Surcharge](#)
[Dynamic Pricing – Peak Energy Savings Credit](#)
[Universal Service Charge Recovery](#)
[Green Rider](#)
[Economic Relief and Recovery Rider](#)
[MYP Adjustment Rider](#)
[Revenue Deferral Mechanism Rider](#)

STANDARD OFFER SERVICE RIDER "SOS"

RIDER "SOS" – STANDARD OFFER SERVICE

Available in the Maryland portion of the Company's service area for the provision of Generation and Transmission Services to customers who do not have an alternate supplier for Generation and Transmission Services as defined in the Customer Choice Act, Section 7-510(C)(2).

Standard Offer Service (SOS) is available beginning July 1, 2004 in accordance with the provisions contained in the Maryland Case No. 8908 Settlement Agreements (Phase I and II) approved by the Maryland Public Service Commission in Order Nos. 78400 and 78710 and in the Code of Maryland Regulations (COMAR) 20.52 Electric Standard Offer Service.

DESCRIPTION OF SOS TYPES

Residential

Applicable to customers served on Schedules "R", "R-TM" and "R-TOU-P".

Customers may leave or return to Rider "SOS" without penalty by the Company, subject to the Company's General Terms and Conditions.

A Customer shall not change Type within the SOS year.

Type I Non-Residential

Applicable to customers served on Schedules "GS", "T", "SL", "TN", "EV", and "OL".

Customers may leave or return to Rider "SOS" without penalty by the Company, subject to the Company's General Terms and Conditions.

A Customer shall not change Type within the SOS year.

Type II Non-Residential

Applicable to customers served on Schedules "MGT LV II" and "MGT 3A II".

Customers may leave or return to Rider "SOS" without penalty by the Company, subject to the Company's General Terms and Conditions.

A Customer shall not change Type within the SOS year.

Hourly-Priced Service (HPS)

Applicable to customers served on Schedules "MGT LV III", "MGT 3A III", "GT LV", "GT 3A", "GT 3B" and "TM-RT".

Customers may leave or return to Rider "SOS" without penalty by the Company, subject to the Company's General Terms and Conditions.

When a customer purchasing from an alternate supplier, other than the Company, returns or is returned to the Company on or after June 1, 2005, the customer will receive HPS.

A Customer shall not change Type within the SOS year.

MONTHLY RATE

Customers receiving Standard Offer Service will pay the Distribution Service Charge, Transmission Service Charge and Generation Service Charge including all applicable riders. The Distribution Service Charges are stated in the Monthly Rates for the Customer's applicable Rate Schedule.

The Standard Offer Service Rate for each Rate Schedule within each SOS Type, including any usage incurred under associated Riders, will include the following components:

1. The seasonally-differentiated and, if applicable, time-of-use differentiated load weighted average of all awarded electric supply prices for specific services in each year.
2. Retail charges designed to recover, on an aggregate basis, FERC-approved transmission charges and any other PJM charges and costs incurred by Pepco.
3. An administrative charge, consisting of incremental, uncollectible and cash working capital cost, an administrative adjustment and a return (included in Generation rates tables below); and;
4. Applicable taxes.

SOS – Residential (Generation, Transmission including separately calculated GRT, and Procurement Cost Adjustment)

Schedule R

| Generation Service Charge | 02/01/24 – 05/31/24 | 06/01/24 – 09/30/24 | 10/01/24 – 05/31/25 |
|--------------------------------|---------------------|---------------------|---------------------|
| SOS Kilowatt-hour Charge | \$0.10293 per kwhr | \$0.09029 per kwhr | \$0.10115 per kwhr |
| Administrative Charge | \$0.00283 per kwhr | \$0.00233 per kwhr | \$0.00233 per kwhr |
| Total SOS Kilowatt Hour Charge | \$0.10576 per kwhr | \$0.09262 per kwhr | \$0.10348 per kwhr |

*The Administrative Charge rates typically change every February, June and October.

| Transmission Service Charge | Summer | Winter |
|-----------------------------|---------------------------------------|---------------------------------------|
| Kilowatt-hour Charge | \$0.014540 .01951 per kwhr | \$0.014540 .01951 per kwhr |

Procurement Cost Adjustment

See www.pepco.com for currently effective rate

Schedule R-TM

| Generation Service Charge | 02/01/24 – 05/31/24 | 06/01/24 – 09/30/24 | 10/01/24 – 05/31/25 |
|--------------------------------|---------------------|---------------------|---------------------|
| SOS Kilowatt-hour Charge | | | |
| On Peak | \$0.10522 per kwhr | \$0.10403 per kwhr | \$0.10231 per kwhr |
| Intermediate | \$0.10524 per kwhr | \$0.08561 per kwhr | \$0.10221 per kwhr |
| Off Peak | \$0.09881 per kwhr | \$0.08630 per kwhr | \$0.10028 per kwhr |
| Administrative Charge | \$0.00283 per kwhr | \$0.00233 per kwhr | \$0.00233 per kwhr |
| Total SOS Kilowatt Hour Charge | | | |
| On Peak | \$0.10805 per kwhr | \$0.10636 per kwhr | \$0.10464 per kwhr |
| Intermediate | \$0.10807 per kwhr | \$0.08794 per kwhr | \$0.10454 per kwhr |
| Off Peak | \$0.10164 per kwhr | \$0.08863 per kwhr | \$0.10261 per kwhr |

*The Administrative Charge rates typically change every February, June and October.

| Transmission Service Charge | Summer | Winter |
|-----------------------------|---------------------------------------|---------------------------------------|
| Kilowatt-hour Charge | \$0.014760 .01978 per kwhr | \$0.014760 .01978 per kwhr |

Procurement Cost Adjustment

See www.pepco.com for currently effective rate

MDTwenty-~~Eighth~~^{Ninth} Revised Page No. 43.2**Schedule R-TOU-P**

| Generation Service Charge | 02/01/24 – 05/31/24 | 06/01/24 – 09/30/24 | 10/01/24 – 05/31/25 |
|--------------------------------|---------------------|--------------------------------------|--------------------------------------|
| SOS Kilowatt-hour Charge | | | |
| On Peak | \$0.18393 per kwhr | \$0.180460.20505 per kwhr | \$0.182020.20418 per kwhr |
| Off Peak | \$0.09825 per kwhr | \$0.08567 per kwhr | \$0.09651 per kwhr |
| Administrative Charge | \$0.00283 per kwhr | \$0.00233 per kwhr | \$0.00233 per kwhr |
| Total SOS Kilowatt Hour Charge | | | |
| On Peak | \$0.18676 per kwhr | \$0.182790.20738 per kwhr | \$0.184360.20651 per kwhr |
| Off Peak | \$0.10108 per kwhr | \$0.08800 per kwhr | \$0.09884 per kwhr |

*The Administrative Charge rates typically change every February, June and October.

Transmission Service Charge**Kilowatt-hour Charge****Procurement Cost Adjustment****Included in Generation Service Charge**See www.pepco.com for currently effective rate.

Note: Schedule R-TOU-P billing periods are as follows:

Summer – Billing months are June through September, and On-Peak hours will be between the hours of 2:00 pm and 7:00 pm excluding weekends and holidays. All other hours are off-peak.

Winter - Billing months are October through May, and On-Peak hours will be between the hours of 6:00 am and 9:00 am and the hours of 5:00 pm and 9:00 pm, excluding weekends and holidays. All other hours are off-peak.

SOS – Type I Non-Residential (Generation, Transmission including separately calculated GRT, and Procurement Cost Adjustment)**Schedule GS and EV**

| Generation Service Charge | 02/01/24 – 05/31/24 | 06/01/24 – 09/30/24 | 10/01/24 – 05/31/25 |
|--------------------------------|---------------------|---------------------|---------------------|
| SOS Kilowatt-hour Charge | \$0.09816 per kwhr | \$0.09154 per kwhr | \$0.10050 per kwhr |
| Administrative Charge | \$0.00481 per kwhr | \$0.00167 per kwhr | \$0.00167 per kwhr |
| Total SOS Kilowatt Hour Charge | \$0.10297 per kwhr | \$0.09321 per kwhr | \$0.10217 per kwhr |

*The Administrative Charge rates typically change every February, June and October.

| Transmission Service Charge | Summer | Winter |
|-----------------------------|--------------------------------------|--------------------------------------|
| Kilowatt-hour Charge | \$0.011110.01302 per kwhr | \$0.011110.01302 per kwhr |

Procurement Cost AdjustmentSee www.pepco.com for currently effective rate**Schedule T**

| Generation Service Charge | 02/01/24 – 05/31/24 | 06/01/24 – 09/30/24 | 10/01/24 – 05/31/25 |
|--------------------------------|---------------------|---------------------|---------------------|
| SOS Kilowatt-hour Charge | \$0.09816 per kwhr | \$0.09154 per kwhr | \$0.10050 per kwhr |
| Administrative Charge | \$0.00481 per kwhr | \$0.00167 per kwhr | \$0.00167 per kwhr |
| Total SOS Kilowatt Hour Charge | \$0.10297 per kwhr | \$0.09321 per kwhr | \$0.10217 per kwhr |

*The Administrative Charge rates typically change every February, June and October.

| Transmission Service Charge | Summer | Winter |
|-----------------------------|--------------------------------------|--------------------------------------|
| Kilowatt-hour Charge | \$0.008690.00939 per kwhr | \$0.008690.00939 per kwhr |

Procurement Cost AdjustmentSee www.pepco.com for currently effective rate**Schedule SL**

| Generation Service Charge | 02/01/24 – 05/31/24 | 06/01/24 – 09/30/24 | 10/01/24 – 05/31/25 |
|--------------------------------|---------------------|---------------------|---------------------|
| SOS Kilowatt-hour Charge | \$0.09001 per kwhr | \$0.08232 per kwhr | \$0.09791 per kwhr |
| Administrative Charge | \$0.00481 per kwhr | \$0.00167 per kwhr | \$0.00167 per kwhr |
| Total SOS Kilowatt Hour Charge | \$0.09482 per kwhr | \$0.08399 per kwhr | \$0.09958 per kwhr |

*The Administrative Charge rates typically change every February, June and October.

| Transmission Service Charge | Summer | Winter |
|-----------------------------|--------------------------------------|--------------------------------------|
| Kilowatt-hour Charge | \$0.000050.00004 per kwhr | \$0.000050.00004 per kwhr |

Procurement Cost AdjustmentSee www.pepco.com for currently effective rate

MONTHLY RATE (continued)

Schedule OL

| Mercury Vapor (02/01/24 to 05/31/24) | | | | |
|--------------------------------------|--------------------------|----------------------|-----------------------|---------|
| Generation Rates | \$/kWh Rate ¹ | kW/lamp ² | kWh / mo ³ | \$ Lamp |
| 175 Watt Lamp | \$0.09482 | 0.210 | 73.50 | \$ 6.97 |
| 250 Watt Lamp | \$0.09482 | 0.290 | 101.50 | \$ 9.62 |
| 400 Watt Lamp | \$0.09482 | 0.445 | 155.75 | \$14.77 |

| Mercury Vapor (06/01/24 to 09/30/24) | | | | |
|--------------------------------------|--------------------------|----------------------|-----------------------|---------|
| Generation Rates | \$/kWh Rate ¹ | kW/lamp ² | kWh / mo ³ | \$ Lamp |
| 175 Watt Lamp | \$0.08399 | 0.210 | 73.50 | \$ 6.17 |
| 250 Watt Lamp | \$0.08399 | 0.290 | 101.50 | \$ 8.52 |
| 400 Watt Lamp | \$0.08399 | 0.445 | 155.75 | \$13.08 |

| Mercury Vapor (10/01/24 to 05/31/2025) | | | | |
|--|--------------------------|----------------------|-----------------------|----------|
| Generation Rates | \$/kWh Rate ¹ | kW/lamp ² | kWh / mo ³ | \$ Lamp |
| 175 Watt Lamp | \$0.09958 | 0.210 | 73.50 | \$ 7.32 |
| 250 Watt Lamp | \$0.09958 | 0.290 | 101.50 | \$ 10.11 |
| 400 Watt Lamp | \$0.09958 | 0.445 | 155.75 | \$ 15.51 |

| High Pressure Sodium (02/01/24 to 05/31/24) | | | | |
|---|--------------------------|----------------------|-----------------------|---------|
| Generation Rates | \$/kWh Rate ¹ | kW/lamp ² | kWh / mo ³ | \$ Lamp |
| 100 Watt Lamp | \$0.09482 | 0.120 | 42.00 | \$ 3.98 |
| 150 Watt Lamp | \$0.09482 | 0.175 | 61.25 | \$ 5.81 |
| 250 Watt Lamp | \$0.09482 | 0.295 | 103.25 | \$ 9.79 |

| High Pressure Sodium (06/01/24 to 09/30/24) | | | | |
|---|--------------------------|----------------------|-----------------------|---------|
| Generation Rates | \$/kWh Rate ¹ | kW/lamp ² | kWh / mo ³ | \$ Lamp |
| 100 Watt Lamp | \$0.08399 | 0.120 | 42.00 | \$ 3.53 |
| 150 Watt Lamp | \$0.08399 | 0.175 | 61.25 | \$ 5.14 |
| 250 Watt Lamp | \$0.08399 | 0.295 | 103.25 | \$ 8.67 |

| High Pressure Sodium (10/01/24 to 05/31/25) | | | | |
|---|--------------------------|----------------------|-----------------------|----------|
| Generation Rates | \$/kWh Rate ¹ | kW/lamp ² | kWh / mo ³ | \$ Lamp |
| 100 Watt Lamp | \$0.09958 | 0.120 | 42.00 | \$ 4.18 |
| 150 Watt Lamp | \$0.09958 | 0.175 | 61.25 | \$ 6.10 |
| 250 Watt Lamp | \$0.09958 | 0.295 | 103.25 | \$ 10.28 |

¹)Administrative charge included in \$/kWh rate²)kW/lamp includes ballast³)kWh/month = 4200 Burning Hours / Year *kW/lamp/12⁴)Winter rates are available after Tranche 3

| Transmission Service Charge | Summer | Winter |
|-----------------------------|-----------------|-----------------|
| 175 Watt | \$0.00 per lamp | \$0.00 per lamp |
| 250 Watt | \$0.00 per lamp | \$0.00 per lamp |
| 400 Watt | \$0.00 per lamp | \$0.00 per lamp |

Procurement Cost Adjustment

See www.pepco.com for currently effective rate

MD**MONTHLY RATE (continued)****Schedule TN and Rider SL-TN**

| Generation Service Charge | 02/01/24 – 05/31/24 | 06/01/24 – 09/30/24 | 10/01/24 – 05/31/25 |
|--------------------------------|---------------------|---------------------|---------------------|
| SOS Kilowatt-hour Charge | \$0.09135 per kwhr | \$0.08304 per kwhr | \$0.09646 per kwhr |
| Administrative Charge | \$0.00481 per kwhr | \$0.00167 per kwhr | \$0.00167 per kwhr |
| Total SOS Kilowatt Hour Charge | \$0.09616 per kwhr | \$0.08471 per kwhr | \$0.09813 per kwhr |

*The Administrative Charge rates typically change every February, June and October.

| Transmission Service Charge | Summer | Winter |
|-----------------------------|--|--|
| Kilowatt-hour Charge | \$0.00653 ^{0.00768} per kwhr | \$0.00653 ^{0.00768} per kwhr |

Procurement Cost Adjustment

See www.pepco.com for currently effective rate

SOS – Type II Non-Residential (Generation, Transmission including separately calculated GRT, and Procurement Cost Adjustment)

Schedule MGT LV II

| Generation Service Charge | 02/01/24 – 02/29/24 | 03/01/24 – 05/31/24 | 06/01/24 – 08/31/24 |
|--------------------------------|---------------------|---------------------|---------------------|
| SOS Kilowatt-hour Charge | | | |
| On-Peak | \$0.10192 per kwhr | \$0.06651 per kwhr | \$0.08024 per kwhr |
| Intermediate | \$0.10192 per kwhr | \$0.06651 per kwhr | \$0.08024 per kwhr |
| Off-Peak | \$0.10192 per kwhr | \$0.06651 per kwhr | \$0.08024 per kwhr |
| Administrative Charge | \$0.00502 per kwhr | \$0.00502 per kwhr | \$0.00179 per kwhr |
| Total SOS Kilowatt hour Charge | | | |
| On-Peak | \$0.10694 per kwhr | \$0.07153 per kwhr | \$0.08203 per kwhr |
| Intermediate | \$0.10694 per kwhr | \$0.07153 per kwhr | \$0.08203 per kwhr |
| Off-Peak | \$0.10694 per kwhr | \$0.07153 per kwhr | \$0.08203 per kwhr |

*The Administrative Charge rates typically change every February, June and October.

| Transmission Service Charge | Summer | Winter |
|-----------------------------|--|--|
| Kilowatt-hour Charge | \$0.00655 ^{0.00766} per kwhr | \$0.00655 ^{0.00766} per kwhr |
| Kilowatt Charge | | |
| On Peak | \$1.44881 ^{1.6946} per kw | |
| Maximum | \$1.05471 ^{1.2336} per kw | \$1.05471 ^{1.2336} per kw |

Procurement Cost Adjustment

See www.pepco.com for currently effective rate

Schedule MGT 3A II

| Generation Service Charge | 02/01/24 – 02/29/24 | 03/01/24 – 05/31/24 | 06/01/24 – 08/31/24 |
|---------------------------------------|---------------------|---------------------|---------------------|
| SOS Kilowatt-hour Charge | | | |
| On-Peak | \$0.10097 per kwhr | \$0.06589 per kwhr | \$0.07949 per kwhr |
| Intermediate | \$0.10097 per kwhr | \$0.06589 per kwhr | \$0.07949 per kwhr |
| Off-Peak | \$0.10097 per kwhr | \$0.06589 per kwhr | \$0.07949 per kwhr |
| Administrative Charge | \$0.00502 per kwhr | \$0.00502 per kwhr | \$0.00179 per kwhr |
| Total SOS Kilowatt Hour Charge | | | |
| On-Peak | \$0.10599 per kwhr | \$0.07091 per kwhr | \$0.08128 per kwhr |
| Intermediate | \$0.10599 per kwhr | \$0.07091 per kwhr | \$0.08128 per kwhr |
| Off-Peak | \$0.10599 per kwhr | \$0.07091 per kwhr | \$0.08128 per kwhr |

*The Administrative Charge rates typically change every February, June and October.

| Transmission Service Charge | Summer | Winter |
|-----------------------------|---------------------------------------|---------------------------------------|
| Kilowatt-hour Charge | \$0.00593 0.00703 per kwhr | \$0.00593 0.00703 per kwhr |
| Kilowatt Charge | | |
| On Peak | \$1.2905 1.5294 per kw | |
| Maximum | \$0.9492 1.1249 per kw | \$0.9492 1.1249 per kw |

Procurement Cost Adjustment

See www.pepco.com for currently effective rate

SOS – Hourly Priced Service (HPS)**Schedules MGT LV III, MGT 3A III, GT LV, GT 3A, GT 3B, and TM-RT****Generation Service Charge****The Hourly Price Service will include:**

- 1. Market Hourly Energy Charge** – The Customer's hourly energy usage, adjusted for applicable losses, multiplied by the hourly energy charge.

The hourly energy charge will consist of the 1) hourly integrated real time fixed nodal weighted aggregate Locational Marginal Price (LMP) values for the Pepco zone, or its successor for the retail load served in Pepco's Maryland service area, as determined and reported by the PJM; 2) An Administrative Charge (consisting of incremental, uncollectible and cash-working capital costs, an administrative adjustment, and a return) of \$ 0.00328, any applicable taxes, and other items as provided for in paragraphs 79 and 82 of the Phase I Settlement in Maryland Case No. 8908; and 3) Generation Ancillary Service Charges based on the previous month's average cents per kwh generation ancillary service cost for HPS customers in the Pepco Zone as determined and reported by PJM.

- 2. Monthly Capacity Charge** – Determined by summing over each day during the Customer's billing period the Customer's obligation in MW multiplied by the daily cost per MW of procuring capacity. The daily Capacity procurement cost shall be in dollars per MW-day, based on capacity purchased to cover HPS shortages and any penalties or deficiency charges and broker fees accruing for the day of the calculation.

When a Customer's account does not have interval data, the Customer's historical data will be used to develop the hourly use.

Transmission Service Charge – The transmission service charges stated in this SOS – Hourly Priced Service (HPS) section apply only to Type III customers receiving HPS from Pepco.

Transmission Service Charge

Schedule MGT LV III

| | Summer | Winter |
|----------------------|--|--|
| Kilowatt-hour Charge | \$0.00655 <u>0.00766</u> per kwhr | \$0.00655 <u>0.00766</u> per kwhr |
| Kilowatt Charge | | |
| On Peak | \$1.4488 <u>1.6949</u> per kw | |
| Maximum | \$1.0547 <u>1.2336</u> per kw | \$1.0547 <u>1.2336</u> per kw |

Schedule MGT 3A III

| | Summer | Winter |
|----------------------|--|--|
| Kilowatt-hour Charge | \$0.00593 <u>0.00703</u> per kwhr | \$0.00593 <u>0.00703</u> per kwhr |
| Kilowatt Charge | | |
| On Peak | \$1.2905 <u>1.5294</u> per kw | |
| Maximum | \$0.9492 <u>1.1249</u> per kw | \$0.9492 <u>1.1249</u> per kw |

Schedule GT LV

| | Summer | Winter |
|----------------------|--|--|
| Kilowatt-hour Charge | \$0.00592 <u>0.00691</u> per kwhr | \$0.00592 <u>0.00691</u> per kwhr |
| Kilowatt Charge | | |
| On Peak | \$1.5703 <u>1.8335</u> per kw | |
| Maximum | \$1.1599 <u>1.3543</u> per kw | \$1.1599 <u>1.3543</u> per kw |

Schedule GT 3A

| | Summer | Winter |
|----------------------|--|--|
| Kilowatt-hour Charge | \$0.00542 <u>0.00661</u> per kwhr | \$0.00542 <u>0.00661</u> per kwhr |
| Kilowatt Charge | | |
| On Peak | \$1.4689 <u>1.7925</u> per kw | |
| Maximum | \$1.0985 <u>1.3405</u> per kw | \$1.0985 <u>1.3405</u> per kw |

Schedule GT 3B

| | Summer | Winter |
|----------------------|--|--|
| Kilowatt-hour Charge | \$0.00474 <u>0.00586</u> per kwhr | \$0.00474 <u>0.00586</u> per kwhr |
| Kilowatt Charge | | |
| On Peak | \$1.2418 <u>1.5361</u> per kw | |
| Maximum | \$0.9134 <u>1.1299</u> per kw | \$0.9134 <u>1.1299</u> per kw |

Schedule TM-RT

| | Summer | Winter |
|----------------------|--|--|
| Kilowatt-hour Charge | \$0.00484 <u>0.00575</u> per kwhr | \$0.00484 <u>0.00575</u> per kwhr |
| Kilowatt Charge | | |
| On Peak | \$0.8377 <u>1.0019</u> per kw | |
| Maximum | \$0.6026 <u>0.7207</u> per kw | \$0.6026 <u>0.7207</u> per kw |

The monthly HPS charges shall equal the actual cost of providing energy and capacity supply transmission service, ancillary service, and any other cost element directly related to the Company's HPS load obligation, including an Administrative Charge and applicable taxes.

The Company will determine an Hourly Price Service Procurement Cost Adjustment (HPS – PCA) which will reflect the difference between the actual cost of serving Customers under HPS (including any cost adjustments from the PJM Settlement system) and the amount billed to HPS Customers for the same time period. The Company will determine the HPS-PCA rate by dividing the HPS-PCA amount by the total kilowatt-hour sales of the then current HPS customers. The HPS-PCA rate will be applied to each of the then current HPS customers' sales to determine the credit/charge for the billing month.

At the conclusion of Hourly Price Service on June 1, 2006, any HPS PCA will be returned to, or collected from all Type II Customers regardless of their supplier.

BILLING MONTHS

Summer – Billing months of June through October

Winter – Billing months of November through May.

RATING PERIODS**Weekdays - (Excluding Holidays)**

| | | | |
|---------------------|----------------|-----|----------------|
| On-Peak Period | 12:00 noon | to | 8:00 p.m. |
| Intermediate Period | 8:00 a.m. | to | 12:00 noon |
| | | and | |
| Off-Peak Period | 8:00 p.m. | to | 12:00 midnight |
| | 12:00 midnight | to | 8:00 a.m. |

Saturdays, Sundays and Holidays

Off-Peak Period All Hours

Holidays

Holidays include all holidays as designated by the Federal Government.

BILLING DEMANDS

On-Peak (Summer Billing Months Only) - The billing demand shall be the maximum thirty (30) minute demand recorded during the on-peak period of the billing month.

Maximum (All Months) - The billing demand shall be the maximum thirty (30) minute demand recorded during the billing month.

PROCUREMENT COST ADJUSTMENT

In addition to the Standard Offer Service rates shown above, for Residential, Type I, and Type II customers (excludes HPS customers) there will be a monthly Procurement Cost Adjustment (PCA) shown as a separate line item on the Customer's bill. Refer to HPS for the Hourly Priced Service Procurement Cost Adjustment (HPS-PCA).

The PCA is a \$ per kilowatt-hour rate applied to the Customer's billed kilowatt-hours.

The PCA is an adjustment made in order to true-up the rates customers are billed to reflect the Company's actual costs of providing Standard Offer Service.

A true-up adjustment will be made to the PCA at least three (3) times per year- effective with the June, November and February billing months. These true-ups will revise the PCA based on actual and forecasted collections of SOS revenues by SOS Type and the actual and forecasted cost of providing Standard Offer Service.

The current applicable PCA rate by SOS Type is available on the Company's website at www.pepco.com.

PUBLICATION OF PRICES

The Standard Offer Service Rates shown in this Rider are posted on the Company's website at www.pepco.com.

The market hourly Locational Marginal Prices used for HPS are available on the PJM website at www.pjm.com.

