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December 31, 2020

Andrew S. Johnston
Executive Secretary
Public Service Commission of Maryland
William Donald Schaefer Tower
6 St. Paul Street, 16th Floor
Baltimore, MD 21202-6808

Re: Retail Transmission Rates

Dear Mr. Johnston:

Enclosed for filing in the above referenced matter please find 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, 2020. Pepco requests that the Commission approve the revised transmission rates contained in Rider "SOS" effective with usage on and after February 1, 2021.

The current FERC-approved wholesale transmission rates, effective June 1, 2020, 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 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.

4. The impact of changes to the PJM OATT pursuant to the FERC Orders issued in FERC Docket Nos. ER15-1344-007 and ER15-1387-006 (Form 715), and ER18-680-001 (ER18-680).

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

1. Formula Rate - Pepco and SMECO

On May 15, 2020 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 2019 FERC Form 1 for Pepco, which was filed with the FERC on April 8, 2020. As shown in Attachment H-9A of the PJM Open Access Transmission Tariff, the filed wholesale transmission rate for NITS for the Pepco Zone effective June 1, 2020 is approximately \$25,263 per megawatt-year. Accounting for solely the Pepco Zone's share of Pepco Zone Schedule 12 Transmission Enhancement Charges (TECs), the wholesale transmission rate for NITS effective June 1, 2020, excluding any amount associated with the SMECO formula rate for NITS, is approximately \$23,813 per megawatt-year.

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

As shown in SMECO's revision to Attachment H-9C of the PJM Open Access Transmission Tariff filed on December 4, 2019, in FERC Docket No. ER18-963, the filed wholesale transmission rate for NITS for SMECO currently in effect is approximately \$2,760 per megawatt-year.

Including the SMECO formula rate for NITS, the Pepco Zone's wholesale transmission rate for NITS effective June 1, 2020 is approximately \$26,573 per megawatt-year. Supporting documentation for this calculation can be found on page 1 of Attachment D.

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

2. Transmission Enhancement Charges

Schedule 12 of the PJM OATT delineates certain charges, referred to as Transmission Enhancement Charges (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 September 11, 2020, formula rate updates incorporating Transmission Enhancement projects in Schedule 12 of the PJM Tariff, for which the Pepco Zone has an allocated responsibility, have been filed by the following transmission owners:

<u>Transmission Owner</u>	<u>FERC Docket No.</u>
Trans-Allegheny Interstate Line Company (TrAILCo)	ER07-562
Potomac-Appalachian Transmission Highline, L.L.C. (PATH)	ER08-386
Baltimore Gas and Electric Company (BGE)	ER09-1100
Virginia Electric Power Company (Dominion)	ER09-545
Public Service Electric and Gas Company (PSE&G)	ER09-1257
PPL Electric Utilities Corporation (PPL Electric)	ER09-1148
AEP East Operating Companies (AEP)	ER08-1329
AEP Transmission Companies (AEP)	ER10-355
Atlantic City Electric Company (Atlantic City)	ER09-1156
Delmarva Power & Light Company (Delmarva Power)	ER09-1158
Potomac Electric Power Company (Pepco)	ER09-1159
PECO Energy Company	ER17-1519
Mid- Atlantic Interstate Transmission, LLC	ER17-211
Transource Pennsylvania, LLC	ER17-419
Transource Maryland, LLC	ER17-419
Northern Indiana Public Service Company	ER13-2376-001
Commonwealth Edison Company	ER07-583

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. For purposes of calculating retail transmission rates for customers in the Pepco Zone, however, 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 September 11, 2020 for TECs for the other transmission zones listed are shown on pages 1 through 5 of Attachment C. The Pepco Zone's Transmission Enhancement Charge for non-Pepco Zone Regional Transmission Enhancement projects is approximately \$5,715 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 Transmission Enhancement Charges (TECs) was modified. The modification to the allocation was retroactive to the TECs beginning in 2007, and also 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. The impact of changes to the PJM OATT pursuant to the FERC Orders issued in FERC Docket Nos. ER15-1344-007 and ER15-1387-006 (Form 715) and ER18-680-001 (ER18-680).

The Form 715 FERC Order² pertained to a change in the cost allocation of 33 projects in the Public Service Electric & Gas (PSEG) zone and 11 projects in the Dominion zone from 100% to the zone of the Transmission Owner of each project to a cost allocation using PJM's

² PJM Interconnection, L.L.C. (Order Accepting Compliance Filings), 171 FERC ¶ 61,013 (2020).

reliability cost allocation methodology. In summary, the costs, initially allocated in their entirety to single Transmission Owner zones (PSEG and Dominion) are reallocated to other applicable zones pursuant to the Order. The Order requires PJM to rebill parties with interest back to May 25th, 2015. Pepco has been allocated costs for Dominion's projects, but none of the costs for the PSEG projects.

The annual revenue requirement as of September 2020 for TECs related to Form 715 project cost reallocations as a result of the revisions made to the PJM Cost Allocation Compliance Filing is shown on page 5 of Attachment C. The Pepco Zone's Transmission Enhancement Charge for non-Pepco Zone Regional Transmission Enhancement projects related to the 2017 through 2020 Form 715 project responsibility reallocations is approximately \$335 per megawatt-year for the period June 1, 2020 through May 31, 2021. The cost re-allocations result in re-billings going back to May of 2015 and are also applied on a going forward basis. The charges for the rebilling period will occur over a seven-month period that began in September of 2020. Please refer to Attachment G for the project cost and billing reallocations based on PJM source data from September 21, 2020.

In addition to the Form 715 project reallocations, on January 19, 2018, PJM submitted as part of FERC Docket No. ER18-680-000 proposed revisions to Schedule 12-Appendix and Schedule 12-Appendix A of the PJM Tariff which reassigned cost responsibilities for certain transmission facilities, including Economic Projects and Lower Voltage Facilities, as a result of the conversion of Linden VFT, LLC (Linden) and Hudson Transmission Partners, LLC (HTP) Firm Transmission Withdrawal Rights to Non-Firm Transmission Withdrawal Rights. On March 31, 2020 FERC issued an Order² which required PJM to reassign cost responsibility back to Linden and HTP for projects which use the DFAX allocation methodology as well as lower voltage economic projects. As a result, it was determined that Linden and HTP should be financially responsible for the project costs previously reassigned to other utilities in the January 19, 2018 filing therefore resulting in a refund issuance of RTEP charges over a 4-month period beginning in August 2020. Please refer to Attachment G for the project cost and billing reallocations based on PJM source data from September 21, 2020.

The annual revenue requirement as of September 2020 for TECs related to ER 18-680 billing reallocations is shown on page 5 of Attachment C. The Pepco Zone's Transmission Enhancement Charge associated with FERC Docket No. ER18-680 is approximately (\$58) per megawatt-year for the period June 1, 2020 through May 31, 2021.

As reflected on page 5 of Attachment C, the total Pepco Zone's Transmission Enhancement Charge for non-Pepco Zone Regional Transmission Enhancement projects including the Form 715 and FERC Docket No. ER 18-680 Orders is approximately \$5,992 per megawatt-year for the period June 1, 2020 through May 31, 2021.

² PJM Interconnection, L.L.C. (Order Accepting Compliance Filing), 170 FERC ¶ 61,295 (2020).

5. Residential Bill Impact

The Company estimates that the net impact of its proposed change in transmission retail rates to a Residential SOS customer using 811 kWh per month is (\$6.25) per month.

6. 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 2020 to May 2021. 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, 2020.

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 Transmission Enhancement Charges (TECs) and (2) the addition of SMECO's FERC-approved formula rate for NITS.

Attachment E

Attachment E calculates the impact of the FERC Docket No. EL05-121-009 Settlement on the June 2020 to May 2021 Pepco Zone retail transmission revenue requirement.

Attachment F

Attachment F calculates the proposed Pepco retail transmission rates using the final June 2020 to May 2021 Pepco Zone retail transmission revenue requirement allocations to Pepco's Maryland rate schedules and associated 2019 billing determinants.

Attachment G

Attachment G includes the PJM Form 715 and FERC Docket No. ER18-680 annual charge and credit estimates by utility.

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Attachment H

Attachment H calculates the annualized bill impact of the Company's proposed update to its transmission retail rates for Residential SOS customers using 811 kWh per month, utilizing current distribution, generation, transmission, and surcharge rates.

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

In consideration of the foregoing, Pepco requests that the Commission approve the revised transmission rates, effective February 1, 2021.

Due to current coronavirus restrictions, this communication will be e-filed and hard copies will not be provided, per the Commission's Operational Notice provided on March 16, 2020.

Please contact me if you have any further questions.

Sincerely,

s/Douglas E. Micheel
Douglas E. Micheel

Enclosure

cc: All Parties of Record

MD

Electric--P.S.C. Md. No. 1
One Hundred and Sixty-Fifth Revised Page No. 1

RATE SCHEDULES

FOR

ELECTRIC SERVICE

IN

MARYLAND

POTOMAC ELECTRIC POWER COMPANY



An Exelon Company

RATES AND REGULATORY PRACTICES GROUP

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MD – R-PIVElectric--P.S.C. Md. No. 1
Thirteenth Revised Page No. 22**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

	Summer	Winter
Distribution Service Charge		
Customer Charge	\$ 8.01 per month	\$ 8.01 per month
Kilowatt-hour Charge	\$ 0.06595 per kwhr	\$ 0.03259 per kwhr
Generation Service Charge		
Kilowatt-hour Charge		
On Peak	\$ 0.10402 per kwhr	\$ 0.14154 per kwhr
Off Peak	\$ 0.04222 per kwhr	\$ 0.04596 per kwhr
Transmission Service Charge	\$ 0.01039 per kwhr	\$ 0.01039 per kwhr

Procurement Cost Adjustment

See 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.

MD – R-PIV

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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

MDElectric--P.S.C. Md. No. 1
Seventy-Fifth Revised Page No. 43**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.

MDElectric--P.S.C. Md. No. 1
Seventy-Fifth Revised Page No. 43.1**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 (included in Generation rates shown below)

Residential	\$0.00400 per kwh
Type I	\$0.00550 per kwh
Type II	\$0.00600 per kwh
4. Applicable taxes.

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

Generation Service Charge	06/01/20 – 09/30/20	10/01/20-05/31/21	06/01/21 – 09/30/21
Kilowatt-hour Charge	\$ 0.05180 per kwhr	\$ 0.06516 per kwhr	\$ 0.05864 per kwhr

Transmission Service Charge	Summer	Winter
Kilowatt-hour Charge	\$ 0.01039 per kwhr	\$ 0.01039 per kwhr

Procurement Cost Adjustment

See www.pepco.com for currently effective rate**Schedule R-TM**

Generation Service Charge	06/01/20 – 09/30/20	10/01/20-05/31/21	06/01/21 – 09/30/21
Kilowatt-hour Charge			
On Peak	\$ 0.06533 per kwhr	\$ 0.06621 per kwhr	\$ 0.06932 per kwhr
Intermediate	\$ 0.05134 per kwhr	\$ 0.06708 per kwhr	\$ 0.05815 per kwhr
Off Peak	\$ 0.05014 per kwhr	\$ 0.06305 per kwhr	\$ 0.05585 per kwhr

Transmission Service Charge	Summer	Winter
Kilowatt-hour Charge	\$ 0.01040 per kwhr	\$ 0.01040 per kwhr

Procurement Cost Adjustment

See www.pepco.com for currently effective rate**Schedule R-TOU-P**

Generation Service Charge	10/01/20-05/31/21	06/01/21 – 09/30/21
Kilowatt-hour Charge		
On Peak	\$ 0.18728 per kwhr	\$ 0.17541 per kwhr
Off Peak	\$ 0.05740 per kwhr	\$ 0.05166 per kwhr

Transmission Service Charge**Kilowatt-hour Charge****Procurement Cost Adjustment****Included in Generation Service Charge**See www.pepco.com for currently effective rate.**Note:** Schedule R-TOU-P billing periods are as follows:

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

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

MDElectric--P.S.C. Md. No. 1
Seventy-Fifth Revised Page No. 43.2**SOS – Type I Non-Residential (Generation, Transmission including separately calculated GRT, and Procurement Cost Adjustment)****Schedule GS and EV**

Generation Service Charge	06/01/20 – 09/30/20	10/01/20-05/31/21	06/01/21 – 09/30/21
Kilowatt-hour Charge	\$ 0.05585 per kwhr	\$ 0.06216 per kwhr	\$ 0.06151 per kwhr

Transmission Service Charge	Summer	Winter
Kilowatt-hour Charge	\$ 0.00651 per kwhr	\$ 0.00651 per kwhr

Procurement Cost Adjustment

See www.pepco.com for currently effective rate**Schedule T**

Generation Service Charge	06/01/20 – 09/30/20	10/01/20-05/31/21	06/01/21 – 09/30/21
Kilowatt-hour Charge	\$ 0.05585 per kwhr	\$ 0.06216 per kwhr	\$ 0.06151 per kwhr

Transmission Service Charge	Summer	Winter
Kilowatt-hour Charge	\$ 0.00541 per kwhr	\$ 0.00541 per kwhr

Procurement Cost Adjustment

See www.pepco.com for currently effective rate**Schedule SL**

Generation Service Charge	06/01/20 – 09/30/20	10/01/20-05/31/21	06/01/21 – 09/30/21
Kilowatt-hour Charge	\$ 0.04437 per kwhr	\$ 0.05653 per kwhr	\$ 0.05274 per kwhr

Transmission Service Charge	Summer	Winter
Kilowatt-hour Charge	\$ 0.00001 per kwhr	\$ 0.00001 per kwhr

Procurement Cost Adjustment

See www.pepco.com for currently effective rate**Schedule OL**

Generation Service Charge	06/01/20 – 09/30/20	10/01/20-05/31/21	06/01/21 – 09/30/21
Mercury Vapor			
175 Watt	\$ 3.26 per lamp	\$ 4.15 per lamp	\$ 3.88 per lamp
250 Watt	\$ 4.50 per lamp	\$ 5.74 per lamp	\$ 5.35 per lamp
400 Watt	\$ 6.91 per lamp	\$ 8.80 per lamp	\$ 8.21 per lamp
High Pressure Sodium			
100 Watt	\$ 1.86 per lamp	\$ 2.37 per lamp	\$ 2.22 per lamp
150 Watt	\$ 2.72 per lamp	\$ 3.46 per lamp	\$ 3.23 per lamp
400 Watt	\$ 4.58 per lamp	\$ 5.84 per lamp	\$ 5.45 per lamp

