

**PECO ENERGY COMPANY  
STATEMENT NO. 4**

BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION

PENNSYLVANIA PUBLIC UTILITY COMMISSION  
v.  
PECO ENERGY COMPANY – GAS DIVISION

DOCKET NO. R-2022-3031113

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DIRECT TESTIMONY

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WITNESS: CAROLINE FULGINITI

SUBJECT: OVERVIEW OF PECO ENERGY  
COMPANY'S ACCOUNTING PROCESSES;  
ALLOCATION OF COSTS BETWEEN  
ELECTRIC AND GAS OPERATIONS; GAS  
DIVISION DEPRECIATION CLAIMS

DATED: MARCH 31, 2022

## TABLE OF CONTENTS

	<b>Page</b>
I. INTRODUCTION AND PURPOSE OF TESTIMONY .....	1
II. OVERVIEW OF PECO’S ACCOUNTING PROCESSES .....	3
III. ALLOCATION OF COSTS BETWEEN ELECTRIC AND GAS OPERATIONS .....	5
IV. PECO GAS DIVISION DEPRECIATION CLAIMS .....	6
V. CONCLUSION.....	11

1                                   **DIRECT TESTIMONY**  
2                                   **OF**  
3                                   **CAROLINE FULGINITI**

4                                   **I.       INTRODUCTION AND PURPOSE OF TESTIMONY**

5       **1.    Q.    Please state your name and business address.**

6           A.    My name is Caroline Fulginiti. My business address is PECO Energy Company,  
7                    2301 Market Street, Philadelphia, Pennsylvania 19103.

8       **2.    Q.    By whom are you employed and in what capacity?**

9           A.    I am employed by PECO Energy Company (“PECO” or the “Company”) as the  
10                   Director of Accounting. In that capacity, I am responsible for maintaining PECO’s  
11                   accounting books and records under United States Generally Accepted Accounting  
12                   Principles (“GAAP”) and the Federal Energy Regulatory Commission’s (“FERC”)  
13                   *Uniform System of Accounts Prescribed for Public Utilities and Licensees* and  
14                   *Uniform System of Accounts Prescribed for Natural Gas Companies Subject to the*  
15                   *Provisions of the Federal Power Act* (“Uniform System of Accounts”). In addition, I  
16                   am responsible for PECO’s financial reporting to the U.S. Securities and Exchange  
17                   Commission (“SEC”), the FERC and the Pennsylvania Public Utility Commission  
18                   (“PUC” or “Commission”).

19       **3.    Q.    Please describe your educational background.**

20           A.    I received a Bachelor of Business Administration from James Madison University  
21                   and Master of Professional Accountancy from Indiana University.

1     **4. Q. Please describe your professional experience.**

2           A. Upon graduation, I was hired as an audit associate for PricewaterhouseCoopers, LLP  
3           in Chicago. After 7 years at PricewaterhouseCoopers, I began employment with  
4           Exelon Corporation in 2007. I held various roles at Exelon, including Manager of  
5           Accounting Policy & Research, Manager of Power Team Accounting and Manager of  
6           PECO Accounting prior to being promoted to Director of Property Accounting and  
7           Project Controls in 2014. In 2016, I became Director of Financial Operations for  
8           PECO, overseeing the Company’s capital and operations and maintenance budgeting  
9           process. I assumed my current responsibilities as the Director of Accounting for  
10          PECO in January 2020.

11    **5. Q. What is the purpose of your testimony?**

12          A. I will provide a general overview of PECO’s accounting processes. I will then  
13          describe how PECO allocates common costs between its natural gas and electric  
14          operations. Finally, I will present and explain PECO’s claims for accrued and annual  
15          depreciation related to the utility plant in service of PECO’s Gas Division as of the  
16          end of the historic test year (December 31, 2021) (“HTY”), future test year  
17          (December 31, 2022) (“FTY”) and the fully projected future test year (December 31,  
18          2023) (“FPFTY”).

19    **6. Q. Please identify the exhibits you are sponsoring.**

20          A. I am sponsoring PECO Exhibits CF-1, CF-2 and CF-3, which include, respectively,  
21          the results of the depreciation studies related to the original cost of PECO’s gas and  
22          common plant in service at December 31, 2021 and estimated to be in service at

1 December 31, 2022 and December 31, 2023. I am also sponsoring PECO Exhibit  
2 CF-4, which is a service-life-study performed by Gannett Fleming based upon plant  
3 balances at December 31, 2018.