Attachment B

Potomac Electric Power Company
Maryland
July 2, 2024 Retail Transmission Rate Filing

Attachment B
Page 1 of 1

Transmission Revenue Requirement
Change in FERC Formula Rate Effective 6/1/2024
Twelve Months Ended December 2023

| | | | |
|---|----|----------------|---|
| (1) Transmission Enhancement Charge (\$/kW) | \$ | 7.27 | Source: See Attachment C, Page 5 of 5, Column (I), Line (245), divided by 1000. |
| (2) Network Service Transmission Rate (\$/kW) | \$ | 53.53 | Source: See Attachment D, Page 1 of 1, Line (10) divided by 1000. |
| (3) June 2024 - May 2025 EL05-121 Settlement Adjustments (\$/kW) | \$ | 1.94 | Source: See Attachment E, Page 1 of 1, Column (B), Line (7), divided by 1000. |
| (4) Total Wholesale Transmission Rate (\$/kW) | \$ | 62.74 | Calculation: Line (4) = Line (1) + Line (2) + Line (3) |
| (5) Total Wholesale Transmission Rate (\$/MW) | \$ | 62,739.26 | Calculation: Line (5) = Line (4) X 1,000 |
| (6) Pepco Zone - PJM Network Transmission Service Peak Load (2023) (MW) | | 5,871.80 | Source: PJM Network Transmission Service Peak Loads for 2024 |
| (7) Pepco Zone - June 2024 to May 2025 Transmission Revenue Requirement | \$ | 368,392,415.27 | Calculation: Line (7) = Line (5) x Line (6) |

| | (A) Annualized Current Retail Transmission Revenue | (B) Transmission Peak Load Contribution (kW) | (C) Transmission Enhancement Charge (\$/kW) | (D) Network Service Transmission Rate (\$/kW) | (E) June 2024 - May 2025 EL05-121 Settlement Adjustments (\$/kW) | (F) = (C) + (D) + (E) Total Transmission Rate (\$/kW) | (G) = (B) x (F) Annualized Proposed Retail Transmission Revenue | (H) = (G) - (A) \$ Increase / (Decrease) | (I) = (H) / (A) % Increase / (Decrease) |
|--------------------------------|---|---|--|--|---|--|--|---|---|
| Residential | | | | | | | | | |
| (8) Residential | \$ 65,283,214.50 | 1,392,096.00 | \$ 7.27 | \$ 53.53 | \$ 1.94 | \$ 62.93 | \$ 87,602,232.27 | \$ 22,319,017.77 | 34.19% |
| (9) RTM | \$ 11,565,545.18 | 246,261.00 | \$ 7.27 | \$ 53.53 | \$ 1.94 | \$ 62.93 | \$ 15,496,785.65 | \$ 3,931,240.47 | 33.99% |
| (10) Subtotal Residential | \$ 76,848,759.68 | 1,638,357.00 | | | | | \$ 103,099,017.92 | \$ 26,250,258.24 | |
| Small Commercial | | | | | | | | | |
| (11) GS & EV | \$ 3,443,431.69 | 64,126.00 | \$ 7.27 | \$ 53.53 | \$ 1.94 | \$ 62.93 | \$ 4,035,340.05 | \$ 591,908.36 | 17.19% |
| (12) T | \$ 138,012.69 | 2,369.00 | \$ 7.27 | \$ 53.53 | \$ 1.94 | \$ 62.93 | \$ 149,077.14 | \$ 11,064.44 | 8.02% |
| (13) SL | \$ 2,824.87 | 37.00 | \$ 7.27 | \$ 53.53 | \$ 1.94 | \$ 62.93 | \$ 2,328.35 | \$ (496.52) | -17.58% |
| (14) OL | \$ - | - | \$ 7.27 | \$ 53.53 | \$ 1.94 | \$ 62.93 | \$ - | \$ - | 0.00% |
| (15) TN | \$ 115,192.07 | 2,153.00 | \$ 7.27 | \$ 53.53 | \$ 1.94 | \$ 62.93 | \$ 135,484.63 | \$ 20,292.56 | 17.62% |
| (16) Subtotal Small Commercial | \$ 3,699,461.32 | 68,685.00 | | | | | \$ 4,322,230.16 | \$ 622,768.84 | |
| Large Commercial | | | | | | | | | |
| (17) MGT-LV | \$ 44,878,094.59 | 834,142.00 | \$ 7.27 | \$ 53.53 | \$ 1.94 | \$ 62.93 | \$ 52,491,136.55 | \$ 7,613,041.96 | 16.96% |
| (18) MGT-3A | \$ 943,114.54 | 17,762.00 | \$ 7.27 | \$ 53.53 | \$ 1.94 | \$ 62.93 | \$ 1,117,732.43 | \$ 174,617.89 | 18.52% |
| (19) GT-LV | \$ 9,531,674.33 | 176,853.00 | \$ 7.27 | \$ 53.53 | \$ 1.94 | \$ 62.93 | \$ 11,129,058.33 | \$ 1,597,384.00 | 16.76% |
| (20) GT-3A | \$ 14,341,080.04 | 278,103.00 | \$ 7.27 | \$ 53.53 | \$ 1.94 | \$ 62.93 | \$ 17,500,548.53 | \$ 3,159,468.48 | 22.03% |
| (21) GT-3B | \$ 2,156,586.44 | 42,393.00 | \$ 7.27 | \$ 53.53 | \$ 1.94 | \$ 62.93 | \$ 2,667,719.35 | \$ 511,132.91 | 23.70% |
| (22) RT | \$ 1,571,401.49 | 29,867.00 | \$ 7.27 | \$ 53.53 | \$ 1.94 | \$ 62.93 | \$ 1,879,479.48 | \$ 308,077.99 | 19.61% |
| (23) Subtotal Large Commercial | \$ 73,421,951.43 | 1,379,120.00 | | | | | \$ 86,785,674.67 | \$ 13,363,723.24 | |
| (24) Total Jurisdiction | \$ 153,970,172.44 | 3,086,162.00 | | | | | \$ 194,206,922.76 | \$ 40,236,750.32 | 26.13% |

Notes:

(A) Source: See Attachment F, Page 1 to 13 of 14, Column (C), Total Transmission Present Revenue for each Rate Schedule.

(B) Source: See Attachment F, Page 14 of 14, Column (B) for each Rate Schedule.

(F) Includes PSC Assessment

Attachment C

| | (A) | (B) | (C) | (D) | (E) = (C) + (D) | (F) | (G) = (E) x (F) | (H) | (I) = (G) / (H) |
|------|---|------------------|---------------------|-----------------------------|---------------------------|------------------|--------------------|---|--|
| | Trans-Allegheny Interstate Line Company (TrAILCo) | PJM Upgrade ID | Revenue Requirement | Prior Period Reconciliation | Total Revenue Requirement | Pepco Zone Share | Pepco Zone Charges | Pepco Zone - PJM Network Transmission Service Peak Load (2024) (MW) | Transmission Enhancement Charge (\$/MW-Year) |
| (1) | | b0216 | \$ 2,801,985 | \$ - | \$ 2,801,985 | 3.68% | \$ 103,113 | 5,872 | \$ 17.56 |
| (2) | Black Oak Install -100/+525 MVAR dynamic reactive device | b0216_dfax | \$ 2,801,985 | \$ - | \$ 2,801,985 | 12.97% | \$ 363,417 | 5,872 | \$ 61.89 |
| (3) | Install third & forth Wylie Ridge 500/345kV transformer | b0218 | \$ 2,759,374 | \$ - | \$ 2,759,374 | 0.00% | \$ - | 5,872 | \$ - |
| (4) | Build new Meadow Brook - Loudoun 500kV circuit (65 of 81 miles) | b0328.1 | \$ 67,330,115 | \$ - | \$ 67,330,115 | 3.68% | \$ 2,477,748 | 5,872 | \$ 421.97 |
| (5) | Build new Meadow Brook - Loudoun 500kV circuit (65 of 81 miles) | b0328.1_dfax | \$ - | \$ - | \$ - | 9.13% | \$ 308,468 | 5,872 | \$ 52.53 |
| (6) | Build new Meadow Brook - Loudoun 500kV circuit (26 of 81 miles) | b0328.2_dfax | \$ 3,378,625 | \$ - | \$ 3,378,625 | 9.13% | \$ 308,468 | 5,872 | \$ 52.53 |
| (7) | Build new Mt. Storm - 502 Junction 500kV circuit | b0347.1_dfax | \$ 15,706,769 | \$ - | \$ 15,706,769 | 17.30% | \$ 2,717,271 | 5,872 | \$ 462.77 |
| (8) | Build new Mt. Storm - Meadow Brook 500kV circuit | b0347.2_dfax | \$ 42,316,977 | \$ - | \$ 42,316,977 | 10.94% | \$ 4,629,477 | 5,872 | \$ 788.43 |
| (9) | Build new 502 Junction 500kV substation | b0347.3_dfax | \$ 4,358,278 | \$ - | \$ 4,358,278 | 17.30% | \$ 753,982 | 5,872 | \$ 128.41 |
| (10) | Upgrade Meadow Brook 500kV substation | b0347.4_dfax | \$ 1,569,465 | \$ - | \$ 1,569,465 | 10.94% | \$ 171,699 | 5,872 | \$ 29.24 |
| (11) | Replace the North Shenandoah 138/115kV transformer | b0323 | \$ 221,016 | \$ - | \$ 221,016 | 0.00% | \$ - | 5,872 | \$ - |
| (12) | Install fourth Meadow Brook 500/138kV transformer | b0230 | \$ 894,107 | \$ - | \$ 894,107 | 3.95% | \$ 35,317 | 5,872 | \$ 6.01 |
| (13) | Install a 200 MVAR capacitor at Meadow Brook 500 kV substation | b0559 | \$ 357,682 | \$ - | \$ 357,682 | 3.68% | \$ 13,163 | 5,872 | \$ 2.24 |
| (14) | Install a 200 MVAR capacitor at Meadow Brook 500 kV substation | b0559_dfax | \$ 357,682 | \$ - | \$ 357,682 | 10.94% | \$ 39,130 | 5,872 | \$ 6.66 |
| (15) | Install fourth Bedington 500/138kV transformer | b0229 | \$ 1,066,571 | \$ - | \$ 1,066,571 | 17.64% | \$ 188,143 | 5,872 | \$ 32.04 |
| (16) | Replace existing Kammer 765 / 500 kV transformer with a new larger transformer | b0495 | \$ 2,209,474 | \$ - | \$ 2,209,474 | 3.68% | \$ 81,309 | 5,872 | \$ 13.85 |
| (17) | Replace existing Kammer 765 / 500 kV transformer with a new larger transformer | b0495_dfax | \$ 2,209,474 | \$ - | \$ 2,209,474 | 8.93% | \$ 197,306 | 5,872 | \$ 33.60 |
| (18) | Replace Doubs 500/230 kV transformer #2 | b0343 | \$ 603,663 | \$ - | \$ 603,663 | 35.19% | \$ 212,429 | 5,872 | \$ 36.18 |
| (19) | Replace Doubs 500/230 kV transformer #3 | b0344 | \$ 586,833 | \$ - | \$ 586,833 | 35.20% | \$ 206,565 | 5,872 | \$ 35.18 |
| (20) | Replace Doubs 500/230 kV transformer #4 | b0345 | \$ 634,379 | \$ - | \$ 634,379 | 35.20% | \$ 223,301 | 5,872 | \$ 38.03 |
| (21) | Install a 4th Cabot 500/138kV autotransformer | b0704 | \$ 1,013,353 | \$ - | \$ 1,013,353 | 0.00% | \$ - | 5,872 | \$ - |
| (22) | Install two 12 MVAR 115 kV capacitors at Potter Substation | b1243 | \$ 261,196 | \$ - | \$ 261,196 | 0.00% | \$ - | 5,872 | \$ - |
| (23) | Install a 25 MVAR capacitor at Farmers Valley 115 kV bus | b0563 | \$ 730,292 | \$ - | \$ 730,292 | 0.00% | \$ - | 5,872 | \$ - |
| (24) | Install 25 MVAR capacitor at the Ridgway 115 kV bus | b0564 | \$ 105,563 | \$ - | \$ 105,563 | 0.00% | \$ - | 5,872 | \$ - |
| (25) | Construct new 138 kV line from Osage - Whiteley (D-02834) | b0674 | \$ 2,920,552 | \$ - | \$ 2,920,552 | 0.00% | \$ - | 5,872 | \$ - |
| (26) | Replace Osage 138kV breaker 'CollinsF126' | b0674.1 | \$ - | \$ - | \$ - | 0.00% | \$ - | 5,872 | \$ - |
| (27) | Install second 138 kV Osage-Whiteley circuit and loop into 502 Junction Substation | b1023.3 | \$ 138,963 | \$ - | \$ 138,963 | 0.00% | \$ - | 5,872 | \$ - |
| (28) | Install a 50 MVAR cap bank on the Buffalo Road 115 kV bus | b1770 | \$ 54,653 | \$ - | \$ 54,653 | 0.00% | \$ - | 5,872 | \$ - |
| (29) | Install a 25 MVAR 115 kV Capacitor at Grandview | b1990 | \$ 1,413,181 | \$ - | \$ 1,413,181 | 0.00% | \$ - | 5,872 | \$ - |
| (30) | Install a 44 MVAR 138 kV capacitor at Luxor substation | b1965 | \$ 149,665 | \$ - | \$ 149,665 | 0.00% | \$ - | 5,872 | \$ - |
| (31) | Install additional 33 MVAR capacitors at Grand Point 138 kV SS and Guildford 138 kV SS | b1839 | \$ 221,083 | \$ - | \$ 221,083 | 0.00% | \$ - | 5,872 | \$ - |
| (32) | Install a 75 MVAR 115 kV Capacitor at Shewville | b1998 | \$ 275,918 | \$ - | \$ 275,918 | 0.00% | \$ - | 5,872 | \$ - |
| (33) | Install a 50 MVAR capacitor at Grover 230 kV substation | b0556 | \$ 113,746 | \$ - | \$ 113,746 | 0.00% | \$ - | 5,872 | \$ - |
| (34) | Upgrade Conemaugh 500/230 kV transformer and new line from Conemaugh-Seward 230 kV | b1153 | \$ 3,640,150 | \$ - | \$ 3,640,150 | 0.55% | \$ 20,021 | 5,872 | \$ 3.41 |
| (35) | Install a 500/138 kV transformer at 502 Junction | b1023.1 | \$ 2,416,558 | \$ - | \$ 2,416,558 | 0.00% | \$ - | 5,872 | \$ - |
| (36) | Loop the Homer City-Handsome Lake 345 kV line into the Armstrong substation and install a 345/138 kV transformer at Armstrong | b1941 | \$ 3,376,849 | \$ - | \$ 3,376,849 | 0.00% | \$ - | 5,872 | \$ - |
| (37) | Build a 300 MVAR Switched Shunt at Doubs 500 kV and increase (~50 MVAR) in size the existing Switched Shunt at Doubs 500 kV | b1803 | \$ 284,228 | \$ - | \$ 284,228 | 3.68% | \$ 10,460 | 5,872 | \$ 1.78 |
| (38) | Build a 300 MVAR Switched Shunt at Doubs 500 kV and increase (~50 MVAR) in size the existing Switched Shunt at Doubs 500 kV | b1803_dfax | \$ 284,228 | \$ - | \$ 284,228 | 7.49% | \$ 21,289 | 5,872 | \$ 3.63 |
| (39) | Build a 500 MVAR SVC at Hunterstown 500 kV | b1800 | \$ 2,786,357 | \$ - | \$ 2,786,357 | 3.68% | \$ 102,538 | 5,872 | \$ 17.46 |
| (40) | Build a 500 MVAR SVC at Hunterstown 500 kV | b1800_dfax | \$ 2,786,357 | \$ - | \$ 2,786,357 | 14.01% | \$ 390,369 | 5,872 | \$ 66.48 |
| (41) | Build a 600 MVAR SVC at Meadow Brook 500 kV | b1804 | \$ 3,306,118 | \$ - | \$ 3,306,118 | 3.68% | \$ 121,665 | 5,872 | \$ 20.72 |
| (42) | Build a 600 MVAR SVC at Meadow Brook 500 kV | b1804_dfax | \$ 3,306,118 | \$ - | \$ 3,306,118 | 10.94% | \$ 361,689 | 5,872 | \$ 61.60 |
| (43) | Install breaker and a half 138 kV substation (Waldo Run) with 4 breakers to accommodate service to MarkWest Sherwood Facility including metering which is cut into Glen Falls-Lamberton 138 kV line | b2433.1-b.2433.3 | \$ 7,746,558 | \$ - | \$ 7,746,558 | 0.00% | \$ - | 5,872 | \$ - |
| (44) | Replace the Blairsville 138/115 kV transformer | b1967 | \$ 509,711 | \$ - | \$ 509,711 | 0.00% | \$ - | 5,872 | \$ - |
| (45) | Construct Four Mile Junction 230/115 kV substation. Loop the Erie South - Erie East 230 kV line, Buffalo Road - Corry East and Buffalo Road - Erie South 115 kV lines | b1609 | \$ 1,221,849 | \$ - | \$ 1,221,849 | 0.00% | \$ - | 5,872 | \$ - |
| (46) | Install a 75 MVAR cap bank on the Four Mile 230 kV bus | b1769 | \$ - | \$ - | \$ - | 0.00% | \$ - | 5,872 | \$ - |
| (47) | Install second 230/115 kV autotransformer at Johnstown | b1945 | \$ 943,140 | \$ - | \$ 943,140 | 0.00% | \$ - | 5,872 | \$ - |
| (48) | Install a new 230 kV breaker at Yeagertown | b1610 | \$ 285,848 | \$ - | \$ 285,848 | 0.00% | \$ - | 5,872 | \$ - |
| (49) | Build a 250 MVAR SVC at Altoona 230 kV | b1801 | \$ 4,611,816 | \$ - | \$ 4,611,816 | 0.00% | \$ - | 5,872 | \$ - |
| (50) | Convert Moshannon substation to a 4 breaker 230 kV ring bus | b1964 | \$ 1,026,549 | \$ - | \$ 1,026,549 | 0.00% | \$ - | 5,872 | \$ - |
| (51) | Construct a new 138 kV switching station (Shuman Hill substation) , which is next the Mobley 138kV substation and install a 31.7 MVAR capacitor | b2342 | \$ 237,079 | \$ - | \$ 237,079 | 0.00% | \$ - | 5,872 | \$ - |
| (52) | Install a 230 kV breaker at Carbon Center. Replaces b1221.1 - b1221.4) | b1672 | \$ 70,913 | \$ - | \$ 70,913 | 0.00% | \$ - | 5,872 | \$ - |
| (53) | Install a 31.7 MVAR capacitor at West Union 138kV substation | b2343 | \$ 118,909 | \$ - | \$ 118,909 | 0.00% | \$ - | 5,872 | \$ - |
| (54) | Loop the Buckhannon - Glen Falls 138 kV line into West Milford Substation | b1840 | \$ 2,108,811 | \$ - | \$ 2,108,811 | 0.00% | \$ - | 5,872 | \$ - |
| (55) | Install a TC/FC at the Monocacy 230 kV bus to enable a smooth controlled VAR operation between a range of -150 MVAR to 50 MVAR | b2235 | \$ 5,089,120 | \$ - | \$ 5,089,120 | 0.00% | \$ - | 5,872 | \$ - |
| (56) | Install a 32.4 MVAR capacitor at Bartonville | b2260 | \$ 83,423 | \$ - | \$ 83,423 | 0.00% | \$ - | 5,872 | \$ - |
| (57) | Build a 100 MVAR Fast Switched Shunt and 100 MVAR Switched Shunt near Mansfield at the new Mainesburg 345 kV substation | b1802 | \$ - | \$ - | \$ - | 0.00% | \$ - | 5,872 | \$ - |
| (58) | Construct a new 345/115 kV substation (Mainesburg) and loop the Mansfield - Everts 115 kV | b1608 | \$ 3,045,313 | \$ - | \$ 3,045,313 | 0.00% | \$ - | 5,872 | \$ - |
| (59) | Install two 345 kV 80 MVAR shunt reactors at Mainesburg station | b2944 | \$ 1,376,387 | \$ - | \$ 1,376,387 | 0.00% | \$ - | 5,872 | \$ - |
| (60) | Install a 100 MVAR capacitor at Johnstown 230 kV substation | b0555 | \$ 157,957 | \$ - | \$ 157,957 | 0.00% | \$ - | 5,872 | \$ - |
| (61) | Construct a 115 kV ring bus at Claysburg Substation. Bedford North and Saxton lines will no longer share a common breaker | b1943 | \$ 933,854 | \$ - | \$ 933,854 | 0.00% | \$ - | 5,872 | \$ - |
| (62) | Install a new 230/138kV transformer at Squab Hollow 230kV substation. Loop the Brookville - Eiko 138 kV line into Squab Hollow. | b2364-b2364.1 | \$ 1,879,981 | \$ - | \$ 1,879,981 | 0.00% | \$ - | 5,872 | \$ - |
| (63) | Install a 250 MVAR SVC at Squab Hollow 230 kV | b2362 | \$ 4,301,941 | \$ - | \$ 4,301,941 | 0.00% | \$ - | 5,872 | \$ - |
| (64) | Install a 75 MVAR 230 kV capacitor at Shingletown Substation | b2156 | \$ 210,702 | \$ - | \$ 210,702 | 0.00% | \$ - | 5,872 | \$ - |
| (65) | Install a 51.8 MVAR (rated) 138 kV capacitor at Nyswaner 138 kV substation | b2546 | \$ 114,289 | \$ - | \$ 114,289 | 0.00% | \$ - | 5,872 | \$ - |
| (66) | 0 | b2545 | \$ 9,670,950 | \$ - | \$ 9,670,950 | 0.00% | \$ - | 5,872 | \$ - |
| (67) | Install +250/-100 MVAR SVC at the Erie South 230 kV station | b2441 | \$ 5,980,355 | \$ - | \$ 5,980,355 | 0.00% | \$ - | 5,872 | \$ - |
| (68) | Construct a new 138 kV six breaker ring bus Joffre substation | b2547.1 | \$ 6,205,357 | \$ - | \$ 6,205,357 | 0.00% | \$ - | 5,872 | \$ - |
| (69) | Construct a new line between Oak Mound 138 kV substation and Waldo Run 138 kV substation | b2475 | \$ 14,758,246 | \$ - | \$ 14,758,246 | 0.00% | \$ - | 5,872 | \$ - |
| (70) | Construct Pierce Brook 345/230 kV and 230/115 kV substation. Loop the Homer City-Stolle Road 345 kV line into Farmers Valley | b1991 | \$ 5,121,560 | \$ - | \$ 5,121,560 | 0.00% | \$ - | 5,872 | \$ - |
| (71) | Install a 33 MVAR capacitor at Damascus | b2261 | \$ 694,627 | \$ - | \$ 694,627 | 0.00% | \$ - | 5,872 | \$ - |
| (72) | Construct Warren 230 kV ring bus and install a second Warren 230/115 kV transformer | b2494 | \$ 2,826,913 | \$ - | \$ 2,826,913 | 0.00% | \$ - | 5,872 | \$ - |

PJM Schedule 12 - Transmission Enhancement Charges for June 2024 - May 2025 for Non-Pepco Zone Required Transmission Enhancements

| | | | | | | | | | | | | | | |
|------|---|---------------|----|--------------------|----|---|----|--------------------|-------|----|-------------------|-------|----|-----------------|
| (73) | Install 138 kV breaker at Joffre substation and construct approximately 1.3 miles of radial 138 kV line from Joffre substation to new customer facility | s1041 | \$ | - | \$ | - | \$ | - | 0.00% | \$ | - | 5,872 | \$ | - |
| (74) | Reconfigure Pierce Brook 345 kV station to a ring bus and install a 125 MVAR shunt reactor at the substation | b2587 | \$ | 2,123,161 | \$ | - | \$ | 2,123,161 | 0.00% | \$ | - | 5,872 | \$ | - |
| (75) | Add 44 MVAR Cap at New Martinsville | b2118 | \$ | - | \$ | - | \$ | - | 0.00% | \$ | - | 5,872 | \$ | - |
| (76) | New Flint Run 500-138 kV substation | b2996-b2996.2 | \$ | 21,154,400 | \$ | - | \$ | 21,154,400 | 0.00% | \$ | - | 5,872 | \$ | - |
| (77) | Total | | \$ | 286,359,302 | \$ | - | \$ | 286,359,302 | | \$ | 13,749,871 | | \$ | 2,341.68 |

| (78) | | (B) | (C) | (D) | (E) = (C) + (D) | (F) | (G) = (E) x (F) | (H) | (I) = (G) / (H) |
|------|---|----------------|----------------------|-----------------------------|---------------------------|------------------|---------------------|---|--|
| (79) | Baltimore Gas and Electric Company's Network Customers | PJM Upgrade ID | Revenue Requirement | Prior Period Reconciliation | Total Revenue Requirement | Pepco Zone Share | Pepco Zone Charges | Pepco Zone - PJM Network Transmission Service Peak Load (2024) (MW) | Transmission Enhancement Charge (\$/MW-Year) |
| (80) | Replace both Conastone 500/230kV transformer banks with larger transformers, and other configuration changes | b0298 | \$ 6,115,030 | \$ - | \$ 6,115,030 | 7.88% | \$ 481,864 | 5,872 | \$ 82.06 |
| (81) | Install a 4th Waugh Chapel 500/230 kV transformer, terminate the transformer in a new 500 kV bay and operate the existing in-service spare transformer on standby and other associated configuration change | b0244 | \$ 4,562,735 | \$ - | \$ 4,562,735 | 13.61% | \$ 620,988 | 5,872 | \$ 105.76 |
| (82) | Replace the Waugh Chapel 500/230 kV transformer #1 with three single phase transformers | b0477 | \$ 2,924,644 | \$ - | \$ 2,924,644 | 4.01% | \$ 117,278 | 5,872 | \$ 19.97 |
| (83) | Install a second Conastone - Graceton 230 kV circuit and replace Conastone 230 kV breaker 2323/2302 | b0497 | \$ 2,847,881 | \$ - | \$ 2,847,881 | 0.00% | \$ - | 5,872 | \$ - |
| (84) | Rebuild Graceton - Bagley 230 kV as double circuit line using 1590 ACSR. Terminate new line at Graceton with a new circuit breaker. | b1016 | \$ 11,689,097 | \$ - | \$ 11,689,097 | 6.66% | \$ 778,494 | 5,872 | \$ 132.58 |
| (85) | Rebuild the existing Bagley - Raphael Rd. 230 kV line to double circuit 230 kV line | b1251 | \$ 3,138,609 | \$ - | \$ 3,138,609 | 5.21% | \$ 163,522 | 5,872 | \$ 27.85 |
| (86) | Reconfigure Raphael Rd. to terminate new circuit | b1251.1 | \$ 3,937,008 | \$ - | \$ 3,937,008 | 5.21% | \$ 205,118 | 5,872 | \$ 34.93 |
| (87) | Upgrade substation equipment at Conastone 500 kV (on the Peach Bottom - Conastone 500 kV circuit) to increase facility rating to 2826 MVA normal and 3525 MVA emergency | b2766.1 | \$ 588,921 | \$ - | \$ 588,921 | 3.68% | \$ 21,672 | 5,872 | \$ 3.69 |
| (88) | Upgrade substation equipment at Conastone 500 kV (on the Peach Bottom - Conastone 500 kV circuit) to increase facility rating to 2826 MVA normal and 3525 MVA emergency | b2766.1_dfax | \$ 588,921 | \$ - | \$ 588,921 | 12.32% | \$ 72,555 | 5,872 | \$ 12.36 |
| (89) | Replacing short segment of substation conductor on the Windy Edge to Glenarm 110512 115kV circuit | b2992.3 | \$ 47,508 | \$ - | \$ 47,508 | 20.53% | \$ 9,753 | 5,872 | \$ 1.66 |
| (90) | Reconductor the Raphael Road - Northeast 2315 & 2337 230kV circuits | b2992.4 | \$ 1,618,473 | \$ - | \$ 1,618,473 | 20.53% | \$ 332,273 | 5,872 | \$ 56.59 |
| (91) | Reconductor the Conastone to Graceton 230 kV 2323 & 2324 circuits. Replace 7 disconnect switches at Conastone Substation | b2992.1 | \$ 3,133,309 | \$ - | \$ 3,133,309 | 20.53% | \$ 643,268 | 5,872 | \$ 109.55 |
| (92) | Add Bundle conductor on the Graceton-Bagley-Raphael Road 2305 & 2313 230kV circuits | b2992.2 | \$ 4,048,650 | \$ - | \$ 4,048,650 | 20.53% | \$ 831,188 | 5,872 | \$ 141.56 |
| (93) | Total | | \$ 45,240,785 | \$ - | \$ 45,240,785 | | \$ 4,277,974 | | \$ 729 |

Potomac Electric Power Company
Maryland
July 2, 2024 Retail Transmission Rate Filing