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

Procurement Cost Adjustment

See www.pepco.com for currently effective rate

MDElectric--P.S.C. Md. No. 1
Seventy-Fifth Revised Page No. 43.3**MONTHLY RATE (continued)****Schedule TN and Rider SL-TN**

Generation Service Charge	06/01/20 – 09/30/20	10/01/20-05/31/21	06/01/21 – 09/30/21
Kilowatt-hour Charge	\$ 0.04849 per kwhr	\$ 0.05805 per kwhr	\$ 0.05694 per kwhr

Transmission Service Charge	Summer	Winter
Kilowatt-hour Charge	\$ 0.00433 kwhr	\$ 0.00433 per kwhr

Procurement Cost Adjustment

See www.pepco.com for currently effective rate**SOS – Type II Non-Residential (Generation, Transmission including separately calculated GRT, and Procurement Cost Adjustment)****Schedule MGT LV II**

Generation Service Charge	03/01/20-05/31/20	06/01/20-08/31/20	09/01/20-11/30/20	12/01/20-02/28/21
Kilowatt-hour Charge				
On-Peak	\$0.05581 per kwhr	\$0.05397 per kwhr	\$0.05323 per kwhr	\$ 0.06792 per kwhr
Intermediate	\$0.05581 per kwhr	\$0.04908 per kwhr	\$0.05219 per kwhr	\$ 0.06830 per kwhr
Off-Peak	\$0.05581 per kwhr	\$0.04831 per kwhr	\$0.05133 per kwhr	\$ 0.06705 per kwhr

Transmission Service Charge	Summer	Winter
Kilowatt-hour Charge	\$ 0.00407 per kwhr	\$ 0.00407 per kwhr
Kilowatt Charge		
On Peak	\$ 0.9008 per kw	
Maximum	\$ 0.6558 per kw	\$ 0.6558 per kw

Procurement Cost Adjustment

See www.pepco.com for currently effective rate**Schedule MGT 3A II**

Generation Service Charge	03/01/20-05/31/20	06/01/20-08/31/20	09/01/20-11/30/20	12/01/20- 02/28/21
Kilowatt-hour Charge				
On-Peak	\$0.05535 per kwhr	\$0.05352 per kwhr	\$0.05279 per kwhr	\$ 0.06734 per kwhr
Intermediate	\$0.05535 per kwhr	\$0.04868 per kwhr	\$0.05176 per kwhr	\$ 0.06772 per kwhr
Off-Peak	\$0.05535 per kwhr	\$0.04792 per kwhr	\$0.05091 per kwhr	\$ 0.06648 per kwhr

Transmission Service Charge	Summer	Winter
Kilowatt-hour Charge	\$ 0.00389 per kwhr	\$ 0.00389 per kwhr
Kilowatt Charge		
On Peak	\$ 0.8453 per kw	
Maximum	\$ 0.6217 per kw	\$ 0.6217 per kw

Procurement Cost Adjustment

See www.pepco.com for currently effective rate

MDElectric--P.S.C. Md. No. 1
Seventy-Fifth Revised Page No. 43.4**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 of between \$0.00225 and \$0.00300 per kwh, any applicable taxes, and other items as provided for in paragraphs 79 and 82 of the Phase I Settlement in Maryland Case No. 8908; and 3) Generation Ancillary Service Charges based on the previous month's average cents per kwh generation ancillary service cost for HPS customers in the Pepco Zone as determined and reported by PJM.

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

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

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

Transmission Service Charge**Schedule MGT LV III**

	Summer	Winter
Kilowatt-hour Charge	\$ 0.00407 per kwhr	\$ 0.00407 per kwhr
Kilowatt Charge		
On Peak	\$ 0.9008 per kw	
Maximum	\$ 0.6558 per kw	\$ 0.6558 per kw

Schedule MGT 3A III

	Summer	Winter
Kilowatt-hour Charge	\$0.00389 per kwhr	\$ 0.00389 per kwhr
Kilowatt Charge		
On Peak	\$ 0.8453 per kw	
Maximum	\$ 0.6217 per kw	\$ 0.6217 per kw

Schedule GT LV

	Summer	Winter
Kilowatt-hour Charge	\$ 0.00363 per kwhr	\$ 0.00363 per kwhr
Kilowatt Charge		
On Peak	\$ 0.9627 per kw	
Maximum	\$ 0.7111 per kw	\$ 0.7111 per kw

MDElectric--P.S.C. Md. No. 1
Seventy-Fifth Revised Page No. 43.5**Schedule GT 3A**

	Summer	Winter
Kilowatt-hour Charge	\$ 0.00356 per kwhr	\$ 0.00356 per kwhr
Kilowatt Charge		
On Peak	\$ 0.9655 per kw	
Maximum	\$ 0.7220 per kw	\$ 0.7220 per kw

Schedule GT 3B

	Summer	Winter
Kilowatt-hour Charge	\$ 0.00341 per kwhr	\$ 0.00341 per kwhr
Kilowatt Charge		
On Peak	\$ 0.8937 per kw	
Maximum	\$ 0.6574 per kw	\$ 0.6574 per kw

Schedule TM-RT

	Summer	Winter
Kilowatt-hour Charge	\$ 0.00391 per kwhr	\$ 0.00391 per kwhr
Kilowatt Charge		
On Peak	\$ 0.6808 per kw	
Maximum	\$ 0.4897 per kw	\$ 0.4897 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

For the purpose of this tariff, holidays will be New Year's Day, Rev. Martin Luther King's Birthday, Presidents' Day, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day and Christmas Day, as designated by the Federal Government.

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BILLING DEMANDS

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

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

PROCUREMENT COST ADJUSTMENT

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

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

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

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

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

PUBLICATION OF PRICES

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

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

REDLINE

MD

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RATE SCHEDULES

FOR

ELECTRIC SERVICE

IN

MARYLAND

POTOMAC ELECTRIC POWER COMPANY



An Exelon Company

RATES AND REGULATORY PRACTICES GROUP

Date of Issue: December ~~30~~31, 2020

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MD – R-PIVElectric--P.S.C. Md. No. 1
~~Twelfth~~~~Thirteenth~~ Revised Page No. 22**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

	Summer	Winter
Distribution Service Charge		
Customer Charge	\$ 8.01 per month	\$ 8.01 per month
Kilowatt-hour Charge	\$ 0.06595 per kwhr	\$ 0.03259 per kwhr
Generation Service Charge		
Kilowatt-hour Charge		
On Peak	\$ 0.10402 per kwhr	\$ 0.14154 per kwhr
Off Peak	\$ 0.04222 per kwhr	\$ 0.04596 per kwhr
Transmission Service Charge	\$ 0.01794 \$ 0.01039 per kwhr	\$ 0.01794 \$ 0.01039 per kwhr

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Procurement Cost Adjustment See 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.

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MD – R-PIVElectric--P.S.C. Md. No. 1
~~Twelfth~~Thirteenth Revised Page No. 22.1**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

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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.

MDElectric--P.S.C. Md. No. 1
Seventy-Fourth-Fifth Revised Page No. 43.1**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 (included in Generation rates shown below)

Residential	\$0.00400 per kwh
Type I	\$0.00550 per kwh
Type II	\$0.00600 per kwh
4. Applicable taxes.

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

Generation Service Charge	06/01/20 – 09/30/20	10/01/20-05/31/21	06/01/21 – 09/30/21
Kilowatt-hour Charge	\$ 0.05180 per kwhr	\$ 0.06516 per kwhr	\$ 0.05864 per kwhr

Transmission Service Charge	Summer	Winter
Kilowatt-hour Charge	\$ 0.01794 \$ 0.01039 per kwhr	\$ 0.01794 \$ 0.01039 per kwhr

Procurement Cost Adjustment

See www.pepco.com for currently effective rate**Schedule R-TM**

Generation Service Charge	06/01/20 – 09/30/20	10/01/20-05/31/21	06/01/21 – 09/30/21
Kilowatt-hour Charge			
On Peak	\$ 0.06533 per kwhr	\$ 0.06621 per kwhr	\$ 0.06932 per kwhr
Intermediate	\$ 0.05134 per kwhr	\$ 0.06708 per kwhr	\$ 0.05815 per kwhr
Off Peak	\$ 0.05014 per kwhr	\$ 0.06305 per kwhr	\$ 0.05585 per kwhr

Transmission Service Charge	Summer	Winter
Kilowatt-hour Charge	\$ 0.01843 \$ 0.01040 per kwhr	\$ 0.01843 \$ 0.01040 per kwhr

Procurement Cost Adjustment

See www.pepco.com for currently effective rate**Schedule R-TOU-P**

Generation Service Charge	10/01/20-05/31/21	06/01/21 – 09/30/21
Kilowatt-hour Charge		
On Peak	\$ 0.18728 per kwhr	\$ 0.17541 per kwhr
Off Peak	\$ 0.05740 per kwhr	\$ 0.05166 per kwhr

Transmission Service Charge

Kilowatt-hour Charge

Procurement Cost Adjustment

Included in Generation Service Charge

See www.pepco.com for currently effective rate.

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

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

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

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Seventy-Fourth-Fifth Revised Page No. 43.2**SOS – Type I Non-Residential (Generation, Transmission including separately calculated GRT, and Procurement Cost Adjustment)****Schedule GS and EV**

Generation Service Charge	06/01/20 – 09/30/20	10/01/20-05/31/21	06/01/21 – 09/30/21
Kilowatt-hour Charge	\$ 0.05585 per kwhr	\$ 0.06216 per kwhr	\$ 0.06151 per kwhr

Transmission Service Charge	Summer	Winter
Kilowatt-hour Charge	\$ 0.04325 \$ 0.00651 per kwhr	\$ 0.04325 \$ 0.00651 per kwhr

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

Generation Service Charge	06/01/20 – 09/30/20	10/01/20-05/31/21	06/01/21 – 09/30/21
Kilowatt-hour Charge	\$ 0.05585 per kwhr	\$ 0.06216 per kwhr	\$ 0.06151 per kwhr

Transmission Service Charge	Summer	Winter
Kilowatt-hour Charge	\$ 0.00981 \$ 0.00541 per kwhr	\$ 0.00981 \$ 0.00541 per kwhr

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

Generation Service Charge	06/01/20 – 09/30/20	10/01/20-05/31/21	06/01/21 – 09/30/21
Kilowatt-hour Charge	\$ 0.04437 per kwhr	\$ 0.05653 per kwhr	\$ 0.05274 per kwhr

Transmission Service Charge	Summer	Winter
Kilowatt-hour Charge	\$ 0.00000 \$ 0.00001 per kwhr	\$ 0.00000 \$ 0.00001 per kwhr

Procurement Cost Adjustment See www.pepco.com for currently effective rate**Schedule OL**

Generation Service Charge	06/01/20 – 09/30/20	10/01/20-05/31/21	06/01/21 – 09/30/21
Mercury Vapor			
175 Watt	\$ 3.26 per lamp	\$ 4.15 per lamp	\$ 3.88 per lamp
250 Watt	\$ 4.50 per lamp	\$ 5.74 per lamp	\$ 5.35 per lamp
400 Watt	\$ 6.91 per lamp	\$ 8.80 per lamp	\$ 8.21 per lamp
High Pressure Sodium			
100 Watt	\$ 1.86 per lamp	\$ 2.37 per lamp	\$ 2.22 per lamp
150 Watt	\$ 2.72 per lamp	\$ 3.46 per lamp	\$ 3.23 per lamp
400 Watt	\$ 4.58 per lamp	\$ 5.84 per lamp	\$ 5.45 per lamp

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

Procurement Cost Adjustment See www.pepco.com for currently effective rateDate of Issue: ~~November 25~~December 31, 2020Date Effective: Usage on and after
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Generation Service Charge	06/01/20 – 09/30/20	10/01/20-05/31/21	06/01/21 – 09/30/21
Kilowatt-hour Charge	\$ 0.04849 per kwhr	\$ 0.05805 per kwhr	\$ 0.05694 per kwhr

Transmission Service Charge	Summer	Winter
Kilowatt-hour Charge	\$ 0.00756 \$ 0.00433 kwhr	\$ 0.00756 \$ 0.00433 per kwhr

Procurement Cost Adjustment

See www.pepco.com for currently effective rate**SOS – Type II Non-Residential (Generation, Transmission including separately calculated GRT, and Procurement Cost Adjustment)****Schedule MGT LV II**

Generation Service Charge	03/01/20-05/31/20	06/01/20-08/31/20	09/01/20-11/30/20	12/01/20-02/28/21
Kilowatt-hour Charge				
On-Peak	\$0.05581 per kwhr	\$0.05397 per kwhr	\$0.05323 per kwhr	\$ 0.06792 per kwhr
Intermediate	\$0.05581 per kwhr	\$0.04908 per kwhr	\$0.05219 per kwhr	\$ 0.06830 per kwhr
Off-Peak	\$0.05581 per kwhr	\$0.04831 per kwhr	\$0.05133 per kwhr	\$ 0.06705 per kwhr

Transmission Service Charge	Summer	Winter
Kilowatt-hour Charge	\$ 0.00718 \$ 0.00407 per kwhr	\$ 0.00718 \$ 0.00407 per kwhr
Kilowatt Charge		
On Peak	\$ 1.58790 \$ 0.9008 per kw	
Maximum	\$ 1.15600 \$ 0.6558 per kw	\$ 1.15600 \$ 0.6558 per kw

Procurement Cost Adjustment

See www.pepco.com for currently effective rate**Schedule MGT 3A II**

Generation Service Charge	03/01/20-05/31/20	06/01/20-08/31/20	09/01/20-11/30/20	12/01/20- 02/28/21
Kilowatt-hour Charge				
On-Peak	\$0.05535 per kwhr	\$0.05352 per kwhr	\$0.05279 per kwhr	\$ 0.06734 per kwhr
Intermediate	\$0.05535 per kwhr	\$0.04868 per kwhr	\$0.05176 per kwhr	\$ 0.06772 per kwhr
Off-Peak	\$0.05535 per kwhr	\$0.04792 per kwhr	\$0.05091 per kwhr	\$ 0.06648 per kwhr

Transmission Service Charge	Summer	Winter
Kilowatt-hour Charge	\$ 0.00751 \$ 0.00389 per kwhr	\$ 0.00751 \$ 0.00389 per kwhr
Kilowatt Charge		
On Peak	\$ 1.63060 \$ 0.8453 per kw	
Maximum	\$ 1.19940 \$ 0.6217 per kw	\$ 1.19940 \$ 0.6217 per kw

Procurement Cost Adjustment

See www.pepco.com for currently effective rateDate of Issue: ~~November 25~~December 31, 2020Date Effective: Usage on and after
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MD

Electric--P.S.C. Md. No. 1
Seventy-Fourth-Fifth Revised Page No. 43.4**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 of between \$0.00225 and \$0.00300 per kwh, any applicable taxes, and other items as provided for in paragraphs 79 and 82 of the Phase I Settlement in Maryland Case No. 8908; and 3) Generation Ancillary Service Charges based on the previous month's average cents per kwh generation ancillary service cost for HPS customers in the Pepco Zone as determined and reported by PJM.