4 **II. OVERVIEW OF PECO'S ACCOUNTING PROCESSES**

5 **7. Q. How are PECO's accounting records maintained?**

6 A. The Company's accounting records are kept in accordance with GAAP and FERC's  
7 Uniform System of Accounts, as required by the PUC's regulations at 52 Pa. Code §  
8 57.42(a). In addition, PECO maintains a continuing property records system in  
9 accordance with PUC and FERC requirements.

10 **8. Q. Do PECO's continuing property records accurately reflect the original cost of**  
11 **the property in question?**

12 A. Yes, they do. A determination of the original cost of PECO's gas plant was made in  
13 the 1940s with the approval of the PUC. Subsequent plant additions, retirements and  
14 adjustments have been recorded on an original cost basis in accordance with GAAP,  
15 the PUC's regulations and the Uniform System of Accounts.

16 **9. Q. Are PECO's books and records audited?**

17 A. Yes, PECO's books and records are audited. Exelon Corporation, PECO's parent,  
18 maintains Exelon Audit Services ("EAS")<sup>1</sup> that routinely audits various aspects of  
19 PECO's operations. In addition, PECO's books and records are audited annually by

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<sup>1</sup> Prior to 2018, EAS was referred to as the Internal Audit Department, or "IA."

1 its outside auditors.

2 In 2014, the PUC completed a Focused Management and Operations Audit of PECO,  
3 which included a review of the Company's internal audit process. The PUC's report  
4 made note that "the IA department is responsible for evaluating the design and  
5 effectiveness of internal control systems and governance processes throughout the  
6 Exelon organization by performing risk based audits on activities affecting the  
7 financial, legal, reputational and operational aspects of the Company." The PUC's  
8 review of the internal audit process resulted in no findings or recommendations.

9 **10. Q. How can you be sure that all property reflected in PECO's plant accounts is, in**  
10 **fact, used and useful?**

11 A. As explained in the testimony of Mr. Ronald A. Bradley (PECO Statement No. 1), the  
12 assets included in PECO's rate base in this case are, or by the end of the FTY and the  
13 FPFTY will be, in service and used by PECO to provide gas service to its customers.  
14 Moreover, PECO has a process in place requiring that: (1) a record be made in the  
15 field at the time any property unit is added to service or permanently removed from  
16 service; and (2) based on the records made in the field, appropriate accounting entries  
17 be made to the Company's property accounts to add or remove, respectively, the  
18 original cost of any property unit that was added or retired. Individuals with  
19 appropriate authority must review and approve the entries that are made to record the  
20 addition and removal of property units from the Company's plant accounts.  
21 Additionally, EAS performed an audit of the controls surrounding PECO's fixed asset  
22 process in 2015, which included review of fixed asset accounting records. EAS  
23 concluded that the processes and general control environment – which includes those

1 activities necessary to provide reasonable assurance that risks are being managed and  
2 objectives met – are effective.

3 **III. ALLOCATION OF COSTS BETWEEN**  
4 **ELECTRIC AND GAS OPERATIONS**

5 **11. Q. Does PECO maintain separate books and records for its electric and natural gas**  
6 **operations?**

7 A. Yes. Under applicable PUC and FERC regulations, PECO is required to maintain,  
8 separately, certain income statement accounts and to maintain, separately, certain  
9 balance sheet accounts for its electric and natural gas operations.

10 **12. Q. How does the Company allocate “common plant” between its two divisions?**

11 A. “Common plant” (i.e., facilities, such as PECO’s headquarters office building in  
12 Philadelphia, that are used to provide both electric and gas service) is allocated on the  
13 basis of a three-part formula, with equal weight given to relative plant investment,  
14 total revenue and number of customers. The allocation factors utilized for purposes  
15 of this rate filing are set forth in the applicable schedules of PECO Exhibits MJT-1,  
16 MJT-2 and MJT-3.

17 **13. Q. Are operating expenses handled in the same fashion?**

18 A. No, a different method is used to allocate operating expenses. The Company  
19 develops factors to allocate between gas and electric operations those operating  
20 expenses that are not directly assigned. PECO reviews these factors annually and  
21 updates them as necessary to reflect the forces driving the costs to which they apply.