PJM Schedule 12 - Transmission Enhancement Charges for June 2024 - May 2025 for Non-Pepco Zone Required Transmission Enhancements

| | (A) | (B) | (C) | (D) | (E) = (C) + (D) | (F) | (G) = (E) x (F) | (H) | (I) = (G) / (H) |
|-------|---|----------------|---------------------|-----------------------------|---------------------------|------------------|--------------------|---|--|
| | Dominion Virginia Power's Network Customers | PJM Upgrade ID | Revenue Requirement | Prior Period Reconciliation | Total Revenue Requirement | Pepco Zone Share | Pepco Zone Charges | Pepco Zone - PJM Network Transmission Service Peak Load (2024) (MW) | Transmission Enhancement Charge (\$/MW-Year) |
| (95) | Upgrade Mt. Storm - Doubs 500kV | b0217 | \$ 90,248 | - | \$ 90,248 | 3.68% | \$ 3,321 | 5,872 | 0.57 |
| (96) | Upgrade Mt. Storm - Doubs 500kV | b0217_dfax | \$ 90,248 | - | \$ 90,248 | 7.49% | \$ 6,760 | 5,872 | 1.15 |
| (97) | Install 150 MVAR capacitor at Loudoun 500kV | b0222 | \$ 73,837 | - | \$ 73,837 | 3.68% | \$ 2,717 | 5,872 | 0.46 |
| (98) | Install 150 MVAR capacitor at Loudoun 500kV | b0222_dfax | \$ 73,837 | - | \$ 73,837 | 9.13% | \$ 6,741 | 5,872 | 1.15 |
| (99) | Install 500/230kV transformer at Clifton and Clifton 230kV 150 MVAR capacitor | b0226 | \$ 740,824 | - | \$ 740,824 | 7.04% | \$ 52,154 | 5,872 | 8.88 |
| (100) | 2nd Dooms 500/230kV transformer addition | b0403 | \$ 811,406 | - | \$ 811,406 | 7.39% | \$ 59,963 | 5,872 | 10.2 |
| (101) | Build new Meadow Brook - Loudoun 500kV circuit (65 of 81 miles) | b0328.1 | \$ 11,208,933 | - | \$ 11,208,933 | 3.68% | \$ 412,489 | 5,872 | 70.25 |
| (102) | Build new Meadow Brook - Loudoun 500kV circuit (65 of 81 miles) | b0328.1_dfax | \$ 11,208,933 | - | \$ 11,208,933 | 9.13% | \$ 1,023,376 | 5,872 | 174.29 |
| (103) | Upgrade Mt Storm 500kV substation and add two new bays | b0328.3 | \$ 686,719 | - | \$ 686,719 | 3.68% | \$ 25,271 | 5,872 | 4.30 |
| (104) | Upgrade Mt Storm 500kV substation and add two new bays | b0328.3_dfax | \$ 686,719 | - | \$ 686,719 | 10.94% | \$ 75,127 | 5,872 | 12.79 |
| (105) | Upgrade Loudoun 500kV substation | b0328.4 | \$ 154,954 | - | \$ 154,954 | 3.68% | \$ 5,702 | 5,872 | 0.97 |
| (106) | Upgrade Loudoun 500kV substation | b0328.4_dfax | \$ 154,954 | - | \$ 154,954 | 9.13% | \$ 14,147 | 5,872 | 2.41 |
| (107) | Loop line #251 Idylwood - Arlington into the GIS sub | b0768 | \$ 2,329,381 | - | \$ 2,329,381 | 0.00% | - | 5,872 | - |
| (108) | Lexington 230kV bus reconfiguration | b0337 | \$ 596,782 | - | \$ 596,782 | 0.00% | - | 5,872 | - |
| (109) | Reconductor Idylwood to Arlington circuit 251 230kV | b0311 | \$ 301,493 | - | \$ 301,493 | 0.00% | - | 5,872 | - |
| (110) | Install 500 kV breakers & 500 kV bus work at Suffolk | b0231 | \$ 1,029,656 | - | \$ 1,029,656 | 3.68% | \$ 37,891 | 5,872 | 6.45 |
| (111) | Install 500 kV breakers & 500 kV bus work at Suffolk | b0231_dfax | \$ 1,029,656 | - | \$ 1,029,656 | 0.00% | - | 5,872 | - |
| (112) | Reconductor 9.4 miles of Edinburg - Mt. Jackson 115kV Line #128 | b0456 | \$ 435,781 | - | \$ 435,781 | 14.05% | \$ 61,227 | 5,872 | 10.43 |
| (113) | Install 500/230kV transformer at Bristers | b0227 | \$ 1,880,280 | - | \$ 1,880,280 | 12.20% | \$ 229,394 | 5,872 | 39.07 |
| (114) | Add 2nd Endless Caverns 230/115kV transformer | b0455 | \$ 304,343 | - | \$ 304,343 | 7.67% | \$ 23,343 | 5,872 | 3.99 |
| (115) | Convert Remington - Sowego 115kV to 230kV | b0453.1 | \$ 142,401 | - | \$ 142,401 | 3.86% | \$ 5,497 | 5,872 | 0.94 |
| (116) | Add Sowego - Gainsville 230kV | b0453.2 | \$ 1,360,939 | - | \$ 1,360,939 | 3.86% | \$ 52,532 | 5,872 | 8.95 |
| (117) | Add 230/115kV Auto transformer at Bristers to feed Sowego | b0453.3 | \$ 317,096 | - | \$ 317,096 | 3.86% | \$ 12,240 | 5,872 | 2.09 |
| | Mount Storm 500 kV - replace the existing MOD on the 500 kV side of the RSS2 transformer with a circuit breaker | b0837 | \$ 34,689 | - | \$ 34,689 | 3.68% | \$ 1,277 | 5,872 | 0.22 |
| (118) | Mount Storm 500 kV - replace the existing MOD on the 500 kV side of the RSS2 transformer with a circuit breaker | b0837_dfax | \$ 34,689 | - | \$ 34,689 | 0.00% | - | 5,872 | - |
| (119) | Build 2nd Harrisonburg-Valley 230 kV | b0327 | \$ 563,935 | - | \$ 563,935 | 4.03% | \$ 22,727 | 5,872 | 3.87 |
| (120) | Replace Chesapeake 115kV breaker 'T242' | b0329.2A | \$ 4,041,731 | - | \$ 4,041,731 | 0.00% | - | 5,872 | - |
| (121) | Replace Chesapeake 115kV breaker 'T242' | b0329.2B | \$ 8,155,506 | - | \$ 8,155,506 | 3.68% | \$ 300,123 | 5,872 | 51.11 |
| (122) | Replace Chesapeake 115kV breaker 'T242' | b0329.2B_dfax | \$ 8,155,506 | - | \$ 8,155,506 | 0.00% | - | 5,872 | - |
| (123) | Reconductor the Dickerson - Pleasant View 230kV circuit | b0467.2 | \$ 516,277 | - | \$ 516,277 | 41.86% | \$ 216,114 | 5,872 | 36.81 |
| (124) | Terminal Equipment upgrade at Mt Storm 500 kV substation | b1507 | \$ 16,285,579 | - | \$ 16,285,579 | 3.68% | \$ 599,309 | 5,872 | 102.07 |
| (125) | Terminal Equipment upgrade at Mt Storm 500 kV substation | b1507_dfax | \$ 16,285,579 | - | \$ 16,285,579 | 7.49% | \$ 1,219,790 | 5,872 | 207.74 |
| (126) | Replace both wave traps on Dooms - Lexington 500kV | b0457 | \$ 5,121 | - | \$ 5,121 | 3.68% | \$ 188 | 5,872 | 0.03 |
| (127) | Replace both wave traps on Dooms - Lexington 500kV | b0457_dfax | \$ 5,121 | - | \$ 5,121 | 9.41% | \$ 482 | 5,872 | 0.08 |
| (128) | Replace wave traps on North Anna to Ladysmith 500 kV | b0784 | \$ 3,551 | - | \$ 3,551 | 3.68% | \$ 131 | 5,872 | 0.02 |
| (129) | Replace wave traps on North Anna to Ladysmith 500 kV | b0784_dfax | \$ 3,551 | - | \$ 3,551 | 7.17% | \$ 255 | 5,872 | 0.04 |
| (130) | Install 2nd Clover 500/230 kV transformer and a 150 MVAR capacitor | b1224 | \$ 1,432,790 | - | \$ 1,432,790 | 11.04% | \$ 158,180 | 5,872 | 26.94 |
| (131) | Upgrade 115kV shunt capacitor banks at Merck and Edinburg | b1508.3 | \$ 117,305 | - | \$ 117,305 | 0.00% | - | 5,872 | - |
| (132) | Upgrade the name plate rating at Morrisville 500kV breaker 'H1T573' with 50kA breaker. | b1647 | \$ 785 | - | \$ 785 | 3.68% | \$ 29 | 5,872 | 0.00 |
| (133) | Upgrade the name plate rating at Morrisville 500kV breaker 'H1T573' with 50kA breaker. | b1647_dfax | \$ 785 | - | \$ 785 | 0.00% | - | 5,872 | - |
| (134) | Upgrade name plate rating at Morrisville 500kV breaker 'H2T545' with 50kA breaker. | b1648 | \$ 785 | - | \$ 785 | 3.68% | \$ 29 | 5,872 | 0.00 |
| (135) | Upgrade name plate rating at Morrisville 500kV breaker 'H2T545' with 50kA breaker. | b1648_dfax | \$ 785 | - | \$ 785 | 0.00% | - | 5,872 | - |
| (136) | Replace Morrisville 500kV breaker 'H1T580' with 50kA breaker. | b1649 | \$ 41,398 | - | \$ 41,398 | 3.68% | \$ 1,523 | 5,872 | 0.26 |
| (137) | Replace Morrisville 500kV breaker 'H1T580' with 50kA breaker. | b1649_dfax | \$ 41,398 | - | \$ 41,398 | 0.00% | - | 5,872 | - |

PJM Schedule 12 - Transmission Enhancement Charges for June 2024 - May 2025 for Non-Pepco Zone Required Transmission Enhancements

| | | | | | | | | | | | | | | |
|-------|---|--------------|----|------------|----|---|----|------------|--------|----|-----------|-------|----|--------|
| (139) | Replace Morrisville 500kV breaker "H2T569 with 50kA breaker. | b1650 | \$ | 41,398 | \$ | - | \$ | 41,398 | 3.68% | \$ | 1,523 | 5,872 | \$ | 0.26 |
| (140) | Replace Morrisville 500kV breaker "H2T569 with 50kA breaker. | b1650_dfax | \$ | 41,398 | \$ | - | \$ | 41,398 | 0.00% | \$ | - | 5,872 | \$ | - |
| (141) | Install one 500/230 kV transformer and two 230 kV breakers at Brambleton | b1188.6 | \$ | 1,778,975 | \$ | - | \$ | 1,778,975 | 14.76% | \$ | 262,577 | 5,872 | \$ | 44.72 |
| | Build new Brambleton 500 kV three breaker ring bus connected to the Loudoun to Pleasant View 500 kV line | b1188 | \$ | | \$ | - | \$ | | | | | | \$ | |
| (142) | Build new Brambleton 500 kV three breaker ring bus connected to the Loudoun to Pleasant View 500 kV line | b1188_dfax | \$ | 73,126 | \$ | - | \$ | 73,126 | 3.68% | \$ | 2,691 | 5,872 | \$ | 0.46 |
| (143) | Build a new 500-115kV substation at Spotsylvania Substation (Gold Dale Junction) with one 500-115kV, 336 MVA transformer bank. Install a 500kV ring bus and a 115kV breaker and a half bus at this loca | b1321 | \$ | 3,895,117 | \$ | - | \$ | 3,895,117 | 1.19% | \$ | 46,352 | 5,872 | \$ | 7.89 |
| (144) | Install two 500 kV breakers at Chancellor 500 kV | b0756.1 | \$ | 203,848 | \$ | - | \$ | 203,848 | 3.68% | \$ | 7,502 | 5,872 | \$ | 1.28 |
| (145) | Install two 500 kV breakers at Chancellor 500 kV | b0756.1_dfax | \$ | 203,848 | \$ | - | \$ | 203,848 | 0.00% | \$ | - | 5,872 | \$ | - |
| (147) | Wreck and rebuild 7 miles of the Dominion owned section of Cloverdale - Lexington 500 kV | b1797 | \$ | 905,895 | \$ | - | \$ | 905,895 | 3.68% | \$ | 33,337 | 5,872 | \$ | 5.68 |
| (148) | Wreck and rebuild 7 miles of the Dominion owned section of Cloverdale - Lexington 500 kV | b1797_dfax | \$ | 905,895 | \$ | - | \$ | 905,895 | 26.79% | \$ | 242,689 | 5,872 | \$ | 41.33 |
| (149) | Build 150 MVAR Switched Shunt at Pleasant View 500 kV | b1799 | \$ | 1,313,798 | \$ | - | \$ | 1,313,798 | 3.68% | \$ | 48,348 | 5,872 | \$ | 8.23 |
| (150) | Build 150 MVAR Switched Shunt at Pleasant View 500 kV | b1799_dfax | \$ | 1,313,798 | \$ | - | \$ | 1,313,798 | 0.00% | \$ | - | 5,872 | \$ | - |
| (151) | Build two +250/-150 MVAR SVCs and 300 MVAR switched shunt at Mosby 500 kV | b1798 | \$ | 5,554,708 | \$ | - | \$ | 5,554,708 | 3.68% | \$ | 204,413 | 5,872 | \$ | 34.81 |
| (152) | Build two +250/-150 MVAR SVCs and 300 MVAR switched shunt at Mosby 500 kV | b1798_dfax | \$ | 5,554,708 | \$ | - | \$ | 5,554,708 | 9.13% | \$ | 507,145 | 5,872 | \$ | 86.37 |
| (153) | Build a +250/-150 MVAR SVC at Mt. Storm 500 kV & change voltage regulation at Mt. Storm to 15 pu | b1805 | \$ | 1,853,415 | \$ | - | \$ | 1,853,415 | 3.68% | \$ | 68,206 | 5,872 | \$ | 11.62 |
| (154) | Build a +250/-150 MVAR SVC at Mt. Storm 500 kV & change voltage regulation at Mt. Storm to 15 pu | b1805_dfax | \$ | 1,853,415 | \$ | - | \$ | 1,853,415 | 17.30% | \$ | 320,641 | 5,872 | \$ | 54.61 |
| (155) | Build a 2nd 230kV Line Harrisonburg to Endless Caverns | b1508.1 | \$ | 6,573,023 | \$ | - | \$ | 6,573,023 | 0.00% | \$ | - | 5,872 | \$ | - |
| (156) | Install a 3rd 230-115kV Tx at Endless Caverns | b1508.2 | \$ | 1,203,962 | \$ | - | \$ | 1,203,962 | 0.00% | \$ | - | 5,872 | \$ | - |
| (157) | Rebuild Altavista - Skimmer 28 mile 115 kV line | b2053 | \$ | 4,419,829 | \$ | - | \$ | 4,419,829 | 0.00% | \$ | - | 5,872 | \$ | - |
| (158) | At Yadkin 500 kV, install six 500 kV breakers to loop in Septa - Fentress 500 kV | b1906.1 | \$ | 515,654 | \$ | - | \$ | 515,654 | 3.68% | \$ | 18,976 | 5,872 | \$ | 3.23 |
| (159) | At Yadkin 500 kV, install six 500 kV breakers to loop in Septa - Fentress 500 kV | b1906.1_dfax | \$ | 515,654 | \$ | - | \$ | 515,654 | 0.00% | \$ | - | 5,872 | \$ | - |
| (160) | Rebuild Lexington - Dooms 500 kV | b1908 | \$ | 6,549,756 | \$ | - | \$ | 6,549,756 | 3.68% | \$ | 241,031 | 5,872 | \$ | 41.05 |
| (161) | Rebuild Lexington - Dooms 500 kV | b1908_dfax | \$ | 6,549,756 | \$ | - | \$ | 6,549,756 | 9.41% | \$ | 616,332 | 5,872 | \$ | 104.96 |
| (162) | Surry 500 kV Station Work | b1905.2 | \$ | 94,258 | \$ | - | \$ | 94,258 | 3.68% | \$ | 3,469 | 5,872 | \$ | 0.59 |
| (163) | Surry 500 kV Station Work | b1905.2_dfax | \$ | 94,258 | \$ | - | \$ | 94,258 | 0.00% | \$ | - | 5,872 | \$ | - |
| (164) | Uprate the 3.63 mile line section between Possum and Dumfries substations, replace the 1600 amp wave trap at Possum Point | b1326 | \$ | 401,396 | \$ | - | \$ | 401,396 | 0.00% | \$ | - | 5,872 | \$ | - |
| (165) | Install a 2nd 500/230 kV transformer at Brambleton | b1698 | \$ | 2,378,877 | \$ | - | \$ | 2,378,877 | 22.04% | \$ | 524,304 | 5,872 | \$ | 89.29 |
| (166) | Install a 3rd 500/230 kV TX at Clover | b1907 | \$ | 1,984,946 | \$ | - | \$ | 1,984,946 | 7.64% | \$ | 151,650 | 5,872 | \$ | 25.83 |
| (167) | Uprate Brems - Midlothian 230 kV to its maximum operating temperature | b1909 | \$ | 352,018 | \$ | - | \$ | 352,018 | 7.98% | \$ | 28,091 | 5,872 | \$ | 4.78 |
| (168) | Install four +/- 125 MVAR STATCOM at Landstown, Chesapeake, Fentress, and Lynnhaven | b1912 | \$ | 10,369,116 | \$ | - | \$ | 10,369,116 | 0.00% | \$ | - | 5,872 | \$ | - |
| (169) | Reconductor Fredericksburg - Cranes Corner 230 kV | b1701 | \$ | 335,834 | \$ | - | \$ | 335,834 | 17.09% | \$ | 57,394 | 5,872 | \$ | 9.77 |
| (170) | Wreck and rebuild 2.1 mile section of Line #11 section between Gordonsville and Somerset | b1791 | \$ | 161,254 | \$ | - | \$ | 161,254 | 9.54% | \$ | 15,384 | 5,872 | \$ | 2.62 |
| (171) | Rebuild Loudoun - Brambleton 500 kV | b1694 | \$ | 2,439,476 | \$ | - | \$ | 2,439,476 | 3.68% | \$ | 89,773 | 5,872 | \$ | 15.29 |
| (172) | Rebuild Loudoun - Brambleton 500 kV | b1694_dfax | \$ | 2,439,476 | \$ | - | \$ | 2,439,476 | 0.00% | \$ | - | 5,872 | \$ | - |
| (173) | Add a second Valley 500/230 kV TX | b1911 | \$ | 2,295,315 | \$ | - | \$ | 2,295,315 | 7.93% | \$ | 182,018 | 5,872 | \$ | 31.00 |
| | Replace Midlothian 500 kV breaker 563T576 and motor operated switches with 3 breaker 500 kV ring bus. Terminate Lines #563 Carson - Midlothian, #576 Midlothian - North Anna, Transformer #2 in new ring | b2471_dfax | \$ | 407,531 | \$ | - | \$ | 407,531 | 0.00% | \$ | - | 5,872 | \$ | - |
| (174) | Replace Midlothian 500 kV breaker 563T576 and motor operated switches with 3 breaker 500 kV ring bus. Terminate Lines #563 Carson - Midlothian, #576 Midlothian - North Anna, Transformer #2 in new ring | b2471 | \$ | 407,531 | \$ | - | \$ | 407,531 | 3.68% | \$ | 14,997 | 5,872 | \$ | 2.55 |
| (175) | Surry to Skiffes Creek 500 kV Line (7 miles overhead) | b1905.1 | \$ | 13,889,654 | \$ | - | \$ | 13,889,654 | 3.68% | \$ | 511,139 | 5,872 | \$ | 87.05 |
| (177) | Surry to Skiffes Creek 500 kV Line (7 miles overhead) | b1905.1_dfax | \$ | 13,889,654 | \$ | - | \$ | 13,889,654 | 0.00% | \$ | - | 5,872 | \$ | - |
| (178) | Wheaton 230 kV breakers | b1905.5 | \$ | 555,255 | \$ | - | \$ | 555,255 | 0.16% | \$ | 888 | 5,872 | \$ | 0.15 |
| | Install a breaker and a half scheme with a minimum of eight 230 kV breakers for five existing lines at Idylwood 230 kV | b1696 | \$ | 12,528,924 | \$ | - | \$ | 12,528,924 | 1.34% | \$ | 167,888 | 5,872 | \$ | 28.59 |
| (179) | Build a 2nd Loudoun - Brambleton 500 kV line within the existing ROW. The Loudoun - Brambleton 230 kV line will be relocated as an underbuild on the new 500 kV line | b2373 | \$ | 2,313,851 | \$ | - | \$ | 2,313,851 | 3.68% | \$ | 85,150 | 5,872 | \$ | 14.50 |
| (180) | Build a 2nd Loudoun - Brambleton 500 kV line within the existing ROW. The Loudoun - Brambleton 230 kV line will be relocated as an underbuild on the new 500 kV line | b2373_dfax | \$ | 2,313,851 | \$ | - | \$ | 2,313,851 | 27.23% | \$ | 630,062 | 5,872 | \$ | 107.30 |
| (181) | Skiffes Creek 500-230 kV Tx and Switching Station | b1905.3 | \$ | 12,367,539 | \$ | - | \$ | 12,367,539 | 0.16% | \$ | 19,788 | 5,872 | \$ | 3.37 |
| (183) | New Skiffes Creek - Wheaton 230 kV line | b1905.4 | \$ | 9,156,663 | \$ | - | \$ | 9,156,663 | 0.16% | \$ | 14,651 | 5,872 | \$ | 2.50 |
| (184) | Rebuild the Carson - Rogers Rd 500 kV circuit | b2744_dfax | \$ | 3,065,918 | \$ | - | \$ | 3,065,918 | 0.00% | \$ | - | 5,872 | \$ | - |
| (185) | Rebuild the Carson - Rogers Rd 500 kV circuit | b2744 | \$ | 3,065,918 | \$ | - | \$ | 3,065,918 | 3.68% | \$ | 112,826 | 5,872 | \$ | 19.21 |
| (186) | Yorktown 230 kV work | b1905.6 | \$ | 152,424 | \$ | - | \$ | 152,424 | 0.16% | \$ | 244 | 5,872 | \$ | 0.04 |
| (187) | Lanexa 115 kV work | b1905.7 | \$ | 11,896 | \$ | - | \$ | 11,896 | 0.16% | \$ | 19 | 5,872 | \$ | 0.00 |
| (188) | Kings Mill, Peninmen, Toano, Waller, Warwick | b1905.9 | \$ | 9,504 | \$ | - | \$ | 9,504 | 0.16% | \$ | 15 | 5,872 | \$ | 0.00 |
| (189) | Rebuild the Elmont - Cunningham 500 kV line | b2582 | \$ | 5,031,037 | \$ | - | \$ | 5,031,037 | 3.68% | \$ | 185,142 | 5,872 | \$ | 31.53 |
| (190) | Rebuild the Elmont - Cunningham 500 kV line | b2582_dfax | \$ | 5,031,037 | \$ | - | \$ | 5,031,037 | 7.28% | \$ | 366,260 | 5,872 | \$ | 62.38 |
| (191) | Construct new underground 230kV line from Gleebe to Station C. | b2443 | \$ | 2,474,960 | \$ | - | \$ | 2,474,960 | 2.71% | \$ | 67,071 | 5,872 | \$ | 11.42 |
| (192) | Rebuild the Cunningham - Dooms 500 kV line | b2665 | \$ | 4,499,444 | \$ | - | \$ | 4,499,444 | 3.68% | \$ | 165,580 | 5,872 | \$ | 28.20 |
| (193) | Rebuild the Cunningham - Dooms 500 kV line | b2665_dfax | \$ | 4,499,444 | \$ | - | \$ | 4,499,444 | 10.84% | \$ | 487,740 | 5,872 | \$ | 83.06 |
| (194) | Rebuild Line #549 Dooms - Valley 500kV | b2758 | \$ | 3,373,834 | \$ | - | \$ | 3,373,834 | 3.68% | \$ | 124,157 | 5,872 | \$ | 21.14 |
| (195) | Rebuild Line #549 Dooms - Valley 500kV | b2758_dfax | \$ | 3,373,834 | \$ | - | \$ | 3,373,834 | 0.00% | \$ | - | 5,872 | \$ | - |
| | Optimal Capacitors Configuration: New 175 MVAR 230 kV capacitor bank at Brambleton substation, new 175 MVAR 230 kV capacitor bank at Ashburn substation, new 300 MVAR 230 kV capacitor bank at Shelhorn substation, new 150 MVAR 230 kV capacitor bank at Liberty substation. | b2729 | \$ | 1,040,686 | \$ | - | \$ | 1,040,686 | 20.23% | \$ | 210,531 | 5,872 | \$ | 35.85 |
| (196) | Rebuild four structures of 500kV Line #567 from Chickahominy to Surry using galvanized steel and replace the river crossing conductor with 3-1534 ACSR. This will increase the Line #567 Line Rating from 1954 MVA to 2600 MVA. | b2928 | \$ | 1,765,876 | \$ | - | \$ | 1,765,876 | 3.68% | \$ | 64,984 | 5,872 | \$ | 11.07 |
| (197) | Rebuild four structures of 500kV Line #567 from Chickahominy to Surry using galvanized steel and replace the river crossing conductor with 3-1534 ACSR. This will increase the Line #567 Line Rating from 1954 MVA to 2600 MVA. | b2928_dfax | \$ | 1,765,876 | \$ | - | \$ | 1,765,876 | 0.00% | \$ | - | 5,872 | \$ | - |
| (198) | Replace fixed series capacitors on 500kV Line #547 at Lexington | b2960.1 | \$ | 1,071,649 | \$ | - | \$ | 1,071,649 | 3.68% | \$ | 39,437 | 5,872 | \$ | 6.72 |
| (199) | Replace fixed series capacitors on 500kV Line #547 at Lexington | b2960.1_dfax | \$ | 1,071,649 | \$ | - | \$ | 1,071,649 | 0.00% | \$ | - | 5,872 | \$ | - |
| (200) | Replace fixed series capacitors on 500kV Line #548 at Valley | b2960.2 | \$ | 1,149,604 | \$ | - | \$ | 1,149,604 | 3.68% | \$ | 42,305 | 5,872 | \$ | 7.20 |
| (201) | Replace fixed series capacitors on 500kV Line #548 at Valley | b2960.2_dfax | \$ | 1,149,604 | \$ | - | \$ | 1,149,604 | 0.00% | \$ | - | 5,872 | \$ | - |
| (202) | Install 2-125 MVAR STATCOMs at Rawlings and 1-125 MVAR STATCOM at Clover 500 kV Substations | b2978 | \$ | 6,715,401 | \$ | - | \$ | 6,715,401 | 3.68% | \$ | 247,127 | 5,872 | \$ | 42.09 |
| (203) | Install 2-125 MVAR STATCOMs at Rawlings and 1-125 MVAR STATCOM at Clover 500 kV Substations | b2978_dfax | \$ | 6,715,401 | \$ | - | \$ | 6,715,401 | 0.00% | \$ | - | 5,872 | \$ | - |
| (204) | Rebuild Line #550 Mt. Storm - Valley 500kV | b2759 | \$ | 28,320,103 | \$ | - | \$ | 28,320,103 | 3.68% | \$ | 1,042,180 | 5,872 | \$ | 177.49 |
| (205) | Rebuild Line #550 Mt. Storm - Valley 500kV | b2759_dfax | \$ | 28,320,103 | \$ | - | \$ | 28,320,103 | 0.00% | \$ | - | 5,872 | \$ | - |
| (206) | Add a 2nd 500/230 kV 840 MVA transformer at Dominion's Ladysmith Substation | b3027.1 | \$ | 3,326,802 | \$ | - | \$ | 3,326,802 | 0.00% | \$ | - | 5,872 | \$ | - |
| (207) | Rebuild 500kV Line #552 Bristers to Chancellor - 21.6 miles long | b3019 | \$ | 4,493,488 | \$ | - | \$ | 4,493,488 | 3.68% | \$ | 165,360 | 5,872 | \$ | 28.16 |
| (208) | Rebuild 500kV Line #552 Bristers to Chancellor - 21.6 miles long | b3019_dfax | \$ | 4,493,488 | \$ | - | \$ | 4,493,488 | 0.00% | \$ | - | 5,872 | \$ | - |
| (209) | Rebuild 500kV Line #574 Ladysmith to Elmont - 26.2 miles long | b3020 | \$ | 276,327 | \$ | - | \$ | 276,327 | 3.68% | \$ | 10,169 | 5,872 | \$ | 1.73 |
| (210) | Rebuild 500kV Line #574 Ladysmith to Elmont - 26.2 miles long | b3020_dfax | \$ | 276,327 | \$ | - | \$ | 276,327 | 15.46% | \$ | 42,720 | 5,872 | \$ | 7.28 |
| (211) | Rebuild 500kV Line #581 Ladysmith to Chancellor - 15.2 miles long | b3021 | \$ | 2,901,405 | \$ | - | \$ | 2,901,405 | 3.68% | \$ | 106,772 | 5,872 | \$ | 18.18 |
| (212) | Rebuild 500kV Line #581 Ladysmith to Chancellor - 15.2 miles long | b3021_dfax | \$ | 2,901,405 | \$ | - | \$ | 2,901,405 | 0.00% | \$ | - | 5,872 | \$ | - |
| (213) | Install one 13.5 Ohm series reactor to control the power flow on the 230 kV line #2054 from Charlottesville substation to Proffitt Rd 230 kV line. | b3702 | \$ | - | \$ | - | \$ | - | 9.69% | \$ | - | 5,872 | \$ | - |
| (214) | | | \$ | - | \$ | - | \$ | - | | \$ | - | 5,872 | \$ | - |