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

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

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

Transmission Service Charge**Schedule MGT LV III**

	Summer	Winter
Kilowatt-hour Charge	\$ 0.00718 \$ 0.00407 per kwhr	\$ 0.00718 \$ 0.00407 per kwhr
Kilowatt Charge		
On Peak	\$ 1.58790 \$ 0.9008 per kw	
Maximum	\$ 1.15600 \$ 0.6558 per kw	\$ 1.15600 \$ 0.6558 per kw

Schedule MGT 3A III

	Summer	Winter
Kilowatt-hour Charge	\$ 0.00751 \$ 0.00389 per kwhr	\$ 0.00751 \$ 0.00389 per kwhr
Kilowatt Charge		
On Peak	\$ 1.63060 \$ 0.8453 per kw	
Maximum	\$ 1.19940 \$ 0.6217 per kw	\$ 1.19940 \$ 0.6217 per kw

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	Summer	Winter
Kilowatt-hour Charge	\$ 0.00647 \$ 0.00363 per kwhr	\$ 0.00647 \$ 0.00363 per kwhr
Kilowatt Charge		
On Peak	\$ 1.71770 \$ 0.9627 per kw	
Maximum	\$ 1.26870 \$ 0.7111 per kw	\$ 1.26870 \$ 0.7111 per kw

Schedule GT 3A

	Summer	Winter
Kilowatt-hour Charge	\$ 0.00615 \$ 0.00356 per kwhr	\$ 0.00615 \$ 0.00356 per kwhr
Kilowatt Charge		
On Peak	\$ 1.67000 \$ 0.9655 per kw	
Maximum	\$ 1.24870 \$ 0.7220 per kw	\$ 1.24870 \$ 0.7220 per kw

Schedule GT 3B

	Summer	Winter
Kilowatt-hour Charge	\$ 0.00593 \$ 0.00341 per kwhr	\$ 0.00593 \$ 0.00341 per kwhr
Kilowatt Charge		
On Peak	\$ 1.55630 \$ 0.8937 per kw	
Maximum	\$ 1.14470 \$ 0.6574 per kw	\$ 1.14470 \$ 0.6574 per kw

Schedule TM-RT

	Summer	Winter
Kilowatt-hour Charge	\$ 0.00662 \$ 0.00391 per kwhr	\$ 0.00662 \$ 0.00391 per kwhr
Kilowatt Charge		
On Peak	\$ 1.15220 \$ 0.6808 per kw	
Maximum	\$ 0.82880 \$ 0.4897 per kw	\$ 0.82880 \$ 0.4897 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

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Winter – Billing months of November through May.

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

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

Saturdays, Sundays and Holidays

Off-Peak Period All Hours

Holidays

For the purpose of this tariff, holidays will be New Year's Day, Rev. Martin Luther King's Birthday, Presidents' Day, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day and Christmas Day, as designated by the Federal Government.

BILLING DEMANDS

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

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

PROCUREMENT COST ADJUSTMENT

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

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

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

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

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

PUBLICATION OF PRICES

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

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

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Potomac Electric Power Company
Maryland
December 31, 2020 Retail Transmission Rate Filing

Attachment B
Page 1 of 1

Transmission Revenue Requirement
Change in FERC Formula Rate Effective 6/1/2020
Twelve Months Ended December 2019

(1) Transmission Enhancement Charge (\$/kW)	\$	5.99	Source: See Attachment C, Page 5 of 5, Column (I), Line (211), divided by 1000.
(2) Network Service Transmission Rate (\$/kW)	\$	26.57	Source: See Attachment D, Page 1 of 1, Line (10) divided by 1000.
(3) June 2020 - May 2021 EL05-121 Settlement Adjustments (\$/kW)	\$	1.84	Source: See Attachment E, Page 1 of 1, Column (B), Line (7), divided by 1000.
(4) Total Wholesale Transmission Rate (\$/kW)	\$	34.41	Calculation: Line (4) = Line (1) + Line (2) + Line (3)
(5) Total Wholesale Transmission Rate (\$/MW)	\$	34,405.13	Calculation: Line (5) = Line (4) X 1,000
(6) Pepco Zone - PJM Network Transmission Service Peak Load (2020) (MW)		6,191	Source: PJM Network Transmission Service Peak Loads for 2020
(7) Pepco Zone - June 2020 to May 2021 Transmission Revenue Requirement	\$	212,991,850.01	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 2020 - May 2021 EL05-121 Settlement Adjustments (\$/kW)	(F) = (C) + (D) + (E) Total Transmission Rate (\$/kW)	(G) = (B) x (F) Annualized Proposed Retail Transmission Revenue	(H) = (G) - (A) \$ Increase / (Decrease)	(I) = (H) / (A) % Increase / (Decrease)
Residential									
(8) Residential	\$ 86,142,434.46	1,450,707.80	\$ 5.99	\$ 26.57	\$ 1.84	\$ 34.41	\$ 49,911,793.20	\$ (36,230,641.26)	-42.06%
(9) RTM	\$ 16,336,310.79	267,896.70	\$ 5.99	\$ 26.57	\$ 1.84	\$ 34.41	\$ 9,217,021.30	\$ (7,119,289.49)	-43.58%
(10) Subtotal Residential	\$ 102,478,745.25	1,718,604.50					\$ 59,128,814.49	\$ (43,349,930.75)	
Small Commercial									
(11) GS & EV	\$ 5,039,766.37	71,951.46	\$ 5.99	\$ 26.57	\$ 1.84	\$ 34.41	\$ 2,475,499.49	\$ (2,564,266.88)	-50.88%
(12) T	\$ 158,864.89	2,544.74	\$ 5.99	\$ 26.57	\$ 1.84	\$ 34.41	\$ 87,552.10	\$ (71,312.79)	-44.89%
(13) SL	\$ -	22.20	\$ 5.99	\$ 26.57	\$ 1.84	\$ 34.41	\$ 763.79	\$ 763.79	0.00%
(14) OL	\$ -	-	\$ 5.99	\$ 26.57	\$ 1.84	\$ 34.41	\$ -	\$ -	0.00%
(15) TN	\$ 133,361.73	2,222.50	\$ 5.99	\$ 26.57	\$ 1.84	\$ 34.41	\$ 76,465.41	\$ (56,896.32)	-42.66%
(16) Subtotal Small Commercial	\$ 5,331,992.98	76,740.90					\$ 2,640,280.79	\$ (2,691,712.20)	
Large Commercial									
(17) MGT-LV	\$ 54,203,579.64	893,714.80	\$ 5.99	\$ 26.57	\$ 1.84	\$ 34.41	\$ 30,748,375.57	\$ (23,455,204.07)	-43.27%
(18) MGT-3A	\$ 1,124,458.75	16,942.00	\$ 5.99	\$ 26.57	\$ 1.84	\$ 34.41	\$ 582,891.74	\$ (541,567.00)	-48.16%
(19) GT-LV	\$ 11,653,935.62	189,843.90	\$ 5.99	\$ 26.57	\$ 1.84	\$ 34.41	\$ 6,531,604.42	\$ (5,122,331.20)	-43.95%
(20) GT-3A	\$ 17,070,569.87	286,865.70	\$ 5.99	\$ 26.57	\$ 1.84	\$ 34.41	\$ 9,869,652.24	\$ (7,200,917.63)	-42.18%
(21) GT-3B	\$ 3,018,347.76	50,380.30	\$ 5.99	\$ 26.57	\$ 1.84	\$ 34.41	\$ 1,733,340.87	\$ (1,285,006.90)	-42.57%
(22) RT	\$ 2,672,631.85	45,901.90	\$ 5.99	\$ 26.57	\$ 1.84	\$ 34.41	\$ 1,579,260.92	\$ (1,093,370.93)	-40.91%
(23) Subtotal Large Commercial	\$ 89,743,523.49	1,483,648.60					\$ 51,045,125.76	\$ (38,698,397.73)	
(24) Total Jurisdiction	\$ 197,554,261.72	3,278,994.00					\$ 112,814,221.04	\$ (84,740,040.68)	-42.89%

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.

PJM Schedule 12 - Transmission Enhancement Charges for June 2020 - May 2021 for Non-Pepco Zone Required Transmission Enhancements

(A)		(B)	(C)	(D)	(E) = (C) + (D)	(F)	(G) = (E) x (F)	(H)	(I) = (G) / (H)
PATH		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 (2020) (MW)	Transmission Enhancement Charge (\$/MW-Year)
(1)	Amos-Bedington 765 kV Circuit (AEP)	b0490.b0491	\$ (220,137)	\$ -	\$ (220,137)	3.90%	\$ (8,585)	6.191	\$ (1,39)
(2)	Amos-Bedington 765 kV Circuit (APS)	b0490.b0491 dflax	\$ (220,137)	\$ -	\$ (220,137)	6.11%	\$ (13,450)	6.191	\$ (2,17)
(3)	Bedington-Kempton 500 kV Circuit	b0492.b0560	\$ (125,794)	\$ -	\$ (125,794)	3.90%	\$ (4,906)	6.191	\$ (0,79)
(4)		b0492.b0560 dflax	\$ (125,794)	\$ -	\$ (125,794)	6.11%	\$ (7,686)	6.191	\$ (1,24)
(5)	PATH - Total		\$ (691,860)	\$ -	\$ (691,860)		\$ (34,628)		\$ (5,59)

(A)		(B)	(C)	(D)	(E) = (C) + (D)	(F)	(G) = (E) x (F)	(H)	(I) = (G) / (H)
TRAILCo		PJM Upgrade ID	Revenue Requirement	Prior Period Reconciliation	Total Revenue Requirement	Pepco Zone Share	Pepco Zone Charges	Pepco Zone - PJM Network Transmission Service Peak Load (2020) (MW)	Transmission Enhancement Charge (\$/MW-Year)
(6)	502 Junction-Mt Storm-Meadowbrook (>=500kV) - CWIP	b0328.1; b0328.2; b0347.1; b0347.2; b0347.3; b0347.4	\$ 64,291,223	\$ -	\$ 64,291,223	3.90%	\$ 2,507,358	6.191	\$ 405.02
(7)		b0328.1 dflax	\$ -	\$ -	\$ -	8.61%	\$ -	6.191	\$ -
(8)		b0328.2 dflax	\$ 3,214,561	\$ -	\$ 3,214,561	8.61%	\$ 276,774	6.191	\$ 44.71
(9)		b0347.1 dflax	\$ 14,979,855	\$ -	\$ 14,979,855	29.05%	\$ 4,351,648	6.191	\$ 702.93
(10)		b0347.2 dflax	\$ 40,503,470	\$ -	\$ 40,503,470	0.00%	\$ -	6.191	\$ -
(11)		b0347.3 dflax	\$ 4,114,638	\$ -	\$ 4,114,638	29.05%	\$ 1,195,302	6.191	\$ 193.08
(12)		b0347.4 dflax	\$ 1,478,698	\$ -	\$ 1,478,698	0.00%	\$ -	6.191	\$ -
(13)	Black Oak	b0216	\$ 2,646,810	\$ -	\$ 2,646,810	3.90%	\$ 103,226	6.191	\$ 16.67
(14)		b0216 dflax	\$ 2,646,810	\$ -	\$ 2,646,810	13.71%	\$ 362,878	6.191	\$ 58.62
(15)	Install 4th Meadowbrook 500/135kV Transformer	b0230	\$ 882,701	\$ -	\$ 882,701	3.95%	\$ 34,867	6.191	\$ 5.63
(16)	Install 200 MVAR capacitor at Meadow Brook 500 kV substation	b0559	\$ 358,625	\$ -	\$ 358,625	3.90%	\$ 13,986	6.191	\$ 2.26
(17)		b0559 dflax	\$ 358,625	\$ -	\$ 358,625	0.00%	\$ -	6.191	\$ -
(18)	Install fourth Bedington 500/138 kV	b0229	\$ 840,990	\$ -	\$ 840,990	17.64%	\$ 148,351	6.191	\$ 23.96
(19)	Replace existing Kammer 765/500 kV transformer with a new larger transformer	b0495	\$ 2,189,076	\$ -	\$ 2,189,076	3.90%	\$ 85,374	6.191	\$ 13.79
(20)		b0495 dflax	\$ 2,189,076	\$ -	\$ 2,189,076	23.03%	\$ 504,144	6.191	\$ 81.44
(21)	Doubs - Replace 500/230 kV Transformer #4	b0345	\$ 643,125	\$ -	\$ 643,125	35.20%	\$ 226,380	6.191	\$ 36.57
(22)	Replace Doubs 500/230 kV transformer #3	b0344	\$ 536,392	\$ -	\$ 536,392	35.20%	\$ 188,810	6.191	\$ 30.50
(23)	Replace Doubs 500/230 kV transformer #2	b0343	\$ 581,164	\$ -	\$ 581,164	35.19%	\$ 204,512	6.191	\$ 33.04
(24)	Upgrade Conemaugh 500/230 kV transformer and add a new line from Conemaugh - Seward	b1153	\$ 3,519,707	\$ -	\$ 3,519,707	0.55%	\$ 19,358	6.191	\$ 3.13
(25)	Build a 300 MVAR Switched Shunt at Doubs 500 kV and increase (-50 MVAR) in size the existing Switched Shunt at Doubs 500 kV	b1803	\$ 303,939	\$ -	\$ 303,939	3.90%	\$ 11,854	6.191	\$ 1.91
(26)		b1803 dflax	\$ 303,939	\$ -	\$ 303,939	11.58%	\$ 35,196	6.191	\$ 5.69
(27)	Install a 500 MVAR SVC at the existing Hunterstown 500 kV substation	b1800	\$ 2,677,678	\$ -	\$ 2,677,678	3.90%	\$ 104,429	6.191	\$ 16.87
(28)	Install 300 MVAR capacitor at Conemaugh 500 kV substation	b1800 dflax	\$ 2,677,678	\$ -	\$ 2,677,678	0.00%	\$ -	6.191	\$ -
(29)	Install a new 600 MVAR SVC at Meadowbrook 500 kV	b1804	\$ 3,739,291	\$ -	\$ 3,739,291	3.90%	\$ 145,832	6.191	\$ 23.56
(30)		b1804 dflax	\$ 3,739,291	\$ -	\$ 3,739,291	0.00%	\$ -	6.191	\$ -
(31)	TRAILCo Totals		\$ 159,417,362	\$ -	\$ 159,417,362		\$ 10,520,278		\$ 1,699.37

