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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, 16<sup>th</sup> 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.<sup>1</sup> 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

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<sup>1</sup> 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:

Transmission Owner	FERC FERC Docket No.
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 1<sup>st</sup> 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**

**MD**

**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
	<b>GRT</b>	X	X	X	X	X	X	X	X	X	X	X	X	X	X
A	<b>USC</b>	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<b>R-EV</b>	X													
	<b>R-TM-EV</b>		X												
	<b>NEM</b>	X	X	X		X	X	X	X	X	X	X			
I	<b>SL-TN</b>														
	<b>PF</b>			X		X	X	X	X	X	X	X			
	<b>TS</b>					X	X	X	X	X	X	X			
F	<b>DT</b>	X	X	X	X	X	X	X	X	X	X	X	X	X	X
E	<b>MCS</b>	X	X	X	X	X	X	X	X	X	X	X	X	X	X
E	<b>MES</b>	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<b>OMRS</b>	X	X	X		X	X	X	X	X	X	X	X		
	<b>EF</b>					X	X	X	X	X	X	X	X		
D	<b>SOS</b>	X	X	X	X	X	X	X	X	X	X	X	X	X	X
G	<b>PCA*</b>	X	X	X	X	X	X	X	X	X	X	X	X	X	X
G	<b>HPS*</b>					X			X	X	X	X			
G	<b>AC</b>	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<b>RDCS</b>					X	X	X	X	X	X	X	X		
G	<b>BSA</b>	X	X	X	X	X	X	X	X	X	X	X			X
A	<b>E-MD</b>	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<b>R-DLC</b>	X	X												
H	<b>RRC</b>	X	X												
	<b>MM-DLC</b>					X	X	X	X	X	X	X	X	X	
	<b>ANEM</b>	X	X	X		X	X	X	X	X	X	X			
	<b>NR-DLC</b>			X	X	X	X	X	X	X	X	X	X	X	X
B	<b>DRS</b>	X	X	X	X	X	X	X	X	X	X	X	X	X	X
A	<b>DP</b>	X	X												
A	<b>GRC</b>	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<b>CNM</b>														
	<b>EVCP</b>	X		X		X	X	X	X	X	X	X			
C	<b>GREEN</b>														
	<b>EVDDCC</b>					X	X	X	X	X	X	X			
	<b>ERR</b>	X	X	X	X	X	X	X	X	X	X	X	X	X	X
I	<b>MYP ADJ.</b>	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<b>RDM</b>	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
	<b>GRT</b>	X	X	X	X	X	X		X	X		X	
<b>A</b>	<b>USC</b>									X		X	
	<b>R-EV</b>												
	<b>R-TM-EV</b>												
	<b>NEM</b>								X			X	
<b>I</b>	<b>SL-TN</b>	X	X	X	X	X							
	<b>PF</b>												
	<b>TS</b>												
<b>F</b>	<b>DT</b>	X	X	X	X	X	X		X	X		X	
<b>E</b>	<b>MCS</b>	X	X	X	X	X	X		X	X		X	
<b>E</b>	<b>MES</b>	X	X	X	X	X	X		X	X		X	
	<b>OMRS</b>											X	
	<b>EF</b>												
<b>D</b>	<b>SOS</b>	X	X	X	X	X	X					X	
<b>G</b>	<b>PCA*</b>	X	X	X	X	X	X					X	
<b>G</b>	<b>HPS*</b>												
<b>G</b>	<b>AC</b>	X	X	X	X	X	X		X	X		X	
	<b>RDCS</b>												
<b>G</b>	<b>BSA</b>								X	X		X	
<b>A</b>	<b>E-MD</b>	X	X	X	X	X	X		X	X		X	
	<b>R-DLC</b>									X		X	
<b>H</b>	<b>RRC</b>											X	
	<b>MM-DLC</b>												
	<b>ANEM</b>												
	<b>NR-DLC</b>	X	X	X	X	X	X						
<b>B</b>	<b>DRS</b>	X	X	X	X	X	X		X	X		X	
<b>A</b>	<b>DP</b>								X	X		X	
<b>A</b>	<b>GRC</b>	X	X	X	X	X	X						
	<b>CNM</b>										X		
	<b>EVCP</b>									X		X	
<b>C</b>	<b>GREEN</b>								X	X		X	
	<b>EVCDCC</b>												
	<b>ERR</b>	X	X	X	X	X	X		X	X		X	X
<b>I</b>	<b>MYP ADJ.</b>	X	X	X	X	X	X		X	X		X	
	<b>RDM</b>	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 - PIV

### 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](http://www.pepco.com) for currently effective rate

**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
<b>Customer Charge</b>	\$ 8.44	\$ 8.66	\$ 8.89	\$ 9.12
<b>Kilowatt-Hour Charge (Summer)</b>	\$0.09431	\$0.10135	\$0.10666	\$0.10957
<b>Kilowatt-Hour Charge (Winter)</b>	\$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
<b>SOS Kilowatt-Hour Charge</b>			
<b>On-Peak</b>	\$0.22360 per kWhr	\$0.16016 per kWhr	\$0.21973 per kWhr
<b>Off-Peak</b>	\$0.07260 per kWhr	\$0.06501 per kWhr	\$0.07135 per kWhr
<b>Administrative Charge</b>	\$0.00283 per kWhr	\$0.00233 per kWhr	\$0.00233 per kWhr
<b>Total SOS Kilowatt Hour Charge</b>			
<b>On-Peak</b>	\$0.22643 per kWhr	\$0.16249 per kWhr	\$0.22206 per kWhr
<b>Off-Peak</b>	\$0.07543 per kWhr	\$0.06734 per kWhr	\$0.07368 per kWhr

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

**MONTHLY RATES (Continued)**

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

**Procurement Cost Adjustment**See [www.pepco.com](http://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
<b>SOS Kilowatt-hour Charge</b>	\$0.10293 per kWhr	\$0.09029 per kWhr	\$0.10115 per kWhr
<b>Administrative Charge</b>	\$0.00283 per kWhr	\$0.00233 per kWhr	\$0.00233 per kWhr
<b>Total SOS Kilowatt Hour Charge</b>	\$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](http://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
<b>SOS Kilowatt-hour Charge</b>			
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
<b>Administrative Charge</b>	\$0.00283 per kWhr	\$0.00233 per kWhr	\$0.00233 per kWhr
<b>Total SOS Kilowatt Hour Charge</b>			
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](http://www.pepco.com) for currently effective rate

**Schedule R-TOU-P**

Generation Service Charge	<b>02/01/24 – 05/31/24</b>	<b>06/01/24 – 09/30/24</b>	<b>10/01/24 – 05/31/25</b>
<b>SOS Kilowatt-hour Charge</b>			
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
<b>Administrative Charge</b>	\$0.00283 per kWhr	\$0.00233 per kWhr	\$0.00233 per kWhr
<b>Total SOS Kilowatt Hour Charge</b>			
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**

<b>Kilowatt-hour Charge</b>	<b>Included in Generation Service Charge</b>
<b>Procurement Cost Adjustment</b>	<b>See <a href="http://www.pepco.com">www.pepco.com</a> for currently effective rate.</b>

**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	<b>02/01/24 – 05/31/24</b>	<b>06/01/24 – 09/30/24</b>	<b>10/01/24 – 05/31/25</b>
<b>SOS Kilowatt-hour Charge</b>	\$0.09816 per kWhr	\$0.09154 per kWhr	\$0.10050 per kWhr
<b>Administrative Charge</b>	\$0.00481 per kWhr	\$0.00167 per kWhr	\$0.00167 per kWhr
<b>Total SOS Kilowatt Hour Charge</b>	\$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	<b>Summer</b>	<b>Winter</b>
Kilowatt-hour Charge	\$0.01302 per kWhr	\$0.01302 per kWhr

**Procurement Cost Adjustment** **See [www.pepco.com](http://www.pepco.com) for currently effective rate**

**Schedule T**

Generation Service Charge	<b>02/01/24 – 05/31/24</b>	<b>06/01/24 – 09/30/24</b>	<b>10/01/24 – 05/31/25</b>
<b>SOS Kilowatt-hour Charge</b>	\$0.09816 per kWhr	\$0.09154 per kWhr	\$0.10050 per kWhr
<b>Administrative Charge</b>	\$0.00481 per kWhr	\$0.00167 per kWhr	\$0.00167 per kWhr
<b>Total SOS Kilowatt Hour Charge</b>	\$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	<b>Summer</b>	<b>Winter</b>
Kilowatt-hour Charge	\$0.00939 per kWhr	\$0.00939 per kWhr