PJM Schedule 12 - Transmission Enhancement Charges for June 2024 - May 2025 for Non-Pepco Zone Required Transmission Enhancements

| | | | | | | | | | | | | | | |
|-------|---|--------------|----|-------------|----|---|----|-------------|-------|----|------------|-------|----|--------|
| (215) | Construct a new 500 kV transmission line for ~ 3.5 miles along with substation upgrades at Wishing Star and Mars. New right-of-way will be needed and will share same structures with the line. New conductor to have a minimum summer normal rating of 4357 MVA. | b3718.3 | \$ | 17,878,099 | \$ | - | \$ | 17,878,099 | 3.68% | \$ | 657,914 | 5,872 | \$ | 112.05 |
| | Construct a new 500 kV transmission line for ~ 3.5 miles along with substation upgrades at Wishing Star and Mars. New right-of-way will be needed and will share same structures with the line. New conductor to have a minimum summer normal rating of 4357 MVA. | b3718.3_dfax | \$ | 17,878,099 | \$ | - | \$ | 17,878,099 | 0.00% | \$ | - | 5,872 | \$ | - |
| Total | | | \$ | 402,607,712 | \$ | - | \$ | 402,607,712 | | \$ | 13,887,009 | | \$ | 2,365 |

Potomac Electric Power Company
Maryland
July 2, 2024 Retail Transmission Rate Filing

PJM Schedule 12 - Transmission Enhancement Charges for June 2024 - May 2025 for Non-Pepco Zone Required Transmission Enhancements

| (A) | | (B) | (C) | (D) | (E) = (C) + (D) | (F) | (G) = (E) x (F) | (H) | (I) = (G) / (H) |
|---------------------------|---|-----------------|---------------------|-----------------------------|---------------------------|------------------|--------------------|---|--|
| PSE&G's Network Customers | | PJM Upgrade ID | Revenue Requirement | Prior Period Reconciliation | Total Revenue Requirement | Pepco Zone Share | Pepco Zone Charges | Pepco Zone - PJM Network Transmission Service Peak Load (2024) (MW) | Transmission Enhancement Charge (\$/MW-Year) |
| (217) | Replace all de-rated Branchburg 500/230 kV transformers | b0130 | \$ 1,499,291 | \$ - | \$ 1,499,291 | 0.00% | \$ - | 5,872 | \$ - |
| (218) | Upgrade or re-tension PSEG portion of Kittatinny – Newton 230 kV circuit | b0134 | \$ 615,675 | \$ - | \$ 615,675 | 0.00% | \$ - | 5,872 | \$ - |
| (219) | Build new Essex - Aldene 230kV cable connected through a phase angle regulator at Essex | b0145 | \$ 6,595,764 | \$ - | \$ 6,595,764 | 0.00% | \$ - | 5,872 | \$ - |
| (220) | Install 4th 500/230kV transformer at New Freedom | b0411 | \$ 1,668,605 | \$ - | \$ 1,668,605 | 0.00% | \$ - | 5,872 | \$ - |
| (221) | Loop the 5021 circuit into New Freedom 500 kV substation | b0498 | \$ 1,068,284 | \$ - | \$ 1,068,284 | 3.68% | 39,313 | 5,872 | \$ 6.70 |
| (222) | Loop the 5021 circuit into New Freedom 500 kV substation | b0498_dfax | \$ 1,068,284 | \$ - | \$ 1,068,284 | 0.00% | \$ - | 5,872 | \$ - |
| (223) | Install 230/138kV transformer at Metuchen substation | b0161 | \$ 2,065,128 | \$ - | \$ 2,065,128 | 0.00% | \$ - | 5,872 | \$ - |
| (224) | Build a new 230 kV section from Branchburg – Flagtown and move the Flagtown - Somerville 230 kV circuit to the new section | b0169 | \$ 1,262,259 | \$ - | \$ 1,262,259 | 0.00% | \$ - | 5,872 | \$ - |
| (225) | Reconductor the Flagtown-Somerville-Bridgewater 230 kV circuit with 1590 ACSS | b0170 | \$ 550,538 | \$ - | \$ 550,538 | 0.00% | \$ - | 5,872 | \$ - |
| (226) | Construct a Susquehanna - Roseland 500kV circuit (PSEG 500 kV equipment) | b0489 | \$ 35,750,158 | \$ - | \$ 35,750,158 | 3.68% | 1,315,606 | 5,872 | \$ 224.05 |
| (227) | Construct a Susquehanna - Roseland 500kV circuit (PSEG 500 kV equipment) | b0489_dfax | \$ 35,750,158 | \$ - | \$ 35,750,158 | 0.00% | \$ - | 5,872 | \$ - |
| (228) | Install two Roseland 500/230 kV transformers and upgrade 230 kV substation and switchyard | b0489.4 | \$ 3,884,464 | \$ - | \$ 3,884,464 | 0.00% | \$ - | 5,872 | \$ - |
| (229) | Replace wave trap on 5016 line at Branchburg 500kV substation | b0172.2 | \$ 1,076 | \$ - | \$ 1,076 | 3.68% | 40 | 5,872 | \$ 0.01 |
| (230) | Replace wave trap on 5016 line at Branchburg 500kV substation | b0172.2_dfax | \$ 1,076 | \$ - | \$ 1,076 | 0.00% | \$ - | 5,872 | \$ - |
| (231) | Reconductor Hudson-South Waterfront 230 kV | b0813 | \$ 766,008 | \$ - | \$ 766,008 | 1.11% | 8,503 | 5,872 | \$ 1.45 |
| (232) | Reconductor South Mahwah - Waldwick 345 kV J-3410 circuit | b1017 | \$ 1,746,693 | \$ - | \$ 1,746,693 | 0.00% | \$ - | 5,872 | \$ - |
| (233) | Reconductor South Mahwah - Waldwick 345 kV K-3411 circuit | b1018 | \$ 1,816,996 | \$ - | \$ 1,816,996 | 0.00% | \$ - | 5,872 | \$ - |
| (234) | Replace Roseland 230 kV breaker '42H' with 80 kA | b0489.5-9 | \$ 20,909 | \$ - | \$ 20,909 | 3.68% | 769 | 5,872 | \$ 0.13 |
| (235) | Replace Roseland 230 kV breaker '42H' with 80 kA | b0489.5-9_dfax | \$ 20,909 | \$ - | \$ 20,909 | 0.00% | \$ - | 5,872 | \$ - |
| (236) | Replace Salem 500kV breaker '11X' | b1410-1415 | \$ 706,523 | \$ - | \$ 706,523 | 3.68% | 26,000 | 5,872 | \$ 4.43 |
| (237) | Replace Salem 500kV breaker '11X' | b1410-1415_dfax | \$ 706,523 | \$ - | \$ 706,523 | 0.00% | \$ - | 5,872 | \$ - |
| (238) | Install 400MVAR capacitor in the Branchburg 500kV vicinity | b0290 | \$ 3,338,851 | \$ - | \$ 3,338,851 | 3.68% | 122,870 | 5,872 | \$ 20.93 |
| (239) | Install 400MVAR capacitor in the Branchburg 500kV vicinity | b0290_dfax | \$ 3,338,851 | \$ - | \$ 3,338,851 | 0.00% | \$ - | 5,872 | \$ - |
| (240) | Increase the emergency rating of Saddle Brook - Athenia 230 kV by 25% by adding forced cooling | b0472 | \$ 1,251,447 | \$ - | \$ 1,251,447 | 0.00% | \$ - | 5,872 | \$ - |
| (241) | Branchburg - Flagtown - Reconductor circuit - upgrade 230kV with 2x1033 ACSS (4 mi) | b0664-0665 | \$ 1,617,439 | \$ - | \$ 1,617,439 | 0.00% | \$ - | 5,872 | \$ - |
| (242) | Somerville - Bridgewater - upgrade 230kV with double 1033 ACSS conductor | b0668 | \$ 558,550 | \$ - | \$ 558,550 | 0.00% | \$ - | 5,872 | \$ - |
| (243) | New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie | b0814 | \$ 4,045,990 | \$ - | \$ 4,045,990 | 0.00% | \$ - | 5,872 | \$ - |
| (244) | Convert the Burlington, Camden, and Cuthbert Blvd 138 kV substations and associated lines from 138 kV to 230 kV | b1156 | \$ 32,169,691 | \$ - | \$ 32,169,691 | 0.00% | \$ - | 5,872 | \$ - |
| (245) | Convert the West Orange 138 kV substation, the Roseland – West Orange 138 kV circuit , and the Roseland – Sewarden 138 kV circuit from 138 kV to 230 kV | b1154 | \$ 32,985,311 | \$ - | \$ 32,985,311 | 0.00% | \$ - | 5,872 | \$ - |
| (246) | Re-configure the Lawrence 230 kV substation to breaker and half | b1228 | \$ 1,935,197 | \$ - | \$ 1,935,197 | 0.00% | \$ - | 5,872 | \$ - |
| (247) | Build a new 69 kV substation (Ridge Road) and build new 69 kV circuits from Montgomery – Ridge Road – Penns Neck/Dow Jones | b1255 | \$ 4,288,840 | \$ - | \$ 4,288,840 | 0.00% | \$ - | 5,872 | \$ - |
| (248) | Reconductor the Eagle Point - Gloucester 230 kV circuit #1 and #2 with higher conductor rating | b1588 | \$ 1,126,301 | \$ - | \$ 1,126,301 | 0.00% | \$ - | 5,872 | \$ - |
| (249) | Reconductor the Mickleton - Gloucester 230 kV parallel circuits with double bundle conductor | b2139 | \$ 1,830,305 | \$ - | \$ 1,830,305 | 0.00% | \$ - | 5,872 | \$ - |
| (250) | Convert the existing 'D1304' and 'G1307' 138 kV circuits between Roseland - Kearny- Hudson to 230 kV operation | b1304.1-4 | \$ 59,257,782 | \$ - | \$ 59,257,782 | 1.04% | 616,281 | 5,872 | \$ 104.96 |
| (251) | Build a new 230 kV circuit from Branchburg to Bridgewater and reconfigure the Bridgewater 230 kV substation to breaker and a half configuration | b1398 | \$ 40,870,738 | \$ - | \$ 40,870,738 | 0.57% | 232,963 | 5,872 | \$ 39.67 |
| (252) | Convert the 138 kV path from Aldene –Springfield Rd. - West Orange to 230 kV | b1155 | \$ 5,655,351 | \$ - | \$ 5,655,351 | 0.00% | \$ - | 5,872 | \$ - |
| (253) | Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades | b1399 | \$ 6,650,022 | \$ - | \$ 6,650,022 | 0.00% | \$ - | 5,872 | \$ - |
| (254) | Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades | b2436.21_dfax | \$ 3,246,484 | \$ - | \$ 3,246,484 | 0.00% | \$ - | 5,872 | \$ - |
| (255) | Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades | b2436.21 | \$ 3,246,484 | \$ - | \$ 3,246,484 | 3.68% | 119,471 | 5,872 | \$ 20.35 |
| (256) | Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades | b2436.22_dfax | \$ 2,397,434 | \$ - | \$ 2,397,434 | 0.00% | \$ - | 5,872 | \$ - |
| (257) | Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades | b2436.22 | \$ 2,397,434 | \$ - | \$ 2,397,434 | 3.68% | 88,226 | 5,872 | \$ 15.03 |
| (258) | Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades | b2436.81_dfax | \$ 2,698,702 | \$ - | \$ 2,698,702 | 0.00% | \$ - | 5,872 | \$ - |
| (259) | Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades | b2436.81 | \$ 2,698,702 | \$ - | \$ 2,698,702 | 3.68% | 99,312 | 5,872 | \$ 16.91 |
| (260) | Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades | b2436.83_dfax | \$ 2,698,702 | \$ - | \$ 2,698,702 | 0.00% | \$ - | 5,872 | \$ - |
| (261) | Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades | b2436.83 | \$ 2,698,702 | \$ - | \$ 2,698,702 | 3.68% | 99,312 | 5,872 | \$ 16.91 |
| (262) | Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades | b2436.90_dfax | \$ 1,501,512 | \$ - | \$ 1,501,512 | 0.00% | \$ - | 5,872 | \$ - |
| (263) | Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades | b2436.90 | \$ 1,501,512 | \$ - | \$ 1,501,512 | 3.68% | 55,256 | 5,872 | \$ 9.41 |
| (264) | New Bergen 345/230 kV transformer and any associated substation upgrades | b2437.10 | \$ 2,667,409 | \$ - | \$ 2,667,409 | 0.00% | \$ - | 5,872 | \$ - |
| (265) | New Bayway 345/138 kV transformer #1 and any associated substation upgrades | b2437.20 | \$ 870,451 | \$ - | \$ 870,451 | 0.00% | \$ - | 5,872 | \$ - |
| (266) | New Bayway 345/138 kV transformer #2 and any associated substation upgrades | b2437.21 | \$ 870,425 | \$ - | \$ 870,425 | 0.00% | \$ - | 5,872 | \$ - |
| (267) | New Linden 345/230 kV transformer and any associated substation upgrades | b2437.30 | \$ 3,339,924 | \$ - | \$ 3,339,924 | 0.00% | \$ - | 5,872 | \$ - |
| (268) | Upgrade the PSEG portion of the Camden - Richmond 230 kV circuit to six wire conductor and replace terminal equipment at Camden | b1590 | \$ 1,041,260 | \$ - | \$ 1,041,260 | 1.93% | 20,096 | 5,872 | \$ 3.42 |
| (269) | Build a second 230 kV circuit from Cox's Corner - Lumberton | b1787 | \$ 3,019,598 | \$ - | \$ 3,019,598 | 0.00% | \$ - | 5,872 | \$ - |
| (270) | Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades | b2436.10_dfax | \$ 8,598,919 | \$ - | \$ 8,598,919 | 0.00% | \$ - | 5,872 | \$ - |
| (271) | Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades | b2436.10 | \$ 8,598,919 | \$ - | \$ 8,598,919 | 3.68% | 316,440 | 5,872 | \$ 53.89 |
| (272) | Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades | b2436.84_dfax | \$ 2,618,435 | \$ - | \$ 2,618,435 | 0.00% | \$ - | 5,872 | \$ - |
| (273) | Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades | b2436.84 | \$ 2,618,435 | \$ - | \$ 2,618,435 | 3.68% | 96,358 | 5,872 | \$ 16.41 |
| (274) | Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades | b2436.85_dfax | \$ 2,618,435 | \$ - | \$ 2,618,435 | 0.00% | \$ - | 5,872 | \$ - |
| (275) | Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades | b2436.85 | \$ 2,618,435 | \$ - | \$ 2,618,435 | 3.68% | 96,358 | 5,872 | \$ 16.41 |
| (276) | Install 250 MVAR capacitor at Conemaugh 500kV substation | b0376 | \$ 52,541 | \$ - | \$ 52,541 | 3.68% | 1,933 | 5,872 | \$ 0.33 |
| (277) | Install 250 MVAR capacitor at Conemaugh 500kV substation | b0376_dfax | \$ 52,541 | \$ - | \$ 52,541 | 0.00% | \$ - | 5,872 | \$ - |

PJM Schedule 12 - Transmission Enhancement Charges for June 2024 - May 2025 for Non-Pepco Zone Required Transmission Enhancements

| | | | | | | | | | | | | | | |
|-------|---|--------------|----|------------|----|---|----|------------|-------|----|---------|-------|----|-------|
| (278) | Re-configure the Kearny 230 kV substation and loop the P-2216-1 (Essex - NJT Meadows) 230 kV circuit | b1589 | \$ | 2,202,013 | \$ | - | \$ | 2,202,013 | 0.00% | \$ | - | 5,872 | \$ | - |
| (279) | Re-configure the Brunswick 230 kV and 69 kV substations | b2146 | \$ | 15,749,999 | \$ | - | \$ | 15,749,999 | 0.00% | \$ | - | 5,872 | \$ | - |
| (280) | Install two 175 MVAR reactors at Hopatcong 500 kV | b2702_dfax | \$ | 1,114,666 | \$ | - | \$ | 1,114,666 | 0.00% | \$ | - | 5,872 | \$ | - |
| (281) | Install two 175 MVAR reactors at Hopatcong 500 kV | b2702 | \$ | 1,114,666 | \$ | - | \$ | 1,114,666 | 3.68% | \$ | 41,020 | 5,872 | \$ | 6.99 |
| (282) | Add a new 500 kV bay at Hope Creek (Expansion of Hope Creek substation) | b2633.4 | \$ | 2,739,550 | \$ | - | \$ | 2,739,550 | 3.68% | \$ | 100,815 | 5,872 | \$ | 17.17 |
| (283) | Add a new 500 kV bay at Hope Creek (Expansion of Hope Creek substation) | b2633.4_dfax | \$ | 2,739,550 | \$ | - | \$ | 2,739,550 | 0.00% | \$ | - | 5,872 | \$ | - |
| (284) | Add a new 500/230 kV autotransformer at Hope Creek and a new Hope Creek 230 kV substation | b2633.5 | \$ | 7,703,762 | \$ | - | \$ | 7,703,762 | 0.00% | \$ | - | 5,872 | \$ | - |
| (285) | Wreck and re-build the VFT – Warinanco – Aldene 230 kV circuit with paired conductor. | b2955 | \$ | 10,239,928 | \$ | - | \$ | 10,239,928 | 0.00% | \$ | - | 5,872 | \$ | - |
| (286) | Convert the R-1318 and Q1317 (Edison – Metuchen) 138 kV circuits to one 230 kV circuit (Brunswick – Meadow Road) | b2835.1 | \$ | 8,564,749 | \$ | - | \$ | 8,564,749 | 0.00% | \$ | - | 5,872 | \$ | - |
| (287) | Convert the R-1318 and Q1317 (Edison – Metuchen) 138 kV circuits to one 230 kV circuit (Meadow Road – Pierson Ave) | b2835.2 | \$ | 5,563,564 | \$ | - | \$ | 5,563,564 | 0.00% | \$ | - | 5,872 | \$ | - |
| (288) | Convert the R-1318 and Q1317 (Edison – Metuchen) 138 kV circuits to one 230 kV circuit (Pierson Ave – Metuchen) | b2835.3 | \$ | 982,366 | \$ | - | \$ | 982,366 | 0.00% | \$ | - | 5,872 | \$ | - |
| (289) | Convert the N-1340 and T-1372/D-1330 (Brunswick – Trenton) 138 kV circuits to 230 kV circuits (Hunterglen - Trenton) | b2836.2 | \$ | 8,200,347 | \$ | - | \$ | 8,200,347 | 0.00% | \$ | - | 5,872 | \$ | - |
| (290) | Convert the N-1340 and T-1372/D-1330 (Brunswick – Trenton) 138 kV circuits to 230 kV circuits (Brunswick - Devils Brook) | b2836.3 | \$ | 5,343,301 | \$ | - | \$ | 5,343,301 | 0.00% | \$ | - | 5,872 | \$ | - |
| (291) | Convert the N-1340 and T-1372/D-1330 (Brunswick – Trenton) 138 kV circuits to 230 kV circuits (Devils Brook - Trenton) | b2836.4 | \$ | 10,258,792 | \$ | - | \$ | 10,258,792 | 0.00% | \$ | - | 5,872 | \$ | - |
| (292) | Convert the F-1358/Z-1326 and K-1363/Y-1325 (Trenton - Burlington) 138 kV circuits to 230 kV circuits (Trenton - Yardville K) | b2837.1 | \$ | 3,869,257 | \$ | - | \$ | 3,869,257 | 0.00% | \$ | - | 5,872 | \$ | - |
| (293) | Convert the F-1358/Z-1326 and K-1363/Y-1325 (Trenton - Burlington) 138 kV circuits to 230 kV circuits (Yardville - Ward Ave K) | b2837.2 | \$ | 1,340,904 | \$ | - | \$ | 1,340,904 | 0.00% | \$ | - | 5,872 | \$ | - |
| (294) | Convert the F-1358/Z-1326 and K-1363/Y-1325 (Trenton - Burlington) 138 kV circuits to 230 kV circuits (Ward Ave - Crosswicks Y) | b2837.3 | \$ | 1,044,567 | \$ | - | \$ | 1,044,567 | 0.00% | \$ | - | 5,872 | \$ | - |
| (295) | Convert the F-1358/Z-1326 and K-1363/Y-1325 (Trenton - Burlington) 138 kV circuits to 230 kV circuits (Crosswicks - Bustleton Y) | b2837.4 | \$ | 3,836,830 | \$ | - | \$ | 3,836,830 | 0.00% | \$ | - | 5,872 | \$ | - |
| (296) | Convert the F-1358/Z-1326 and K-1363/Y-1325 (Trenton - Burlington) 138 kV circuits to 230 kV circuits (Bustleton - Burlington Y) | b2837.5 | \$ | 4,056,431 | \$ | - | \$ | 4,056,431 | 0.00% | \$ | - | 5,872 | \$ | - |
| (297) | Convert the F-1358/Z-1326 and K-1363/Y-1325 (Trenton - Burlington) 138 kV circuits to 230 kV circuits (Trenton - Yardville F) | b2837.6 | \$ | 3,963,150 | \$ | - | \$ | 3,963,150 | 0.00% | \$ | - | 5,872 | \$ | - |
| (298) | Convert the F-1358/Z-1326 and K-1363/Y-1325 (Trenton - Burlington) 138 kV circuits to 230 kV circuits (Yardville - Ward Ave F) | b2837.7 | \$ | 1,407,076 | \$ | - | \$ | 1,407,076 | 0.00% | \$ | - | 5,872 | \$ | - |
| (299) | Convert the F-1358/Z-1326 and K-1363/Y-1325 (Trenton - Burlington) 138 kV circuits to 230 kV circuits (Ward Ave - Crosswicks Z) | b2837.8 | \$ | 1,044,567 | \$ | - | \$ | 1,044,567 | 0.00% | \$ | - | 5,872 | \$ | - |
| (300) | Convert the F-1358/Z-1326 and K-1363/Y-1325 (Trenton - Burlington) 138 kV circuits to 230 kV circuits (Crosswicks - Williams Z) | b2837.9 | \$ | 345,893 | \$ | - | \$ | 345,893 | 0.00% | \$ | - | 5,872 | \$ | - |
| (301) | Convert the F-1358/Z-1326 and K-1363/Y-1325 (Trenton - Burlington) 138 kV circuits to 230 kV circuits (Williams - Bustleton Z) | b2837.10 | \$ | 3,490,820 | \$ | - | \$ | 3,490,820 | 0.00% | \$ | - | 5,872 | \$ | - |
| (302) | Convert the F-1358/Z-1326 and K-1363/Y-1325 (Trenton - Burlington) 138 kV circuits to 230 kV circuits (Bustleton - Burlington Z) | b2837.11 | \$ | 4,062,521 | \$ | - | \$ | 4,062,521 | 0.00% | \$ | - | 5,872 | \$ | - |
| (303) | Replace both 230/138kV transformers at Roseland | b0274 | \$ | 1,689,663 | \$ | - | \$ | 1,689,663 | 0.00% | \$ | - | 5,872 | \$ | - |
| (304) | Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades | b2436.33 | \$ | 15,765,866 | \$ | - | \$ | 15,765,866 | 0.00% | \$ | - | 5,872 | \$ | - |
| (305) | Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades | b2436.34 | \$ | 12,625,659 | \$ | - | \$ | 12,625,659 | 0.00% | \$ | - | 5,872 | \$ | - |
| (306) | Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades | b2436.60 | \$ | 4,306,376 | \$ | - | \$ | 4,306,376 | 0.00% | \$ | - | 5,872 | \$ | - |
| (307) | Roseland-Branchburg 230kV corridor rebuild (Readington - Branchburg) | b2986.12 | \$ | 5,982,286 | \$ | - | \$ | 5,982,286 | 0.00% | \$ | - | 5,872 | \$ | - |
| (308) | Branchburg-Pleasant Valley 230kV corridor rebuild (Branchburg - East Flemington) | b2986.21 | \$ | 6,016,073 | \$ | - | \$ | 6,016,073 | 0.00% | \$ | - | 5,872 | \$ | - |
| (309) | Branchburg-Pleasant Valley 230kV corridor rebuild (East Flemington - Pleasant Valley) | b2986.22 | \$ | 12,638,030 | \$ | - | \$ | 12,638,030 | 0.00% | \$ | - | 5,872 | \$ | - |
| (310) | Convert the N-1340 and T-1372/D-1330 (Brunswick – Trenton) 138 kV circuits to 230 kV circuits (Brunswick - Hunterglen) | b2836.1 | \$ | 6,972,648 | \$ | - | \$ | 6,972,648 | 0.00% | \$ | - | 5,872 | \$ | - |
| (311) | Branchburg-Pleasant Valley 230kV corridor rebuild (Pleasant Valley - Rocktown) | b2986.23 | \$ | 2,610,795 | \$ | - | \$ | 2,610,795 | 0.00% | \$ | - | 5,872 | \$ | - |
| (312) | Branchburg-Pleasant Valley 230kV corridor rebuild (the PSEG portion of Rocktown - Buckingham) | b2986.24 | \$ | 1,108,162 | \$ | - | \$ | 1,108,162 | 0.00% | \$ | - | 5,872 | \$ | - |
| (313) | Eliminate the Sewaren 138 kV bus by installing a new 230 kV bay at Sewaren 230 kV | b2276 | \$ | 1,338,734 | \$ | - | \$ | 1,338,734 | 0.00% | \$ | - | 5,872 | \$ | - |
| (314) | Convert the two 138 kV circuits from Sewaren – Metuchen to 230 kV circuits including Lafayette and Woodbridge substation | b2276.1 | \$ | 8,401,073 | \$ | - | \$ | 8,401,073 | 0.00% | \$ | - | 5,872 | \$ | - |
| (315) | Reconfigure the Metuchen 230 kV station to accommodate the two converted circuits | b2276.2 | \$ | 1,583,429 | \$ | - | \$ | 1,583,429 | 0.00% | \$ | - | 5,872 | \$ | - |
| (316) | Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades | b2436.50 | \$ | 6,526,249 | \$ | - | \$ | 6,526,249 | 0.00% | \$ | - | 5,872 | \$ | - |
| (317) | Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades | b2436.70 | \$ | 8,127,620 | \$ | - | \$ | 8,127,620 | 0.00% | \$ | - | 5,872 | \$ | - |
| (318) | New Bergen 345/138 kV transformer #1 and any associated substation upgrades | b2437.11 | \$ | 2,667,409 | \$ | - | \$ | 2,667,409 | 0.00% | \$ | - | 5,872 | \$ | - |
| (319) | New Bayonne 345/69 kV transformer and any associated substation upgrades | b2437.33 | \$ | 2,018,522 | \$ | - | \$ | 2,018,522 | 0.00% | \$ | - | 5,872 | \$ | - |
| (320) | Build a third 345 kV source into Newark Airport | b2755 | \$ | 5,506,411 | \$ | - | \$ | 5,506,411 | 0.00% | \$ | - | 5,872 | \$ | - |
| (321) | Build a new 69 kV circuit from Cedar Grove to Great Notch | b2810.2 | \$ | 2,527,965 | \$ | - | \$ | 2,527,965 | 0.00% | \$ | - | 5,872 | \$ | - |
| (322) | Build 69 kV circuit from Locust Street to Delair | b2811 | \$ | 1,244,603 | \$ | - | \$ | 1,244,603 | 0.00% | \$ | - | 5,872 | \$ | - |
| (323) | Construct River Road to Tonnelles Avenue 69kV Circuit | b2812 | \$ | 1,844,178 | \$ | - | \$ | 1,844,178 | 0.00% | \$ | - | 5,872 | \$ | - |
| (324) | Construct a 230/69 kV station at Springfield. | b2933.1 | \$ | 3,890,117 | \$ | - | \$ | 3,890,117 | 0.00% | \$ | - | 5,872 | \$ | - |
| (325) | Construct a 230/69 kV station at Stanley Terrace | b2933.2 | \$ | 3,517,026 | \$ | - | \$ | 3,517,026 | 0.00% | \$ | - | 5,872 | \$ | - |
| (326) | Construct a 69 kV network between Front Street, Springfield and Stanley Terrace (Front Street - Springfield) | b2933.31 | \$ | 351,432 | \$ | - | \$ | 351,432 | 0.00% | \$ | - | 5,872 | \$ | - |
| (327) | Construct a 69 kV network between Front Street, Springfield and Stanley Terrace (Springfield – Stanley Terrace) | b2933.32 | \$ | 5,792,760 | \$ | - | \$ | 5,792,760 | 0.00% | \$ | - | 5,872 | \$ | - |
| (328) | Build a new 69kV line between Hasbrouck Heights and Carlstadt | b2934 | \$ | 1,741,316 | \$ | - | \$ | 1,741,316 | 0.00% | \$ | - | 5,872 | \$ | - |
| (329) | Third Supply for Runnemede 69kV and Woodbury 69kV | b2935 | \$ | 2,603,930 | \$ | - | \$ | 2,603,930 | 0.00% | \$ | - | 5,872 | \$ | - |
| (330) | Build a new 230/69 kV switching substation at Hilltop utilizing the PSE&G property and the K-2237 230 kV line. | b2935.1 | \$ | 2,504,791 | \$ | - | \$ | 2,504,791 | 0.00% | \$ | - | 5,872 | \$ | - |
| (331) | Build a new line between Hilltop and Woodbury 69 kV providing the 3rd supply | b2935.2 | \$ | 2,315,275 | \$ | - | \$ | 2,315,275 | 0.00% | \$ | - | 5,872 | \$ | - |
| (332) | Convert Runnemede's straight bus to a ring bus and construct a 69 kV line from Hilltop to Runnemede 69 kV. | b2935.3 | \$ | 2,349,570 | \$ | - | \$ | 2,349,570 | 0.00% | \$ | - | 5,872 | \$ | - |
| (333) | Replace existing cable on Cedar Grove-Jackson Rd. with 5000kcmil XLPE cable. | b2956 | \$ | 15,434,156 | \$ | - | \$ | 15,434,156 | 0.00% | \$ | - | 5,872 | \$ | - |
| (334) | Install a 69kV ring bus and one (1) 230/69kV transformer at Hillsdale. | b2982.1 | \$ | 4,690,703 | \$ | - | \$ | 4,690,703 | 0.00% | \$ | - | 5,872 | \$ | - |
| (335) | Construct a 69kV network between Paramus, Dumont, and Hillsdale Substation using existing 69kV circuits | b2982.2 | \$ | 3,154,043 | \$ | - | \$ | 3,154,043 | 0.00% | \$ | - | 5,872 | \$ | - |
| (336) | Convert Kuller Road to a 69/13kV station | b2983 | \$ | 2,119,595 | \$ | - | \$ | 2,119,595 | 0.00% | \$ | - | 5,872 | \$ | - |
| (337) | Install 69kV ring bus and two (2) 69/13kV transformers at Kuller Road. | b2983.1 | \$ | 2,132,893 | \$ | - | \$ | 2,132,893 | 0.00% | \$ | - | 5,872 | \$ | - |
| (338) | Construct a 69kV network between Kuller Road, Passaic, Paterson, and Harvey (new Clifton area switching station). | b2983.2 | \$ | 2,146,594 | \$ | - | \$ | 2,146,594 | 0.00% | \$ | - | 5,872 | \$ | - |
| (339) | Roseland-Branchburg 230kV corridor rebuild (Roseland - Readington) | b2986.11 | \$ | 32,417,733 | \$ | - | \$ | 32,417,733 | 0.00% | \$ | - | 5,872 | \$ | - |
| (340) | Purchase properties at Maywood to accommodate new construction | b3003.1 | \$ | 346,168 | \$ | - | \$ | 346,168 | 0.00% | \$ | - | 5,872 | \$ | - |
| (341) | Extend Maywood 230kV bus and install one (1) 230kV breaker | b3003.2 | \$ | 294,371 | \$ | - | \$ | 294,371 | 0.00% | \$ | - | 5,872 | \$ | - |
| (342) | Install one (1) 230/69kV transformer at Maywood | b3003.3 | \$ | 3,253,567 | \$ | - | \$ | 3,253,567 | 0.00% | \$ | - | 5,872 | \$ | - |
| (343) | Install Maywood 69kV ring bus | b3003.4 | \$ | 2,159,644 | \$ | - | \$ | 2,159,644 | 0.00% | \$ | - | 5,872 | \$ | - |
| (344) | Construct a 69kV network between Spring Valley Road, Hasbrouck Heights, and Maywood | b3003.5 | \$ | 109,205 | \$ | - | \$ | 109,205 | 0.00% | \$ | - | 5,872 | \$ | - |
| (345) | Construct a 230/69/13kV station by tapping the Mercer - Kuser Rd 230kV circuit | b3004 | \$ | 1,493,507 | \$ | - | \$ | 1,493,507 | 0.00% | \$ | - | 5,872 | \$ | - |
| (346) | Install a new Clinton 230kV ring bus with one (1) 230/69kV transformer Mercer - Kuser Rd 230kV circuit | b3004.1 | \$ | 1,493,507 | \$ | - | \$ | 1,493,507 | 0.00% | \$ | - | 5,872 | \$ | - |