PJM Schedule 12 - Transmission Enhancement Charges for June 2020 - May 2021 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	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 (2020) (MW)	Transmission Enhancement Charge (\$/MW-Yr)
(32)	Upgrade Mt. Storm - Doubts 500kV	b0217	\$ 93,534	\$ -	\$ 93,534	3.90%	\$ 3,648	6,191	\$ 0.59
(33)		b0217_dfax	\$ 93,534	\$ -	\$ 93,534	11.58%	\$ 10,831	6,191	\$ 1.75
(34)	Install 150 MVAR capacitor at Loudoun 500 kV	b0222	\$ 76,268	\$ -	\$ 76,268	3.90%	\$ 2,974	6,191	\$ 0.48
(35)		b0222_dfax	\$ 76,268	\$ -	\$ 76,268	8.61%	\$ 6,567	6,191	\$ 1.06
(36)	2nd Dooms 500/230 kV transformer addition	b0402	\$ 903,828	\$ -	\$ 903,828	7.30%	\$ 66,793	6,191	\$ 10.79
(37)	Install 500 kV breakers & 500 kV bus work at Suffolk	b0231	\$ 1,135,647	\$ -	\$ 1,135,647	3.90%	\$ 44,290	6,191	\$ 7.15
	Install 500/230 kV transformer at Bristers; build new 230 kV Bristers-Gainsville circuit; upgrade two Loudoun-								
(38)	Brambleton circuits	b0227	\$ 1,962,158	\$ -	\$ 1,962,158	12.20%	\$ 239,383	6,191	\$ 38.67
(39)	Add 2nd Endless Caverns 230/115 kV transformer	b0455	\$ 317,708	\$ -	\$ 317,708	7.67%	\$ 24,368	6,191	\$ 3.94
(40)	Install 500/230 kV transformer at Clifton and Clifton 500 kV 150 MVAR capacitor	b0226	\$ 768,145	\$ -	\$ 768,145	7.04%	\$ 54,077	6,191	\$ 8.74
(41)	Reconductor 9.4 miles of Edinburg - Mt. Jackson 115 kV	b0456	\$ 454,976	\$ -	\$ 454,976	14.05%	\$ 63,924	6,191	\$ 10.33
(42)	Install Meadow Brook - Loudoun 500 KV Circuit	b0328.1	\$ 11,472,500	\$ -	\$ 11,472,500	3.90%	\$ 447,427	6,191	\$ 72.27
(43)		b0328.1_dfax	\$ 11,472,500	\$ -	\$ 11,472,500	8.61%	\$ 987,782	6,191	\$ 159.56
(44)	Add Soweop 230/115 kV transformer	b0453.3	\$ 326,492	\$ -	\$ 326,492	3.86%	\$ 12,603	6,191	\$ 2.04
(45)	Replace existing MOD on the 500 kV side of the transformer with a circuit breaker	b0837	\$ 36,199	\$ -	\$ 36,199	3.90%	\$ 1,412	6,191	\$ 0.23
(46)	Install Harrisonburg-Valley 230 KV Circuit	b0327	\$ 588,937	\$ -	\$ 588,937	4.03%	\$ 23,734	6,191	\$ 3.83
	Build Carson - Suffolk 500 kV, install 2nd Suffolk 500/230 kV transformer & build Suffolk - Fentress 230 kV circuit								
(47)		b0329.2B	\$ 8,325,873	\$ -	\$ 8,325,873	3.90%	\$ 324,709	6,191	\$ 52.45
(48)	Reconductor the Dickerson - Pleasant View 230 kV circuit	b0467.2	\$ 527,826	\$ -	\$ 527,826	41.86%	\$ 220,948	6,191	\$ 35.69
(49)	Upgrade Mt. Storm 500 kV substation	b0328.3	\$ 708,832	\$ -	\$ 708,832	3.90%	\$ 27,644	6,191	\$ 4.47
(50)	Upgrade Loudoun 500 kV substation	b0328.4	\$ 158,101	\$ -	\$ 158,101	3.90%	\$ 6,166	6,191	\$ 1.00
(51)		b0328.4_dfax	\$ 158,101	\$ -	\$ 158,101	8.61%	\$ 13,612	6,191	\$ 2.20
(52)	Convert Remington - Soweop 115 kV to 230 kV	b0453.1	\$ 146,020	\$ -	\$ 146,020	3.86%	\$ 5,636	6,191	\$ 0.91
(53)	Add Soweop - Gainsville 230 kV	b0453.2	\$ 1,485,040	\$ -	\$ 1,485,040	3.86%	\$ 57,323	6,191	\$ 9.26
(54)	Rebuild Mt. Storm - Doubts 500 kV	b1507	\$ 16,763,202	\$ -	\$ 16,763,202	3.90%	\$ 653,768	6,191	\$ 105.60
(55)		b1507_dfax	\$ 16,763,202	\$ -	\$ 16,763,202	11.58%	\$ 1,941,179	6,191	\$ 313.56
(56)	Replace both wave traps on Dooms - Lexington 500 kV	b0457	\$ 5,291	\$ -	\$ 5,291	3.90%	\$ 206	6,191	\$ 0.03
(57)	Replace wave traps on North Anna to Ladysmith 500 kV	b0784	\$ 3,671	\$ -	\$ 3,671	3.90%	\$ 143	6,191	\$ 0.02
(58)	Install 2nd Clover 500/230 kV Transformer and a 150MVA capacitor	b1224	\$ 1,411,055	\$ -	\$ 1,411,055	11.34%	\$ 155,780	6,191	\$ 25.16
(59)	Upgrade the name plate rating at Morrisville 500 kV breaker H1T573 with 50 kA breaker	b1647	\$ 807	\$ -	\$ 807	3.90%	\$ 31	6,191	\$ 0.01
(60)	Upgrade the name plate rating at Morrisville 500 kV breaker H2T545 with 50 kA breaker	b1648	\$ 807	\$ -	\$ 807	3.90%	\$ 31	6,191	\$ 0.01
(61)	Replace Morrisville 500 kV breaker H1T580 with 50 kA breaker	b1649	\$ 42,598	\$ -	\$ 42,598	3.90%	\$ 1,661	6,191	\$ 0.27
(62)	Replace Morrisville 500 kV breaker H2T569 with 50 kA breaker	b1650	\$ 42,598	\$ -	\$ 42,598	3.90%	\$ 1,661	6,191	\$ 0.27
(63)	Install one 500/230 kV transformer and two 230 kV breakers at Brambleton	b1188.6	\$ 1,712,200	\$ -	\$ 1,712,200	14.76%	\$ 252,721	6,191	\$ 40.82
(64)	Build new Brambleton 500 kV three breaker ring bus connected to the Loudoun to Pleasant View 500 kV line	b1188	\$ 80,130	\$ -	\$ 80,130	3.90%	\$ 3,125	6,191	\$ 0.50
(65)	Install a 500 kV breaker at Brambleton	b1698.1	\$ -	\$ -	\$ -	3.90%	\$ -	6,191	\$ -
	Build a new 230 kV line North Anna - Oak Green and install a 224 MVA 230/115 kV transformer at Oak Green								
(66)		b1321	\$ 4,110,976	\$ -	\$ 4,110,976	1.19%	\$ 48,921	6,191	\$ 7.90
(67)	Install two 500 kV breakers at Chancellor 500 kV	b0756.1	\$ 209,450	\$ -	\$ 209,450	3.90%	\$ 8,169	6,191	\$ 1.32
(68)	Wreck and rebuild 7 miles of the Dominion owned section of Cloverdale - Lexington 500 kV	b1797	\$ 929,329	\$ -	\$ 929,329	3.90%	\$ 36,244	6,191	\$ 5.85
(69)		b1797_dfax	\$ 929,329	\$ -	\$ 929,329	88.41%	\$ 821,620	6,191	\$ 132.72
(70)	Build 150 MVAR Switched Shunt at Pleasant View 500 kV	b1799	\$ 1,343,491	\$ -	\$ 1,343,491	3.90%	\$ 52,396	6,191	\$ 8.46
(71)		b1799_dfax	\$ 1,343,491	\$ -	\$ 1,343,491	4.88%	\$ 65,562	6,191	\$ 10.59
(72)	Build a 450 MVAR SVC and 300 MVAR switched shunt at Loudoun 500 kV	b1798	\$ 5,708,974	\$ -	\$ 5,708,974	3.90%	\$ 222,650	6,191	\$ 35.97
(73)		b1798_dfax	\$ 5,708,974	\$ -	\$ 5,708,974	8.61%	\$ 491,543	6,191	\$ 79.40
(74)	Install a 250 MVAR SVC at the existing Mt. Storm 500kV substation	b1905	\$ 1,896,145	\$ -	\$ 1,896,145	3.90%	\$ 73,950	6,191	\$ 11.95
(75)		b1905_dfax	\$ 1,896,145	\$ -	\$ 1,896,145	29.05%	\$ 550,830	6,191	\$ 88.98
(76)	At Yadkin 500 kV, install six 500 kV breakers	b1906.1	\$ 525,052	\$ -	\$ 525,052	3.90%	\$ 20,477	6,191	\$ 3.31
(77)	Rebuild Lexington - Dooms 500 kV	b1908	\$ 6,723,599	\$ -	\$ 6,723,599	3.90%	\$ 262,220	6,191	\$ 42.36
(78)	Surry 500 kV Station Work	b1905.2	\$ 93,465	\$ -	\$ 93,465	3.90%	\$ 3,645	6,191	\$ 0.59
(79)	Install a 2nd 500/230 kV transformer at Brambleton	b1698	\$ 2,467,046	\$ -	\$ 2,467,046	22.04%	\$ 543,737	6,191	\$ 87.83
(80)	Install a 3rd 500/230 kV TX at Clover	b1907	\$ 2,073,204	\$ -	\$ 2,073,204	7.64%	\$ 158,393	6,191	\$ 25.59
(81)	Upgrade Brems - Midlothian 230 kV to its maximum operating temperature	b1909	\$ 580,747	\$ -	\$ 580,747	7.98%	\$ 46,344	6,191	\$ 7.49
(82)	Reconductor line #2104 (Fredericksburg - Cranes Corner 230 kV)	b1701	\$ 350,426	\$ -	\$ 350,426	17.09%	\$ 59,888	6,191	\$ 9.67
(83)	Wreck and rebuild 2.1 mile section of Line #11 section between Gordonsville and Somerset	b1791	\$ 357,830	\$ -	\$ 357,830	9.54%	\$ 34,137	6,191	\$ 5.51
(84)	Rebuild Loudoun - Brambleton 500 kV Rebuild Loudoun - Brambleton 500 kV	b1694	\$ 2,496,439	\$ -	\$ 2,496,439	3.90%	\$ 97,361	6,191	\$ 15.73
(85)		b1694_dfax	\$ 2,496,439	\$ -	\$ 2,496,439	13.14%	\$ 328,032	6,191	\$ 52.99
(86)	Add a second Valley 500/230 kV TX	b1911	\$ 2,338,653	\$ -	\$ 2,338,653	7.83%	\$ 185,455	6,191	\$ 29.96
(87)	Replace Midlothian 500 kV breaker 563T576 and motor operated switches with 3 breaker 500 kV ring bus	b2471	\$ 414,709	\$ -	\$ 414,709	3.90%	\$ 16,174	6,191	\$ 2.61
(88)	Surry to Skiffles Creek 500 kV line	b1905.1	\$ 14,564,332	\$ -	\$ 14,564,332	3.90%	\$ 568,009	6,191	\$ 91.75
(89)	Wheaton 230 kV breakers	b1905.5	\$ 609,409	\$ -	\$ 609,409	0.16%	\$ 975	6,191	\$ 0.16
(90)	Replace the Ivywood 230 kV breaker	b1696	\$ 2,881,073	\$ -	\$ 2,881,073	1.34%	\$ 36,606	6,191	\$ 6.24
(91)	Skiffles Creek 500/230 kV Tx and Switching Station	b1905.3	\$ 15,249,209	\$ -	\$ 15,249,209	0.16%	\$ 24,399	6,191	\$ 3.94
(92)	New Skiffles Creek - Wheaton 230 kV line	b1905.4	\$ 11,011,375	\$ -	\$ 11,011,375	0.16%	\$ 17,618	6,191	\$ 2.85
(93)	Rebuild the Carson - Rogers Rd 500 kV circuit	b2744	\$ 4,649,813	\$ -	\$ 4,649,813	3.90%	\$ 181,343	6,191	\$ 29.29
(94)		b2443	\$ -	\$ -	\$ -	2.71%	\$ -	6,191	\$ -
(95)		b1905.6	\$ 171,680	\$ -	\$ 171,680	0.16%	\$ 275	6,191	\$ 0.04
(96)		b1905.7	\$ 10,078	\$ -	\$ 10,078	0.16%	\$ 16	6,191	\$ 0.00
(97)		b1905.9	\$ 10,728	\$ -	\$ 10,728	0.16%	\$ 17	6,191	\$ 0.00
(98)		b2373	\$ 2,358,682	\$ -	\$ 2,358,682	3.90%	\$ 91,989	6,191	\$ 14.86
(99)		b2729	\$ 1,199,710	\$ -	\$ 1,199,710	20.23%	\$ 242,701	6,191	\$ 39.20
(100)		b2665	\$ 4,290,020	\$ -	\$ 4,290,020	3.90%	\$ 167,311	6,191	\$ 27.03
(101)		b2758	\$ 2,602,910	\$ -	\$ 2,602,910	3.90%	\$ 101,513	6,191	\$ 16.40
(102)		b2928	\$ 1,999,785	\$ -	\$ 1,999,785	3.90%	\$ 77,992	6,191	\$ 12.60
(103)		b2960.1	\$ 686,440	\$ -	\$ 686,440	3.90%	\$ 26,771	6,191	\$ 4.32
(104)		b2960.2	\$ 647,404	\$ -	\$ 647,404	3.90%	\$ 25,249	6,191	\$ 4.08
(105)		b2582	\$ 5,713,363	\$ -	\$ 5,713,363	3.90%	\$ 222,821	6,191	\$ 35.99
(106)	Dominion Virginia Power - Totals		\$ 191,763,969	\$ -	\$ 191,763,969	3.90%	\$ 11,571,510	\$ 1,865.18	