**Procurement Cost Adjustment** **See [www.pepco.com](http://www.pepco.com) for currently effective rate**

**Schedule SL**

Generation Service Charge	<b>02/01/24 – 05/31/24</b>	<b>06/01/24 – 09/30/24</b>	<b>10/01/24 – 05/31/25</b>
<b>SOS Kilowatt-hour Charge</b>	\$0.09001 per kWhr	\$0.08232 per kWhr	\$0.09791 per kWhr
<b>Administrative Charge</b>	\$0.00481 per kWhr	\$0.00167 per kWhr	\$0.00167 per kWhr
<b>Total SOS Kilowatt Hour Charge</b>	\$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	<b>Summer</b>	<b>Winter</b>
Kilowatt-hour Charge	\$0.00004 per kWhr	\$0.00004 per kWhr

**Procurement Cost Adjustment** **See [www.pepco.com](http://www.pepco.com) for currently effective rate**

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

<b>Mercury Vapor (02/01/24 to 05/31/24)</b>				
<b>Generation Rates</b>	<b>\$/kWh Rate<sup>1</sup></b>	<b>kW/lamp<sup>2</sup></b>	<b>kWh / mo<sup>3</sup></b>	<b>\$ Lamp</b>
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

<b>Mercury Vapor (06/01/24 to 09/30/24)</b>				
<b>Generation Rates</b>	<b>\$/kWh Rate<sup>1</sup></b>	<b>kW/lamp<sup>2</sup></b>	<b>kWh / mo<sup>3</sup></b>	<b>\$ Lamp</b>
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

<b>Mercury Vapor (10/01/24 to 05/31/2025)</b>				
<b>Generation Rates</b>	<b>\$/kWh Rate<sup>1</sup></b>	<b>kW/lamp<sup>2</sup></b>	<b>kWh / mo<sup>3</sup></b>	<b>\$ Lamp</b>
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

<b>High Pressure Sodium (02/01/24 to 05/31/24)</b>				
<b>Generation Rates</b>	<b>\$/kWh Rate<sup>1</sup></b>	<b>kW/lamp<sup>2</sup></b>	<b>kWh / mo<sup>3</sup></b>	<b>\$ Lamp</b>
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

<b>High Pressure Sodium (06/01/24 to 09/30/24)</b>				
<b>Generation Rates</b>	<b>\$/kWh Rate<sup>1</sup></b>	<b>kW/lamp<sup>2</sup></b>	<b>kWh / mo<sup>3</sup></b>	<b>\$ Lamp</b>
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

<b>High Pressure Sodium (10/01/24 to 05/31/25)</b>				
<b>Generation Rates</b>	<b>\$/kWh Rate<sup>1</sup></b>	<b>kW/lamp<sup>2</sup></b>	<b>kWh / mo<sup>3</sup></b>	<b>\$ Lamp</b>
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

<sup>1)</sup>Administrative charge included in \$/kWh rate<sup>2)</sup>kW/lamp includes ballast<sup>3)</sup>kWh/month = 4200 Burning Hours / Year \*kW/lamp/12<sup>4)</sup>Winter rates are available after Tranche 3

<b>Transmission Service Charge</b>	<b>Summer</b>	<b>Winter</b>
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](http://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
<b>SOS Kilowatt-hour Charge</b>	\$0.09135 per kWhr	\$0.08304 per kWhr	\$0.09646 per kWhr
<b>Administrative Charge</b>	\$0.00481 per kWhr	\$0.00167 per kWhr	\$0.00167 per kWhr
<b>Total SOS Kilowatt Hour Charge</b>	\$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](http://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
<b>SOS Kilowatt-hour Charge</b>			
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
<b>Administrative Charge</b>	\$0.00502 per kWhr	\$0.00502 per kWhr	\$0.00179 per kWhr
<b>Total SOS Kilowatt hour Charge</b>			
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
<b>Kilowatt-hour Charge</b>	\$0.00766 per kWhr	\$0.00766 per kWhr
<b>Kilowatt Charge</b>		
On Peak	\$1.6946 per kw	
Maximum	\$1.2336 per kw	\$1.2336 per kw

**Procurement Cost Adjustment**

See [www.pepco.com](http://www.pepco.com) for currently effective rate

**Schedule MGT 3A II**

<b>Generation Service Charge</b>	<b>02/01/24 – 02/29/24</b>	<b>03/01/24 – 05/31/24</b>	<b>06/01/24 – 08/31/24</b>
<b>SOS Kilowatt-hour Charge</b>			
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
<b>Administrative Charge</b>	\$0.00502 per kWhr	\$0.00502 per kWhr	\$0.00179 per kWhr
<b>Total SOS Kilowatt Hour Charge</b>			
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.

<b>Transmission Service Charge</b>	<b>Summer</b>	<b>Winter</b>
<b>Kilowatt-hour Charge</b>	\$0.00703 per kWhr	\$0.00703 per kWhr
<b>Kilowatt Charge</b>		
On Peak	\$1.5294 per kw	
Maximum	\$1.1249 per kw	\$1.1249 per kw

**Procurement Cost Adjustment**

See [www.pepco.com](http://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:**

- 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.

- 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**

	<b>Summer</b>	<b>Winter</b>
<b>Kilowatt-hour Charge</b>	\$0.00766 per kWhr	\$0.00766 per kWhr
<b>Kilowatt Charge</b>		
<b>On Peak</b>	\$1.6949 per kw	
<b>Maximum</b>	\$1.2336 per kw	\$1.2336 per kw

**Schedule MGT 3A III**

	<b>Summer</b>	<b>Winter</b>
<b>Kilowatt-hour Charge</b>	\$0.00703 per kWhr	\$0.00703 per kWhr
<b>Kilowatt Charge</b>		
<b>On Peak</b>	\$1.5294 per kw	
<b>Maximum</b>	\$1.1249 per kw	\$1.1249 per kw

**Schedule GT LV**

	<b>Summer</b>	<b>Winter</b>
<b>Kilowatt-hour Charge</b>	\$0.00691 per kWhr	\$0.00691 per kWhr
<b>Kilowatt Charge</b>		
<b>On Peak</b>	\$1.8335 per kw	
<b>Maximum</b>	\$1.3543 per kw	\$1.3543 per kw

**Schedule GT 3A**

	<b>Summer</b>	<b>Winter</b>
<b>Kilowatt-hour Charge</b>	\$0.00661 per kWhr	\$0.00661 per kWhr
<b>Kilowatt Charge</b>		
<b>On Peak</b>	\$1.7925 per kw	
<b>Maximum</b>	\$1.3405 per kw	\$1.3405 per kw

**Schedule GT 3B**

	<b>Summer</b>	<b>Winter</b>
<b>Kilowatt-hour Charge</b>	\$0.00586 per kWhr	\$0.00586 per kWhr
<b>Kilowatt Charge</b>		
<b>On Peak</b>	\$1.5361 per kw	
<b>Maximum</b>	\$1.1299 per kw	\$1.1299 per kw

**Schedule TM-RT**

	<b>Summer</b>	<b>Winter</b>
<b>Kilowatt-hour Charge</b>	\$0.00575 per kWhr	\$0.00575 per kWhr
<b>Kilowatt Charge</b>		
<b>On Peak</b>	\$1.0019 per kw	
<b>Maximum</b>	\$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	
Off-Peak Period	8:00 p.m. 12:00 midnight	to	12:00 midnight 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](http://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](http://www.pepco.com).