PJM Schedule 12 - Transmission Enhancement Charges for June 2024 - May 2025 for Non-Pepco Zone Required Transmission Enhancements

| | | | | | | | | | | | | | | |
|-------|--|---------|----|-------------|----|---|----|-------------|-------|----|-----------|-------|----|--------|
| (347) | Expand existing 69kV ring bus at Clinton Ave with two (2) additional 69kV breakers. | b3004.2 | \$ | 1,493,507 | \$ | - | \$ | 1,493,507 | 0.00% | \$ | - | 5,872 | \$ | - |
| (348) | Install two (2) 69/13kV transformers at Clinton Ave | b3004.3 | \$ | 1,493,507 | \$ | - | \$ | 1,493,507 | 0.00% | \$ | - | 5,872 | \$ | - |
| (349) | Install 18 MVAR capacitor bank at Clinton Ave 69 kV | b3004.4 | \$ | 62,075 | \$ | - | \$ | 62,075 | 0.00% | \$ | - | 5,872 | \$ | - |
| (350) | Install a new 69/13 kV station (Vauxhall) with a ring bus configuration | b3025.1 | \$ | 3,661,270 | \$ | - | \$ | 3,661,270 | 0.00% | \$ | - | 5,872 | \$ | - |
| (351) | Install a new 69/13 kV station (area of 19th Ave) with a ring bus configuration | b3025.2 | \$ | 4,227,405 | \$ | - | \$ | 4,227,405 | 0.00% | \$ | - | 5,872 | \$ | - |
| (352) | Construct a 69kV network between Stanley Terrace, Springfield Road, McCarter, Federal Square, and the two new stations (Vauxhall & area of 19th Ave) | b3025.3 | \$ | 2,986,987 | \$ | - | \$ | 2,986,987 | 0.00% | \$ | - | 5,872 | \$ | - |
| Total | | | \$ | 695,875,049 | \$ | - | \$ | 638,236,002 | | \$ | 3,496,942 | | \$ | 595.55 |

Potomac Electric Power Company
Maryland
July 2, 2024 Retail Transmission Rate Filing

PJM Schedule 12 - Transmission Enhancement Charges for June 2024 - May 2025 for Non-Pepco Zone Required Transmission Enhancements

| (A) | | (B) | (C) | (D) | (E) = (C) + (D) | (F) | (G) = (E) x (F) | (H) | (I) = (G) / (H) |
|--|---|----------------|---------------------|-----------------------------|---------------------------|------------------|--------------------|---|--|
| PPL Electric Utilities Corp. dba PPL Utilities | | PJM Upgrade ID | Revenue Requirement | Prior Period Reconciliation | Total Revenue Requirement | Pepco Zone Share | Pepco Zone Charges | Pepco Zone - PJM Network Transmission Service Peak Load (2024) (MW) | Transmission Enhancement Charge (\$/MW-Year) |
| (353) | Construct a Susquehanna - Roseland 500kV circuit (PPL 500 kV equipment) | b0487 | \$ 30,650,825 | \$ - | \$ 30,650,825 | 3.68% | \$ 1,127,950 | 5,872 | 192.10 |
| (354) | Construct a Susquehanna - Roseland 500kV circuit (PPL 500 kV equipment) | b0487_dfax | \$ 30,650,825 | \$ - | \$ 30,650,825 | 0.00% | \$ - | 5,872 | - |
| (355) | Replace wavetrapp at Hosensack 500kV substation to increase rating of Elroy - Hosensack 500kV | b0171.2 | \$ 3,404 | \$ - | \$ 3,404 | 3.68% | \$ 125 | 5,872 | 0.02 |
| (356) | Replace wavetrapp at Hosensack 500kV substation to increase rating of Elroy - Hosensack 500kV | b0171.2_dfax | \$ 3,404 | \$ - | \$ 3,404 | 0.00% | \$ - | 5,872 | - |
| (357) | Replace wave trap at Alburtis 500kV substation | b0172.1 | \$ 2,441 | \$ - | \$ 2,441 | 3.68% | \$ 90 | 5,872 | 0.02 |
| (358) | Replace wave trap at Alburtis 500kV substation | b0172.1_dfax | \$ 2,441 | \$ - | \$ 2,441 | 0.00% | \$ - | 5,872 | - |
| (359) | Replace two wave traps at Juniata 500kV - on the two Juniata - new Airydale 500kV line | b0284.2 | \$ 4,947 | \$ - | \$ 4,947 | 3.68% | \$ 182 | 5,872 | 0.03 |
| (360) | Replace two wave traps at Juniata 500kV - on the two Juniata - new Airydale 500kV line | b0284.2_dfax | \$ 4,947 | \$ - | \$ 4,947 | 0.00% | \$ - | 5,872 | - |
| (361) | Install Lackawanna 500/230 kV substation and upgrade 230 kV substation and switchyard | b0487.1 | \$ 1,458,684 | \$ - | \$ 1,458,684 | 0.00% | \$ - | 5,872 | - |
| (362) | Add a fourth 230/69 kV transformer at Stanton | b0791 | \$ 321,078 | \$ - | \$ 321,078 | 0.00% | \$ - | 5,872 | - |
| (363) | Build a new substation with two 150 MVA transformers between Dauphin and Hummelstown 230 / 69 kV substations by sectionalizing the Middletown Junction -- North Lebanon 230 kV line | b0468 | \$ 1,980,487 | \$ - | \$ 1,980,487 | 0.00% | \$ - | 5,872 | - |
| (364) | Install Laushtown 500/230 kV substation (below 500 kV portion) - Includes the 500/230 kV transformer | b2006 | \$ 932,855 | \$ - | \$ 932,855 | 0.00% | \$ - | 5,872 | - |
| (365) | Install Laushtown 500/230 kV substation (500 kV portion) - Includes 500 kV yard work, 500 kV CBs, and 500 kV line tie-in | b2006.1 | \$ 1,975,932 | \$ - | \$ 1,975,932 | 3.68% | \$ 72,714 | 5,872 | 12.38 |
| (366) | Install Laushtown 500/230 kV substation (500 kV portion) - Includes 500 kV yard work, 500 kV CBs, and 500 kV line tie-in | b2006.1_dfax | \$ 1,975,932 | \$ - | \$ 1,975,932 | 0.00% | \$ - | 5,872 | - |
| (367) | 200 MVAR shunt reactor at Alburtis 500 kV | b2237 | \$ 715,337 | \$ - | \$ 715,337 | 3.68% | \$ 26,324 | 5,872 | 4.48 |
| (368) | 200 MVAR shunt reactor at Alburtis 500 kV | b2237_dfax | \$ 715,337 | \$ - | \$ 715,337 | 0.00% | \$ - | 5,872 | - |
| (369) | Add a 200 MVAR shunt reactor at Lackawanna 500 kV substation | b2716 | \$ 670,219 | \$ - | \$ 670,219 | 3.68% | \$ 24,664 | 5,872 | 4.20 |
| (370) | Add a 200 MVAR shunt reactor at Lackawanna 500 kV substation | b2716_dfax | \$ 670,219 | \$ - | \$ 670,219 | 0.00% | \$ - | 5,872 | - |
| (371) | Reconfigure/Expand the Lackawanna 500 kV substation by adding a third bay with three breakers | b2824 | \$ 816,715 | \$ - | \$ 816,715 | 3.68% | \$ 30,055 | 5,872 | 5.12 |
| (372) | Reconfigure/Expand the Lackawanna 500 kV substation by adding a third bay with three breakers | b2824_dfax | \$ 816,715 | \$ - | \$ 816,715 | 0.00% | \$ - | 5,872 | - |
| (373) | Lackawanna 230 kV Yard: Upgrade Oxbow terminal equipment | b2552.2 | \$ 64,555 | \$ - | \$ 64,555 | 0.00% | \$ - | 5,872 | - |
| (374) | Total | | \$ 74,437,295 | \$ - | \$ 74,437,295.00 | | \$ 1,282,105 | | 218.35 |

| (A) | | (B) | (C) | (D) | (E) = (C) + (D) | (F) | (G) = (E) x (F) | (H) | (I) = (G) / (H) |
|--|---|----------------|---------------------|-----------------------------|---------------------------|------------------|--------------------|---|--|
| AEP East Operating Companies and AEP Transmission Companies* | | PJM Upgrade ID | Revenue Requirement | Prior Period Reconciliation | Total Revenue Requirement | Pepco Zone Share | Pepco Zone Charges | Pepco Zone - PJM Network Transmission Service Peak Load (2024) (MW) | Transmission Enhancement Charge (\$/MW-Year) |
| (377) | Add two advanced technology circuit breakers at Hanging Rock 765 kV to improve operational performance | b0504 | \$ 357,797 | \$ - | \$ 357,797 | 3.68% | \$ 13,167 | 5,872 | 2.24 |
| (379) | Add two advanced technology circuit breakers at Hanging Rock 765 kV to improve operational performance | b0504_dfax | \$ 357,797 | \$ - | \$ 357,797 | 0.00% | \$ - | 5,872 | - |
| (380) | Install a 765/138 kV transformer at Amos | b0318 | \$ 1,298,673 | \$ - | \$ 1,298,673 | 1.00% | \$ 12,987 | 5,872 | 2.21 |
| (381) | Replace existing 450 MVA transformer at Twin Branch 345 / 138 kV with a 675 MVA transformer | b0839 | \$ 876,394 | \$ - | \$ 876,394 | 0.00% | \$ - | 5,872 | - |
| (382) | Replace the existing 138/69-12 kV transformer at West Moulton Station with a 138/69 kV transformer and a 69/12 kV transformer. Reconductor the 7.23 miles of 69 kV line from Wapakoneta to West Moulton | b1231 | \$ 1,363,285 | \$ - | \$ 1,363,285 | 0.00% | \$ - | 5,872 | - |
| (383) | Reconductor East Side Lima - Sterling 138 kV | b0570 | \$ 1,524,966 | \$ - | \$ 1,524,966 | 0.00% | \$ - | 5,872 | - |
| (384) | Replace the 100 MVAR 765 kV shunt reactor bank on Rockport - Jefferson 765 kV line with a 300 MVAR bank at Rockport Station | b1465.2 | \$ 851,681 | \$ - | \$ 851,681 | 3.68% | \$ 31,342 | 5,872 | 5.34 |
| (385) | Replace the 100 MVAR 765 kV shunt reactor bank on Rockport - Jefferson 765 kV line with a 300 MVAR bank at Rockport Station | b1465.2_dfax | \$ 851,681 | \$ - | \$ 851,681 | 0.00% | \$ - | 5,872 | - |
| (386) | Make switching changes at Jefferson 765 kV station | b1465.4 | \$ 352,738 | \$ - | \$ 352,738 | 3.68% | \$ 12,981 | 5,872 | 2.21 |
| (387) | Make switching changes at Jefferson 765 kV station | b1465.4_dfax | \$ 352,738 | \$ - | \$ 352,738 | 0.00% | \$ - | 5,872 | - |
| (388) | Establish new South Canton - West Canton 138kV line (replacing Torrey - West Canton) and Wagenhals - Wayview 138kV | b1034.1 | \$ 1,945,781 | \$ - | \$ 1,945,781 | 0.00% | \$ - | 5,872 | - |
| (389) | Replace all 138kV circuit breakers at South Canton Station and operate the station in a breaker and a half configuration | b1034.6 | \$ 305,305 | \$ - | \$ 305,305 | 0.00% | \$ - | 5,872 | - |
| (390) | Transpose the Rockport - Sullivan 765 kV line and the Rockport - Jefferson 765 kV line | b1465.3 | \$ 1,297,834 | \$ - | \$ 1,297,834 | 3.68% | \$ 47,760 | 5,872 | 8.13 |
| (391) | Transpose the Rockport - Sullivan 765 kV line and the Rockport - Jefferson 765 kV line | b1465.3_dfax | \$ 1,297,834 | \$ - | \$ 1,297,834 | 0.00% | \$ - | 5,872 | - |
| (392) | Rebuild the Altavista - Leesville 138 kV line | b1712.2 | \$ 254,139 | \$ - | \$ 254,139 | 24.70% | \$ 62,772 | 5,872 | 10.69 |
| (393) | Add second West Bellaire - Brues 138 kV circuit | b1864.2 | \$ 258,200 | \$ - | \$ 258,200 | 0.00% | \$ - | 5,872 | - |
| (394) | Replace both Tanners Creek 345/138 kV transformer #1 and #2 with one bigger transformer | b2048 | \$ 729,382 | \$ - | \$ 729,382 | 0.00% | \$ - | 5,872 | - |
| (395) | Install additional 138kV circuit breakers at the West Canton, South Canton, Canton Central, and Wagenhals stations to accommodate the new circuits | b1034.8 | \$ 576,006 | \$ - | \$ 576,006 | 0.00% | \$ - | 5,872 | - |
| (396) | Replace the Ohio Central transformer #1 345/138/12 kV 450 MVA for a 345/138/34.5 kV 675 MVA transformer | b1870 | \$ 917,733 | \$ - | \$ 917,733 | 0.00% | \$ - | 5,872 | - |
| (397) | Loop the existing South Canton - Wayview 138kV circuit in-and-out of West Canton | b1032.2 | \$ 3,175,212 | \$ - | \$ 3,175,212 | 0.00% | \$ - | 5,872 | - |
| (398) | Install a 345/138kV 450 MVA transformer at Canton Central | b1034.3 | \$ 1,861,403 | \$ - | \$ 1,861,403 | 0.00% | \$ - | 5,872 | - |
| (400) | Rebuild Amos - Kanawah River 138 kV corridor | b2020 | \$ 20,715,839 | \$ - | \$ 20,715,839 | 0.02% | \$ 4,143 | 5,872 | 0.71 |
| (401) | Add 345/138 transformer at Sporn, Kanawah River & Muskingum River stations | b2021 | \$ 5,993,681 | \$ - | \$ 5,993,681 | 0.04% | \$ 2,397 | 5,872 | 0.41 |
| (402) | Build approximately 14 miles of 765 kV line from existing Dumont - Marysville line | b1659.14 | \$ 3,779,024 | \$ - | \$ 3,779,024 | 3.68% | \$ 139,068 | 5,872 | 23.68 |
| (403) | Build approximately 14 miles of 765 kV line from existing Dumont - Marysville line | b1659.14_dfax | \$ 3,779,024 | \$ - | \$ 3,779,024 | 0.00% | \$ - | 5,872 | - |
| (404) | Rebuild 138 kV Elliot tap - Poston line | b2032 | \$ 535,056 | \$ - | \$ 535,056 | 0.00% | \$ - | 5,872 | - |
| (405) | Replace all obsolete 138kV circuit breakers at the Torrey and Wagenhals stations | b1034.7 | \$ 649,784 | \$ - | \$ 649,784 | 0.00% | \$ - | 5,872 | - |
| (406) | Loop Conesville - Bixby 345 kV circuit into Ohio Central | b2018 | \$ 2,917,531 | \$ - | \$ 2,917,531 | 0.00% | \$ - | 5,872 | - |
| (407) | Add two additional 345/138 kV transformers at Kammer | b1864.1 | \$ 10,484,385 | \$ - | \$ 10,484,385 | 0.00% | \$ - | 5,872 | - |
| (408) | Install a 765 kV circuit breaker at Wyoming station | b1661 | \$ 124,782 | \$ - | \$ 124,782 | 3.68% | \$ 4,592 | 5,872 | 0.78 |
| (409) | Install a 765 kV circuit breaker at Wyoming station | b1661_dfax | \$ 124,782 | \$ - | \$ 124,782 | 0.00% | \$ - | 5,872 | - |
| (410) | Reconductor or rebuild Sporn - Waterford - Muskingum River 345 kV line | b2017 | \$ 10,102,334 | \$ - | \$ 10,102,334 | 0.00% | \$ - | 5,872 | - |

PJM Schedule 12 - Transmission Enhancement Charges for June 2024 - May 2025 for Non-Pepco Zone Required Transmission Enhancements

| | | | | | | | | | | | | | | |
|-------|--|---------------|----|-------------|----|---|----|-------------|--------|----|-----------|-------|--------|--------|
| (411) | Expand the Allen station by installing a second 345/138 kV transformer and adding four 138 kV exits by cutting in the Lincoln - Sterling and Milan - Timber Switch 138 kV double circuit tower line | b1818 | \$ | 9,017,754 | \$ | - | \$ | 9,017,754 | 0.00% | \$ | - | 5,872 | \$ | - |
| (412) | Rebuild the Robinson Park - Sorenson 138 kV line corridor as a 345 kV double circuit line with one side operated at 345 kV and one side at 138 kV | b1819 | \$ | 12,014,047 | \$ | - | \$ | 12,014,047 | 0.00% | \$ | - | 5,872 | \$ | - |
| (413) | Install 138/69kV transformer at new station and connect in the Ross - Highland 69kV line with two 69 kV exits | b1032.4 | \$ | 1,055,816 | \$ | - | \$ | 1,055,816 | 0.00% | \$ | - | 5,872 | \$ | - |
| (414) | Build new nine (9) breaker 138 kV station near Ohio Power Company's Morrical Switch Station tapping both circuits of the Fostoria Central - East Lima 138 kV line | b1666 | \$ | 3,058,139 | \$ | - | \$ | 3,058,139 | 0.00% | \$ | - | 5,872 | \$ | - |
| (415) | Terminate Transformer #2 at SW Lima in a new bay position | b1957 | \$ | 1,380,980 | \$ | - | \$ | 1,380,980 | 0.00% | \$ | - | 5,872 | \$ | - |
| (416) | Add four 765 kV breakers at Kammer | b1962 | \$ | 1,320,858 | \$ | - | \$ | 1,320,858 | 3.68% | \$ | 48,608 | 5,872 | \$ | 8.28 |
| (417) | Add four 765 kV breakers at Kammer | b1962_dfax | \$ | 1,320,858 | \$ | - | \$ | 1,320,858 | 0.00% | \$ | - | 5,872 | \$ | - |
| (418) | Establish Holloway 345/138 kV station | b2019 | \$ | 8,199,670 | \$ | - | \$ | 8,199,670 | 0.00% | \$ | - | 5,872 | \$ | - |
| (419) | Construct a new 345/138/69 kV station on the Marquis - Bixby 345 kV line near the intersection with Ross - Highland 69 kV | b1032.1 | \$ | 3,951,729 | \$ | - | \$ | 3,951,729 | 0.00% | \$ | - | 5,872 | \$ | - |
| (420) | Establish a new 765/345 interconnection at Sporn. Install a 765/345 kV transformer at Mountaineer and build ¼ mile of 345 kV to Sporn | b1948 | \$ | 6,552,436 | \$ | - | \$ | 6,552,436 | 0.00% | \$ | - | 5,872 | \$ | - |
| (421) | Terminate Tristate - Kyger Creek 345 kV line at Sporn | b2022 | \$ | 507,979 | \$ | - | \$ | 507,979 | 0.00% | \$ | - | 5,872 | \$ | - |
| (422) | Install a 765/500 kV transformer at Cloverdale | b1660 | \$ | 196,328 | \$ | - | \$ | 196,328 | 3.68% | \$ | 7,225 | 5,872 | \$ | 1.23 |
| (423) | Install a 765/500 kV transformer at Cloverdale | b1660_dfax | \$ | 196,328 | \$ | - | \$ | 196,328 | 36.09% | \$ | 70,855 | 5,872 | \$ | 12.07 |
| (424) | Cloverdale: install 6 765kV breakers, which includes incremental work for 2 additional breakers (total of 6 installed), reconfigure and relocate miscellaneous facilities, establish 500kV station and 500kV tie with 765kV station. | b1660.1 | \$ | 1,721,694 | \$ | - | \$ | 1,721,694 | 3.68% | \$ | 63,358 | 5,872 | \$ | 10.79 |
| (425) | Cloverdale: install 6 765kV breakers, which includes incremental work for 2 additional breakers (total of 6 installed), reconfigure and relocate miscellaneous facilities, establish 500kV station and 500kV tie with 765kV station. | b1660.1_dfax | \$ | 1,721,694 | \$ | - | \$ | 1,721,694 | 36.09% | \$ | 621,359 | 5,872 | \$ | 105.82 |
| (426) | Install 2 765 kV circuit breakers, breaker disconnect switches and associated bus work for the new 765 kV breakers, and new relays for the 765 kV breakers at Jackson's Fern | b1663.2 | \$ | 307,885 | \$ | - | \$ | 307,885 | 3.68% | \$ | 11,330 | 5,872 | \$ | 1.93 |
| (427) | Install 2 765 kV circuit breakers, breaker disconnect switches and associated bus work for the new 765 kV breakers, and new relays for the 765 kV breakers at Jackson's Fern | b1663.2_dfax | \$ | 307,885 | \$ | - | \$ | 307,885 | 0.00% | \$ | - | 5,872 | \$ | - |
| (428) | Build 25 miles of new 138 kV circuit from Bradley Station through Mollis Creek and Nuttall stations and terminating at Quinwood 138 kV station. The new 138kV circuit repurposed some of the right-of-way from the old area 69kV. | b1875 | \$ | 10,278,244 | \$ | - | \$ | 10,278,244 | 0.00% | \$ | - | 5,872 | \$ | - |
| (429) | McClung will be retired and replaced by Quinwood | b1797.1 | \$ | 3,680,990 | \$ | - | \$ | 3,680,990 | 3.68% | \$ | 135,460 | 5,872 | \$ | 23.07 |
| (430) | Reconductor the AEP portion of the Cloverdale - Lexington 500 kV line with 2-1780 ACSS | b1797.1_dfax | \$ | 3,680,990 | \$ | - | \$ | 3,680,990 | 26.79% | \$ | 986,137 | 5,872 | \$ | 167.94 |
| (431) | Build a Sorenson 765/345 kV transformer and 345 kV work at Sorenson | b1659 | \$ | 6,185,385 | \$ | - | \$ | 6,185,385 | 0.00% | \$ | - | 5,872 | \$ | - |
| (432) | Establish 765 kV yard at Sorenson and install four 765 kV breakers | b1659.13 | \$ | 2,969,798 | \$ | - | \$ | 2,969,798 | 3.68% | \$ | 109,289 | 5,872 | \$ | 18.61 |
| (433) | Establish 765 kV yard at Sorenson and install four 765 kV breakers | b1659.13_dfax | \$ | 2,969,798 | \$ | - | \$ | 2,969,798 | 0.00% | \$ | - | 5,872 | \$ | - |
| (434) | Add a second 765/345 kV transformer at Baker Station. Replace Baker 345 kV breakers 'G', 'G2', 'J1', 'G1', 'J', and 'J2' with 63kA breakers | b1495 | \$ | 5,111,322 | \$ | - | \$ | 5,111,322 | 0.94% | \$ | 48,046 | 5,872 | \$ | 8.18 |
| (435) | Perform sag study on Altavista - Leesville 138 kV line | b1712.1 | \$ | 28,851 | \$ | - | \$ | 28,851 | 24.70% | \$ | 7,126 | 5,872 | \$ | 1.21 |
| (436) | Add a 3rd 2250 MVA 765/345 kV transformer at Sullivan station and 345 kV switching changes at Sullivan/Breed | b1465.1 | \$ | 3,909,362 | \$ | - | \$ | 3,909,362 | 1.66% | \$ | 64,895 | 5,872 | \$ | 11.05 |
| (437) | Replace existing 150 MVAR reactor at Amos 765 kV substation on Amos - N. Proctorville - Hanging Rock with 300 MVAR reactor | b2230 | \$ | 784,251 | \$ | - | \$ | 784,251 | 3.68% | \$ | 28,860 | 5,872 | \$ | 4.92 |
| (438) | Replace existing 150 MVAR reactor at Amos 765 kV substation on Amos - N. Proctorville - Hanging Rock with 300 MVAR reactor | b2230_dfax | \$ | 784,251 | \$ | - | \$ | 784,251 | 0.00% | \$ | - | 5,872 | \$ | - |
| (439) | Install a 300 MVAR shunt reactor at AEP's Wyoming 765 kV station | b2423 | \$ | 1,215,172 | \$ | - | \$ | 1,215,172 | 3.68% | \$ | 44,718 | 5,872 | \$ | 7.62 |
| (440) | Install a 300 MVAR shunt reactor at AEP's Wyoming 765 kV station | b2423_dfax | \$ | 1,215,172 | \$ | - | \$ | 1,215,172 | 0.00% | \$ | - | 5,872 | \$ | - |
| (441) | Install a +/- 450 MVAR SVC at Jacksons Ferry 765 kV substation | b2687.1_dfax | \$ | 4,160,766 | \$ | - | \$ | 4,160,766 | 0.00% | \$ | - | 5,872 | \$ | - |
| (442) | Install a +/- 450 MVAR SVC at Jacksons Ferry 765 kV substation | b2687.1 | \$ | 4,160,766 | \$ | - | \$ | 4,160,766 | 3.68% | \$ | 153,116 | 5,872 | \$ | 26.08 |
| (443) | Install a 300 MVAR shunt line reactor on the Broadford end of the Broadford - Jacksons Ferry 765 kV line | b2687.2_dfax | \$ | 561,105 | \$ | - | \$ | 561,105 | 0.00% | \$ | - | 5,872 | \$ | - |
| (444) | Install a 300 MVAR shunt line reactor on the Broadford end of the Broadford - Jacksons Ferry 765 kV line | b2687.2 | \$ | 561,105 | \$ | - | \$ | 561,105 | 3.68% | \$ | 20,649 | 5,872 | \$ | 3.52 |
| (445) | Make switching changes at Sullivan 765 kV station | b1465.5 | \$ | 532,560 | \$ | - | \$ | 532,560 | 3.68% | \$ | 19,598 | 5,872 | \$ | 3.34 |
| (446) | Make switching changes at Sullivan 765 kV station | b1465.5_dfax | \$ | 532,560 | \$ | - | \$ | 532,560 | 0.00% | \$ | - | 5,872 | \$ | - |
| (447) | Upgrade Tanner Creek to Miami Fort 345 kV line (AEP portion) | b2831.1 | \$ | 88,676 | \$ | - | \$ | 88,676 | 0.00% | \$ | - | 5,872 | \$ | - |
| (448) | Reconductor the Maddox Creek - East Lima 345 kV circuit with 2-954 ACSS Cardinal conductor | b2833 | \$ | 3,535,682 | \$ | - | \$ | 3,535,682 | 0.00% | \$ | - | 5,872 | \$ | - |
| (449) | Reconductor the entire Dequine - Eugene 345 kV circuit #1 | b2777 | \$ | 4,182,338 | \$ | - | \$ | 4,182,338 | 0.00% | \$ | - | 5,872 | \$ | - |
| (450) | Reconductor Dequine - Meadow Lake 345 kV circuit #1 utilizing dual 954 ACSR 54/7 cardinal conductor | b2668 | \$ | 342,416 | \$ | - | \$ | 342,416 | 0.00% | \$ | - | 5,872 | \$ | - |
| (451) | Reconductor the entire Dequine - Meadow Lake 345 kV circuit #2 | b2776 | \$ | 2,051,248 | \$ | - | \$ | 2,051,248 | 0.00% | \$ | - | 5,872 | \$ | - |
| (452) | | b3775.10_rel | \$ | 81 | \$ | - | \$ | 81 | 0.00% | \$ | - | 5,872 | \$ | - |
| (453) | | b3775.10_mkt | \$ | 91 | \$ | - | \$ | 91 | 3.91% | \$ | 4 | 5,872 | \$ | 0.00 |
| (454) | Perform sag study mitigation work on the Dumont-Stillwell 345 kV line (remove a center-pivot irrigation system from under the line, allowing for the normal and emergency ratings of the line to increase, replace two structures and modify a third structure). | b3775.6_rel | \$ | 15 | \$ | - | \$ | 15 | 0.00% | \$ | - | 5,872 | \$ | - |
| (455) | Perform sag study mitigation work on the Dumont-Stillwell 345 kV line (remove a center-pivot irrigation system from under the line, allowing for the normal and emergency ratings of the line to increase, replace two structures and modify a third structure). | b3775.6_mkt | \$ | 17 | \$ | - | \$ | 17 | 3.91% | \$ | 1 | 5,872 | \$ | 0.00 |
| (456) | | b3775.7_rel | \$ | 8 | \$ | - | \$ | 8 | 0.00% | \$ | - | 5,872 | \$ | - |
| (457) | | b3775.7_mkt | \$ | 9 | \$ | - | \$ | 9 | 3.91% | \$ | 0 | 5,872 | \$ | 0.00 |
| (458) | Rebuild/reconductor the Sunnyside - Torrey 138kV line | b1034.4 | \$ | 790,849 | \$ | - | \$ | 790,849 | 0.00% | \$ | - | 5,872 | \$ | - |
| (459) | Disconnect/eliminate the West Canton 138kV terminal at Torrey Station | b1034.5 | \$ | 2,827,087 | \$ | - | \$ | 2,827,087 | 0.00% | \$ | - | 5,872 | \$ | - |
| Total | | | \$ | 201,389,546 | \$ | - | \$ | 201,389,546 | | \$ | 2,771,845 | \$ | 472.06 | |