PJM Schedule 12 - Transmission Enhancement Charges for June 2020 - May 2021 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		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 (2020) (MW)	Transmission Enhancement Charge (\$/MW-Year)
(107)	Loop the 5021 circuit into New Freedom 500 kV substation	b0498	\$ 1,315,947	\$ -	\$ 1,315,947	3.90%	\$ 51,322	6.191	\$ 8.29
(108)	Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland	b0489	\$ 42,404,942	\$ -	\$ 42,404,942	3.90%	\$ 1,653,793	6.191	\$ 267.14
(109)	Replace wave trap at Branchburg 500 kV	b0172.2	\$ 1,330	\$ -	\$ 1,330	3.90%	\$ 52	6.191	\$ 0.01
(110)	Reconductor Hudson - South Waterfront 230 kV	b0813	\$ 937,362	\$ -	\$ 937,362	1.11%	\$ 10,405	6.191	\$ 1.68
(111)	Replace Roseland 230 kV breakers '42H', '51H', '71H', '31H' and '11H' with 80 kA	b0489.5-9	\$ 319,813	\$ -	\$ 319,813	3.90%	\$ 12,434	6.191	\$ 2.01
(112)	Replace Salem 500 kV breakers '11X', '12X', '20X', '21X', '31X', and '32X'	b01410-1415	\$ 859,016	\$ -	\$ 859,016	3.90%	\$ 33,502	6.191	\$ 5.41
(113)	Install 400 MVAR capacitor in the Branchburg 500 kV vicinity	b0290	\$ 4,066,304	\$ -	\$ 4,066,304	3.90%	\$ 158,586	6.191	\$ 25.62
(114)	Convert D1304 and G1307 138kV to 230kV; expand Bergen sub, reconfigure Athena sub, build 2nd 230 kV UG cable from Bergen to Athena; build 2nd 230 kV UG cable from Hudson to S. Waterfront	b1398	\$ 49,472,297	\$ -	\$ 49,472,297	0.57%	\$ 281,992	6.191	\$ 45.55
(115)	Convert the Marion - Bayonne "L" 138kV circuit to 345 kV and any associated substation upgrades	b1304.1-4	\$ 71,567,505	\$ -	\$ 71,567,505	1.04%	\$ 744,302	6.191	\$ 120.23
(116)	Convert the Marion - Bayonne "L" 138kV circuit to 345 kV and any associated substation upgrades	b02436.21	\$ 3,805,090	\$ -	\$ 3,805,090	3.90%	\$ 148,399	6.191	\$ 23.97
(117)	Convert the Marion - Bayonne "C" 138kV circuit to 345 kV and any associated substation upgrades	b02436.22	\$ 2,656,170	\$ -	\$ 2,656,170	3.90%	\$ 103,591	6.191	\$ 16.73
(118)	Relocate the OH portion of Linden - North Ave. "T" 138 kV circuit to Bayway, convert to 345kV	b02436.81	\$ 3,403,095	\$ -	\$ 3,403,095	3.90%	\$ 132,721	6.191	\$ 21.44
(119)	Convert the Bayway - Linden "Z" 138kV circuit to 345 kV and any associated substation upgrades	b02436.83	\$ 3,403,256	\$ -	\$ 3,403,256	3.90%	\$ 132,727	6.191	\$ 21.44
(120)	Relocate Farraquat - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any assoc substation upgrtades	b02436.90	\$ 1,607,425	\$ -	\$ 1,607,425	3.90%	\$ 62,690	6.191	\$ 10.13
(121)	Upgrade the PSE&G portion of the Camden - Richmond 230 kV circuit to six wire conductor	b1590	\$ 1,260,186	\$ -	\$ 1,260,186	1.50%	\$ 24,322	6.191	\$ 3.93
(122)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades	b2436.10	\$ 10,668,262	\$ -	\$ 10,668,262	3.90%	\$ 416,062	6.191	\$ 67.21
(123)	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades	b2436.84	\$ 3,198,721	\$ -	\$ 3,198,721	3.90%	\$ 124,750	6.191	\$ 20.15
(124)	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades	b2436.85	\$ 3,198,721	\$ -	\$ 3,198,721	3.90%	\$ 124,750	6.191	\$ 20.15
(125)	Install 300 MVAR capacitor at Cove Neck 500 kV substation	b0376	\$ 62,086	\$ -	\$ 62,086	3.90%	\$ 2,421	6.191	\$ 0.39
(126)	Install a 300 MVAR reactor at Roseland 500 kV	b2702	\$ 1,554,284	\$ -	\$ 1,554,284	3.90%	\$ 60,617	6.191	\$ 9.79
(127)		b2633.4	\$ 59,982	\$ -	\$ 59,982	3.90%	\$ 2,339	6.191	\$ 0.38
(128)	PSE&G - Totals		\$ 205,820,790	\$ -	\$ 205,820,790		\$ 4,281,775		\$ 691.65

PJM Schedule 12 - Transmission Enhancement Charges for June 2020 - May 2021 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 (2020) (MW)	Transmission Enhancement Charge (\$/MW-Year)
(129)	Build new 500 kV transmission facilities from Susquehanna to Pennsylvania - New Jersey border at Bushkill	b0487	\$ 36,461,845	\$ -	\$ 36,461,845	3.90%	\$ 1,422,012	6.191	\$ 229.70
(130)	Replace wye/trap at Hosensack 500kV substation to increase rating of Etrov - Hosensack 500 kV	b0171.2	\$ 4,114	\$ -	\$ 4,114	3.90%	\$ 160	6.191	\$ 0.03
(131)	Replace wye trap at Alburtis 500kV substation	b0172.1	\$ 2,950	\$ -	\$ 2,950	3.90%	\$ 115	6.191	\$ 0.02
(132)	Replace two wye traps at Juniata 500 kV - on the two Juniata - Airydale 500kV	b0284.2	\$ 5,971	\$ -	\$ 5,971	3.90%	\$ 233	6.191	\$ 0.04
(133)	Install North Lancaster 500/230 kV sub (500 kV portion)	b2006.1	\$ 2,354,590	\$ -	\$ 2,354,590	3.90%	\$ 91,829	6.191	\$ 14.83
(134)	150 MVAR shunt reactor at Alburtis 500 kV	b2237	\$ 854,375	\$ -	\$ 854,375	3.90%	\$ 33,321	6.191	\$ 5.38
(135)		b2716	\$ 876,872	\$ -	\$ 876,872	3.90%	\$ 34,198	6.191	\$ 5.52
(136)		b2824	\$ 1,229,811	\$ -	\$ 1,229,811	3.90%	\$ 47,963	6.191	\$ 7.75
(137)	PPL Electric Utilities Corp. dba PPL Utilities - Totals		\$ 41,790,527	\$ -	\$ 41,790,527		\$ 1,629,831		\$ 263.27

(A)		(B)	(C)	(D)	(E) = (C) + (D)	(F)	(G) = (E) x (F)	(H)	(I) = (G) / (H)
Baltimore Gas & Electric		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 (2020) (MW)	Transmission Enhancement Charge (\$/MW-Year)
(138)	Replace both Conastone 500/230 kV transformers with larger transformers	b0298	\$ 4,497,111	\$ -	\$ 4,497,111	7.88%	\$ 354,372	6.191	\$ 57.24
(139)	Install a 4th Waugh 500/230 kV transformer, terminate the transformer in a new 500 kV bay and operate the existing in-service transformer on standby	b0244	\$ 3,343,124	\$ -	\$ 3,343,124	13.61%	\$ 454,999	6.191	\$ 73.50
(140)	Replace the Waugh Chapel 500/230 kV transformer #1 with three single phase transformers	b0477	\$ 2,082,583	\$ -	\$ 2,082,583	4.01%	\$ 83,512	6.191	\$ 13.49
(141)	Rebuild Gracetown-Bagley 230 kV as double circuit line	b1016	\$ 8,174,565	\$ -	\$ 8,174,565	6.66%	\$ 544,426	6.191	\$ 87.94
(142)	Build a second Raphael - Bagley 230 kV	b1251	\$ 2,191,541	\$ -	\$ 2,191,541	5.21%	\$ 114,179	6.191	\$ 18.44
(143)	Re-build the existing Raphael-Bagley 230 kV	b1251.1	\$ 2,750,797	\$ -	\$ 2,750,797		\$ 143,317	6.191	\$ 23.15
(144)	Baltimore Gas & Electric - Totals		\$ 23,039,721	\$ -	\$ 23,039,721		\$ 1,694,805		\$ 273.77

AEP East Operating Companies

(A)		(B)	(C)	(D)	(E) = (C) + (D)	(F)	(G) = (E) x (F)	(H)	(I) = (G) / (H)
AEP East		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 (2020) (MW)	Transmission Enhancement Charge (\$/MW-Year)
(145)	Add two advanced technology circuit breakers at Hanging Rock 765 kV to improve operational performance	b0504	\$ 378,611	\$ -	\$ 378,611	3.90%	\$ 14,766	6.191	\$ 2.39
(146)	Install a 765/138 kV transformer at Amos	b0318	\$ 1,340,039	\$ -	\$ 1,340,039	1.00%	\$ 13,400	6.191	\$ 2.16
(147)	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	\$ 940,352	\$ -	\$ 940,352	3.90%	\$ 36,674	6.191	\$ 5.92
(148)	Make switching improvements at Sullivan and Jefferson 750 kV stations	b1465.4	\$ (138,876)	\$ -	\$ (138,876)	3.90%	\$ (5,416)	6.191	\$ (0.87)
(149)	Transpose the Rockport - Sullivan 765 kV line with the Rockport - Jefferson 765 kV line	b1465.3	\$ 1,107,912	\$ -	\$ 1,107,912	3.90%	\$ 43,209	6.191	\$ 6.98
(150)	Rebuild the Altavista - Leesville 138 kV line	b1712.2	\$ 263,583	\$ -	\$ 263,583	24.70%	\$ 65,105	6.191	\$ 10.52
(151)	Rebuild Amos - Kanawah River 138 kV corridor	b0200	\$ 21,368,399	\$ -	\$ 21,368,399	0.02%	\$ 4,274	6.191	\$ 0.69
(152)	Add 345/138 transformer at Spoom, Kanawah River & Muskingum River stations	b0201	\$ 6,694,566	\$ -	\$ 6,694,566	0.04%	\$ 2,674	6.191	\$ 0.43
(153)	Build approximately 14 miles of 765 kV line from existing Dumont - Marysville line	b1659.14	\$ 2,309,000	\$ -	\$ 2,309,000	3.90%	\$ 90,051	6.191	\$ 14.55
(154)	Install a 765 kV circuit breaker at Wyoming station	b1661	\$ (1,281)	\$ -	\$ (1,281)	3.90%	\$ (50)	6.191	\$ (0.01)
(155)	Add four 765 kV breakers at Kammer	b1962	\$ 1,422,508	\$ -	\$ 1,422,508	3.90%	\$ 55,478	6.191	\$ 8.96
(156)	Install a 765/500 kV transformer at Cloverdale	b1660	\$ (588,304)	\$ -	\$ (588,304)	3.90%	\$ (22,944)	6.191	\$ (3.71)
(157)	Cloverdale: install 6-765 kV breakers, incremental work for 2 additional breakers, reconfigure and relocate miscellaneous facilities, establish 500 kV station and 500 kV tie with 765 kV station	b1660.1	\$ 1,496,129	\$ -	\$ 1,496,129	3.90%	\$ 58,349	6.191	\$ 9.43
(158)	Install a new 765/138 kV transformer at Jackson Ferry substation	b1663.2	\$ 306,069	\$ -	\$ 306,069	3.90%	\$ 11,937	6.191	\$ 1.93
(159)	Reconductor the AEP portion of the Cloverdale - Leesville 500 kV line	b1797.1	\$ 2,898,729	\$ -	\$ 2,898,729	3.90%	\$ 113,050	6.191	\$ 18.26
(160)	same as above	b1797.1_dfax	\$ 2,898,729	\$ -	\$ 2,898,729	88.41%	\$ 2,562,766	6.191	\$ 413.97
(161)	Establish 765 kV yard at Sorenson and install four 765 kV breakers	b1659.13	\$ 3,214,938	\$ -	\$ 3,214,938	3.90%	\$ 125,383	6.191	\$ 20.25
(162)	Add an additional 765/345 kV transformer	b1495	\$ 4,771,714	\$ -	\$ 4,771,714	0.94%	\$ 44,854	6.191	\$ 7.25
(163)	Perform sac study on Altavista-Leesville 138 kV line	b1712.1	\$ 28,912	\$ -	\$ 28,912	24.70%	\$ 7,141	6.191	\$ 1.15
(164)	Add a 3rd 2250 MVA 765/345 kV transformer	b1465.1	\$ 4,271,272	\$ -	\$ 4,271,272	1.66%	\$ 70,903	6.191	\$ 11.45
(165)	Replace existing 150 MVAR reactor at Amos	b2230	\$ 860,412	\$ -	\$ 860,412	3.90%	\$ 33,556	6.191	\$ 5.42
(166)	Install a 300 MVAR Shunt Reactor at Wyoming	b2423	\$ 1,275,003	\$ -	\$ 1,275,003	3.90%	\$ 49,725	6.191	\$ 8.03
(167)	Install a +/- 450 MVAR SVC at Jacksons Ferry 765 kV sub	b2687.1	\$ (373,019)	\$ -	\$ (373,019)	3.90%	\$ (14,743)	6.191	\$ (2.38)
(168)	Install a 300 MVAR Shunt line reactor on the Broadford end of the Broadford Jacksons Ferry 765 kV line	b2687.2	\$ 537,419	\$ -	\$ 537,419	3.90%	\$ 20,959	6.191	\$ 3.39
(169)		b1465.5	\$ 1,138,437	\$ -	\$ 1,138,437	3.90%	\$ 44,399	6.191	\$ 7.17
(170)	AEP East - Totals		\$ 58,406,251	\$ -	\$ 58,406,251		\$ 3,425,500		\$ 553.33