The market hourly Locational Marginal Prices used for HPS are available on the PJM website at [www.pjm.com](http://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	
	<b>GRT</b>	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
A	<b>USC</b>	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<b>R-EV</b>	X														
	<b>R-TM-EV</b>		X													
	<b>NEM</b>	X	X	X		X	X	X	X	X	X	X	X			
I	<b>SL-TN</b>															
	<b>PF</b>			X		X	X	X	X	X	X	X	X			
	<b>TS</b>					X	X	X	X	X	X	X	X			
F	<b>DT</b>	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
E	<b>MCS</b>	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
E	<b>MES</b>	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<b>OMRS</b>	X	X	X		X	X	X	X	X	X	X	X	X		
	<b>EF</b>					X	X	X	X	X	X	X	X	X		
D	<b>SOS</b>	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
G	<b>PCA*</b>	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
G	<b>HPS*</b>					X			X	X	X	X	X			
G	<b>AC</b>	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<b>RDCS</b>					X	X	X	X	X	X	X	X	X		
G	<b>BSA</b>	X	X	X	X	X	X	X	X	X	X	X	X			X
A	<b>E-MD</b>	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<b>R-DLC</b>	X	X													
H	<b>RRC</b>	X	X													
	<b>MM-DLC</b>					X	X	X	X	X	X	X	X	X	X	
	<b>ANEM</b>	X	X	X		X	X	X	X	X	X	X	X			
	<b>NR-DLC</b>			X	X	X	X	X	X	X	X	X	X	X	X	X
B	<b>DRS</b>	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
A	<b>DP</b>	X	X													
A	<b>GRC</b>	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<b>CNM</b>															
	<b>EVCP</b>	X		X		X	X	X	X	X	X	X	X	X		
C	<b>GREEN</b>															
	<b>EVDDCC</b>					X	X	X	X	X	X	X	X			
	<b>ERR</b>	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
I	<b>MYP ADJ.</b>	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<b>RDM</b>	X	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
	EVCDCCC												
	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

**MD**

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, <del>2023</del> <b>2024</b>
Kilowatt-Hour Charge (Summer)	\$ <del>0.014540.01951</del>
Kilowatt-Hour Charge (Winter)	\$ <del>0.014540.01951</del>

Procurement Cost Adjustment

See [www.pepco.com](http://www.pepco.com) for currently effective rate

**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
<b>Customer Charge</b>	\$ 8.44	\$ 8.66	\$ 8.89	\$ 9.12
<b>Kilowatt-Hour Charge (Summer)</b>	\$0.09431	\$0.10135	\$0.10666	\$0.10957
<b>Kilowatt-Hour Charge (Winter)</b>	\$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
<b>SOS Kilowatt-Hour Charge</b>			
<b>On-Peak</b>	\$0.22360 per kWhr	\$0.16016 per kWhr	\$0.21973 per kWhr
<b>Off-Peak</b>	\$0.07260 per kWhr	\$0.06501 per kWhr	\$0.07135 per kWhr
<b>Administrative Charge</b>	\$0.00283 per kWhr	\$0.00233 per kWhr	\$0.00233 per kWhr
<b>Total SOS Kilowatt Hour Charge</b>			
<b>On-Peak</b>	\$0.22643 per kWhr	\$0.16249 per kWhr	\$0.22206 per kWhr
<b>Off-Peak</b>	\$0.07543 per kWhr	\$0.06734 per kWhr	\$0.07368 per kWhr

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

**MONTHLY RATES (Continued)**

<b>Transmission Service Charge</b>	<b>Rate Effective September 1, <u>20232024</u></b>
<b>Kilowatt-Hour Charge (Summer)</b>	\$ <u>0.014540.01951</u>
<b>Kilowatt-Hour Charge (Winter)</b>	\$ <u>0.014540.01951</u>

**Procurement Cost Adjustment**See [www.pepco.com](http://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**

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

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

<b>Transmission Service Charge</b>	<b>Summer</b>	<b>Winter</b>
<b>Kilowatt-hour Charge</b>	<b>\$0.014540.01951</b> per kWhr	<b>\$0.014540.01951</b> per kWhr

**Procurement Cost Adjustment**

See [www.pepco.com](http://www.pepco.com) for currently effective rate

**Schedule R-TM**

<b>Generation Service Charge</b>	<b>02/01/24 – 05/31/24</b>	<b>06/01/24 – 09/30/24</b>	<b>10/01/24 – 05/31/25</b>
<b>SOS Kilowatt-hour Charge</b>			
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
<b>Administrative Charge</b>	\$0.00283 per kWhr	\$0.00233 per kWhr	\$0.00233 per kWhr
<b>Total SOS Kilowatt Hour Charge</b>			
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.

<b>Transmission Service Charge</b>	<b>Summer</b>	<b>Winter</b>
<b>Kilowatt-hour Charge</b>	<b>\$0.014760.01978</b> per kWhr	<b>\$0.014760.01978</b> per kWhr

**Procurement Cost Adjustment**

See [www.pepco.com](http://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
<b>SOS Kilowatt-hour Charge</b>			
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
<b>Administrative Charge</b>	\$0.00283 per kWhr	\$0.00233 per kWhr	\$0.00233 per kWhr
<b>Total SOS Kilowatt Hour Charge</b>			
On Peak	\$0.18676 per kWhr	\$0.182790.20738 per kWhr	\$0.184350.20651 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**

<b>Kilowatt-hour Charge</b>	Included in Generation Service Charge
<b>Procurement Cost Adjustment</b>	See <a href="http://www.pepco.com">www.pepco.com</a> 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
<b>SOS Kilowatt-hour Charge</b>	\$0.09816 per kWhr	\$0.09154 per kWhr	\$0.10050 per kWhr
<b>Administrative Charge</b>	\$0.00481 per kWhr	\$0.00167 per kWhr	\$0.00167 per kWhr
<b>Total SOS Kilowatt Hour Charge</b>	\$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 Adjustment** See [www.pepco.com](http://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
<b>SOS Kilowatt-hour Charge</b>	\$0.09816 per kWhr	\$0.09154 per kWhr	\$0.10050 per kWhr
<b>Administrative Charge</b>	\$0.00481 per kWhr	\$0.00167 per kWhr	\$0.00167 per kWhr
<b>Total SOS Kilowatt Hour Charge</b>	\$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 Adjustment** See [www.pepco.com](http://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
<b>SOS Kilowatt-hour Charge</b>	\$0.09001 per kWhr	\$0.08232 per kWhr	\$0.09791 per kWhr
<b>Administrative Charge</b>	\$0.00481 per kWhr	\$0.00167 per kWhr	\$0.00167 per kWhr
<b>Total SOS Kilowatt Hour Charge</b>	\$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 Adjustment** See [www.pepco.com](http://www.pepco.com) for currently effective rate

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

<b>Mercury Vapor (02/01/24 to 05/31/24)</b>				
<b>Generation Rates</b>	<b>\$/kWh Rate<sup>1</sup></b>	<b>kW/lamp<sup>2</sup></b>	<b>kWh / mo<sup>3</sup></b>	<b>\$ Lamp</b>
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

<b>Mercury Vapor (06/01/24 to 09/30/24)</b>				
<b>Generation Rates</b>	<b>\$/kWh Rate<sup>1</sup></b>	<b>kW/lamp<sup>2</sup></b>	<b>kWh / mo<sup>3</sup></b>	<b>\$ Lamp</b>
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

<b>Mercury Vapor (10/01/24 to 05/31/2025)</b>				
<b>Generation Rates</b>	<b>\$/kWh Rate<sup>1</sup></b>	<b>kW/lamp<sup>2</sup></b>	<b>kWh / mo<sup>3</sup></b>	<b>\$ Lamp</b>
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

<b>High Pressure Sodium (02/01/24 to 05/31/24)</b>				
<b>Generation Rates</b>	<b>\$/kWh Rate<sup>1</sup></b>	<b>kW/lamp<sup>2</sup></b>	<b>kWh / mo<sup>3</sup></b>	<b>\$ Lamp</b>
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

<b>High Pressure Sodium (06/01/24 to 09/30/24)</b>				
<b>Generation Rates</b>	<b>\$/kWh Rate<sup>1</sup></b>	<b>kW/lamp<sup>2</sup></b>	<b>kWh / mo<sup>3</sup></b>	<b>\$ Lamp</b>
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

<b>High Pressure Sodium (10/01/24 to 05/31/25)</b>				
<b>Generation Rates</b>	<b>\$/kWh Rate<sup>1</sup></b>	<b>kW/lamp<sup>2</sup></b>	<b>kWh / mo<sup>3</sup></b>	<b>\$ Lamp</b>
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

<sup>1)</sup>Administrative charge included in \$/kWh rate<sup>2)</sup>kW/lamp includes ballast<sup>3)</sup>kWh/month = 4200 Burning Hours / Year \*kW/lamp/12<sup>4)</sup>Winter rates are available after Tranche 3

<b>Transmission Service Charge</b>	<b>Summer</b>	<b>Winter</b>
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](http://www.pepco.com) for currently effective rate