AEP East Operating Companies

| | (A) | (B) | (C) | (D) | (E) = (C) + (D) | (F) | (G) = (E) x (F) | (H) | (I) = (G) / (H) |
|-------|---|----------------|---------------------|-----------------------------|---------------------------|------------------|--------------------|---|--|
| | Atlantic Electric's Network Customers | PJM Upgrade ID | Revenue Requirement | Prior Period Reconciliation | Total Revenue Requirement | Pepco Zone Share | Pepco Zone Charges | Pepco Zone - PJM Network Transmission Service Peak Load (2024) (MW) | Transmission Enhancement Charge (\$/MW-Year) |
| (460) | Upgrade AE portion of Delco Tap - Mickleton 230kV circuit | b0265 | \$ 433,385 | - | \$ 433,385 | 0.00% | \$ - | 5,872 | - |
| (461) | Replace both Monroe 230/69 kV transformers | b0276 | \$ 665,663 | - | \$ 665,663 | 0.00% | \$ - | 5,872 | - |
| (462) | Reconductor Union - Corson 138kV circuit | b0211 | \$ 1,129,944 | - | \$ 1,129,944 | 0.00% | \$ - | 5,872 | - |
| (463) | | b0210.A | \$ 1,125,456 | - | \$ 1,125,456 | 3.68% | \$ 41,417 | 5,872 | 7.05 |
| (464) | | b0210.A_dfax | \$ 1,125,456 | - | \$ 1,125,456 | 0.00% | \$ - | 5,872 | - |
| (465) | | b0210.B | \$ 1,604,983 | - | \$ 1,604,983 | 0.00% | \$ - | 5,872 | - |
| (466) | Reconductor the existing Mickleton - Thorofore 230 kV circuit (AE portion of the Mickleton-Gloucester line) | b1398.5 | \$ 418,527 | - | \$ 418,527 | 0.57% | \$ 2,386 | 5,872 | 0.41 |
| (467) | Build a second 230 kV parallel overhead circuit from Mickleton to Thorofore (AE portion of the new line from Mickleton to Gloucester) | b1398.3.1 | \$ 1,299,242 | - | \$ 1,299,242 | 0.57% | \$ 7,406 | 5,872 | 1.26 |
| (468) | Upgrade the Mill T2 138/69 kV transformer | b1600 | \$ 1,553,791 | - | \$ 1,553,791 | 0.00% | \$ - | 5,872 | - |
| (469) | Orchard-Cumberland - Install second 230kV line | b0210.1 | \$ 1,378,064 | - | \$ 1,378,064 | 0.00% | \$ - | 5,872 | - |
| (470) | Corson upgrade 138kV line trap | b0212 | \$ 5,865 | - | \$ 5,865 | 0.00% | \$ - | 5,872 | - |
| Total | | | \$ 10,740,375 | - | \$ 10,740,375.00 | | \$ 51,208 | \$ 8.72 | |

PJM Schedule 12 - Transmission Enhancement Charges for June 2024 - May 2025 for Non-Pepco Zone Required Transmission Enhancements

Potomac Electric Power Company
Maryland
July 2, 2024 Retail Transmission Rate Filing

PJM Schedule 12 - Transmission Enhancement Charges for June 2024 - May 2025 for Non-Pepco Zone Required Transmission Enhancements

| (A) | | (B) | (C) | (D) | (E) = (C) + (D) | (F) | (G) = (E) x (F) | (H) | (I) = (G) / (H) |
|------------------------------|---|----------------|---------------------|-----------------------------|---------------------------|------------------|--------------------|---|--|
| Delmarva's Network Customers | | PJM Upgrade ID | Revenue Requirement | Prior Period Reconciliation | Total Revenue Requirement | Pepco Zone Share | Pepco Zone Charges | Pepco Zone - PJM Network Transmission Service Peak Load (2024) (MW) | Transmission Enhancement Charge (\$/MW-Year) |
| (471) | Red Lion Sub - 500/230kV work | b0241.3 | \$ 1,415,373 | \$ - | \$ 1,415,373 | 0.00% | \$ - | 5,872 | \$ - |
| (472) | Replace line trap and disconnect switch at Keeney 500kV Sub - 5025 Line Terminal Upgrade | b0272.1 | \$ 10,997 | \$ - | \$ 10,997 | 3.68% | \$ 405 | 5,872 | \$ 0.07 |
| (473) | Replace line trap and disconnect switch at Keeney 500kV Sub - 5025 Line Terminal Upgrade | b0272.1_dfax | \$ 10,997 | \$ - | \$ 10,997 | 1.52% | \$ 167 | 5,872 | \$ 0.03 |
| (474) | Add two additional breakers at Keeney 500 kV | b0751 | \$ 255,381 | \$ - | \$ 255,381 | 3.68% | \$ 9,398 | 5,872 | \$ 1.60 |
| (475) | Add two additional breakers at Keeney 500 kV | b0751_dfax | \$ 255,381 | \$ - | \$ 255,381 | 0.00% | \$ - | 5,872 | \$ - |
| (476) | Add a 2nd Harmony 230/138 kV transformer | b0733 | \$ 1,095,271 | \$ - | \$ 1,095,271 | 0.00% | \$ - | 5,872 | \$ - |
| (477) | Re-build the Glasgow - Cecil 138 kV circuit | b1247 | \$ 738,881 | \$ - | \$ 738,881 | 0.00% | \$ - | 5,872 | \$ - |
| (478) | Interconnect the new Silver Run 230 kV substation with existing Red Lion - Cartanza and Red Lion - Cedar Creek 230 kV lines | b2633.10 | \$ 693,268 | \$ - | \$ 693,268 | 0.00% | \$ - | 5,872 | \$ - |
| Total | | | \$ 4,475,548 | \$ - | \$ 4,475,548.00 | | \$ 9,970 | | \$ 1.70 |

| (A) | | (B) | (C) | (D) | (E) = (C) + (D) | (F) | (G) = (E) x (F) | (H) | (I) = (G) / (H) |
|--|---|----------------|---------------------|-----------------------------|---------------------------|------------------|--------------------|---|--|
| Duquesne Light Company's Network Customers | | PJM Upgrade ID | Revenue Requirement | Prior Period Reconciliation | Total Revenue Requirement | Pepco Zone Share | Pepco Zone Charges | Pepco Zone - PJM Network Transmission Service Peak Load (2024) (MW) | Transmission Enhancement Charge (\$/MW-Year) |
| (479) | Convert Forbes substation to 138 kV supply | b0501-b0503 | \$ 23,567,520 | \$ - | \$ 23,567,520 | 0.00% | \$ - | 5,872 | \$ - |
| (480) | Reconductor both Collier - Woodville 138 kV lines | b1022.2 | \$ 433,380 | \$ - | \$ 433,380 | 0.00% | \$ - | 5,872 | |
| (481) | Reconductor Elrama to Wilson 138 kV line. 4.8 miles | b3015.2 | \$ 832,672 | \$ - | \$ 832,672 | 0.00% | \$ - | 5,872 | |
| (482) | Construct two new ties from a new First Energy substation to a new Duquesne substation by using two separate structures - Duquesne portion. | b3012.2 | \$ - | \$ - | \$ - | 0.00% | \$ - | 5,872 | |
| (483) | Install a third 345-138 kV autotransformer at Collier Substation. Currently s0321 and will be converted to baseline. | b1969 | \$ 1,520,172 | \$ - | \$ 1,520,172 | 0.00% | \$ - | 5,872 | |
| (484) | Reconductor approximately 7 miles of the Woodville - Peters (Z-117) 138 kV circuit | b2689.1-2 | \$ 1,044,196 | \$ - | \$ 1,044,196 | 6.29% | \$ 65,680 | 5,872 | \$ 11.19 |
| Total | | | \$ 27,397,940 | \$ - | \$ 27,397,940.00 | | \$ 65,680 | | \$ 11.19 |

| (A) | | (B) | (C) | (D) | (E) = (C) + (D) | (F) | (G) = (E) x (F) | (H) | (I) = (G) / (H) |
|---|--|-----------------|---------------------|-----------------------------|---------------------------|------------------|--------------------|---|--|
| Commonwealth Edison Company's Network Customers | | PJM Upgrade ID | Revenue Requirement | Prior Period Reconciliation | Total Revenue Requirement | Pepco Zone Share | Pepco Zone Charges | Pepco Zone - PJM Network Transmission Service Peak Load (2024) (MW) | Transmission Enhancement Charge (\$/MW-Year) |
| (485) | Construct a new Byron to Wayne 345 kV circuit | b2141 | \$ 26,170,965.00 | \$ - | \$ 26,170,965 | 0.00% | \$ - | 5,872 | \$ - |
| (486) | Mitigate sag limitations on Loretto - Wilton Center 345 kV Line and replace station conductor at Wilton Center | b2728 | \$ 1,231,750.00 | \$ - | \$ 1,231,750 | 0.00% | \$ - | 5,872 | \$ - |
| (487) | Replace station equipment at Nelson, ESS H-471 and Quad Cities | b2692.1-b2692.2 | \$ 1,259,404.00 | \$ - | \$ 1,259,404 | 3.56% | \$ 44,835 | 5,872 | \$ 7.64 |
| (488) | | | \$ - | \$ - | | | | | |
| (489) | | | \$ - | \$ - | | | | | |
| (490) | | | \$ - | \$ - | | | | | |
| (491) | | | \$ - | \$ - | | | | | |
| (492) | | | \$ - | \$ - | | | | | |
| (493) | | | \$ - | \$ - | | | | | |
| Total | | | \$ 28,662,119 | \$ - | \$ 28,662,119 | | \$ 44,835 | | \$ 8 |

| (A) | | (B) | (C) | (D) | (E) = (C) + (D) | (F) | (G) = (E) x (F) | (H) | (I) = (G) / (H) |
|---|---|----------------|---------------------|-----------------------------|---------------------------|------------------|--------------------|---|--|
| Jersey Central Power & Light (Transmission) | | PJM Upgrade ID | Revenue Requirement | Prior Period Reconciliation | Total Revenue Requirement | Pepco Zone Share | Pepco Zone Charges | Pepco Zone - PJM Network Transmission Service Peak Load (2024) (MW) | Transmission Enhancement Charge (\$/MW-Year) |
| (494) | Upgrade the Portland - Greystone 230kV circuit | b0174 | \$ 1,483,419 | \$ - | \$ 1,483,419 | 0.00% | \$ - | 5,872 | \$ - |
| (495) | Reconductor the 8 mile Gilbert - Glen Gardner 230kV circuit | b0268 | \$ 730,334 | \$ - | \$ 730,334 | 0.00% | \$ - | 5,872 | \$ - |
| (496) | Add a 2nd Raritan River 230/115 kV transformer | b0726 | \$ 925,745 | \$ - | \$ 925,745 | 0.00% | \$ - | 5,872 | \$ - |
| (497) | Build a new 230 kV circuit from Larrabee to Oceanview | b2015 | \$ 22,378,148 | \$ - | \$ 22,378,148 | 0.00% | \$ - | 5,872 | \$ - |
| Total | | | \$ 25,517,645 | \$ - | \$ 25,517,645 | | \$ - | | \$ - |

| (A) | | (B) | (C) | (D) | (E) = (C) + (D) | (F) | (G) = (E) x (F) | (H) | (I) = (G) / (H) |
|---|--|----------------|---------------------|-----------------------------|---------------------------|------------------|--------------------|---|--|
| Mid-Atlantic Interstate Transmission, LLC | | PJM Upgrade ID | Revenue Requirement | Prior Period Reconciliation | Total Revenue Requirement | Pepco Zone Share | Pepco Zone Charges | Pepco Zone - PJM Network Transmission Service Peak Load (2024) (MW) | Transmission Enhancement Charge (\$/MW-Year) |
| (498) | Install 230kV series reactor and 2-100MVAR PLC switched capacitors at Hunterstown, install a protection scheme the trips the 230/115 kV transformer with the outage of Hunterstown-Jackson 230kV | b0215 | \$ 1,300,015 | \$ - | \$ 1,300,015 | 0.00% | \$ - | 5,872 | \$ - |
| (499) | Install a 250 MVAR capacitor at Keystone 500 kV substation | b0549 | \$ 175,334 | \$ - | \$ 175,334 | 3.68% | \$ 6,452 | 5,872 | \$ 1.10 |
| (500) | Install a 250 MVAR capacitor at Keystone 500 kV substation | b0549_dfax | \$ 175,334 | \$ - | \$ 175,334 | 11.11% | \$ 19,480 | 5,872 | \$ 3.32 |
| (501) | Install a 25 MVAR capacitor at Saxton 115 kV substation | b0551 | \$ 141,317 | \$ - | \$ 141,317 | 0.00% | \$ - | 5,872 | \$ - |
| (502) | Install a 50 MVAR capacitor at Altoona 230 kV substation | b0552 | \$ 115,901 | \$ - | \$ 115,901 | 0.00% | \$ - | 5,872 | \$ - |
| (503) | Install a 50 MVAR capacitor at Raystown 230 kV substation | b0553 | \$ 101,431 | \$ - | \$ 101,431 | 0.00% | \$ - | 5,872 | \$ - |
| (504) | Install a 75 MVAR capacitor at East Towanda 230 kV substation | b0557 | \$ 237,646 | \$ - | \$ 237,646 | 0.00% | \$ - | 5,872 | \$ - |
| (505) | Relocate the Erie South 345 kV line terminal | b1993 | \$ 1,212,925 | \$ - | \$ 1,212,925 | 0.00% | \$ - | 5,872 | \$ - |
| (506) | Convert Lewis Run-Farmers Valley to 230 kV using 1033.5 ACSR conductor. Project to be completed in conjunction with new Pierce Brook Valley 345/230 kV transformation | b1994 | \$ 3,276,424 | \$ - | \$ 3,276,424 | 0.00% | \$ - | 5,872 | \$ - |
| (507) | Loop the 2026 (TMI - Hosensack 500 kV) line in to the Lauschtown substation and upgrade relay at TMI 500 kV | b2006.1.1 | \$ 217,156 | \$ - | \$ 217,156 | 3.68% | \$ 7,991 | 5,872 | \$ 1.36 |
| (508) | Loop the 2026 (TMI - Hosensack 500 kV) line in to the Lauschtown substation and upgrade relay at TMI 500 kV | b2006.1.1_dfax | \$ (156,439) | \$ - | \$ (156,439) | 0.00% | \$ - | 5,872 | \$ - |
| (509) | Install 2nd Hunterstown 230/115 kV transformer | b2452 | \$ 1,249,466 | \$ - | \$ 1,249,466 | 15.75% | \$ 196,791 | 5,872 | \$ 33.51 |
| (510) | Reconductor Hunterstown - Oxford 115 kV line | b2452.1 | \$ 290,670 | \$ - | \$ 290,670 | 15.75% | \$ 45,780 | 5,872 | \$ 7.80 |
| (511) | Tie in new Rice substation to Conemaugh-Hunterstown 500 kV | b2743.2 | \$ 46,003 | \$ - | \$ 46,003 | 20.88% | \$ 9,605 | 5,872 | \$ 1.64 |
| (512) | Upgrade terminal equipment at Conemaugh 500 kV: on the Conemaugh - Hunterstown 500 kV circuit | b2743.3 | \$ (48,608) | \$ - | \$ (48,608) | 20.88% | \$ (10,149) | 5,872 | \$ (1.73) |
| (513) | Upgrade terminal equipment at Hunterstown 500 kV: on the Conemaugh - Hunterstown 500 kV circuit | b2743.4 | \$ 9,182 | \$ - | \$ 9,182 | 20.88% | \$ 1,917 | 5,872 | \$ 0.33 |

PJM Schedule 12 - Transmission Enhancement Charges for June 2024 - May 2025 for Non-Pepco Zone Required Transmission Enhancements

| | | | | | | | | |
|-------|---|--------------|----------------|----------------|---------------|------------|-------|----------|
| (514) | Replace disconnect switch at Portland on the Portland-Kittittinny 230 kV circuit | b0132.3 | \$ (5,177) | \$ (5,177) | 0.00% | \$ - | 5,872 | \$ - |
| (515) | Improve the rating of the South Lebanon 230/69 kV transformer #1 by replacing South Lebanon 69 kV substation conductor with 1590 ACSR | b1364 | \$ (2,967) | \$ (2,967) | 0.00% | \$ - | 5,872 | \$ - |
| (516) | Install 23.8 MVAR capacitor at Wood Street 69 kV | b1362 | \$ (2,937) | \$ (2,937) | 0.00% | \$ - | 5,872 | \$ - |
| (517) | Isolate and bypass the 138 kV reactor at Germantown Substation | b1816.4 | \$ (6,067) | \$ (6,067) | 0.00% | \$ - | 5,872 | \$ - |
| (518) | Lincoln Substation: Upgrade the bus conductor and replace CTS. | b2688.1 | \$ 764,854 | \$ 764,854 | 15.85% | \$ 121,229 | 5,872 | \$ 20.65 |
| (519) | Replace wave trap and upgrade a bus section at Keystone 500kV - on the Keystone - New Jack's Mountain 500kV sub | b0284.3 | \$ - | \$ - | 3.68% | \$ - | 5,872 | \$ - |
| (520) | Replace wave trap and upgrade a bus section at Keystone 500kV - on the Keystone - New Jack's Mountain 500kV sub | b0284.3_dfax | \$ - | \$ - | 0.00% | \$ - | 5,872 | \$ - |
| (521) | Install 100 MVAR Fast Switched Capacitor Banks at Jack's Mountain 500kV substation | b0369 | \$ - | \$ - | 3.68% | \$ - | 5,872 | \$ - |
| (522) | Install 100 MVAR Fast Switched Capacitor Banks at Jack's Mountain 500kV substation | b0369_dfax | \$ - | \$ - | 0.00% | \$ - | 5,872 | \$ - |
| (523) | Reconductor the North Meshoppen – Oxbow - Lackawanna 230 kV circuit and upgrade terminal equipment (PENELEC portion) | b2552.1 | \$ 26,433,259 | \$ 26,433,259 | 0.00% | \$ - | 5,872 | \$ - |
| (524) | Install a 120.75 kV 79.4 MVAR capacitor bank at Yorkana 115 kV | b3311 | \$ 13,424 | \$ 13,424 | 0.00% | \$ - | 5,872 | \$ - |
| (525) | Upgrade relay at South Reading on the 1072 230 V line | b2006.2.1 | \$ (9,052,275) | \$ (9,052,275) | 0.00% | \$ - | 5,872 | \$ - |
| (526) | Rebuild the Hunterstown - Lincoln 115 kV line (No.962) (~2.6 mi.). Upgrade limiting terminal equipment at Hunterstown and Lincoln. | b3145 | \$ 127,789 | \$ 127,789 | 14.54% | \$ 18,580 | 5,872 | \$ 3.16 |
| (527) | Upgrade terminal equipment and required relay communication at TMI 500 kV: on the Peach Bottom - TMI 500 kV circuit | b2752.4 | \$ - | \$ - | 20.88% | \$ - | 5,872 | \$ - |
| Total | | | \$ 26,613,660 | \$ - | \$ 26,613,660 | \$ 417,678 | \$ 71 | |