PJM Schedule 12 - Transmission Enhancement Charges for June 2020 - May 2021 for Non-Pepco Zone Required Transmission Enhancements

	(A)	(B)	(C)	(D)	(E) = (C) + (D)	(F)	(G) = (E) x (F)	(H)	(I) = (G) / (H)
	Atlantic City Electric	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 (2020) (MW)	Transmission Enhancement Charge (\$/MW-Year)
(171)	Install a new 500/230kV substation in AEC area. The high side will be tapped on the Salem - East Windsor 500kV circuit and the low side will be tapped on the Churchtown - Cumberland 230kV circuit.	b0210A	\$ 1,156,794	\$ -	\$ 1,156,794	3.90%	\$ 45,115	6,191	\$ 7.29
(172)	Reconductor the existing Middleton - Dapford 230kV line	b1398.5	\$ 413,399	\$ -	\$ 413,399	0.57%	\$ 2,356	6,191	\$ 0.38
(173)	Mickleton - Dapford 230kV terminal	b1398.3.1	\$ 1,291,971	\$ -	\$ 1,291,971	0.67%	\$ 7,364	6,191	\$ 1.19
(174)	Atlantic City Electric - Totals		\$ 2,862,165	\$ -	\$ 2,862,165		\$ 54,836		\$ 8.86
	Delmarva Power & Light	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 (2020) (MW)	Transmission Enhancement Charge (\$/MW-Year)
(175)	Replace line trap and disconnect switch at Keeney 500 kV substation - 5025 Line Terminal Upgrade	b0272.1	\$ 10,135	\$ -	\$ 10,135	3.90%	\$ 395	6,191	\$ 0.06
(176)	Add two additional breakers at Keeney 500 kV	b0272.1_dfax	\$ 10,135	\$ -	\$ 10,135	1.52%	\$ 154	6,191	\$ 0.02
(177)		b0751	\$ 235,377	\$ -	\$ 235,377	3.90%	\$ 9,180	6,191	\$ 1.48
(178)	Delmarva Power & Light - Totals		\$ 255,647	\$ -	\$ 255,647		\$ 9,729		\$ 1.57
	PECO	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 (2020) (MW)	Transmission Enhancement Charge (\$/MW-Year)
(179)	Install a new 500/230kV substation in PECO area. The high side will be tapped on the Elroy - Whitpain 500kV circuit and the low side will be tapped on the North Wales - Perkiomen 230kV circuit.	b0269	\$ 1,962,315	\$ -	\$ 1,962,315	3.90%	\$ 76,530	6,191	\$ 12.36
(180)	Reconductor the UG portion of the Richmond-Waneta 230kV and rpl. terminal equipment	b1591	\$ (294,319)	\$ -	\$ (294,319)	2.79%	\$ (8,212)	6,191	\$ (1.33)
(181)	Add a new 500 Kv breaker at Whitpain	b0269.6	\$ 148,925	\$ -	\$ 148,925	3.90%	\$ 5,808	6,191	\$ 0.94
(182)	Replace two 500 kV circuit breakers and two new traps at Elroy substation	b0171.1	\$ 198,731	\$ -	\$ 198,731	3.90%	\$ 7,750	6,191	\$ 1.25
(183)	Upgrade the PECO portion of the Camden-Richmond 230 kV to a six wire conductor and rpl. Terminal equipment	b1590.1-b1590.2	\$ 1,848,780	\$ -	\$ 1,848,780	1.93%	\$ 35,681	6,191	\$ 5.76
(184)	Reconductor Richmond-Waneta 230 kV and replace terminal equipment at substations	b1398.8	\$ 259,235	\$ -	\$ 259,235	0.57%	\$ 1,478	6,191	\$ 0.24
(185)	Install 600 MVAR Dynamic Reactive Device at Whitpain 500 kV vicinity	b0287	\$ 422,461	\$ -	\$ 422,461	3.90%	\$ 16,476	6,191	\$ 2.66
(186)		b2766.2	\$ 103,605	\$ -	\$ 103,605	3.90%	\$ 4,041	6,191	\$ 0.65
(187)		b2766.2_dfax	\$ 103,605	\$ -	\$ 103,605	19.80%	\$ 20,514	6,191	\$ 3.31
(188)	PECO - Totals		\$ 4,753,336	\$ -	\$ 4,753,336		\$ 160,066.67		\$ 25.86
	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 (2020) (MW)	Transmission Enhancement Charge (\$/MW-Year)
(189)	Install 250 MVAR capacitor at Keystone 250 kV	b0549	\$ 175,075	\$ -	\$ 175,075	3.90%	\$ 6,828	6,191	\$ 1.10
(190)	Loop the 2026 (TMI-Hosensack 500 kV) line in to the Lauschtown	b2006.1.1	\$ 377,834	\$ -	\$ 377,834	3.90%	\$ 14,736	6,191	\$ 2.38
(191)	Install 2nd Hunterstown 230/115 kV transformer	b2452	\$ 766,387	\$ -	\$ 766,387	15.75%	\$ 120,708	6,191	\$ 19.50
(192)	Reconductor Hunterstown - Oxford 155 kV line	b2452.1	\$ 322,278	\$ -	\$ 322,278	15.75%	\$ 50,759	6,191	\$ 8.20
(193)		b02473.2	\$ 188,942	\$ -	\$ 188,942	20.88%	\$ 39,451	6,191	\$ 6.37
(194)		b02473.3	\$ 26,619	\$ -	\$ 26,619	20.88%	\$ 5,558	6,191	\$ 0.90
(195)		b02473.4	\$ 8,847	\$ -	\$ 8,847	20.88%	\$ 1,847	6,191	\$ 0.30
(196)		b02688.1	\$ 1,502,687	\$ -	\$ 1,502,687	15.85%	\$ 238,176	6,191	\$ 38.47
(197)	Mid-Atlantic Interstate Transmission LLC - Totals		\$ 3,368,669	\$ -	\$ 3,368,669		\$ 478,060		\$ 77.22
	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 (2020) (MW)	Transmission Enhancement Charge (\$/MW-Year)
(198)	Build new 230 kV circuit line between Furnace Run and Conastone 230 kV operated as a single circuit	b2743.5, b2752.5	\$ 1,612,775	\$ -	\$ 1,612,775	20.88%	\$ 336,747	6,191	\$ 54.40
(199)	Transource Maryland LLC - Totals		\$ 1,612,775	\$ -	\$ 1,612,775		\$ 336,747		\$ 54.40
	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 (2020) (MW)	Transmission Enhancement Charge (\$/MW-Year)
(200)	Build new 230 kV circuit line between Furnace Run and Conastone 230 kV operated as a single circuit	2743.5, b2743.1, b2752.5, 2752	\$ 5,209,599	\$ -	\$ 5,209,599	20.88%	\$ 1,087,764	6,191	\$ 175.71
(201)	Transource Pennsylvania LLC - Totals		\$ 5,209,599	\$ -	\$ 5,209,599		\$ 1,087,764		\$ 175.71
	Northern Indiana Public Service	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 (2020) (MW)	Transmission Enhancement Charge (\$/MW-Year)
(202)		b2971	\$ 502,849	\$ -	\$ 502,849	5.80%	\$ 29,165	6,191	\$ 4.71
(203)		b2973	\$ 479,917	\$ -	\$ 479,917	5.05%	\$ 24,236	6,191	\$ 3.91
(204)		b2975	\$ 487,112	\$ -	\$ 487,112	1.53%	\$ 7,453	6,191	\$ 1.20
(205)	Northern Indiana Public Service Totals		\$ 1,469,878	\$ -	\$ 1,469,878		\$ 60,854		\$ 9.83
	Commonwealth Edison	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 (2020) (MW)	Transmission Enhancement Charge (\$/MW-Year)
(206)		b2692.1-b2692.2	\$ 2,803,260	\$ -	\$ 2,803,260	3.56%	\$ 99,796	6,191	\$ 16.12
(207)	Commonwealth Edison Totals		\$ 2,803,260	\$ -	\$ 2,803,260		\$ 99,796		\$ 16.12
(208)	Grand Totals - Non-Pepco TECs						\$ 35,376,924		\$ 5,714.53
(209)	FERC DOCKET ER18-680 ¹		\$ (361,965)	\$ -	\$ (361,965)	100.00%	\$ (361,965)	6,191	\$ (58.47)
(210)	FERC Form 715 ²		\$ 2,076,860	\$ -	\$ 2,076,860	100.00%	\$ 2,076,860	6,191	\$ 335.48
(211)	Grand Total including FERC Dockets						\$ 37,091,820		\$ 5,991.54

Footnotes

FN1 Source: Attachment G Page 1 of 1 Column E, Line 20
 FN2 Source: Attachment G Page 1 of 1, Column I, Line 44

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Attachment D
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I. 2020 Pepco Network Integration Transmission Service (\$/MW-Year)

(1) Transmission Service Annual Revenue Requirement	\$	Pepco	156,396,464	Notes: Source: Line (172), Attachment H-9A of Potomac Electric Power Company, Docket No. ER09-1159 Information Filing of 2020 Formula Rate Annual Update
(2) Total Schedule 12 Pepco Zone TEC			(37,580,261)	Source: Column (E), Line (31) Below
(3) Total Schedule 12 Pepco Zone TEC - Pepco Share			<u>28,600,732</u>	Source: Column (G), Line (31) Below
(4) Total Transmission Costs	\$		147,416,935	Calculation: Line (4) = Line (1) + Line (2) + Line (3)
(5) Pepco Zone - PJM Network Transmission Service Peak Load (2020) (MW)			6,191	Source: PJM Network Transmission Service Peak Loads for 2020
(6) 2020 Pepco Network Integration Transmission Service (\$/MW-Year) - Excluding SMECO	\$		23,812.64	Calculation: Line (6) = Line (4) / Line (5)
(7) Transmission Service Annual Revenue Requirement	\$	SMECO	17,086,212	Source: Attachment H-9C, Annual Transmission Rate - Southern Maryland Electric Cooperative, Inc. For Network Integration Transmission Service
(8) Pepco Zone - PJM Network Transmission Service Peak Load (2020) (MW)			6,191	Source: PJM Network Transmission Service Peak Loads for 2020
(9) 2020 Pepco Network Integration Transmission Service (\$/MW-Year) - SMECO Only	\$		2,759.98	Calculation: Line (9) = Line (7) / Line (8)
(10) 2020 Pepco Network Integration Transmission Service (\$/MW-Year) - Including SMECO	\$		26,572.62	Line (10) = Line (6) + Line (9)

II. Pepco Zone - Required Transmission Enhancements

PJM Schedule 12 - Transmission Enhancement Charges for June 2020 - May 2021 for Pepco Zone Required Transmission Enhancements

	(A)	(B)	(C)	(D)	(E) = (C) + (D)	(F)	(G) = (E) x (F)
	Pepco	PJM Upgrade ID	Revenue Requirement	Prior Period Reconciliation	Total Revenue Requirement	Pepco Zone Share	Pepco Zone Charges
(11)	Replace existing 500/230 kV transformer at Brighton	b0496	\$ 2,442,107	\$ -	\$ 2,442,107	53.74%	\$ 1,312,388
(12)	Reconductor circuit —23033, 23035 for Dickerson – Quince Orchard 230 kV	b0367.1-2	\$ 2,434,092	\$ -	\$ 2,434,092	52.46%	\$ 1,276,925
(13)	Advance n0772 (Replace Chalk Point 230 kV breaker (1A) with 80 kA breaker)	b0512.7	\$ 115,508	\$ -	\$ 115,508	3.90%	\$ 4,505
(14)	Advance n0773 (Replace Chalk Point 230 kV breaker (1B) with 80 kA breaker)	b0512.7_dfax	\$ 115,508	\$ -	\$ 115,508	2.44%	\$ 2,818
(15)	Advance n0773 (Replace Chalk Point 230 kV breaker (1B) with 80 kA breaker)	b0512.8	\$ 115,508	\$ -	\$ 115,508	3.90%	\$ 4,505
(16)	Advance n0774 (Replace Chalk Point 230 kV breaker (2A) with 80 kA breaker)	b0512.8_dfax	\$ 115,508	\$ -	\$ 115,508	2.44%	\$ 2,818
(17)	Advance n0774 (Replace Chalk Point 230 kV breaker (2A) with 80 kA breaker)	b0512.9	\$ 115,508	\$ -	\$ 115,508	3.90%	\$ 4,505
(18)	Advance n0777 (Replace Chalk Point 230 kV breaker (3A) with 80 kA breaker)	b0512.9_dfax	\$ 115,508	\$ -	\$ 115,508	2.44%	\$ 2,818
(19)	Advance n0777 (Replace Chalk Point 230 kV breaker (3A) with 80 kA breaker)	b0512.12	\$ 116,637	\$ -	\$ 116,637	3.90%	\$ 4,549
(20)	Expand Benning 230 kV station, add a new 250 MVA 230/69 kV transformer at Benning Station , new 115 kV Benning switching station	b0512.12_dfax	\$ 116,637	\$ -	\$ 116,637	2.44%	\$ 2,846
(21)	Reconductor the four circuits from Burches Hill to Palmers Corner	b0478	\$ 1,980,111	\$ -	\$ 1,980,111	96.49%	\$ 1,910,609
(22)	Install third Burches Hill 500/230 kV transformer	b0499	\$ 3,685,020	\$ -	\$ 3,685,020	89.15%	\$ 3,285,195
(23)	Build two Ritchie – Benning Station A 230 kV lines	b0526	\$ 6,931,930	\$ -	\$ 6,931,930	74.86%	\$ 5,189,243
(24)	Expand Benning 230 kV station, add a new 250 MVA 230/69 kV transformer at Benning Station , new 115 kV Benning switching station	b0701.1	\$ 618,507	\$ -	\$ 618,507	69.43%	\$ 429,430
(25)	Brighton Substation – add 2nd 1000 MVA 500/230 kV transformer, 2 500 kV circuit breakers and miscellaneous bus work	b0288	\$ 3,825,450	\$ -	\$ 3,825,450	63.67%	\$ 2,435,664
(26)	Convert the 138 kV line from Buzzard 138 - Ritchie 851 to a 230 kV line and Remove 230/138 kV Transformer at Ritchie and install a spare 230/138 kV transformer at Buzzard Pt	b1125	\$ 6,541,447	\$ -	\$ 6,541,447	95.26%	\$ 6,231,382
(27)	Reconductor feeder 23032 and 23034 to high temp. conductor (10 miles)	b2008	\$ 1,099,585	\$ -	\$ 1,099,585	64.22%	\$ 706,154
(28)		b0467.1	\$ 1,034,489	\$ -	\$ 1,034,489	41.86%	\$ 433,037
(29)		b1126	\$ 4,879,079	\$ -	\$ 4,879,079	95.26%	\$ 4,647,811
(30)		b1596	\$ 1,182,124	\$ -	\$ 1,182,124	60.36%	\$ 713,530
(31)	Pepco Totals		\$ 37,580,261	\$ -	\$ 37,580,261		\$ 28,600,732