**MD**

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**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
<b>SOS Kilowatt-hour Charge</b>	\$0.09135 per kWhr	\$0.08304 per kWhr	\$0.09646 per kWhr
<b>Administrative Charge</b>	\$0.00481 per kWhr	\$0.00167 per kWhr	\$0.00167 per kWhr
<b>Total SOS Kilowatt Hour Charge</b>	\$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
<b>Kilowatt-hour Charge</b>	<b>\$0.006530.00768</b> kWhr	<b>\$0.006530.00768</b> per kWhr

**Procurement Cost Adjustment**See [www.pepco.com](http://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
<b>SOS Kilowatt-hour Charge</b>			
<b>On-Peak</b>	\$0.10192 per kWhr	\$0.06651 per kWhr	\$0.08024 per kWhr
<b>Intermediate</b>	\$0.10192 per kWhr	\$0.06651 per kWhr	\$0.08024 per kWhr
<b>Off-Peak</b>	\$0.10192 per kWhr	\$0.06651 per kWhr	\$0.08024 per kWhr
<b>Administrative Charge</b>	\$0.00502 per kWhr	\$0.00502 per kWhr	\$0.00179 per kWhr
<b>Total SOS Kilowatt hour Charge</b>			
<b>On-Peak</b>	\$0.10694 per kWhr	\$0.07153 per kWhr	\$0.08203 per kWhr
<b>Intermediate</b>	\$0.10694 per kWhr	\$0.07153 per kWhr	\$0.08203 per kWhr
<b>Off-Peak</b>	\$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
<b>Kilowatt-hour Charge</b>	<b>\$0.006550.00766</b> per kWhr	<b>\$0.006550.00766</b> per kWhr
<b>Kilowatt Charge</b>		
<b>On Peak</b>	<b>\$1.44881.6946</b> per kw	
<b>Maximum</b>	<b>\$1.05471.2336</b> per kw	<b>\$1.05471.2336</b> per kw

**Procurement Cost Adjustment**See [www.pepco.com](http://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
<b>SOS Kilowatt-hour Charge</b>			
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
<b>Administrative Charge</b>	\$0.00502 per kWhr	\$0.00502 per kWhr	\$0.00179 per kWhr
<b>Total SOS Kilowatt Hour Charge</b>			
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
<b>Kilowatt-hour Charge</b>	\$0.005930.00703 per kWhr	\$0.00593-0.00703 per kWhr
<b>Kilowatt Charge</b>		
On Peak	\$1.29051.5294 per kw	
<b>Maximum</b>	\$0.94921.1249 per kw	\$0.94921.1249 per kw

**Procurement Cost Adjustment**

See [www.pepco.com](http://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**

	<b>Summer</b>	<b>Winter</b>
<b>Kilowatt-hour Charge</b>	\$0.006550.00766 per kWhr	\$0.006550.00766 per kWhr
<b>Kilowatt Charge</b>		
<b>On Peak</b>	\$1.44881.6949 per kw	
<b>Maximum</b>	\$1.05471.2336 per kw	\$1.05471.2336 per kw

**Schedule MGT 3A III**

	<b>Summer</b>	<b>Winter</b>
<b>Kilowatt-hour Charge</b>	\$0.005930.00703 per kWhr	\$0.005930.00703 per kWhr
<b>Kilowatt Charge</b>		
<b>On Peak</b>	\$1.29051.5294 per kw	
<b>Maximum</b>	\$0.94921.1249 per kw	\$0.94921.1249 per kw

**Schedule GT LV**

	<b>Summer</b>	<b>Winter</b>
<b>Kilowatt-hour Charge</b>	\$0.005920.00691 per kWhr	\$0.005920.00691 per kWhr
<b>Kilowatt Charge</b>		
<b>On Peak</b>	\$1.57031.8335 per kw	
<b>Maximum</b>	\$1.15991.3543 per kw	\$1.15991.3543 per kw

**Schedule GT 3A**

	<b>Summer</b>	<b>Winter</b>
<b>Kilowatt-hour Charge</b>	\$0.005420.00661 per kWhr	\$0.005420.00661 per kWhr
<b>Kilowatt Charge</b>		
<b>On Peak</b>	\$1.46891.7925 per kw	
<b>Maximum</b>	\$1.09851.3405 per kw	\$1.09851.3405 per kw

**Schedule GT 3B**

	<b>Summer</b>	<b>Winter</b>
<b>Kilowatt-hour Charge</b>	\$0.004740.00586 per kWhr	\$0.004740.00586 per kWhr
<b>Kilowatt Charge</b>		
<b>On Peak</b>	\$1.24181.5361 per kw	
<b>Maximum</b>	\$0.91341.1299 per kw	\$0.91341.1299 per kw

**Schedule TM-RT**

	<b>Summer</b>	<b>Winter</b>
<b>Kilowatt-hour Charge</b>	\$0.004810.00575 per kWhr	\$0.004810.00575 per kWhr
<b>Kilowatt Charge</b>		
<b>On Peak</b>	\$0.83771.0019 per kw	
<b>Maximum</b>	\$0.60260.7207 per kw	\$0.60260.7207 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 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](http://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](http://www.pepco.com).

The market hourly Locational Marginal Prices used for HPS are available on the PJM website at [www.pjm.com](http://www.pjm.com).