| (A) | (B) | (C) | (D) | (E) = (C) + (D) | (F) | (G) = (E) x (F) | (H) | (I) = (G) / (H) |
|---------------------|--|---------------------|-----------------------------|---------------------------|------------------|--------------------|---|--|
| PECO Energy Company | PJM Upgrade ID | Revenue Requirement | Prior Period Reconciliation | Total Revenue Requirement | Pepco Zone Share | Pepco Zone Charges | Pepco Zone - PJM Network Transmission Service Peak Load (2024) (MW) | Transmission Enhancement Charge (\$/MW-Year) |
| (528) | Install a new 500 kV Center Point substation in PECO by tapping the Elroy – Whitpain 500 kV circuit. | b0269 | \$ 2,003,297 | \$ 2,003,297 | 3.68% | \$ 73,721 | 5,872 | \$ 12.56 |
| (529) | Install a new 500 kV Center Point substation in PECO by tapping the Elroy – Whitpain 500 kV circuit. | b0269_dfax | \$ 2,003,297 | \$ 2,003,297 | 0.00% | \$ - | 5,872 | \$ - |
| (530) | Install a new 230 kV Center Point substation in PECO by tapping the the North Wales – Perkiomen 230 kV circuit. | b0269.10 | \$ 2,621,807 | \$ 2,621,807 | 0.00% | \$ - | 5,872 | \$ - |
| (531) | Upgrade terminal equipment on the Richmond - Waneeta 230 kV line to achieve an emergency rating of 1162 MVA | b1591 | \$ 774,153 | \$ 774,153 | 2.79% | \$ 21,599 | 5,872 | \$ 3.68 |
| (532) | Add a new 500kV breaker at Whitpain between #3 transformer and 5029 line | b0269.6 | \$ 208,373 | \$ 208,373 | 3.68% | \$ 7,668 | 5,872 | \$ 1.31 |
| (533) | Add a new 500kV breaker at Whitpain between #3 transformer and 5029 line | b0269.6_dfax | \$ 208,373 | \$ 208,373 | 0.00% | \$ - | 5,872 | \$ - |
| (534) | Replace two 500 kV circuit breakers and two wave traps at Elroy substation to increase rating of Elroy - Hosensack 500kV | b0171.1 | \$ 281,136 | \$ 281,136 | 3.68% | \$ 10,346 | 5,872 | \$ 1.76 |
| (535) | Replace two 500 kV circuit breakers and two wave traps at Elroy substation to increase rating of Elroy - Hosensack 500kV | b0171.1_dfax | \$ 281,136 | \$ 281,136 | 0.00% | \$ - | 5,872 | \$ - |
| (536) | Upgrade the PECO portion of the Camden - Richmond 230 kV to a six wire conductor | b1590.1-b1590.2 | \$ 1,747,415 | \$ 1,747,415 | 1.93% | \$ 33,725 | 5,872 | \$ 5.74 |
| (537) | Increase the rating of lines 220-39 and 220-43 (Linwood-Chichester 230kV lines) and install reactors on each line. | b1900 | \$ 3,855,467 | \$ 3,855,467 | 0.00% | \$ - | 5,872 | \$ - |
| (538) | Rebuild Bryn Mawr-Plymouth Meeting 138 kV line (130-35 Line) | b0727 | \$ 2,458,635 | \$ 2,458,635 | 0.00% | \$ - | 5,872 | \$ - |
| (539) | Install a 3rd Emilie 230/138 kV transformer | b2140 | \$ 2,331,341 | \$ 2,331,341 | 0.00% | \$ - | 5,872 | \$ - |
| (540) | Reconductor Chichester - Saville 138 kV line and upgrade terminal equipment | b1182 | \$ 2,320,649 | \$ 2,320,649 | 0.00% | \$ - | 5,872 | \$ - |
| (541) | Install a second Waneeta 230/138 kV transformer on a separate bus section | b1717 | \$ 1,551,237 | \$ 1,551,237 | 0.00% | \$ - | 5,872 | \$ - |
| (542) | Add a second 230/138 kV transformer at Chichester. Add an inductor in series with the parallel transformers | b1178 | \$ 1,096,870 | \$ 1,096,870 | 0.00% | \$ - | 5,872 | \$ - |
| (543) | Increase Bradford - Planebrook 230 kV Ckt 220-31 line rating. Replace terminal equipment | b0790 | \$ 233,490 | \$ 233,490 | 0.00% | \$ - | 5,872 | \$ - |
| (544) | Reconductor the North Wales – Hartman 230 kV circuit (220-71 Line) | b0506 | \$ 276,854 | \$ 276,854 | 0.00% | \$ - | 5,872 | \$ - |
| (545) | Reconductor the North Wales - Whitpain 230 kV circuit (220-16 Line) | b0505 | \$ 309,336 | \$ 309,336 | 0.00% | \$ - | 5,872 | \$ - |
| (546) | Increase Bradford - Planebrook 230 kV Ckt 220-02 line rating. Replace terminal equipment | b0789 | \$ 319,570 | \$ 319,570 | 0.00% | \$ - | 5,872 | \$ - |
| (547) | Install 161MVAR capacitor at Planebrook 230kV substation | b0206 | \$ 434,232 | \$ 434,232 | 0.00% | \$ - | 5,872 | \$ - |
| (548) | Install 161MVAR capacitor at Newlinville 230kV substation | b0207 | \$ 585,225 | \$ 585,225 | 0.00% | \$ - | 5,872 | \$ - |
| (549) | Install 2% series reactor at Chichester substation on the Chichester - Mickleton 230kV circuit | b0209 | \$ 331,614 | \$ 331,614 | 0.00% | \$ - | 5,872 | \$ - |
| (550) | Upgrade Chichester - Delco Tap 230kV and the PECO portion of the Delco Tap - Mickleton 230kV circuit | b0264 | \$ 263,340 | \$ 263,340 | 0.00% | \$ - | 5,872 | \$ - |
| (551) | Reconductor Buckingham - Pleasant Valley 230kV; same impedance as existing line; ratings of 760MVA normal/882MVA emergency | b0357 | \$ 263,221 | \$ 263,221 | 0.00% | \$ - | 5,872 | \$ - |
| (552) | Reconductor Richmond – Waneeta 230 kV and replace terminal equipment at Waneeta substation | b1398.8 | \$ 195,617 | \$ 195,617 | 0.57% | \$ 1,115 | 5,872 | \$ 0.19 |
| (553) | Install 600 MVAR Automatically switched capacitor banks at Elroy 500 kV substation (Two 300 MVAR cap banks) | b0287 | \$ 321,723 | \$ 321,723 | 3.68% | \$ 11,839 | 5,872 | \$ 2.02 |
| (554) | Install 600 MVAR Automatically switched capacitor banks at Elroy 500 kV substation (Two 300 MVAR cap banks) | b0287_dfax | \$ 321,723 | \$ 321,723 | 0.00% | \$ - | 5,872 | \$ - |
| (555) | Install 161MVAR capacitor Heaton 230kV substation | b0208 | \$ 480,123 | \$ 480,123 | 0.00% | \$ - | 5,872 | \$ - |
| (556) | Increase ratings of Peach Bottom 500/230 kV transformer to 1479 MVA normal/1839 MVA emergency | b2694 | \$ 1,873,570 | \$ 1,873,570 | 0.00% | \$ - | 5,872 | \$ - |
| (557) | Upgrade substation equipment at Peach Bottom 500 kV (on the Peach Bottom – Conastone 500 kV circuit) to increase facility rating to 2826 MVA normal and 3525 MVA emergency | b2766.2 | \$ 78,965 | \$ 78,965 | 3.68% | \$ 2,906 | 5,872 | \$ 0.49 |
| (558) | Upgrade substation equipment at Peach Bottom 500 kV (on the Peach Bottom – Conastone 500 kV circuit) to increase facility rating to 2826 MVA normal and 3525 MVA emergency | b2766.2_dfax | \$ 78,965 | \$ 78,965 | 28.66% | \$ 22,631 | 5,872 | \$ 3.85 |
| Total | | | \$ 30,110,751 | \$ - | \$ 30,110,751 | \$ 185,551 | \$ 32 | |

| (A) | (B) | (C) | (D) | (E) = (C) + (D) | (F) | (G) = (E) x (F) | (H) | (I) = (G) / (H) |
|-------------------------------------|---|---------------------|-----------------------------|---------------------------|------------------|--------------------|---|--|
| American Transmission Systems, Inc. | PJM Upgrade ID | Revenue Requirement | Prior Period Reconciliation | Total Revenue Requirement | Pepco Zone Share | Pepco Zone Charges | Pepco Zone - PJM Network Transmission Service Peak Load (2024) (MW) | Transmission Enhancement Charge (\$/MW-Year) |
| (559) | Expand Alta into a 69 kV Switching Station networking Leaseide, Longview, and Gallon Subs at the existing Alta 69 kV Sub Site | b1587 | \$ 1,677,461 | \$ 1,677,461 | 0.00% | \$ - | 5,872 | \$ - |
| (560) | Re-conductor the Gallon – GM Mansfield – Ontario - Cairns 138 kV line with 477 ACSR | b1920 | \$ 2,392,971 | \$ 2,392,971 | 0.00% | \$ - | 5,872 | \$ - |
| (561) | Build new Toronto 345/138 kV substation by looping in the Sammis – Wylie Ridge 345 kV line and tie in four 138 kV lines | b1977 | \$ 3,905,985 | \$ 3,905,985 | 0.00% | \$ - | 5,872 | \$ - |
| (562) | Build a new West Fremont-Groton-Hayes 138kV line | b1959 | \$ 17,139,373 | \$ 17,139,373 | 0.00% | \$ - | 5,872 | \$ - |
| (563) | Reconductor limiting span of Lallendorf - Monroe 345kV (crossing of Maumee river) | b2972 | \$ 333,748 | \$ 333,748 | 0.00% | \$ - | 5,872 | \$ - |
| (564) | McDowell-Campbell - Construct approximately 5.5 miles of 138 kV line | b2124.4 | \$ 3,959,234 | \$ 3,959,234 | 0.00% | \$ - | 5,872 | \$ - |
| (565) | McDowell Substation - Add a new 138 kV line exit | b2124.1 | \$ 850,481 | \$ 850,481 | 0.00% | \$ - | 5,872 | \$ - |

PJM Schedule 12 - Transmission Enhancement Charges for June 2024 - May 2025 for Non-Pepco Zone Required Transmission Enhancements

| | | | | | | | | | | | | | |
|-------|---|---------|----|------------|----|----|-----------|------------|----|---|-------|----|---|
| (566) | Campbell Substation - Construct a 138 kV ring bus and install a 138/69 kV autotransformer | b2124.2 | \$ | 1,972,488 | | \$ | 1,972,488 | 0.00% | \$ | - | 5,872 | \$ | - |
| (567) | Build a new East Springfield - London #2 138 kV line | b2435 | \$ | 8,629,076 | | \$ | 8,629,076 | 0.00% | \$ | - | 5,872 | \$ | - |
| (568) | | | | | | | | | | | | | |
| (569) | | | | | | | | | | | | | |
| (570) | | | | | | | | | | | | | |
| Total | | | \$ | 40,860,816 | \$ | - | \$ | 40,860,816 | \$ | - | | \$ | - |

| (A) | | (B) | (C) | (D) | (E) = (C) + (D) | (F) | (G) = (E) x (F) | (H) | (I) = (G) / (H) |
|-------------------------------|---|----------------|---------------------|-----------------------------|---------------------------|------------------|--------------------|---|--|
| Transource West Virginia, LLC | | PJM Upgrade ID | Revenue Requirement | Prior Period Reconciliation | Total Revenue Requirement | Pepco Zone Share | Pepco Zone Charges | Pepco Zone - PJM Network Transmission Service Peak Load (2024) (MW) | Transmission Enhancement Charge (\$/MW-Year) |
| (571) | Establish the new Linden Road 138 kV substation tapping the Powell Mountain - Goff Run 138 kV line, construct 25 miles of new 138 kV line from Thorofare Creek to the new Linden Road 138 kV substation | b2609.4 | | | | | | | |
| | Total | | \$ 9,367,951 | \$ - | \$ 9,367,951 | 0.00% | \$ - | 5,872 | \$ - |
| | | | \$ 9,367,951 | \$ - | \$ 9,367,951 | | \$ - | | \$ - |

| (A) | | (B) | (C) | (D) | (E) = (C) + (D) | (F) | (G) = (E) x (F) | (H) | (I) = (G) / (H) |
|--------------------------|--|----------------|---------------------|-----------------------------|---------------------------|------------------|--------------------|---|--|
| Transource Maryland, LLC | | PJM Upgrade ID | Revenue Requirement | Prior Period Reconciliation | Total Revenue Requirement | Pepco Zone Share | Pepco Zone Charges | Pepco Zone - PJM Network Transmission Service Peak Load (2024) (MW) | Transmission Enhancement Charge (\$/MW-Year) |
| (572) | Build new 230 kV double circuit line between Rice and Ringgold 230 kV, operated as a single circuit. | b2743.5 | \$ 1,721,809.00 | \$ - | \$ 1,721,809 | 20.88% | \$ 359,514 | 5,872 | \$ 61.23 |
| (573) | Build new 230 kV double circuit line between Furnace Run and Conastone 230 kV, operated as a single circuit. | b2752.5 | \$ - | \$ - | \$ - | | \$ - | 5,872 | \$ - |
| Total | | | \$ 1,721,809 | \$ - | \$ 1,721,809 | | \$ 359,514 | | \$ 61 |

| Transource Pennsylvania, LLC | | PJM Upgrade ID | Revenue Requirement | Prior Period Reconciliation | Total Revenue Requirement | Pepco Zone Share | Pepco Zone Charges | Pepco Zone - PJM Network Transmission Service Peak Load (2024) (MW) | Transmission Enhancement Charge (\$/MW-Year) |
|------------------------------|---|----------------|---------------------|-----------------------------|---------------------------|------------------|--------------------|---|--|
| (574) | Build new 230 kV double circuit line between Rice and Ringgold 230 kV, operated as a single circuit. | b2743.5 | \$ 7,760,474 | | \$ 7,760,474 | 20.88% | \$ 1,620,387 | 5,872 | \$ 275.96 |
| (575) | Tap the Conemaugh - Hunterstown 500 kV line & create new Rice 500 kV & 230 kV stations. Install two 500/230 kV transformers, operated together. | b2743.1. | \$ - | | \$ - | | \$ - | 5,872 | \$ - |
| (576) | Build new 230 kV double circuit line between Furnace Run and Conastone 230 kV, operated as a single circuit. | b2752.5 | \$ - | | \$ - | | \$ - | 5,872 | \$ - |
| (577) | Tap the Peach Bottom – TMI 500 kV line & create new Furnace Run 500 kV & 230 kV stations. Install two 500/230 kV transformers, operated together. | b2752.1 | \$ - | | \$ - | | \$ - | 5,872 | \$ - |
| (578) | Build New North Delta 500 kV substation (four bay breaker and half configuration) - the substation will include 12 - 500kV breakers and one 500/230 kV transformer, will allow the termination of six - 500 kV line. | b3737.47 | \$ 553,311 | | \$ 553,311 | | \$ - | 5,872 | \$ - |
| Total | | | | \$ - | \$ 8,313,785 | | \$ 1,620,387 | | \$ 276 |

| Silver Run Electric, Inc. | | PJM Upgrade ID | Revenue Requirement | Prior Period Reconciliation | Total Revenue Requirement | Pepco Zone Share | Pepco Zone Charges | 5871.8 | Transmission Enhancement Charge (\$/MW-Year) |
|---------------------------|--|-----------------|---------------------|-----------------------------|---------------------------|------------------|--------------------|--------|--|
| (579) | Build a new 230 kV transmission line between Hope Creek and Silver Run | b2633.1-b2633.2 | \$ 25,793,147 | \$ - | \$ 25,793,147 | 0.00% | \$ - | 5,872 | \$ - |
| (580) | Total | | \$ 25,793,147 | \$ - | \$ 25,793,147 | | \$ - | | \$ - |

| Northern Indiana Public Service Company | | PJM Upgrade ID | Revenue Requirement | Prior Period Reconciliation | Total Revenue Requirement | Pepco Zone Share | Pepco Zone Charges | 5871.8 | Transmission Enhancement Charge (\$/MW-Year) |
|---|--|----------------|---------------------|-----------------------------|---------------------------|------------------|--------------------|--------|--|
| (581) | Reconfigure Munster 345kV as ring bus | b2971 | \$ 825,419 | | \$ 825,419 | 5.80% | \$ 47,874 | 5,872 | \$ 8.15 |
| (582) | Reconductor Michigan City - Bosserman 138kV | b2973 | \$ 796,147 | | \$ 796,147 | 5.05% | \$ 40,205 | 5,872 | \$ 6.85 |
| (583) | Replace terminal equipment at Reynolds on the Reynolds - Magnetation 138kV | b2974 | \$ 6,362 | | \$ 6,362 | 0.00% | \$ - | 5,872 | \$ - |
| (584) | Reconductor Roxana - Praxair 138kV | b2975 | \$ 910,735 | | \$ 910,735 | 1.53% | \$ 13,934 | 5,872 | \$ 2.37 |
| (585) | Rebuild Michigan City-Trail Creek - Bosserman 138 kV (10.7 mi) | b3142 | \$ 3,880,225 | | \$ 3,880,225 | 0.00% | \$ - | 5,872 | \$ - |
| Total | | | \$ 6,418,888 | \$ - | \$ 6,418,888 | \$ - | \$ 102,014 | | \$ 17 |

| Midcontinent Independent System Operator, Inc. (MISO) | | PJM Upgrade ID | Revenue Requirement | Prior Period Reconciliation | Total Revenue Requirement | Pepco Zone Share | Pepco Zone Charges | 5871.8 | Transmission Enhancement Charge (\$/MW-Year) |
|---|---|----------------|---------------------|-----------------------------|---------------------------|------------------|--------------------|--------|--|
| (586) | Upgrade terminal equipment on Gibson - Petersburg 345kV | b3053 | \$ 881,798 | \$ - | \$ 881,798 | 0.00% | \$ - | 5,872 | \$ - |
| Total | | | \$ 881,798 | \$ - | \$ 881,798 | | \$ - | | \$ - |

| The Dayton Power & Light Company | | PJM Upgrade ID | Revenue Requirement | Prior Period Reconciliation | Total Revenue Requirement | Pepco Zone Share | Pepco Zone Charges | 5871.8 | Transmission Enhancement Charge (\$/MW-Year) |
|----------------------------------|---|----------------|---------------------|-----------------------------|---------------------------|------------------|--------------------|--------|--|
| (587) | Add a 345/69 kV transformer at Dayton's Peoria 345 kV bus | b1570 adj* | \$ 2,383 | | \$ 2,383 | | \$ - | 5,872 | |
| Total | | | \$ 2,383 | \$ - | \$ 2,383 | | \$ - | | \$ - |

| South FirstEnergy Operating Companies | | PJM Upgrade ID | Revenue Requirement | Prior Period Reconciliation | Total Revenue Requirement | Pepco Zone Share | Pepco Zone Charges | 5871.8 | Transmission Enhancement Charge (\$/MW-Year) |
|--|---|----------------|---------------------|-----------------------------|---------------------------|------------------|--------------------|--------|--|
| (588) | Replace Fort Martin 500 kV breaker 'FL-1' | b0577 | \$ 42,411 | | \$ 42,411 | 3.68% | \$ 1,561 | 5,872 | \$ 0.27 |
| (589) | Replace Fort Martin 500 kV breaker 'FL-1' | b0577_dfax | \$ 42,411 | | \$ 42,411 | 0.00% | \$ - | 5,872 | \$ - |
| Terminate the Powell Mountain and Goff Run lines into the new Chloe substation and perform any associated relay upgrades or modifications required at Powell Mountain and Goff run to accommodate new substation | | b2609.5 | \$ (74,766) | | \$ (74,766) | 0.00% | \$ - | 5,872 | \$ - |
| (590) | Reconductor Doubs - Dickerson and Doubs - Aqueduct - Dickerson 230 kV to 1200MVA | b0238 | \$ 433,990 | | \$ 433,990 | 49.68% | \$ 215,606 | 5,872 | \$ 36.72 |
| (591) | Convert Doubs - Monocacy 138kV facilities to 230kV operation - Phase 2 of b0322 | b0373 | \$ 254,934 | | \$ 254,934 | 0.00% | \$ - | 5,872 | \$ - |
| (592) | Terminal Equipment upgrade at Doubs substation | b1507.2 | \$ 8,012 | | \$ 8,012 | 3.68% | \$ 295 | 5,872 | \$ 0.05 |
| (594) | Terminal Equipment upgrade at Doubs substation | b1507.2_dfax | \$ 8,012 | | \$ 8,012 | 7.49% | \$ 600 | 5,872 | \$ 0.10 |
| (595) | Mt Storm - Doubs transmission line rebuild in Maryland - Total line mileage for APS is 2.71 miles | b1507.3 | \$ 1,082,857 | | \$ 1,082,857 | 3.68% | \$ 39,849 | 5,872 | \$ 6.79 |

PJM Schedule 12 - Transmission Enhancement Charges for June 2024 - May 2025 for Non-Pepco Zone Required Transmission Enhancements

| | | | | | | | | | |
|-------|---|------------------|---------------|------|---------------|--------|---------------|-------|----------|
| (596) | Mt Storm - Doubs transmission line rebuild in Maryland - Total line mileage for APS is 2.71 miles | b1507.3_dfax | \$ 1,082,857 | | \$ 1,082,857 | 7.49% | \$ 81,106 | 5,872 | \$ 13.81 |
| (597) | Carroll Substation: Replace the Germantown 138 kV wave trap, upgrade the bus conductor and adjust CT ratios. | b2688.3 | \$ 65,476 | | \$ 65,476 | 15.85% | \$ 10,378 | 5,872 | \$ 1.77 |
| (598) | Replace Meadow Brook 138kV breaker MD-10' | b0347.17-32 | \$ 202,193 | | \$ 202,193 | 3.68% | \$ 7,441 | 5,872 | \$ 1.27 |
| (599) | Replace Meadow Brook 138kV breaker MD-10' | b0347.17-32_dfax | \$ 202,193 | | \$ 202,193 | 10.94% | \$ 22,120 | 5,872 | \$ 3.77 |
| (600) | Reconductor 14.3 miles of 556 ACSR with 795 ACSR from Old Chapel to Millville 138 kV and upgrade line risers at Old Chapel 138 kV and Millville 138 kV and replace 1200 A wave trap at Millville 138 k' | b1835 | \$ 1,518 | | \$ 1,518 | 13.69% | \$ 208 | 5,872 | \$ 0.04 |
| (601) | Install a steel pole at the crossing of the Elrama to Woodville 138 kV line and the Peters to Bethel Park 138 kV line | b1022.11 | \$ 54,475 | | \$ 54,475 | 0.00% | \$ - | 5,872 | \$ - |
| (602) | Add static capacitors at South Fayette 138 kV | b1022.5 | \$ 74,997 | | \$ 74,997 | 0.00% | \$ - | 5,872 | \$ - |
| (603) | Replace four Yukon 500/138 kV transformers with three transformers with higher rating and reconfigure 500 kV bus | b3006 | \$ 14,138,867 | | \$ 14,138,867 | 0.00% | \$ - | 5,872 | \$ - |
| (604) | Upgrade terminal equipment at Yukon to increase rating on Yukon to Charleroi #2 138 kV line (New Yukon to Route 51 #4 138 kV line) | b3011.2 | \$ 121,925 | | \$ 121,925 | 0.00% | \$ - | 5,872 | \$ - |
| (605) | Upgrade terminal equipment at Yukon to increase rating on Yukon to Route 51 #3 138 kV line | b3011.5 | \$ 134,866 | | \$ 134,866 | 0.00% | \$ - | 5,872 | \$ - |
| (606) | Reconductor the Charleroi -Allenport 138KV Line with 954 ACSR Conductor, Replace Breaker Risers at Charleroi and Allenport | b2965 | \$ 1,358,940 | | \$ 1,358,940 | 0.00% | \$ - | 5,872 | \$ - |
| Total | | | \$ 19,236,169 | \$ - | \$ 19,236,169 | | \$ 379,163 | | \$ 65 |
| (607) | Grand Totals - Non-Pepco TECs | | | | | | \$ 42,701,746 | | \$ 7,272 |

Attachment D

Potomac Electric Power Company
Maryland
July 2, 2024 Retail Transmission Rate Filing

Attachment D
Page 1 of 1

I. 2024 Pepco Network Integration Transmission Service (\$/MW-Year)

| | | | |
|--|----|-------|--|
| (1) Transmission Service Annual Revenue Requirement | \$ | Pepco | Notes: 304,812,888 Source: Line (172), Attachment H-9A of Potomac Electric Power Company, Docket No. ER09-1159 Information Filing of 2024 Formula Rate Annual Update (32,563,632) Source: Column (E), Line (31) Below 24,958,318 Source: Column (G), Line (31) Below 297,207,574 Calculation: Line (4) = Line (1) + Line (2) + Line (3) |
| | | | |
| | | | |
| | | | |
| (2) Total Schedule 12 Pepco Zone TEC | \$ | | |
| (3) Total Schedule 12 Pepco Zone TEC - Pepco Share | \$ | | |
| (4) Total Transmission Costs | \$ | | |
| (5) Pepco Zone - PJM Network Transmission Service Peak Load (2024) (MW) | | | 5,872 Source: PJM Network Transmission Service Peak Loads for 202 |
| (6) 2024 Pepco Network Integration Transmission Service (\$/MW-Year) - Excluding SMEC | \$ | | 50,616.09 Calculation: Line (4) / Line (5) |
| (7) Transmission Service Annual Revenue Requirement | \$ | SMECO | 17,086,212 Source: Attachment H-9C, Annual Transmission Rate - Southern Maryland Electric Cooperative, Inc. For Network Integration Transmission Service |
| (8) Pepco Zone - PJM Network Transmission Service Peak Load (2024) (MW) | | | 5,872 Source: PJM Network Transmission Service Peak Loads for 202 |
| (9) 2024 Pepco Network Integration Transmission Service (\$/MW-Year) - SMECO On | \$ | | 2,909.88 Calculation: Line (9) = Line (7) / Line (8) |
| (10) 2024 Pepco Network Integration Transmission Service (\$/MW-Year) - Including SMEC | \$ | | 53,525.97 Line (10) = Line (6) + Line (9) |

II. Pepco Zone - Required Transmission Enhancements

PJM Schedule 12 - Transmission Enhancement Charges for June 2023 - May 2024 for Pepco Zone Required Transmission Enhancements

| | (A) Pepco | (B) PJM Upgrade ID | (C) Revenue Requirement | (D) Prior Period Reconciliation | (E) = (C) + (D) Total Revenue Requirement | (F) Pepco Zone Share | (G) = (E) x (F) Pepco Zone Charges |
|--|---------------|-----------------------|----------------------------|------------------------------------|--|-------------------------|---------------------------------------|
| (11) Reconnector 230kV Quince Orchard to Dickerson circuits 33 & 31 | b0367.1-2 | \$ | 2,111,198.00 | \$ - | \$ 2,111,198 | 52.46% | \$ 1,107,534 |
| (12) Advance n0772 (Replace Chalk Point 230 kV breaker (1A) with 80 kA breaker) | b0512.7 | \$ | 99,687.00 | \$ - | \$ 99,687 | 3.68% | \$ 3,668 |
| (13) Advance n0772 (Replace Chalk Point 230 kV breaker (1A) with 80 kA breaker) | b0512.7 dfax | \$ | 99,687.00 | \$ - | \$ 99,687 | 2.44% | \$ 2,432 |
| (14) Advance n0773 (Replace Chalk Point 230 kV breaker (1B) with 80 kA breaker) | b0512.8 | \$ | - | \$ - | \$ - | 3.68% | \$ - |
| (15) Advance n0773 (Replace Chalk Point 230 kV breaker (1B) with 80 kA breaker) | b0512.8 dfax | \$ | - | \$ - | \$ - | 2.44% | \$ - |
| (16) Advance n0774 (Replace Chalk Point 230 kV breaker (2A) with 80 kA breaker) | b0512.9 | \$ | 99,687.00 | \$ - | \$ 99,687 | 3.68% | \$ 3,668 |
| (17) Advance n0774 (Replace Chalk Point 230 kV breaker (2A) with 80 kA breaker) | b0512.9 dfax | \$ | 99,687.00 | \$ - | \$ 99,687 | 2.44% | \$ 2,432 |
| (18) Advance n0777 (Replace Chalk Point 230 kV breaker (3A) with 80 kA breaker) | b0512.12 | \$ | 100,889.00 | \$ - | \$ 100,889 | 3.68% | \$ 3,713 |
| (19) Advance n0777 (Replace Chalk Point 230 kV breaker (3A) with 80 kA breaker) | b0512.12 dfax | \$ | 100,889.00 | \$ - | \$ 100,889 | 2.44% | \$ 2,462 |
| (20) Reconnector the four circuits from Burches Hill to Palmers Corner and replace terminal equipment | b0478 | \$ | 1,726,972.00 | \$ - | \$ 1,726,972 | 96.49% | \$ 1,666,355 |
| (21) Install third Burches Hill 500/230 kV transformer | b0499 | \$ | 3,213,924.00 | \$ - | \$ 3,213,924 | 89.15% | \$ 2,865,213 |
| (22) Add two 230 kV circuits between Ritchie - Benning Sta. "A" | b0526 | \$ | 6,015,763.00 | \$ - | \$ 6,015,763 | 74.86% | \$ 4,503,400 |
| (23) Install a new 230/69 kV, 250 MVA transformer at Benning Sta. "A" | b0701.1 | \$ | 536,762.00 | \$ - | \$ 536,762 | 69.43% | \$ 372,674 |
| (24) Replace existing 500/230 kV transformer at Brighton | b0496 | \$ | 2,143,380.00 | \$ - | \$ 2,143,380 | 53.74% | \$ 1,151,852 |
| (25) Brighton Substation - Add 2nd 1000 MVA 500/230kV transformer, 2 500kV circuit breakers and miscellaneous bus work | b0288 | \$ | 3,266,607.00 | \$ - | \$ 3,266,607 | 63.67% | \$ 2,079,849 |
| (26) Convert the 138kV line from Buzzard 138-Ritchie 851 to a 230kV line and Remove 230/138kV Transformer at Ritchie and install a spare 230/138kV transformer at Buzzard | b1125 | \$ | 5,756,565.00 | \$ - | \$ 5,756,565 | 95.26% | \$ 5,483,704 |
| (27) Reconnector feeder 23032 and 23034 (Dickerson Station "H" - Quince Orchard 230 kV) to high temp. conductor (10 miles) | b2008 | \$ | 969,802.00 | \$ - | \$ 969,802 | 64.22% | \$ 622,807 |
| (28) Reconnector the Dickerson - Pleasant View 230kV circuit | b0467.1 | \$ | 891,778.00 | \$ - | \$ 891,778 | 41.86% | \$ 373,298 |
| (29) Upgrade the 230kV line from Buzzard 016 - Ritchie 05 | b1126 | \$ | 4,286,110.00 | \$ - | \$ 4,286,110 | 95.26% | \$ 4,082,948 |
| (30) Reconnector the Dickerson station "H" - Quince Orchard 230 kV 23032' circuit and upgrade terminal equipment at Dickerson station "H" and Quince Orchard 230 kV substation | b1596 | \$ | 1,044,245.00 | \$ - | \$ 1,044,245 | 60.36% | \$ 630,306 |
| (31) Pepco Totals | | \$ | 32,563,632 | \$ - | \$ 32,563,632 | | \$ 24,958,318 |

Attachment E

Potomac Electric Power Company
Maryland
July 2, 2024 Retail Transmission Rate Filing

Attachment E
Page 1 of 1

Summary of June 2024 - May 2025 Settlement Adjustments
BLI-1115 - Transmission Enhancement Charge Adjustments (Black Box)
(B)

| | Jurisdiction | Total Monthly TEC Adjustment (Years 5 - 10) | |
|-----|-----------------------------|---|--|
| (1) | Pepco MD | \$ 492,989.59 | |
| (2) | Pepco DC | \$ 339,055.85 | |
| (3) | Pepco SMECO | \$ 117,694.86 | |
| (4) | Pepco - Total | \$ 949,740.30 | Calculation: Line (4) = Line (1) + Line (2) + Line (3) |
| (5) | Pepco - Annual | \$ 11,396,883.60 | Calculation: Line (5) = Line (4) * 12 |
| (6) | Transmission Peak Load (MW) | 5,872 | Source: PJM Network Transmission Service Peak Loads for 2024 |
| (7) | Pepco - Total | \$ 1,940.95 | Calculation: Line (7) = Line (5) divided by Line (6) |

Notes:

- (B) Source: July 30, 2018 Letter Re: *PJM Interconnection L.L.C. Docket No. EL05-121-009 and ER18-2102-001*
eTariff Compliance Filing for Schedule 12 and Schedule 12-Appendices, Attachment B, Schedule 12-C Appendix C.