1 **14. Q. Please explain the method used to allocate non-assignable Administrative and**  
2 **General (“A&G”) expense.**

3 A. Expenses in this category consist of the labor and other resources of the Company’s  
4 A&G departments, such as Finance, Marketing, and Accounting, which provide  
5 service to both the gas and electric divisions. Non-assignable expenses in these areas  
6 are allocated to gas operations based upon a percentage calculated by dividing: (1)  
7 the previous year’s non-fuel Operating & Maintenance (“O&M”) expenses that were  
8 directly assigned to gas operations, by (2) the total of all the previous year’s non-fuel  
9 O&M expenses that were directly assigned to gas and electric operations.

10 **15. Q. Please explain the method used to allocate non-assignable bad debt expense.**

11 A. Bad debt expense associated with customer accounts receivable is allocated to gas  
12 operations based on the historical ratio of accounts receivable charged off. Although  
13 bad debt expense is allocated for accounting purposes, uncollectible accounts expense  
14 included in revenue requirement for ratemaking purposes is calculated based on the  
15 net uncollectible accounts charged off expressed as a percentage of total tariff  
16 revenue, as explained by Mr. Michael J. Trzaska (PECO Statement No. 3).

17 **IV. PECO GAS DIVISION DEPRECIATION CLAIMS**

18 **16. Q. Has a service-life study of PECO’s gas utility plant in service been performed?**

19 A. Yes. With the assistance of Gannett Fleming, Inc., a service-life study was performed  
20 based on PECO’s plant balances at December 31, 2018, which is provided as PECO  
21 Exhibit CF-4. The study was filed with the PUC in April 2020 at Docket No. M-  
22 2020-3020569. Prior to the Company’s 2018 service life study, a service life study



1 was performed in 2014 based on PECO's plant balances at December 31, 2013.

2 **17. Q. Have you prepared exhibits presenting the results of PECO's depreciation**  
3 **studies?**

4 A. Yes. PECO Exhibits CF-1, CF-2 and CF-3 reflect PECO's gas and common plant in  
5 service as of December 31, 2021, 2022 and 2023 respectively. Exhibits CF-1, CF-2  
6 and CF-3 rely upon the service lives and depreciation rates developed in the  
7 Company's 2018 service life study.

8 **18. Q. What is the purpose of the depreciation study?**

9 A. PECO is relying principally on data for a FPFTY ending December 31, 2023 to  
10 support its proposed increase in revenue requirement in this case. Accordingly, the  
11 purpose of the depreciation study is to provide the basis to calculate the estimated  
12 2023 annual depreciation accruals related to plant in service for ratemaking purposes  
13 and, using procedures approved by the PUC, to estimate PECO's book reserve at  
14 December 31, 2023.

15 PECO uses the remaining life method of depreciation, which calculates depreciation  
16 accruals designed to recover the original cost less accrued depreciation of utility plant  
17 over the estimated remaining life of that plant, by depreciable group.

18 **19. Q. Please describe PECO Exhibits CF-1, CF-2 and CF-3.**

19 A. PECO Exhibit CF-1 is titled "Annual Depreciation Accruals Related to Utility Plant  
20 in Service for 2021." This exhibit includes the results of the depreciation study  
21 related to the original cost of PECO's plant in service at December 31, 2021. The

1 exhibit also includes the detailed depreciation calculations used to determine 2022  
2 depreciation rates, which are used in calculating the estimated 2022 Annual  
3 Depreciation Accruals shown in PECO Exhibit CF-2.

4 PECO Exhibit CF-2 is titled “Estimated Annual Depreciation Accruals Related to  
5 Utility Plant in Service for 2022.” This exhibit includes the results of the  
6 depreciation study related to the estimated original cost of PECO’s plant in service at  
7 December 31, 2022. PECO Exhibit CF-2 includes PECO’s FTY plant additions for  
8 gas and allocated common plant claimed in rate base in this case and reflects the  
9 depreciation accruals related to those additions in the column titled “2022 Estimated  
10 Annual Depreciation Accrual.”

11 PECO Exhibit CF-3 is titled “Estimated Annual Depreciation Accruals Related to  
12 Utility Plant in Service for 2023.” This exhibit includes the results of the  
13 depreciation study related to the estimated original cost of PECO’s plant in service at  
14 December 31, 2023. PECO Exhibit CF-3 includes PECO’s FPFTY plant additions  
15 for gas and allocated common plant claimed in rate base in this case and reflects the  
16 depreciation accruals related to those additions in the column titled “2023 Estimated  
17 Depreciation Accrual.”