## **Attachment B**

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)
<b>Residential</b>									
(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	
<b>Small Commercial</b>									
(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	
<b>Large Commercial</b>									
(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)
	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)
<b>Trans-Allegheny Interstate Line Company (TrAllCo)</b>								
(1)	b0216	\$ 2,801,985	\$ -	\$ 2,801,985	3.68%	\$ 103,113	5,872	\$ 17.56
(2)	b0216_dfax	\$ 2,801,985	\$ -	\$ 2,801,985	12.97%	\$ 363,417	5,872	\$ 61.89
(3)	b0218	\$ 2,759,374	\$ -	\$ 2,759,374	0.00%	\$ -	5,872	\$ -
(4)	b0328_1	\$ 67,330,115	\$ -	\$ 67,330,115	3.68%	\$ 2,477,748	5,872	\$ 421.97
(5)	b0328_1_dfax	\$ -	\$ -	\$ -	9.13%	\$ -	5,872	\$ -
(6)	b0328_2_dfax	\$ 3,378,625	\$ -	\$ 3,378,625	9.13%	\$ 308,468	5,872	\$ 52.53
(7)	b0347_1_dfax	\$ 15,706,769	\$ -	\$ 15,706,769	17.30%	\$ 2,717,271	5,872	\$ 462.77
(8)	b0347_2_dfax	\$ 42,316,977	\$ -	\$ 42,316,977	10.94%	\$ 4,629,477	5,872	\$ 788.43
(9)	b0347_3_dfax	\$ 4,358,278	\$ -	\$ 4,358,278	17.30%	\$ 753,982	5,872	\$ 128.41
(10)	b0347_4_dfax	\$ 1,569,465	\$ -	\$ 1,569,465	10.94%	\$ 171,699	5,872	\$ 29.24
(11)	b0323	\$ 221,016	\$ -	\$ 221,016	0.00%	\$ -	5,872	\$ -
(12)	b0230	\$ 894,107	\$ -	\$ 894,107	3.95%	\$ 35,317	5,872	\$ 6.01
(13)	b0559	\$ 357,682	\$ -	\$ 357,682	3.68%	\$ 13,163	5,872	\$ 2.24
(14)	b0559_dfax	\$ 357,682	\$ -	\$ 357,682	10.94%	\$ 39,130	5,872	\$ 6.66
(15)	b0229	\$ 1,066,571	\$ -	\$ 1,066,571	17.64%	\$ 188,143	5,872	\$ 32.04
(16)	b0495	\$ 2,209,474	\$ -	\$ 2,209,474	3.68%	\$ 81,309	5,872	\$ 13.85
(17)	b0495_dfax	\$ 2,209,474	\$ -	\$ 2,209,474	8.93%	\$ 197,306	5,872	\$ 33.60
(18)	b0343	\$ 603,663	\$ -	\$ 603,663	35.19%	\$ 212,429	5,872	\$ 36.18
(19)	b0344	\$ 586,833	\$ -	\$ 586,833	35.20%	\$ 206,565	5,872	\$ 35.18
(20)	b0345	\$ 634,379	\$ -	\$ 634,379	35.20%	\$ 223,301	5,872	\$ 38.03
(21)	b0704	\$ 1,013,353	\$ -	\$ 1,013,353	0.00%	\$ -	5,872	\$ -
(22)	b1243	\$ 261,196	\$ -	\$ 261,196	0.00%	\$ -	5,872	\$ -
(23)	b0563	\$ 730,292	\$ -	\$ 730,292	0.00%	\$ -	5,872	\$ -
(24)	b0564	\$ 105,563	\$ -	\$ 105,563	0.00%	\$ -	5,872	\$ -
(25)	b0674	\$ 2,920,552	\$ -	\$ 2,920,552	0.00%	\$ -	5,872	\$ -
(26)	b0674_1	\$ -	\$ -	\$ -	0.00%	\$ -	5,872	\$ -
(27)	b1023_3	\$ 138,963	\$ -	\$ 138,963	0.00%	\$ -	5,872	\$ -
(28)	b1770	\$ 54,653	\$ -	\$ 54,653	0.00%	\$ -	5,872	\$ -
(29)	b1990	\$ 1,413,181	\$ -	\$ 1,413,181	0.00%	\$ -	5,872	\$ -
(30)	b1965	\$ 149,665	\$ -	\$ 149,665	0.00%	\$ -	5,872	\$ -
(31)	b1839	\$ 221,083	\$ -	\$ 221,083	0.00%	\$ -	5,872	\$ -
(32)	b1998	\$ 275,918	\$ -	\$ 275,918	0.00%	\$ -	5,872	\$ -
(33)	b0556	\$ 113,746	\$ -	\$ 113,746	0.00%	\$ -	5,872	\$ -
(34)	b1153	\$ 3,640,150	\$ -	\$ 3,640,150	0.55%	\$ 20,021	5,872	\$ 3.41
(35)	b1023.1	\$ 2,416,558	\$ -	\$ 2,416,558	0.00%	\$ -	5,872	\$ -
(36)	b1941	\$ 3,376,849	\$ -	\$ 3,376,849	0.00%	\$ -	5,872	\$ -
(37)	b1803	\$ 284,228	\$ -	\$ 284,228	3.68%	\$ 10,460	5,872	\$ 1.78
(38)	b1803_dfax	\$ 284,228	\$ -	\$ 284,228	7.49%	\$ 21,289	5,872	\$ 3.63
(39)	b1800	\$ 2,786,357	\$ -	\$ 2,786,357	3.68%	\$ 102,538	5,872	\$ 17.46
(40)	b1800_dfax	\$ 2,786,357	\$ -	\$ 2,786,357	14.01%	\$ 390,369	5,872	\$ 66.48
(41)	b1804	\$ 3,306,118	\$ -	\$ 3,306,118	3.68%	\$ 121,665	5,872	\$ 20.72
(42)	b1804_dfax	\$ 3,306,118	\$ -	\$ 3,306,118	10.94%	\$ 361,689	5,872	\$ 61.60
(43)	b2433.1-b.2433.3	\$ 7,746,558	\$ -	\$ 7,746,558	0.00%	\$ -	5,872	\$ -
(44)	b1967	\$ 509,711	\$ -	\$ 509,711	0.00%	\$ -	5,872	\$ -
(45)	b1609	\$ 1,221,849	\$ -	\$ 1,221,849	0.00%	\$ -	5,872	\$ -
(46)	b1769	\$ -	\$ -	\$ -	0.00%	\$ -	5,872	\$ -
(47)	b1945	\$ 943,140	\$ -	\$ 943,140	0.00%	\$ -	5,872	\$ -
(48)	b1610	\$ 285,848	\$ -	\$ 285,848	0.00%	\$ -	5,872	\$ -
(49)	b1801	\$ 4,611,816	\$ -	\$ 4,611,816	0.00%	\$ -	5,872	\$ -
(50)	b1964	\$ 1,026,549	\$ -	\$ 1,026,549	0.00%	\$ -	5,872	\$ -
(51)	b2342	\$ 237,079	\$ -	\$ 237,079	0.00%	\$ -	5,872	\$ -
(52)	b1672	\$ 70,913	\$ -	\$ 70,913	0.00%	\$ -	5,872	\$ -
(53)	b2343	\$ 118,909	\$ -	\$ 118,909	0.00%	\$ -	5,872	\$ -
(54)	b1840	\$ 2,108,811	\$ -	\$ 2,108,811	0.00%	\$ -	5,872	\$ -
(55)	b2235	\$ 5,089,120	\$ -	\$ 5,089,120	0.00%	\$ -	5,872	\$ -
(56)	b2280	\$ 83,423	\$ -	\$ 83,423	0.00%	\$ -	5,872	\$ -
(57)	b1802	\$ -	\$ -	\$ -	0.00%	\$ -	5,872	\$ -
(58)	b1608	\$ 3,045,513	\$ -	\$ 3,045,513	0.00%	\$ -	5,872	\$ -
(59)	b2944	\$ 1,376,387	\$ -	\$ 1,376,387	0.00%	\$ -	5,872	\$ -
(60)	b0555	\$ 157,957	\$ -	\$ 157,957	0.00%	\$ -	5,872	\$ -
(61)	b1943	\$ 933,854	\$ -	\$ 933,854	0.00%	\$ -	5,872	\$ -
(62)	b2364-b2364.1	\$ 1,879,981	\$ -	\$ 1,879,981	0.00%	\$ -	5,872	\$ -
(63)	b2362	\$ 4,301,941	\$ -	\$ 4,301,941	0.00%	\$ -	5,872	\$ -
(64)	b2156	\$ 210,702	\$ -	\$ 210,702	0.00%	\$ -	5,872	\$ -
(65)	b2546	\$ 114,289	\$ -	\$ 114,289	0.00%	\$ -	5,872	\$ -
(66)	b2545	\$ 9,670,950	\$ -	\$ 9,670,950	0.00%	\$ -	5,872	\$ -
(67)	b2441	\$ 5,980,355	\$ -	\$ 5,980,355	0.00%	\$ -	5,872	\$ -
(68)	b2547.1	\$ 6,205,357	\$ -	\$ 6,205,357	0.00%	\$ -	5,872	\$ -
(69)	b2475	\$ 14,758,246	\$ -	\$ 14,758,246	0.00%	\$ -	5,872	\$ -
(70)	b1991	\$ 5,121,560	\$ -	\$ 5,121,560	0.00%	\$ -	5,872	\$ -
(71)	b2261	\$ 694,627	\$ -	\$ 694,627	0.00%	\$ -	5,872	\$ -
(72)	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)									
(79)									
(A)	(B)	(C)	(D)	(E) = (C) + (D)	(F)	(G) = (E) x (F)	(H)	(I) = (G) / (H)	
(80)	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)
(81)	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
(82)	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
(83)	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
(84)	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	\$ -
(85)	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
(86)	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
(87)	Reconfigure Raphael Rd. to terminate new circuit	b1251.1	\$ 3,937,008	\$ -	\$ 3,937,008	5.21%	\$ 205,118	5,872	\$ 34.93
(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	\$ 588,921	\$ -	\$ 588,921	3.68%	\$ 21,672	5,872	\$ 3.69
(89)	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
(90)	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
(91)	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
(92)	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
(93)	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
(94)	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	\$ 10.21
(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	\$ 3.98
(115)	Convert Remington - Sowego 115kV to 230kV	b0453.1	\$ 142,401	\$ -	\$ 142,401	3.68%	\$ 5,497	5,872	\$ 0.94
(116)	Add Sowego - Gainesville 230kV	b0453.2	\$ 1,360,939	\$ -	\$ 1,360,939	3.68%	\$ 52,532	5,872	\$ 8.95
(117)	Add 230/115kV Auto transformer at Bristers to feed Sowego	b0453.3	\$ 317,096	\$ -	\$ 317,096	3.68%	\$ 12,240	5,872	\$ 2.08
(118)	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
(119)	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	\$ -
(120)	Build 2nd Harrisonburg-Valley 230 kV	b0327	\$ 563,935	\$ -	\$ 563,935	4.03%	\$ 22,727	5,872	\$ 3.87
(121)	Replace Chesapeake 115kV breaker 'T242'	b0329.2A	\$ 4,041,731	\$ -	\$ 4,041,731	0.00%	\$ -	5,872	\$ -
(122)	Replace Chesapeake 115kV breaker 'T242'	b0329.2B	\$ 8,155,506	\$ -	\$ 8,155,506	3.68%	\$ 300,123	5,872	\$ 51.11
(123)	Replace Chesapeake 115kV breaker 'T242'	b0329.2B_dfax	\$ 8,155,506	\$ -	\$ 8,155,506	0.00%	\$ -	5,872	\$ -
(124)	Reconductor the Dickerson - Pleasant View 230kV circuit	b0467.2	\$ 516,277	\$ -	\$ 516,277	41.86%	\$ 216,114	5,872	\$ 36.81
(125)	Terminal Equipment upgrade at Mt. Storm 500 kV substation	b1507	\$ 16,285,579	\$ -	\$ 16,285,579	3.68%	\$ 599,309	5,872	\$ 102.07
(126)	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
(127)	Replace both wave traps on Dooms - Lexington 500kV	b0457	\$ 5,121	\$ -	\$ 5,121	3.68%	\$ 188	5,872	\$ 0.03
(128)	Replace both wave traps on Dooms - Lexington 500kV	b0457_dfax	\$ 5,121	\$ -	\$ 5,121	9.41%	\$ 482	5,872	\$ 0.08
(129)	Replace wave traps on North Anna to Ladysmith 500 kV	b0784	\$ 3,551	\$ -	\$ 3,551	3.68%	\$ 131	5,872	\$ 0.02
(130)	Replace wave traps on North Anna to Ladysmith 500 kV	b0784_dfax	\$ 3,551	\$ -	\$ 3,551	7.17%	\$ 255	5,872	\$ 0.04
(131)	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
(132)	Upgrade 115kV shunt capacitor banks at Merck and Edinburg	b1508.3	\$ 117,305	\$ -	\$ 117,305	0.00%	\$ -	5,872	\$ -
(133)	Upgrade the name plate rating at Morrisville 500kV breaker 'H1T573' with 50kA breaker.	b1647	\$ 785	\$ -	\$ 785	3.68%	\$ 29	5,872	\$ 0.00
(134)	Upgrade the name plate rating at Morrisville 500kV breaker 'H1T573' with 50kA breaker.	b1647_dfax	\$ 785	\$ -	\$ 785	0.00%	\$ -	5,872	\$ -
(135)	Upgrade name plate rating at Morrisville 500kV breaker 'H2T545' with 50kA breaker.	b1648	\$ 785	\$ -	\$ 785	3.68%	\$ 29	5,872	\$ 0.00