**Potomac Electric Power Company
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**Attachment E
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**Summary of June 2020 - May 2021 Settlement Adjustments
BLI-1115 - Transmission Enhancement Charge Adjustments (Black Box)
(B)**

	Jurisdiction	Total Monthly TEC Adjustment (Years 5 - 10)	
(1)	Pepco MD	\$ 492,989.59	
(2)	Pepco DC	\$ 339,055.85	
(3)	Pepco SMECO	\$ 117,694.86	
(4)	Pepco - Total	\$ 949,740.30	Calculation: Line (4) = Line (1) + Line (2) + Line (3)
(5)	Pepco - Annual	\$ 11,396,883.60	Calculation: Line (5) = Line (4) * 12
(6)	Transmission Peak Load (MW)	6,191	Source: PJM Network Transmission Service Peak Loads for 2020
(7)	Pepco - Total	\$ 1,840.97	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.

Schedule R

	(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	4,801,696,458	\$ 0.01794	\$ 86,142,434	\$ (0.00755)	\$ 0.01039	\$ 49,911,793	-42.06%
Total Transmission			\$ 86,142,434			\$ 49,911,793	
Transmission Rate Change - Kilowatt-hour charge			\$ (0.00755)				
Transmission Revenue Percent Change Calculation							
Proposed Transmission Revenue Increase/Decrease			\$ (36,230,641)				
Present Transmission Revenue			\$ 86,142,434				
Proposed Transmission Revenue			\$ 49,911,793				
Percent Change			-42.06%				

Schedule RTM

	(A) Billing Determinants	(B) Present Rate	(C) Present Revenue	(D) Rate Adjustment	(E) Proposed Rate	(F) Proposed Revenue	(G) Percent Change
Transmission							
Kilowatt-hour Charge							
Annual kWh	886,397,764	\$ 0.01843	\$ 16,336,311	\$ (0.00803)	\$ 0.01040	\$ 9,217,021	-43.58%
Total Transmission			\$ 16,336,311			\$ 9,217,021	
Transmission Rate Change - Kilowatt-hour charge			\$ (0.00803)				
Transmission Revenue Percent Change Calculation							
Proposed Transmission Revenue Increase/Decrease			\$ (7,119,289)				
Present Transmission Revenue			\$ 16,336,311				
Proposed Transmission Revenue			\$ 9,217,021				
Percent Change			-43.58%				

Potomac Electric Power Company

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December 31, 2020 Retail Transmission Rate Filing

Proposed Transmission Rates Due To FERC Formula Rate Change Effective 6/1/2020

Present Revenue (Rates Effective June 1, 2019)

Billing Determinants (2019)

Attachment F

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Schedule GS & EV

	(A) Billing Determinants	(B) Present Rate	(C) Present Revenue	(D) Rate Adjustment	(E) Proposed Rate	(F) Proposed Revenue	(G) Percent Change
Transmission							
Kilowatt-hour Charge							
Annual kWh	380,359,726	\$ 0.01325	\$ 5,039,766	\$ (0.00674)	\$ 0.00651	\$ 2,475,499	-50.88%
Total Transmission			\$ 5,039,766			\$ 2,475,499	
Transmission Rate Change			\$ (0.00674)				
Transmission Revenue Percent Change Calculation							
Proposed Transmission Revenue Increase/Decrease			\$ (2,564,267)				
Present Transmission Revenue			\$ 5,039,766				
Proposed Transmission Revenue			\$ 2,475,499				
Percent Change			-50.88%				

Schedule T

	(A) Billing Determinants	(B) Present Rate	(C) Present Revenue	(D) Rate Adjustment	(E) Proposed Rate	(F) Proposed Revenue	(G) Percent Change
Transmission							
Kilowatt-hour Charge							
Annual kWh	16,194,178	\$ 0.00981	\$ 158,865	-\$0.00440	\$ 0.00541	\$ 87,552	-44.89%
Total Transmission			\$ 158,865			\$ 87,552	
Transmission Rate Change			\$ (0.00440)				
Transmission Revenue Percent Change Calculation							
Proposed Transmission Revenue Increase/Decrease			\$ (71,313)				
Present Transmission Revenue			\$ 158,865				
Proposed Transmission Revenue			\$ 87,552				
Percent Change			-44.89%				

Schedules SL

	(A) Billing Determinants	(B) Present Rate	(C) Present Revenue	(D) Rate Adjustment	(E) Proposed Rate	(F) Proposed Revenue	(G) Percent Change
Transmission							
Kilowatt-hour Charge							
Annual kWh	63,909,696	\$ -	\$ -	\$0.00001	\$ 0.00001	\$ 764	-
Total Transmission			\$ -			\$ 764	
Transmission Rate Change			\$ 0.00001				
Transmission Revenue Percent Change Calculation							
Proposed Transmission Revenue Increase/Decrease			\$ 764				
Present Transmission Revenue			\$ -				
Proposed Transmission Revenue			\$ 764				
Percent Change			0.00%				

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	17,640,440	\$ 0.00756	\$ 133,362	\$ (0.00323)	\$0.00433	\$ 76,465	-42.66%
Total Transmission			\$ 133,362			\$ 76,465	
Transmission Rate Change			\$ (0.00323)				
Transmission Revenue Percent Change Calculation							
Proposed Transmission Revenue Increase/Decrease			\$ (56,896)				
Present Transmission Revenue			\$ 133,362				
Proposed Transmission Revenue			\$ 76,465				
Percent Change			-42.66%				

Potomac Electric Power Company

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December 31, 2020 Retail Transmission Rate Filing

Proposed Transmission Rates Due To FERC Formula Rate Change Effective 6/1/2020

Present Revenue (Rates Effective June 1, 2019)

Billing Determinants (2019)

Attachment F

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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	4,544,270,814	\$ 0.00718	\$ 32,627,864	-\$0.00311	\$ 0.00407	\$ 18,508,996	-43.27%
Kilowatt Charge							
On Peak							
Summer	4,863,694	\$ 1.5879	\$ 7,723,060	-\$0.68712	\$ 0.9008	\$ 4,381,104	-43.27%
Maximum							
Annual kW	11,983,266	\$ 1.1560	\$ 13,852,655	-\$0.50023	\$ 0.6558	\$ 7,858,275	-43.27%
Total Transmission			\$ 54,203,580			\$ 30,748,376	

Transmission Rate Change

Transmission Revenue Percent Change Calculation

Proposed Transmission Revenue Increase/Decrease	\$ (23,455,204)
Present Transmission Revenue	\$ 54,203,580
Proposed Transmission Revenue	\$ 30,748,376
Percent Change	-43.27%

Potomac Electric Power Company

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December 31, 2020 Retail Transmission Rate Filing

Proposed Transmission Rates Due To FERC Formula Rate Change Effective 6/1/2020

Present Revenue (Rates Effective June 1, 2019)

Billing Determinants (2019)

Attachment F

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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	94,407,919	\$ 0.00751	\$ 709,003	-\$0.00362	\$ 0.00389	\$ 367,530	-48.16%
Kilowatt Charge							
On Peak							
Summer	89,621	\$ 1.63060	\$ 146,136	-\$0.78534	\$ 0.8453	\$ 75,753	-48.16%
Maximum							
Annual kW	224,545	\$ 1.19940	\$ 269,319	-\$0.57766	\$ 0.6217	\$ 139,608	-48.16%
Total Transmission			\$ 1,124,459			\$ 582,892	

Transmission Rate Change

Transmission Revenue Percent Change Calculation

Proposed Transmission Revenue Increase/Decrease	\$ (541,567)
Present Transmission Revenue	\$ 1,124,459
Proposed Transmission Revenue	\$ 582,892
Percent Change	-48.16%

Potomac Electric Power Company

Maryland

December 31, 2020 Retail Transmission Rate Filing

Proposed Transmission Rates Due To FERC Formula Rate Change Effective 6/1/2020

Present Revenue (Rates Effective June 1, 2019)

Billing Determinants (2019)

Schedule GT- LV

	(A) Billing Determinants	(B) Present Rate	(C) Present Revenue	(D) Rate Adjustment	(E) Proposed Rate	(F) Proposed Revenue	(G) Percent Change
Transmission							
Kilowatt-hour Charge							
Annual kWh	1,019,465,383	\$ 0.00647	\$ 6,595,941	-\$0.00284	\$ 0.00363	\$ 3,696,784	-43.95%
Kilowatt Charge							
On Peak							
Summer	1,061,082	\$ 1.71770	\$ 1,822,621	-\$0.75499	\$ 0.9627	\$ 1,021,512	-43.95%
Maximum							
Annual kW	2,550,149	\$ 1.26870	\$ 3,235,374	-\$0.55764	\$ 0.7111	\$ 1,813,309	-43.95%
Total Transmission			\$ 11,653,936			\$ 6,531,604	

Transmission Rate Change

Transmission Revenue Percent Change Calculation

Proposed Transmission Revenue Increase/Decrease	\$ (5,122,331)
Present Transmission Revenue	\$ 11,653,936
Proposed Transmission Revenue	\$ 6,531,604
Percent Change	-43.95%

Potomac Electric Power Company

Maryland

December 31, 2020 Retail Transmission Rate Filing

Proposed Transmission Rates Due To FERC Formula Rate Change Effective 6/1/2020

Present Revenue (Rates Effective June 1, 2019)

Billing Determinants (2019)

Schedule GT-3A

	(A) Billing Determinants	(B) Present Rate	(C) Present Revenue	(D) Rate Adjustment	(E) Proposed Rate	(F) Proposed Revenue	(G) Percent Change
Transmission							
Kilowatt-hour Charge							
Annual kWh	1,599,129,961	\$ 0.00615	\$ 9,834,649	-\$0.00259	\$ 0.00356	\$ 5,686,077	-42.18%
Kilowatt Charge							
On Peak							
Summer	1,582,491	\$ 1.6700	\$ 2,642,760	-\$0.7045	\$ 0.9655	\$ 1,527,958	-42.18%
Maximum							
Annual kW	3,678,354	\$ 1.24870	<u>\$ 4,593,161</u>	-\$0.5267	\$ 0.7220	<u>\$ 2,655,617</u>	-42.18%
Total Transmission			<u>\$ 17,070,570</u>			<u>\$ 9,869,652</u>	

Transmission Rate Change

Transmission Revenue Percent Change Calculation

Proposed Transmission Revenue Increase/Decrease	\$ (7,200,918)
Present Transmission Revenue	\$ 17,070,570
Proposed Transmission Revenue	\$ 9,869,652
Percent Change	-42.18%

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	307,405,592	\$ 0.00593	\$ 1,822,915	-\$0.00252	\$ 0.00341	\$ 1,046,842	-42.57%
Kilowatt Charge							
On Peak							
Summer	281,610	\$ 1.55630	\$ 438,270	-\$0.6626	\$ 0.8937	\$ 251,684	-42.57%
Maximum							
Annual kW	661,451	\$ 1.14470	\$ 757,163	-\$0.4873	\$ 0.6574	\$ 434,815	-42.57%
Total Transmission			\$ 3,018,348			\$ 1,733,341	

Transmission Rate Change

Transmission Revenue Percent Change Calculation

Proposed Transmission Revenue Increase/Decrease	\$ (1,285,007)
Present Transmission Revenue	\$ 3,018,348
Proposed Transmission Revenue	\$ 1,733,341
Percent Change	-42.57%

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	283,785,520	\$ 0.00662	\$ 1,878,660	-\$0.00271	\$ 0.00391	\$ 1,110,102	-40.91%
Kilowatt Charge							
On Peak							
Summer	255,992	\$ 1.15220	\$ 294,954	-\$0.47136	\$ 0.6808	\$ 174,289	-40.91%
Maximum							
Annual kW	602,096	\$ 0.82880	\$ 499,017	-\$0.33906	\$ 0.4897	\$ 294,870	-40.91%
Total Transmission			\$ 2,672,632			\$ 1,579,261	

Transmission Rate Change

Transmission Revenue Percent Change Calculation

Proposed Transmission Revenue Increase/Decrease	\$ (1,093,371)
Present Transmission Revenue	\$ 2,672,632
Proposed Transmission Revenue	\$ 1,579,261
Percent Change	-40.91%

Schedules OL

	(A) Billing Determinants	(B) Present Rate	(C) Present Revenue	(D) Rate Adjustment	(E) Proposed Rate	(F) Proposed Revenue	(G) Percent Change
Transmission							
Per Lamp Charge							
100 Watt	5,455	\$ -	\$ -	\$ -	\$ -	\$ -	0%
150 Watt	4,943	\$ -	\$ -	\$ -	\$ -	\$ -	0%
250 Watt	19,980	\$ -	\$ -	\$ -	\$ -	\$ -	0%
Total Transmission			\$ -			\$ -	

Transmission Rate Change

Transmission Revenue Percent Change Calculation

Proposed Transmission Revenue Increase/Decrease	\$ -
Present Transmission Revenue	\$ -
Proposed Transmission Revenue	\$ -
Percent Change	0.00%

**Potomac Electric Power Company
Maryland**

**Attachment F
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**December 31, 2020 Retail Transmission Rate Filing
Transmission Peak Load Contribution (2020)**

	(A) Rate Schedule	(B) TPLC (kW)	
(1)	Residential	1,450,707.80	
(2)	RTM	267,896.70	
(3)	GS	71,951.46	(C)
(4)	T	2,544.74	
(5)	SL	22.20	
(6)	TN	2,222.50	
(7)	MGT-LV	893,714.80	
(8)	MGT-HV	16,942.00	
(9)	GT-LV	189,843.90	
(10)	GT-3A	286,865.70	
(11)	GT-3B	50,380.30	
(12)	RT	45,901.90	
(13)	OL	-	
(14)	Total	3,278,994.00	

Notes:

(B) Source: Internal Company Records - TPLC as of 1.1.2020.