Attachment F

Schedule R

| | (A) Billing Determinants | (B) Present Rate ¹ | (C) Present Revenue | (D) Rate Adjustment | (E) Proposed Rate ¹ | (F) Proposed Revenue | (G) Percent Change |
|--|--------------------------------|-------------------------------------|---------------------------|---------------------------|--------------------------------------|----------------------------|--------------------------|
| Transmission | | | | | | | |
| Kilowatt-hour Charge | | | | | | | |
| Annual kWh | 4,489,904,711 | \$ 0.01454 | \$ 65,283,214 | \$ 0.004971 | \$ 0.01951 | \$ 87,602,232 | 34.19% |
| Total Transmission | | | \$ 65,283,214 | | | \$ 87,602,232 | |
| Transmission Rate Change - Kilowatt-hour charge | | | \$ 0.004971 | | | | |
| Transmission Revenue Percent Change Calculation | | | | | | | |
| Proposed Transmission Revenue Increase/Decrease | | | \$ 22,319,018 | | | | |
| Present Transmission Revenue | | | \$ 65,283,214 | | | | |
| Proposed Transmission Revenue | | | \$ 87,602,232 | | | | |
| Percent Change | | | 34.19% | | | | |

Residential Time of Use ("R-TOU-P")

¹Based on Residential retail transmission rate

| | Present Summer June-Sept 06/01/24-9/30/24 | Present Winter Oct-May 10/01/24-05/31/25 | Proposed Summer June-Sept 06/01/24-9/30/24 | Proposed Winter Oct-May 10/01/24-05/31/25 |
|---------------------------------|--|---|---|--|
| Generation & Transmission | | | | |
| On-Peak | 0.18046 | 0.18202 | 0.20505 | 0.20418 |
| Off-Peak | 0.08567 | 0.09651 | 0.08567 | 0.09651 |
| Admin Charge** | 0.00233 | 0.00233 | 0.00233 | 0.00233 |
| Total Generation & Transmission | | | | |
| On-Peak | \$ 0.18279 | \$ 0.18435 | \$ 0.20738 | # \$ 0.20651 |
| Off-Peak | \$ 0.08800 | \$ 0.09884 | \$ 0.08800 | # \$ 0.09884 |

*R-TOU-P includes retail transmission in the SOS on/off peak rates

**The Admin Charge rates typically change every February, June and October.

FN1 - The Present Rate and Proposed transmission rates apply to the Residential, R-PIV, PIV and R-TOU-P rate schedules.

Schedule RTM

| | (A) Billing Determinants | (B) Present Rate | (C) Present Revenue | (D) Rate Adjustment | (E) Proposed Rate | (F) Proposed Revenue | (G) Percent Change |
|---|--------------------------------|------------------------|---------------------------|---------------------------|-------------------------|----------------------------|--------------------------|
| Transmission | | | | | | | |
| Kilowatt-hour Charge | | | | | | | |
| Annual kWh | 783,573,522 | \$ 0.01476 | \$ 11,565,545 | \$ 0.00502 | \$ 0.01978 | \$ 15,496,786 | 33.99% |
| Total Transmission | | | \$ 11,565,545 | | | \$ 15,496,786 | |
| Transmission Rate Change - Kilowatt-hour charge | | | \$ 0.00502 | | | | |
| Transmission Revenue Percent Change Calculation | | | | | | | |
| Proposed Transmission Revenue Increase/Decrease | | | \$ 3,931,240 | | | | |
| Present Transmission Revenue | | | \$ 11,565,545 | | | | |
| Proposed Transmission Revenue | | | \$ 15,496,786 | | | | |
| Percent Change | | | 33.99% | | | | |

Schedule GS & EV

| | (A) Billing Determinants | (B) Present Rate | (C) Present Revenue | (D) Rate Adjustment | (E) Proposed Rate | (F) Proposed Revenue | (G) Percent Change |
|--|--------------------------------|------------------------|---------------------------|---------------------------|-------------------------|----------------------------|--------------------------|
| Transmission | | | | | | | |
| Kilowatt-hour Charge | | | | | | | |
| Annual kWh | 309,939,846 | \$ 0.01111 | <u>\$ 3,443,432</u> | \$ 0.00191 | \$ 0.01302 | <u>\$ 4,035,340</u> | 17.19% |
| Total Transmission | | | <u>\$ 3,443,432</u> | | | <u>\$ 4,035,340</u> | |
| Transmission Rate Change | | | \$ 0.00191 | | | | |
| Transmission Revenue Percent Change Calculation | | | | | | | |
| Proposed Transmission Revenue Increase/Decrease | | | \$ 591,908 | | | | |
| Present Transmission Revenue | | | \$ 3,443,432 | | | | |
| Proposed Transmission Revenue | | | \$ 4,035,340 | | | | |
| Percent Change | | | 17.19% | | | | |

Schedule T

| | (A) Billing Determinants | (B) Present Rate | (C) Present Revenue | (D) Rate Adjustment | (E) Proposed Rate | (F) Proposed Revenue | (G) Percent Change |
|---|--------------------------------|------------------------|---------------------------|---------------------------|-------------------------|----------------------------|--------------------------|
| Transmission | | | | | | | |
| Kilowatt-hour Charge | | | | | | | |
| Annual kWh | 15,881,783 | \$ 0.00869 | \$ 138,013 | \$0.00070 | \$ 0.00939 | \$ 149,077 | 8.02% |
| Total Transmission | | | \$ 138,013 | | | \$ 149,077 | |
| Transmission Rate Change | | | \$ 0.00070 | | | | |
| Transmission Revenue Percent Change Calculation | | | | | | | |
| Proposed Transmission Revenue Increase/Decrease | | | \$ 11,064 | | | | |
| Present Transmission Revenue | | | \$ 138,013 | | | | |
| Proposed Transmission Revenue | | | \$ 149,077 | | | | |
| Percent Change | | | 8.02% | | | | |

Schedules SL

| | (A) Billing Determinants | (B) Present Rate | (C) Present Revenue | (D) Rate Adjustment | (E) Proposed Rate | (F) Proposed Revenue | (G) Percent Change |
|---|--------------------------------|------------------------|---------------------------|---------------------------|-------------------------|----------------------------|--------------------------|
| Transmission | | | | | | | |
| Kilowatt-hour Charge | | | | | | | |
| Annual kWh | 56,497,421 | \$ 0.00005 | \$ 2,825 | -\$0.00001 | \$ 0.00004 | \$ 2,328 | -17.58% |
| Total Transmission | | | \$ 2,825 | | | \$ 2,328 | |
| Transmission Rate Change | | | \$ (0.00001) | | | | |
| Transmission Revenue Percent Change Calculation | | | | | | | |
| Proposed Transmission Revenue Increase/Decrease | | | \$ (497) | | | | |
| Present Transmission Revenue | | | \$ 2,825 | | | | |
| Proposed Transmission Revenue | | | \$ 2,328 | | | | |
| Percent Change | | | -17.58% | | | | |

Schedule TN

| | (A) Billing Determinants | (B) Present Rate | (C) Present Revenue | (D) Rate Adjustment | (E) Proposed Rate | (F) Proposed Revenue | (G) Percent Change |
|---|--------------------------------|------------------------|---------------------------|---------------------------|-------------------------|----------------------------|--------------------------|
| Transmission | | | | | | | |
| Kilowatt-hour Charge | | | | | | | |
| Annual kWh | 17,640,439 | \$ 0.00653 | \$ 115,192 | \$ 0.00115 | \$0.00768 | \$ 135,485 | 17.62% |
| Total Transmission | | | \$ 115,192 | | | \$ 135,485 | |
| Transmission Rate Change | | | \$ 0.00115 | | | | |
| Transmission Revenue Percent Change Calculation | | | | | | | |
| Proposed Transmission Revenue Increase/Decrease | | | \$ 20,293 | | | | |
| Present Transmission Revenue | | | \$ 115,192 | | | | |
| Proposed Transmission Revenue | | | \$ 135,485 | | | | |
| Percent Change | | | 17.62% | | | | |

Schedule MGT-LV

| | (A) Billing Determinants | (B) Present Rate | (C) Present Revenue | (D) Rate Adjustment | (E) Proposed Rate | (F) Proposed Revenue | (G) Percent Change |
|----------------------|--------------------------------|------------------------|---------------------------|---------------------------|-------------------------|----------------------------|--------------------------|
| Transmission | | | | | | | |
| Kilowatt-hour Charge | | | | | | | |
| Annual kWh | 4,184,882,522 | \$ 0.00655 | \$ 27,410,981 | \$0.00111 | \$ 0.00766 | \$ 32,060,932 | 16.96% |
| | | | | | | | |
| Kilowatt Charge | | | | | | | |
| On Peak | | | | | | | |
| Summer | 3,793,686 | \$ 1.4488 | \$ 5,496,292 | \$0.2458 | \$ 1.6946 | \$ 6,428,674 | 16.96% |
| | | | | | | | |
| Maximum | | | | | | | |
| Annual kW | 11,349,978 | \$ 1.0547 | \$ 11,970,822 | \$0.1789 | \$ 1.2336 | \$ 14,001,531 | 16.96% |
| Total Transmission | | | \$ 44,878,095 | | | \$ 52,491,137 | |

Transmission Rate Change

| | | |
|--|----|------------|
| Transmission Revenue Percent Change Calculation | | |
| Proposed Transmission Revenue Increase/Decrease | \$ | 7,613,042 |
| | | |
| Present Transmission Revenue | \$ | 44,878,095 |
| | | |
| Proposed Transmission Revenue | \$ | 52,491,137 |
| | | |
| Percent Change | | 16.96% |

Schedule MGT- 3A

| | (A) Billing Determinants | (B) Present Rate | (C) Present Revenue | (D) Rate Adjustment | (E) Proposed Rate | (F) Proposed Revenue | (G) Percent Change |
|----------------------|--------------------------------|------------------------|---------------------------|---------------------------|-------------------------|----------------------------|--------------------------|
| Transmission | | | | | | | |
| Kilowatt-hour Charge | | | | | | | |
| Annual kWh | 98,314,801 | \$ 0.00593 | \$ 583,007 | \$0.00110 | \$ 0.00703 | \$ 690,951 | 18.52% |
| Kilowatt Charge | | | | | | | |
| On Peak | | | | | | | |
| Summer | 78,946 | \$ 1.2905 | \$ 101,880 | \$0.2389 | \$ 1.5294 | \$ 120,743 | 18.52% |
| Maximum | | | | | | | |
| Annual kW | 272,048 | \$ 0.9492 | \$ 258,228 | \$0.1757 | \$ 1.1249 | \$ 306,039 | 18.52% |
| Total Transmission | | | \$ 943,115 | | | \$ 1,117,732 | |

Transmission Rate Change

| | | |
|---|----|-----------|
| Transmission Revenue Percent Change Calculation | | |
| Proposed Transmission Revenue Increase/Decrease | \$ | 174,618 |
| Present Transmission Revenue | \$ | 943,115 |
| Proposed Transmission Revenue | \$ | 1,117,732 |
| Percent Change | | 18.52% |

Schedule GT- LV

| | (A) Billing Determinants | (B) Present Rate | (C) Present Revenue | (D) Rate Adjustment | (E) Proposed Rate | (F) Proposed Revenue | (G) Percent Change |
|----------------------|--------------------------------|------------------------|---------------------------|---------------------------|-------------------------|----------------------------|--------------------------|
| Transmission | | | | | | | |
| Kilowatt-hour Charge | | | | | | | |
| Annual kWh | 923,884,410 | \$ 0.00592 | \$ 5,469,396 | \$0.00099 | \$ 0.00691 | \$ 6,385,995 | 16.76% |
| Kilowatt Charge | | | | | | | |
| On Peak | | | | | | | |
| Summer | 849,472 | \$ 1.5703 | \$ 1,333,926 | \$0.2632 | \$ 1.8335 | \$ 1,557,474 | 16.76% |
| Maximum | | | | | | | |
| Annual kW | 2,352,231 | \$ 1.1599 | \$ 2,728,353 | \$0.1944 | \$ 1.3543 | \$ 3,185,589 | 16.76% |
| Total Transmission | | | \$ 9,531,674 | | | \$ 11,129,058 | |

Transmission Rate Change

| | | |
|---|----|------------|
| Transmission Revenue Percent Change Calculation | | |
| Proposed Transmission Revenue Increase/Decrease | \$ | 1,597,384 |
| Present Transmission Revenue | \$ | 9,531,674 |
| Proposed Transmission Revenue | \$ | 11,129,058 |
| Percent Change | | 16.76% |

Schedule GT-3A

| | (A) Billing Determinants | (B) Present Rate | (C) Present Revenue | (D) Rate Adjustment | (E) Proposed Rate | (F) Proposed Revenue | (G) Percent Change |
|----------------------|--------------------------------|------------------------|---------------------------|---------------------------|-------------------------|----------------------------|--------------------------|
| Transmission | | | | | | | |
| Kilowatt-hour Charge | | | | | | | |
| Annual kWh | 1,621,564,733 | \$ 0.00542 | \$ 8,788,881 | \$0.00119 | \$ 0.00661 | \$ 10,725,150 | 22.03% |
| Kilowatt Charge | | | | | | | |
| On Peak | | | | | | | |
| Summer | 1,302,743 | \$ 1.4689 | \$ 1,913,599 | \$0.3236 | \$ 1.7925 | \$ 2,335,182 | 22.03% |
| Maximum | | | | | | | |
| Annual kW | 3,312,335 | \$ 1.0985 | \$ 3,638,600 | \$0.2420 | \$ 1.3405 | \$ 4,440,216 | 22.03% |
| Total Transmission | | | \$ 14,341,080 | | | \$ 17,500,549 | |

Transmission Rate Change

| | | |
|---|----|------------|
| Transmission Revenue Percent Change Calculation | | |
| Proposed Transmission Revenue Increase/Decrease | \$ | 3,159,468 |
| Present Transmission Revenue | \$ | 14,341,080 |
| Proposed Transmission Revenue | \$ | 17,500,549 |
| Percent Change | | 22.03% |

Schedule GT-3B

| | (A) Billing Determinants | (B) Present Rate | (C) Present Revenue | (D) Rate Adjustment | (E) Proposed Rate | (F) Proposed Revenue | (G) Percent Change |
|----------------------|--------------------------------|------------------------|---------------------------|---------------------------|-------------------------|----------------------------|--------------------------|
| Transmission | | | | | | | |
| Kilowatt-hour Charge | | | | | | | |
| Annual kWh | 284,941,604 | \$ 0.00474 | \$ 1,350,623 | \$0.00112 | \$ 0.00586 | \$ 1,670,735 | 23.70% |
| Kilowatt Charge | | | | | | | |
| On Peak | | | | | | | |
| Summer | 218,507 | \$ 1.2418 | \$ 271,342 | \$0.2943 | \$ 1.5361 | \$ 335,653 | 23.70% |
| Maximum | | | | | | | |
| Annual kW | 585,309 | \$ 0.9134 | \$ 534,621 | \$0.2165 | \$ 1.1299 | \$ 661,332 | 23.70% |
| Total Transmission | | | \$ 2,156,586 | | | \$ 2,667,719 | |

Transmission Rate Change

| | | |
|---|----|-----------|
| Transmission Revenue Percent Change Calculation | | |
| Proposed Transmission Revenue Increase/Decrease | \$ | 511,133 |
| Present Transmission Revenue | \$ | 2,156,586 |
| Proposed Transmission Revenue | \$ | 2,667,719 |
| Percent Change | | 23.70% |

Schedule RT

| | (A) Billing Determinants | (B) Present Rate | (C) Present Revenue | (D) Rate Adjustment | (E) Proposed Rate | (F) Proposed Revenue | (G) Percent Change |
|----------------------|--------------------------------|------------------------|---------------------------|---------------------------|-------------------------|----------------------------|--------------------------|
| Transmission | | | | | | | |
| Kilowatt-hour Charge | | | | | | | |
| Annual kWh | 236,844,822 | \$ 0.00481 | \$ 1,139,224 | \$0.00094 | \$ 0.00575 | \$ 1,362,572 | 19.61% |
| Kilowatt Charge | | | | | | | |
| On Peak | | | | | | | |
| Summer | 191,729 | \$ 0.8377 | \$ 160,611 | \$0.16423 | \$ 1.0019 | \$ 192,099 | 19.61% |
| Maximum | | | | | | | |
| Annual kW | 450,659 | \$ 0.6026 | \$ 271,567 | \$0.11814 | \$ 0.7207 | \$ 324,808 | 19.61% |
| Total Transmission | | | \$ 1,571,401 | | | \$ 1,879,479 | |

Transmission Rate Change

| | | |
|---|----|-----------|
| Transmission Revenue Percent Change Calculation | | |
| Proposed Transmission Revenue Increase/Decrease | \$ | 308,078 |
| Present Transmission Revenue | \$ | 1,571,401 |
| Proposed Transmission Revenue | \$ | 1,879,479 |
| Percent Change | | 19.61% |

Schedule OL

| | (A) Billing Determinants | (B) Present Rate | (C) Present Revenue | (D) Rate Adjustment | (E) Proposed Rate | (F) Proposed Revenue | (G) Percent Change |
|--|--------------------------------|------------------------|---------------------------|---------------------------|-------------------------|----------------------------|--------------------------|
| Transmission | | | | | | | |
| Per Lamp Charge | | | | | | | |
| 100 Watt | | \$ - | \$ - | \$ - | \$ - | \$ - | 0% |
| 150 Watt | | \$ - | \$ - | \$ - | \$ - | \$ - | 0% |
| 250 Watt | | \$ - | \$ - | \$ - | \$ - | \$ - | 0% |
| Total Transmission | | | \$ - | | | \$ - | |
| Transmission Rate Change | | | | | | | |
| Transmission Revenue Percent Change Calculation | | | | | | | |
| Proposed Transmission Revenue Increase/Decrease | | | \$ - | | | | |
| Present Transmission Revenue | | | \$ - | | | | |
| Proposed Transmission Revenue | | | \$ - | | | | |
| Percent Change | | | 0.00% | | | | |

Potomac Electric Power Company
Maryland
July 2, 2024 Retail Transmission Rate Filing
Transmission Peak Load Contribution
(2023)

Attachment F
Page 14 of 14

| | (A) Rate Schedule | (B) TPLC (kW) |
|------|----------------------|---------------------|
| (1) | Residential | 1,392,096 |
| (2) | RTM | 246,261 |
| (3) | GS | 64,126 (C) |
| (4) | T | 2,369 |
| (5) | SL | 37 |
| (6) | TN | 2,153 |
| (7) | MGT-LV | 834,142 |
| (8) | MGT-HV | 17,762 |
| (9) | GT-LV | 176,853 |
| (10) | GT-3A | 278,103 |
| (11) | GT-3B | 42,393 |
| (12) | RT | 29,867 |
| (13) | OL | - |
| (14) | Total | 3,086,162.00 |

Notes:

- (B) Source: Internal Company Records - TPLC as of 1.1.2024.
(C) Inclusive of GS LV and EV TPLC

Attachment G

| Residential | | | | Current | | Proposed | |
|----------------------------------|--|--------------|----------------|-----------|-----------|----------|--|
| | | Current | Proposed | Bill | kWh | Bill | |
| | | Rates | Rates 7/1/2024 | 824 | 824 | | |
| Summer | | Change Date | | | | | |
| <u>Distribution Services</u> | | | | | | | |
| (1) | Customer Charge | \$ 8.44 | \$ 8.44 | \$ 8.44 | \$ 8.44 | | |
| (2) | Rider RDM (eff. April 1, 2024 - March 31, 2025) | \$ - | \$ - | \$ - | \$ - | | |
| Energy | | | | | | | |
| (3) | All Kwh | \$ 0.08760 | \$ 0.08760 | \$ 72.18 | \$ 72.18 | | |
| (4) | Rider RDM (eff. April 1, 2024 - March 31, 2025) | \$ - | \$ - | \$ - | \$ - | | |
| (5) | Delivery Tax - eff 4/2000 | \$ 0.00062 | \$ 0.00062 | \$ 0.51 | \$ 0.51 | | |
| (6) | Environmental Surcharge - eff. 7/1/2023 | \$ 0.00015 | \$ 0.00015 | \$ 0.13 | \$ 0.13 | | |
| (7) | Montgomery County Surcharge - eff. 7/1/2024 | \$ 0.0113205 | \$ 0.01132 | \$ 9.33 | \$ 9.33 | | |
| (8) | EmPower MD - eff. 1/1/2023 | \$ 0.00850 | \$ 0.00850 | \$ 7.00 | \$ 7.00 | | |
| | Rider MYP Adjustment - eff. 7/1/2024 - 3/31/2025 | \$ 0.00017 | \$ 0.00017 | \$ 0.14 | \$ 0.14 | | |
| (9) | Universal Service Charge - eff. 6/1/2020 | \$ 0.32000 | \$ 0.32000 | \$ 0.32 | \$ 0.32 | | |
| (10) | Admin. Credit - 12 month average ye 6/2024 | \$ (0.00116) | \$ (0.00116) | \$ (0.96) | \$ (0.96) | | |
| (11) | BSA - 12 month average ye 6/2024 | \$ 0.00552 | \$ 0.00552 | \$ 4.55 | \$ 4.55 | | |
| | GRT (Dist & Surcharges) | 2.04080% | 2.04080% | \$ 1.90 | \$ 1.90 | | |
| Distribution Services Total | | | | \$ 103.54 | \$ 103.54 | | |
| <u>Transmission Services</u> | | | | | | | |
| (12) | All Kwh | \$ 0.01454 | \$ 0.01951 | \$ 11.98 | \$ 16.08 | | |
| | GRT | 2.04080% | 2.04080% | \$ 0.24 | \$ 0.33 | | |
| Transmission Services Total | | | | \$ 12.22 | \$ 16.41 | | |
| <u>Generation Services</u> | | | | | | | |
| Rates eff. 6/1/2022 - 09/30/2022 | | | | | | | |
| (13) | All Kwh | \$ 0.09262 | \$ 0.09262 | \$ 76.32 | \$ 76.32 | | |
| (14) | Energy PCA - 12 month average ye 6/2023 | \$ 0.00001 | \$ 0.00001 | \$ 0.01 | \$ 0.01 | | |
| Generation Services Total | | | | \$ 76.33 | \$ 76.33 | | |
| <u>Total Bill</u> | | | | \$ 192.09 | \$ 196.28 | | |

Residential

| | | Current Rates | Proposed Rates 7/1/2024 | Current Bill | | Proposed Bill | |
|-------------------------------------|--|------------------|----------------------------|-----------------|--|------------------|--|
| | | | | kWh | | kWh | |
| | | | | 824 | | 824 | |
| Winter | | | | | | | |
| <u>Distribution Services</u> | | | | | | | |
| (15) | Customer Charge | \$ 8.44 | \$ 8.44 | \$ 8.44 | | \$ 8.44 | |
| (16) | Rider RDM (eff. April 1, 2024 - March 31, 2025) | \$ - | \$ - | \$ - | | \$ - | |
| | Energy | | | | | | |
| (17) | All Kwh | \$ 0.04328 | \$ 0.04328 | \$ 35.66 | | \$ 35.66 | |
| (18) | Rider RDM (eff. April 1, 2024 - March 31, 2025) | \$ (0.01531) | \$ (0.01531) | \$ (12.62) | | \$ (12.62) | |
| (19) | Delivery Tax - eff 4/2000 | \$ 0.00062 | \$ 0.00062 | \$ 0.51 | | \$ 0.51 | |
| (20) | Environmental Surcharge - eff. 7/1/2023 | \$ 0.00015 | \$ 0.00015 | \$ 0.13 | | \$ 0.13 | |
| (21) | Montgomery County Surcharge - eff. 7/1/2024 | \$ 0.01132 | \$ 0.01132 | \$ 9.33 | | \$ 9.33 | |
| (22) | EmPower MD - eff. 1/1/2023 | \$ 0.00850 | \$ 0.00850 | \$ 7.00 | | \$ 7.00 | |
| | Rider MYP Adjustment - eff. 7/1/2024 - 3/31/2025 | \$ 0.00017 | \$ 0.00017 | \$ 0.14 | | \$ 0.14 | |
| (23) | Universal Service Charge - eff. 6/1/2020 | \$ 0.32000 | \$ 0.32000 | \$ 0.32 | | \$ 0.32 | |
| (24) | Admin. Credit - 12 month average ye 6/2024 | \$ (0.00116) | \$ (0.00116) | \$ (0.96) | | \$ (0.96) | |
| (25) | BSA - 12 month average ye 6/2024 | \$ 0.00552 | \$ 0.00552 | \$ 4.55 | | \$ 4.55 | |
| | GRT (Dist & Surcharges) | 2.04080% | 2.04080% | \$ 0.90 | | \$ 0.90 | |
| | Distribution Services Total | | | \$ 53.40 | | \$ 53.40 | |
| <u>Transmission Services</u> | | | | | | | |
| (26) | All Kwh | \$ 0.01454 | \$ 0.01951 | \$ 11.98 | | \$ 16.08 | |
| | GRT | 2.04080% | 2.04080% | \$ 0.24 | | \$ 0.33 | |
| | Transmission Services Total | | | \$ 12.22 | | \$ 16.41 | |
| <u>Generation Services</u> | | | | | | | |
| | Rates eff. 10/1/2022 - 5/31/2023 | | | | | | |
| (27) | All Kwh | \$ 0.10348 | \$ 0.10348 | \$ 85.27 | | \$ 85.27 | |
| (28) | Energy PCA - 12 month average ye 6/2023 | \$ 0.00001 | \$ 0.00001 | \$ 0.01 | | \$ 0.01 | |
| | Generation Services Total | | | \$ 85.28 | | \$ 85.28 | |
| | Total Bill | | | \$ 150.90 | | \$ 155.09 | |
| | Annualized Bill | | | \$ 168.06 | | \$ 172.25 | |
| | Per kWh | | | \$ 0.2040 | | \$ 0.2090 | |
| | \$ Bill Impact | | | | | \$ 4.19 | |
| | % Bill Impact | | | | | 2.49% | |

Notes:

The following rates are based on Pepco MD's proposed rates as filed in the June 20, 2024, Compliance Filing for Case No. 9702: distribution customer charge, distribution energy charge, Rider MYP Adjustment. For all other current transmission rates as well as distribution, generation, and surcharge rates please refer to Pepco's current Electric Tariff Current and proposed bills based on Case No. 9702 Compliance Bill Impacts Average (Mean) residential average usage of 824 kwh
<https://www.pepco.com/MyAccount/MyBillUsage/Pages/MD/CurrentTariffsMD.aspx>