(136)	Upgrade name plate rating at Morrisville 500kV breaker 'H2T545' with 50kA breaker.	b1648_dfax	\$ 785	\$ -	\$ 785	0.00%	\$ -	5,872	\$ -
(137)	Replace Morrisville 500kV breaker 'H1T580' with 50kA breaker.	b1649	\$ 41,398	\$ -	\$ 41,398	3.68%	\$ 1,523	5,872	\$ 0.26
(138)	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
(142)	Build new Brambleton 500 kV three breaker ring bus connected to the Loudoun to Pleasant View 500 kV line	b1188	\$ 73,126	\$ -	\$ 73,126	3.68%	\$ 2,691	5,872	\$ 0.46
(143)	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	0.00%	\$ -	5,872	\$ -
(144)	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
(145)	Install two 500 kV breakers at Chancellor 500 kV	b0756.1	\$ 203,848	\$ -	\$ 203,848	3.68%	\$ 7,502	5,872	\$ 1.28
(146)	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)	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
(149)	Build 150 MVAR Switched Shunt at Pleasant View 500 kV	b1799_dfax	\$ 1,313,798	\$ -	\$ 1,313,798	0.00%	\$ -	5,872	\$ -
(150)	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
(151)	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
(152)	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 2m+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 Alta Vista - Skimmer 28 mile 115 kV line	b2053	\$ 4,419,829	\$ -	\$ 4,419,829	0.00%	\$ -	5,872	\$ -
(158)	Al Yaddin 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)	Al Yaddin 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)	Upgrade the 3.63 mile line section between Possum and Dumfries substations, replace the 1600 amp wave trap at Possum Point	b1328	\$ 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)	Upgrade Bremo - 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
(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_dfax	\$ 407,531	\$ -	\$ 407,531	0.00%	\$ -	5,872	\$ -
(175)	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
(176)	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)	Whealton 230 kV breakers	b1905.5	\$ 555,255	\$ -	\$ 555,255	0.16%	\$ 888	5,872	\$ 0.15
(179)	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
(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	\$ 2,313,851	\$ -	\$ 2,313,851	3.68%	\$ 85,150	5,872	\$ 14.50
(181)	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
(182)	New 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 - Whealton 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, Pennington, 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 Giebe 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	\$ -
(196)	Optimal Capacitor 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 Shelburne 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
(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	3.68%	\$ 64,984	5,872	\$ 11.07
(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)	Replace fixed series capacitors on 500kV Line #548 at Valley	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)	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%	\$ 1,042,180	5,872	\$ 177.49
(205)	Rebuild Line #550 Mt. Storm - Valley 500kV	b2759	\$ 28,320,103	\$ -	\$ 28,320,103	3.68%	\$ -	5,872	\$ -
(206)	Rebuild Line #550 Mt. Storm - Valley 500kV	b2759_dfax	\$ 28,320,103	\$ -	\$ 28,320,103	0.00%	\$ -	5,872	\$ -
(207)	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	\$ -
(208)	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
(209)	Rebuild 500kV Line #552 Bristers to Chancellor - 21.6 miles long	b3019_dfax	\$ 4,493,488	\$ -	\$ 4,493,488	0.00%	\$ -	5,872	\$ -
(210)	Rebuild 500kV Line #574 Ladysmith to Elmont - 26.2 miles long	b3020	\$ 276,327	\$ -	\$ 276,327	3.68%	\$ 10,169	5,872	\$ 1.73
(211)	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
(212)	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
(213)	Rebuild 500kV Line #581 Ladysmith to Chancellor - 15.2 miles long	b3021_dfax	\$ 2,901,405	\$ -	\$ 2,901,405	0.00%	\$ -	5,872	\$ -
(214)	Install one 13.0 Ohm series reactor to control the power flow on the 230 kV line #2054 from Charlottesville substation to Profitt Rd 230 kV line.	b3702	\$ -	\$ -	\$ -	9.69%	\$ -	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
(216)	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		5,872	\$ 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 from 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 230/38KV transformer at Metuchen substation	b0161	\$ 2,065,128	\$ -	\$ 2,065,128	0.00%	\$ -	5,872	\$ -
	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	\$ -
(224)	Reconductor the Flagtown-Somerville-Bridgewater 230 KV circuit with 1590 ACSS	b0170	\$ 550,538	\$ -	\$ 550,538	0.00%	\$ -	5,872	\$ -
(225)	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 J-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	b0688	\$ 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	\$ -
	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	\$ -
(244)	Convert the West Orange 138 KV substation, the Roseland - West Orange 138 KV circuit , and the Roseland - Sewaren 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 & #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)	0 b1398 \$ 40,870,738 \$ - \$ 40,870,738 0.57% \$ 232,963							5,872	\$ 39.67
(252)	Build a new 230 KV circuit from Branchburg to Bridgewater and reconfigure the Bridgewater 230 KV substation to breaker and a half configuration	b1155	\$ 5,655,351	\$ -	\$ 5,655,351	0.00%	\$ -	5,872	\$ -
(253)	Convert the 138 KV path from Aldene – Springfield Rd. – West Orange to 230 KV	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 any 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%	\$ 98,358	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%	\$ 98,358	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 - Devil 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 substations	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 Tonelle 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 Kuler 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 Kuler Road.	b2983.1	\$ 2,132,893	\$ -	\$ 2,132,893	0.00%	\$ -	5.872	\$ -	
(338)	Construct a 69kV network between Kuler 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 wavetrap at Hosesack 500kV substation to increase rating of Elroy - Hosesack 500kV	b0171.2	\$ 3,404	\$ -	\$ 3,404	3.68% \$ 125	5.872	\$ 0.02	
(356)	Replace wavetrap at Hosesack 500kV substation to increase rating of Elroy - Hosesack 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 Juniatia 500kV - on the two Juniatia - new Airydale 500kV line	b0284.2	\$ 4,947	\$ -	\$ 4,947	3.68% \$ 182	5.872	\$ 0.03	
(360)	Replace two wave traps at Juniatia 500kV - on the two Juniatia - 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 Lauschtown 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 Lauschtown 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 Lauschtown 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	\$ -	1,282,105	\$ 218.35	
(375)									
(376)	(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)									
(378)	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)									
(398)	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	\$ -	
(399)	Install a 345/138kV 450 MVA transformer at Canton Central	b1034.2	\$ 1,403,708	\$ -	\$ 1,403,708	0.00% \$ -	5.872	\$ -	
(400)	Rebuild Amos - Kanawha 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, Kanawha 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 Elliott 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 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 1/4 mile of 345 kV to Sporn	b1948	\$ 6,552,436	\$ -	\$ 6,552,436	0.00%	\$ -		5.872	\$ -
(421)	Terminate Triestate - 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	\$ 4,160,766	\$ -	\$ 4,160,766	0.00%	\$ -		5.872	\$ -
(442)	Install a +/- 450 MVAR SVC at Jacksons Ferry 765 kV substation	b2687.1_dfax	\$ 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	\$ 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_dfax	\$ 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 Tanne 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 Degaine - 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)	b0265	\$ 433,385	\$ -	\$ 433,385	0.00%	\$ -		5.872	\$ -
(461)	b0276	\$ 665,663	\$ -	\$ 665,663	0.00%	\$ -		5.872	\$ -
(462)	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)	b1398.5	\$ 418,527	\$ -	\$ 418,527	0.57%	\$ 2,386		5.872	\$ 0.41
(467)	b1398.3.1	\$ 1,299,242	\$ -	\$ 1,299,242	0.57%	\$ 7,406		5.872	\$ 1.26
(468)	b1600	\$ 1,553,791	\$ -	\$ 1,553,791	0.00%	\$ -		5.872	\$ -
(469)	b0210.1	\$ 1,378,064	\$ -	\$ 1,378,064	0.00%	\$ -		5.872	\$ -
(470)	b0212	\$ 5,865	\$ -	\$ 5,865	0.00%	\$ -		5.872	\$ -
	Total	\$ 10,740,375	\$ -	\$ 10,740,375	\$ -	\$ 51,208			8.72