18 **20. Q. Has the Commission previously approved PECO’s use of the remaining-life**  
19 **method of depreciation?**

20 A. Yes. In 1988, in PECO’s Gas Division rate proceeding at Docket No. R-870629, the  
21 Commission approved PECO’s use of the remaining life method and also approved  
22 PECO’s adjusted book reserve as the measure of accrued depreciation for ratemaking.  
23 PECO has employed the remaining-life method in each of the Annual Depreciation

1 Reports filed with the Commission since it adopted the remaining life method.

2 **21. Q. How was the accumulated depreciation recorded in the Company's book reserve**  
3 **("accumulated depreciation") used in the calculation of annual depreciation?**

4 A. The accumulated depreciation, by account, at December 31, 2021, is one of the  
5 factors used in calculating the annual depreciation accruals. The methodology used  
6 to calculate the annual depreciation accrual is consistent with the methodology  
7 described in the 2018 Depreciation Study (PECO Exhibit CF-4).

8 **22. Q. How was the estimated accumulated depreciation at December 31, 2022**  
9 **determined?**

10 A. As shown in Exhibit CF-2, the December 31, 2022 estimated accumulated  
11 depreciation was developed by: (1) adding the 2022 estimated annual depreciation  
12 accruals to the actual accumulated depreciation by account as of January 1, 2022; (2)  
13 subtracting the estimated 2022 plant retirements by account; and (3) adding 2022  
14 estimated salvage and subtracting estimated removal costs that are closed to the book  
15 reserve, by account. The 2022 annual depreciation accruals are estimated by adding  
16 the following three items: (1) the estimated net book value of depreciable plant by  
17 account as of December 31, 2021, multiplied by the depreciation rates shown in  
18 PECO Exhibit CF-2; (2) the 2022 estimated plant additions multiplied by the  
19 depreciation rate (using a half-year convention) for the appropriate accounts; and (3)  
20 the 2022 estimated salvage or cost of removal multiplied by the depreciation rate  
21 (using a half-year convention) for the appropriate account.

1    **23.    Q.    How was the estimated accumulated depreciation at December 31, 2023**  
2           **determined?**

3           A.    As shown in PECO Exhibit CF-3, the December 31, 2023 estimated accumulated  
4           depreciation was developed by: (1) adding the 2023 estimated annual depreciation  
5           accruals to the estimated accumulated depreciation by account as of January 1, 2023;  
6           (2) subtracting the 2023 estimated plant retirements by account; and (3) adding 2023  
7           estimated salvage and subtracting estimated removal costs that are closed to the book  
8           reserve, by account. The 2023 annual depreciation accruals are estimated by adding  
9           the following three items: (1) the estimated net book value balance of depreciable  
10          plant by account as of December 31, 2022, multiplied by the depreciation rates shown  
11          in PECO Exhibit CF-3; (2) the 2023 estimated plant additions multiplied by the  
12          depreciation rate (using a half-year convention) for the appropriate account; and (3)  
13          the 2023 estimated salvage or cost of removal multiplied by the depreciation rate  
14          (using a half-year convention) for the appropriate account.

15    **24.    Q.    Have you prepared schedules that summarize the development of the original**  
16           **cost of gross plant, estimated accumulated depreciation, estimated net book**  
17           **value of depreciable plant, and estimated annual depreciation accruals, by**  
18           **property account, for utility plant in service at December 31, 2023?**

19          A.    Yes. PECO Exhibit CF-3 provides this information. The original cost of gross plant  
20          in service at December 31, 2023 was calculated by adding the estimated plant  
21          additions by account for 2023 to, and subtracting the estimated plant retirements for  
22          2023 from, the estimated original cost of gross plant as of December 31, 2022. The  
23          estimated net book value of depreciable plant at December 31, 2023 was calculated

1 by subtracting the estimated accumulated depreciation at December 31, 2023 from the  
2 estimated original cost of gross plant at December 31, 2023. The 2023 annual  
3 depreciation accruals were estimated by adding the following three items: (1) the  
4 estimated net book value balance of depreciable plant by account as of December 31,  
5 2022, multiplied by the depreciation rates shown in PECO Exhibit CF-3; (2) the 2023  
6 estimated plant additions multiplied by the depreciation rate (using a half-year  
7 convention) for the appropriate accounts; and (3) the 2023 estimated salvage or cost  
8 of removal multiplied by the depreciation rate (using a half- year convention) for the  
9 appropriate accounts.

10 **V. CONCLUSION**

11 **25. Q. Does this complete your direct testimony at this time?**

12 A. Yes, it does.

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