(C) Inclusive of GS LV and EV TPLC

(A) DOCKET NO. ER18-680 ESTIMATES	(B) 2018	(C) 2019	(D) 2020(Jan-July)	(E) = (B) + (C) + (D) TOTAL
(1) AECO	\$ (40,961)	\$ (49,530)	\$ (31,739)	\$ (122,230)
(2) AEP	\$ (25,580)	\$ (23,131)	\$ (14,615)	\$ (63,325)
(3) APS	\$ (10,561)	\$ (35,324)	\$ (30,009)	\$ (75,894)
(4) ATSI	\$ (42,512)	\$ (55,409)	\$ (40,600)	\$ (138,521)
(5) BGE	\$ (110,700)	\$ (151,114)	\$ (99,515)	\$ (361,330)
(6) ConEd	\$ (225,275)	\$ (323,885)	\$ (213,514)	\$ (762,674)
(7) Dayton	\$ (13,189)	\$ (19,082)	\$ (12,671)	\$ (44,942)
(8) DEOK	\$ -	\$ (127)	\$ (220)	\$ (347)
(9) DUQ	\$ (2,842)	\$ (2,688)	\$ (1,841)	\$ (7,370)
(10) DOM	\$ (2,066)	\$ (1,988)	\$ (2,727)	\$ (6,782)
(11) DPL	\$ (5,344)	\$ (5,540)	\$ (4,430)	\$ (15,313)
(12) ECP	\$ 2,201,022	\$ 2,573,785	\$ 1,643,522	\$ 6,418,329
(13) EKPC	\$ -	\$ (42)	\$ (73)	\$ (116)
(14) HTP	\$ 8,274,028	\$ 11,523,455	\$ 7,596,802	\$ 27,394,285
(15) JCPL	\$ (535,158)	\$ (584,205)	\$ (361,148)	\$ (1,480,510)
(16) MetEd	\$ (10,510)	\$ (15,032)	\$ (10,329)	\$ (35,872)
(17) Neptune	\$ (180,153)	\$ (191,412)	\$ (111,387)	\$ (482,952)
(18) PECO	\$ (626,461)	\$ (577,380)	\$ (340,175)	\$ (1,544,017)
(19) PENELEC	\$ (335,731)	\$ (503,913)	\$ (342,948)	\$ (1,182,591)
(20) PEPCO	\$ (108,556)	\$ (152,283)	\$ (101,127)	\$ (361,966)
(21) PPL	\$ (32,359)	\$ (32,292)	\$ (18,645)	\$ (83,296)
(22) PSEG	\$ (7,858,528)	\$ (10,941,311)	\$ (7,218,056)	\$ (26,017,895)
(23) RECO	\$ (308,563)	\$ (431,553)	\$ (284,554)	\$ (1,024,671)

FERC FORM 715 DOMINION ESTIMATES									
(A)	(B) 2015	(C) 2016	(D) 2017	(E) 2018	(F) 2019	(G) 2020(Jan-Aug)	(H) INTEREST	(I)=(B)+(C)+(D)+(E)+(F)+(G)+(H) TOTAL	
(24) AECO	\$ -	\$ -	\$ 51,567	\$ 148,735	\$ 208,393	\$ 182,778	\$ 50,367	\$ 641,839	
(25) AEP	\$ -	\$ -	\$ 432,290	\$ 1,268,725	\$ 1,825,059	\$ 1,506,854	\$ 430,254	\$ 5,463,182	
(26) APS	\$ -	\$ -	\$ 167,769	\$ 513,404	\$ 1,306,033	\$ 997,558	\$ 229,933	\$ 3,214,697	
(27) ATSI	\$ -	\$ -	\$ 245,373	\$ 706,042	\$ 1,029,023	\$ 841,628	\$ 241,407	\$ 3,063,473	
(28) BGE	\$ -	\$ -	\$ 127,043	\$ 378,109	\$ 531,985	\$ 449,506	\$ 127,005	\$ 1,613,648	
(29) ConEd	\$ -	\$ -	\$ 407,368	\$ 1,192,566	\$ 1,713,744	\$ 1,402,713	\$ 404,008	\$ 5,120,398	
(30) ConEd	\$ -	\$ -	\$ 5,775	\$ -	\$ -	\$ -	\$ 998	\$ 6,773	
(31) Dayton	\$ -	\$ -	\$ 64,332	\$ 189,054	\$ 267,934	\$ 217,846	\$ 63,562	\$ 802,728	
(32) DEOK	\$ -	\$ -	\$ 102,222	\$ 294,781	\$ 416,787	\$ 494,141	\$ 104,545	\$ 1,412,476	
(33) DPL	\$ -	\$ -	\$ 79,427	\$ 223,998	\$ 321,003	\$ 274,167	\$ 76,678	\$ 975,273	
(34) DUQ	\$ -	\$ -	\$ 53,694	\$ 156,799	\$ 223,948	\$ 179,048	\$ 52,855	\$ 666,343	
(35) ECP	\$ -	\$ -	\$ 6,079	\$ -	\$ -	\$ -	\$ 1,051	\$ 7,129	
(36) EKPC	\$ -	\$ -	\$ 55,315	\$ 167,551	\$ 275,700	\$ 260,694	\$ 61,276	\$ 820,536	
(37) HTP	\$ -	\$ -	\$ 6,079	\$ -	\$ -	\$ -	\$ 1,051	\$ 7,129	
(38) JCPL	\$ -	\$ -	\$ 114,683	\$ 335,101	\$ 480,211	\$ 405,937	\$ 113,852	\$ 1,449,783	
(39) MetEd	\$ -	\$ -	\$ 56,734	\$ 170,239	\$ 243,341	\$ 199,780	\$ 57,311	\$ 727,405	
(40) Neptune	\$ -	\$ -	\$ 12,765	\$ 39,424	\$ 54,363	\$ 44,632	\$ 12,998	\$ 164,182	
(41) OVEC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,501	\$ 285	\$ 8,787	
(42) PECO	\$ -	\$ -	\$ 160,779	\$ 478,460	\$ 691,193	\$ 564,273	\$ 161,962	\$ 2,056,667	
(43) PENELEC	\$ -	\$ -	\$ 55,923	\$ 169,343	\$ 240,752	\$ 201,906	\$ 56,926	\$ 724,850	
(44) PEPCO	\$ -	\$ -	\$ 334,627	\$ 620,973	\$ 515,159	\$ 414,438	\$ 191,664	\$ 2,076,860	
(45) PPL	\$ -	\$ -	\$ 135,249	\$ 433,660	\$ 616,119	\$ 531,331	\$ 144,850	\$ 1,861,209	
(46) PSEG	\$ -	\$ -	\$ 188,639	\$ 560,891	\$ 801,214	\$ 653,537	\$ 188,923	\$ 2,393,204	
(47) RECO	\$ -	\$ -	\$ 7,598	\$ 23,296	\$ 33,654	\$ 26,567	\$ 7,816	\$ 98,930	
(48) DOM REFUND			\$ (2,871,328)	\$ (8,071,149)	\$ (11,795,615)	\$ (9,857,833)	\$ (2,781,577)	\$ (35,377,502)	

FERC FORM 715 PSEG ESTIMATES									
(A)	(B) 2015(May - Dec)	(C) 2016	(D) 2017	(E) 2018	(F) 2019	(G) 2020(Jan-Aug)	(H) INTEREST	(I)=(B)+(C)+(D)+(E)+(F)+(G)+(H) TOTAL	
(49) ConEd	\$ 284,157	\$ 7,381,095	\$ 3,414,359	\$ -	\$ -	\$ -	\$ 2,265,543	\$ 13,345,154	
(50) ECP	\$ 274,987	\$ 3,651,932	\$ 12,454,079	\$ -	\$ -	\$ -	\$ 2,945,858	\$ 19,326,856	
(51) Neptune	\$ -	\$ -	\$ 17,790	\$ 153,872	\$ 6,346,715	\$ 16,601,997	\$ 1,072,632	\$ 24,193,006	
(52) PECO	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,260,456	\$ 377,863	\$ 11,638,319	
(53) RECO	\$ -	\$ -	\$ -	\$ -	\$ 32,506	\$ 70,000	\$ 4,872	\$ 107,377	
(54) PSEG REFUND	\$ (559,145)	\$ (11,033,027)	\$ (15,886,228)	\$ (153,872)	\$ (6,379,220)	\$ (27,932,452)	\$ (6,666,769)	\$ (68,610,713)	

Notes:

Source: <https://pjm.com/markets-and-operations/billing-settlements-and-credit.aspx>
Form 715 and Docket No. ER18-680 Annual Charge and Credit Estimates

Residential				Current Bill	Proposed Bill
		Current Rates	Proposed Rates 2/1/2021	kWh	
				811	811
Summer					
<u>Distribution Services</u>					
(1)	Customer Charge	\$ 8.01	\$ 8.01	\$ 8.01	\$ 8.01
	Energy				
(2)	All Kwh	\$ 0.06595	\$ 0.06595	\$ 53.49	\$ 53.49
(3)	Delivery Tax - eff 4/2000	\$ 0.00062	\$ 0.00062	\$ 0.50	\$ 0.50
(4)	Environmental Surcharge - eff. 7/1/2020	\$ 0.00013	\$ 0.00013	\$ 0.10	\$ 0.10
(5)	Montgomery County Surcharge - eff. 7/1/2020	\$ 0.01131	\$ 0.01131	\$ 9.17	\$ 9.17
(6)	EmPower MD - eff. 1/1/2020	\$ 0.00692	\$ 0.00692	\$ 5.62	\$ 5.62
(7)	Universal Service Charge - eff. 6/1/2019	\$ 0.32000	\$ 0.32000	\$ 0.32	\$ 0.32
(8)	Admin. Credit - 12 month average ye 12/2020	\$ (0.00029)	\$ (0.00029)	\$ (0.24)	\$ (0.24)
(9)	BSA - 12 month average ye 12/2020	\$ (0.00056)	\$ (0.00056)	\$ (0.45)	\$ (0.45)
	GRT (Dist & Surcharges)	2.04080%	2.04080%	\$ 1.38	\$ 1.38
Distribution Services Total				\$ 77.90	\$ 77.90
<u>Transmission Services</u>					
(10)	All Kwh	\$ 0.01794	\$ 0.01039	\$ 14.55	\$ 8.43
	GRT	2.04080%	2.04080%	\$ 0.30	\$ 0.17
Transmission Services Total				\$ 14.85	\$ 8.60
<u>Generation Services</u>					
Rates eff. 6/1/2021 - 09/30/2021					
(11)	All Kwh	\$ 0.05864	\$ 0.05864	\$ 47.56	\$ 47.56
(12)	Energy PCA - 12 month average ye 12/202	\$ (0.00221)	\$ (0.00221)	\$ (1.79)	\$ (1.79)
Generation Services Total				\$ 45.77	\$ 45.77
<u>Total Bill</u>				\$ 138.52	\$ 132.27

Residential		Current		Proposed		Current		Proposed	
		Rates		Rates 2/1/2021		Bill		Bill	
						kWh		kWh	
						811		811	
Winter									
<u>Distribution Services</u>									
(13)	Customer Charge	\$	8.01	\$	8.01	\$	8.01	\$	8.01
	Energy								
(14)	All Kwh	\$	0.03259	\$	0.03259	\$	26.43	\$	26.43
(15)	Delivery Tax - eff 4/2000	\$	0.00062	\$	0.00062	\$	0.50	\$	0.50
(16)	Environmental Surcharge - eff. 7/1/2020	\$	0.00013	\$	0.00013	\$	0.10	\$	0.10
(17)	Montgomery County Surcharge - eff. 7/1/2020	\$	0.01131	\$	0.01131	\$	9.17	\$	9.17
(18)	EmPower MD - eff. 1/1/2020	\$	0.00692	\$	0.00692	\$	5.62	\$	5.62
(19)	Universal Service Charge - eff. 6/1/2019	\$	0.32000	\$	0.32000	\$	0.32	\$	0.32
(20)	Admin. Credit - 12 month average ye 12/2020	\$	(0.00029)	\$	(0.00029)	\$	(0.24)	\$	(0.24)
(21)	BSA - 12 month average ye 12/2020	\$	(0.00056)	\$	(0.00056)	\$	(0.45)	\$	(0.45)
	GRT (Dist & Surcharges)		2.04080%		2.04080%	\$	0.83	\$	0.83
Distribution Services Total						\$	50.29	\$	50.29
<u>Transmission Services</u>									
(22)	All Kwh	\$	0.01794	\$	0.01039	\$	14.55	\$	8.43
	GRT		2.04080%		2.04080%	\$	0.30	\$	0.17
Transmission Services Total						\$	14.85	\$	8.60
<u>Generation Services</u>									
Rates eff. 10/1/2020 - 5/31/2021									
(23)	All Kwh	\$	0.06516	\$	0.06516	\$	52.84	\$	52.84
(24)	Energy PCA - 12 month average ye 12/202	\$	(0.00221)	\$	(0.00221)	\$	(1.79)	\$	(1.79)
Generation Services Total						\$	51.05	\$	51.05
<u>Total Bill</u>						\$	116.19	\$	109.94
Annualized Bill						\$	125.49	\$	119.24
Per kWh						\$	0.1547	\$	0.1470
\$ Bill Impact								\$	(6.25)
% Bill Impact									-4.98%

Notes:

For all current transmission rates as well as distribution, generation, and surcharge rates please refer to Pepco's current Electric Tariff
<https://www.pepco.com/MyAccount/MyBillUsage/Pages/MD/CurrentTariffsMD.aspx>