**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	\$ -
	<b>Total</b>		<b>\$ 4,475,548</b>	<b>\$ -</b>	<b>\$ 4,475,548.00</b>			<b>9,970</b>	<b>\$ 1.70</b>

	(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
	<b>Total</b>		<b>\$ 27,397,940</b>	<b>\$ -</b>	<b>\$ 27,397,940.00</b>			<b>\$ 65,680</b>	<b>\$ 11.19</b>

	(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)			\$ -						
	<b>Total</b>		<b>\$ 28,662,119</b>	<b>\$ -</b>	<b>\$ 28,662,119</b>			<b>\$ 44,835</b>	<b>\$ 8</b>

	(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 Larabee to Oceanview	b2015	\$ 22,378,148	\$ -	\$ 22,378,148	0.00%	\$ -	5,872	\$ -
	<b>Total</b>		<b>\$ 25,517,645</b>	<b>\$ -</b>	<b>\$ 25,517,645</b>			<b>\$ -</b>	<b>\$ -</b>

	(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 that 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 Book Valley 345/230 kV transformer	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-Kittatinny 230 kV circuit	b0132.3	\$ (5,177)	\$ (5,177)	0.00%	\$ -	-	5,872	\$ -
Improve the rating of the South Lebanon 230/69 kV transformer #1 by replacing South Lebanon 69 kV substation conductor with 1590 ACSR									
(515)	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 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	\$ -
			\$ 26,613,660	\$ 26,613,660	\$ -	\$ 417,678	\$ -	\$ 71	
			<b>Total</b>	<b>\$ 26,613,660</b>	<b>\$ -</b>	<b>\$ 417,678</b>			

	(A)	(B)	(C)	(D)	(E) = (C) + (D)	(F)	(G) = (E) x (F)	(H)	(I) = (G) / (H)
<b>PECO Energy Company</b>									
		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)	Install a new 500/230 kV Center Point transformer	b1591	\$ 774,153	\$ 774,153	2.79%	\$ 21,599	5,872	\$ 3.68	
(532)	Upgrade terminal equipment on the Richmond - Waneeta 230 kV line to achieve an emergency rating of 1162 MVA	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 - Hosenack 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 - Hosenack 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 (Lilwood-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 Emille 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	
			<b>Total</b>	<b>\$ 30,110,751</b>	<b>\$ -</b>	<b>\$ 30,110,751</b>			
							<b>185,551</b>		
								<b>\$ 32</b>	

	(A)	(B)	(C)	(D)	(E) = (C) + (D)	(F)	(G) = (E) x (F)	(H)	(I) = (G) / (H)
<b>American Transmission Systems, Inc.</b>									
		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 Leaside, Longview, and Galion Subs at the existing Alta 69 kV Sub Site	b1587	\$ 1,677,461	\$ -	\$ 1,677,461	0.00%	\$ -	5,872	\$ -
(560)	Re-conductor the Galion - GM Mansfield - Ontario - Cairns 138 kV line with 477 ACSS	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	\$ 9,367,951	\$ -	\$ 9,367,951	0.00%	\$ -	5.872	\$ -
	Total		\$ 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		\$ 553,311		\$ 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)	Reconduct 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)	Reconduct Roxana - Praxair 138kV	b2975	\$ 910,735		\$ 910,735	1.53%	\$ 13,934	5.872	\$ 2.37
(585)	Rebuild Michigan City-Trial 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	\$ -
(590)	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	\$ -
(591)	Reconduct Doubs - Dickerson and Doubs - Aqueduct - Dickerson 230 kV to 1200MVA	b0238	\$ 433,990		\$ 433,990	49.68%	\$ 215,606	5.872	\$ 36.72
(592)	Convert Doubs - Monocacy 138kV facilities to 230kV operation - Phase 2 of b0322	b0373	\$ 254,934		\$ 254,934	0.00%	\$ -	5.872	\$ -
(593)	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**

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

	Pepco	Notes:	
(1) Transmission Service Annual Revenue Requirement	\$ 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 Upd	
(2) Total Schedule 12 Pepco Zone TEC	\$ (32,563,632)	Source: Column (E), Line (31) Below	
(3) Total Schedule 12 Pepco Zone TEC - Pepco Share	\$ 24,958,318	Source: Column (G), Line (31) Below	
(4) Total Transmission Costs	\$ 297,207,574	Calculation: Line (4) = Line (1) + Line (2) + Line (3)	

(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 SMECO

\$ 50,616.09 Calculation: Line (4) / Line (5)

(7) Transmission Service Annual Revenue Requirement

\$ 17,086,212 Source: Attachment H-9C, Annual Transmission Rate - Southern Maryland Electric Cooperative, Inc. For Network Integration Transmission Ser

(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 SMECO

\$ 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)	(F) Pepco Zone Share	(G) = (E) x (F) Pepco Zone Charges
(11) Recondutor 230kV Quince Orchard to Dickerson circuits 33 & 3	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	5.63%	\$ 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) Recondutor 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 230/69 kV transformer at Brighto	b0496	\$ 2,143,380.00	\$ -	\$ 2,143,380	53.74%	\$ 1,151,852
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
Convert the 138kV line from Buzzard 138-Ritchie 851 to a 230kV line and Remove 230/138kV Transformer at Buzzard.	b1125	\$ 5,756,565.00	\$ -	\$ 5,756,565	95.26%	\$ 5,483,704
(26) Transformer at Ritchie and install a spare 230/138kV transformer at Buzzard.	b02008	\$ 969,802.00	\$ -	\$ 969,802	64.22%	\$ 622,807
Recondutor feeder 23032 and 23034 (Dickerson Station "H" - Quince Orchard 230 kV) to high temp conductor (10 miles)	b0467.1	\$ 891,778.00	\$ -	\$ 891,778	41.86%	\$ 373,298
(28) Recondutor the Dickerson - Pleasant View 230kV circu	b1126	\$ 4,286,110.00	\$ -	\$ 4,286,110	95.26%	\$ 4,082,948
(29) Upgrade the 230kV line from Buzzard 016 - Ritchie 05	b01596	\$ 1,044,245.00	\$ -	\$ 1,044,245	60.36%	\$ 630,306
(30) Recondutor the Dickerson station "H" - Quince Orchard 230 kV '23032' circuit and upgrade terminal equipment at Dickerson station "H" and Quince Orchard 230 kV substation						
(31) <b>Pepco Totals</b>		<b>\$ 32,563,632</b>	<b>\$ -</b>	<b>\$ 32,563,632</b>	<b>\$ 24,958,318</b>	

## **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) <b>Pepco - Total</b>	<b>\$ 949,740.30</b>
(5) <b>Pepco - Annual</b>	<b>\$ 11,396,883.60</b>
(6) <b>Transmission Peak Load (MW)</b>	<b>5,872</b> Source: PJM Network Transmission Service Peak Loads for 2024
(7) <b>Pepco - Total</b>	<b>\$ 1,940.95</b> 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**

Potomac Electric Power Company  
 Maryland  
 July 2, 2024 Retail Transmission Rate Filing  
 Proposed Transmission Rates Due To FERC Formula Rate Change Effective 6/1/2024  
 Present Revenue (Rates Effective July 1, 2024)  
 Billing Determinants (2023)

Attachment F  
 Page 1 of 14

Schedule R

	(A) Billing Determinants	(B) Present Rate <sup>1</sup>	(C) Present Revenue	(D) Rate Adjustment	(E) Proposed Rate <sup>1</sup>	(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

Transmission Revenue Percent Change Calculation	\$ 0.004971
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")

\*Based on Residential retail transmission rate

Present Summer June-Sept	Present Winter Oct-May	Proposed Summer June-Sept	Proposed Winter Oct-May
06/01/24-9/30/24	10/01/24-05/31/25	06/01/24-9/30/24	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 typically change every February, June and October.

PN1 - The Present Rate and Proposed transmission rates apply to the Residential, R-PIV, PIV and R-TOU-P rate schedules.

Potomac Electric Power Company  
 Maryland  
 July 2, 2024 Retail Transmission Rate Filing  
 Proposed Transmission Rates Due To FERC Formula Rate Change Effective 6/1/2024  
 Present Revenue (Rates Effective July 1, 2024)  
 Billing Determinants (2023)

Attachment F  
 Page 2 of 14

Schedule RTM

	(A) Billing Determinants	(B) Present Rate	(C) Present Revenue	(D) Rate Adjustment	(E) Proposed Rate	(F) Proposed Revenue	(G) Percent Change
<b>Transmission</b>							
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	
<b>Transmission Rate Change - Kilowatt-hour charge</b>		\$ 0.00502					
<b>Transmission Revenue Percent Change Calculation</b>							
Proposed Transmission Revenue Increase/Decrease		\$ 3,931,240					
Present Transmission Revenue		\$ 11,565,545					
Proposed Transmission Revenue		\$ 15,496,786					
Percent Change		33.99%					

Potomac Electric Power Company  
 Maryland  
 July 2, 2024 Retail Transmission Rate Filing  
 Proposed Transmission Rates Due To FERC Formula Rate Change Effective 6/1/2024  
 Present Revenue (Rates Effective July 1, 2024)  
 Billing Determinants (2023)

Attachment F  
 Page 3 of 14

Schedule GS & EV

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

Potomac Electric Power Company  
Maryland  
July 2, 2024 Retail Transmission Rate Filing  
Proposed Transmission Rates Due To FERC Formula Rate Change Effective 6/1/2024  
Present Revenue (Rates Effective July 1, 2024)  
Billing Determinants (2023)

Attachment F  
Page 4 of 14

Schedule T

	(A) Billing Determinants	(B) Present Rate	(C) Present Revenue	(D) Rate Adjustment	(E) Proposed Rate	(F) Proposed Revenue	(G) Percent Change
<b>Transmission</b>							
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	
<b>Transmission Rate Change</b>			\$ 0.00070				
<b>Transmission Revenue Percent Change Calculation</b>							
Proposed Transmission Revenue Increase/Decrease			\$ 11,064				
Present Transmission Revenue			\$ 138,013				
Proposed Transmission Revenue			\$ 149,077				
Percent Change			8.02%				

Potomac Electric Power Company  
 Maryland  
 July 2, 2024 Retail Transmission Rate Filing  
 Proposed Transmission Rates Due To FERC Formula Rate Change Effective 6/1/2024  
 Present Revenue (Rates Effective July 1, 2024)  
 Billing Determinants (2023)

Attachment F  
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Schedules SL

	(A) Billing Determinants	(B) Present Rate	(C) Present Revenue	(D) Rate Adjustment	(E) Proposed Rate	(F) Proposed Revenue	(G) Percent Change
<b>Transmission</b>							
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	
<b>Transmission Rate Change</b>			\$ (0.00001)				
<b>Transmission Revenue Percent Change Calculation</b>							
Proposed Transmission Revenue Increase/Decrease			\$ (497)				
Present Transmission Revenue			\$ 2,825				
Proposed Transmission Revenue			\$ 2,328				
Percent Change			-17.58%				

Potomac Electric Power Company  
Maryland  
July 2, 2024 Retail Transmission Rate Filing  
Proposed Transmission Rates Due To FERC Formula Rate Change Effective 6/1/2024  
Present Revenue (Rates Effective July 1, 2024)  
Billing Determinants (2023)

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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%				

Potomac Electric Power Company  
 Maryland  
 July 2, 2024 Retail Transmission Rate Filing  
 Proposed Transmission Rates Due To FERC Formula Rate Change Effective 6/1/2024  
 Present Revenue (Rates Effective July 1, 2024)  
 Billing Determinants (2023)

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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%

Potomac Electric Power Company

Maryland

July 2, 2024 Retail Transmission Rate Filing

Proposed Transmission Rates Due To FERC Formula Rate Change Effective 6/1/2024

Present Revenue (Rates Effective July 1, 2024)

Billing Determinants (2023)

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Schedule GT-LV

Transmission	(A) Billing Determinants	(B) Present Rate	(C) Present Revenue	(D) Rate Adjustment	(E) Proposed Rate	(F) Proposed Revenue	(G) Percent Change
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%

Potomac Electric Power Company

Maryland

July 2, 2024 Retail Transmission Rate Filing

Proposed Transmission Rates Due To FERC Formula Rate Change Effective 6/1/2024

Present Revenue (Rates Effective July 1, 2024)

Billing Determinants (2023)

Attachment F  
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Schedule GT-3A

Transmission	(A) Billing Determinants	(B) Present Rate	(C) Present Revenue	(D) Rate Adjustment	(E) Proposed Rate	(F) Proposed Revenue	(G) Percent Change
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			\$ 2,867,719	

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
<b>Transmission</b>							
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%

(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 Rates	Proposed Rates 7/1/2024	Change Date	Current Bill	Proposed Bill
				kWh	824
<b>Summer Distribution Services</b>					
(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 Rider MYP Adjustment - eff. 7/1/2024 - 3/31/2025	\$ 0.00850	\$ 0.00850		\$ 7.00	\$ 7.00
(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 GRT (Dist & Surcharges)	\$ 0.00552	\$ 0.00552		\$ 4.55	\$ 4.55
	2.04080%	2.04080%		\$ 1.90	\$ 1.90
Distribution Services Total				\$ 103.54	\$ 103.54
<b>Transmission Services</b>					
(12) All Kwh GRT	\$ 0.01454	\$ 0.01951		\$ 11.98	\$ 16.08
	2.04080%	2.04080%		\$ 0.24	\$ 0.33
Transmission Services Total				\$ 12.22	\$ 16.41
<b>Generation Services</b> 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 Generation Services Total	\$ 0.00001	\$ 0.00001		\$ 0.01	\$ 0.01
				\$ 76.33	\$ 76.33
<b>Total Bill</b>				\$ 192.09	\$ 196.28

	Residential		Proposed Rates 7/1/2024	Current Bill	Proposed Bill
	Current Rates	kWh			
			824	824	
<b>Winter</b>					
<b>Distribution Services</b>					
(15) Customer Charge	\$ 8.44	\$ 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	
<b>Transmission Services</b>					
(26) All Kwh GRT	\$ 0.01454 2.04080%	\$ 0.01951 2.04080%	\$ 11.98 \$ 0.24	\$ 16.08 \$ 0.33	
Transmission Services Total			\$ 12.22	\$ 16.41	
<b>Generation Services</b>					
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	
<b>Total Bill</b>			\$ 150.90	\$ 155.09	
			<b>Annualized Bill</b>	\$ 168.06	\$ 172.25
			<b>Per kWh</b>	\$ 0.2040	\$ 0.2090
			<b>\$ Bill Impact</b>	\$ 4.19	
			<b>% Bill Impact</b>	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>