

**PECO ENERGY COMPANY
STATEMENT NO. 4**

BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION

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

DOCKET NO. R-2021-3024601

DIRECT TESTIMONY

WITNESS: CAROLINE FULGINITI

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

DATED: MARCH 30, 2021

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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
6 of 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. Ms. Fulginiti, have you submitted testimony previously before the Commission?**

12 A. Yes. I have submitted testimony in support of PECO’s current 2020 Gas Distribution
13 Rate Case pending at Docket No. R-2020-3018929.

14 **6. Q. What is the purpose of your testimony?**

15 A. I will provide a general overview of PECO’s accounting processes. I will then
16 describe how PECO allocates common costs between its electric and natural gas
17 operations. Finally, I will present and explain PECO’s claims for accrued and annual
18 depreciation related to the utility plant in service of PECO’s Electric Division as of
19 the end of the historic test year (December 31, 2020) (“HTY”), future test year
20 (December 31, 2021) (“FTY”), and the fully projected future test year (December 31,
21 2022) (“FPFTY”).

1 7. Q. Please identify the exhibits you are sponsoring.

2 A. I am sponsoring PECO Exhibits CF-1, CF-2, and CF-3, which include, respectively,
3 the results of the depreciation studies related to the original cost of PECO's electric
4 and common plant in service at December 31, 2020 and estimated to be in service at
5 December 31, 2021 and December 31, 2022. I am also sponsoring PECO Exhibit
6 CF-4, which is a service-life-study performed by Gannett Fleming based upon plant
7 balances at December 31, 2018.

8 II. OVERVIEW OF PECO'S ACCOUNTING PROCESSES

9 8. Q. How are PECO's accounting records maintained?

10 A. The Company's accounting records are kept in accordance with GAAP and FERC's
11 Uniform System of Accounts, as required by the PUC's regulations at 52 Pa. Code §
12 57.42(a). In addition, PECO maintains a continuing property records system in
13 accordance with PUC and FERC requirements.

14 9. Q. Do PECO's continuing property records accurately reflect the original cost of
15 the property in question?

16 A. Yes, they do. A determination of the original cost of PECO's electric plant was made
17 in the 1940s with the approval of the PUC. Subsequent plant additions, retirements,
18 and adjustments have been recorded on an original cost basis in accordance with
19 GAAP, the PUC's regulations, and the Uniform System of Accounts.

1 **10. Q. Are PECO’s books and records audited?**

2 A. Yes, PECO’s books and records are audited. Exelon Corporation, PECO’s parent,
3 maintains Exelon Audit Services (“EAS”)¹ that routinely audits various aspects of
4 PECO’s operations. In addition, PECO’s books and records are audited annually by
5 its outside auditors.

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

13 **11. Q. How can you be sure that all property reflected in PECO’s plant accounts is, in**
14 **fact, used and useful?**

15 A. As explained in the testimony of Mr. John McDonald (PECO Statement No. 1), the
16 assets included in PECO’s rate base in this case are, or by the end of the FTY and the
17 FPFTY will be, in service and used by PECO to provide electric service to its
18 customers. Moreover, PECO has a process in place requiring that: (1) a record be
19 made in the field at the time any property unit is added to service or permanently

¹ Prior to 2018, EAS was referred to as the Internal Audit Department, or “IA”.

² See Focused Management and Operations Audit of PECO Energy Company, Docket No. D-2013-2370921 (Issued September 2014).

1 removed from service; and (2) based on the records made in the field, appropriate
2 accounting entries be made to the Company’s property accounts to add or remove,
3 respectively, the original cost of any property unit that was added or retired.
4 Individuals with appropriate authority must review and approve the entries that are
5 made to record the addition and removal of property units from the Company’s plant
6 accounts. Additionally, EAS performed an audit of the controls surrounding PECO’s
7 fixed asset process in 2015, which included review of fixed asset accounting records.
8 EAS concluded that the processes and general control environment – which includes
9 those activities necessary to provide reasonable assurance that risks are being
10 managed and objectives met – are effective.

11 **III. ALLOCATION OF COSTS BETWEEN**
12 **ELECTRIC AND GAS OPERATIONS**

13 **12. Q. Does PECO maintain separate books and records for its electric and natural gas**
14 **operations?**

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

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

19 A. “Common plant” (i.e., facilities, such as PECO’s headquarters office building in
20 Philadelphia, that are used to provide both electric and gas service) is allocated on the
21 basis of a three-part formula, with equal weight given to relative plant investment,
22 total revenue, and number of customers. The allocation factors utilized for purposes

1 of this rate filing are set forth in the applicable schedules of PECO Exhibits MJT-1,
2 MJT-2, and MJT-3.

3 **14. Q. Are operating expenses handled in the same fashion?**

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

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

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

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

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

20 A. Yes. With the assistance of Gannett Fleming, Inc., a service-life study was performed
21 based on PECO’s plant balances at December 31, 2018, which is provided as PECO

1 Exhibit CF-4. The study was filed with the PUC in April 2020 at Docket No. M-
2 2020-3020569. Prior to the Company's 2018 service life study, a service life study
3 was performed in 2014 based on PECO's plant balances at December 31, 2013.

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

6 A. Yes. PECO Exhibits CF-1, CF-2, and CF-3 reflect PECO's electric and common
7 plant in service as of December 31, 2020, 2021, and 2022 respectively. Exhibits CF-
8 1, CF-2, and CF-3 rely upon the service lives and depreciation rates developed in the
9 Company's 2018 service life study.

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

11 A. PECO is relying principally on data for a FPFTY ending December 31, 2022 to
12 support its proposed increase in revenue requirement in this case. Accordingly, the
13 purpose of the depreciation study is to provide the basis to calculate the estimated
14 2022 annual depreciation accruals related to plant in service for ratemaking purposes
15 and, using procedures approved by the PUC, to estimate PECO's book reserve at
16 December 31, 2022.

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

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

2 A. PECO Exhibit CF-1 is titled “Annual Depreciation Accruals Related to Utility Plant
3 in Service for 2020”. This exhibit includes the results of the depreciation study
4 related to the original cost of PECO’s plant in service at December 31, 2020. The
5 exhibit also includes the detailed depreciation calculations used to determine 2021
6 depreciation rates, which are used in calculating the estimated 2021 Annual
7 Depreciation Accruals shown in PECO Exhibit CF-2.

8 PECO Exhibit CF-2 is titled “Estimated Annual Depreciation Accruals Related to
9 Utility Plant in Service for 2021”. This exhibit includes the results of the
10 depreciation study related to the estimated original cost of PECO’s plant in service at
11 December 31, 2021. PECO Exhibit CF-2 includes PECO’s FTY plant additions for
12 electric and allocated common plant claimed in rate base in this case and reflects the
13 depreciation accruals related to those additions in the column titled “2021 Estimated
14 Annual Depreciation Accrual”. PECO Exhibit CF-3 is titled “Estimated Annual
15 Depreciation Accruals Related to Utility Plant in Service for 2022”. This exhibit
16 includes the results of the depreciation study related to the estimated original cost of
17 PECO’s plant in service at December 31, 2022. PECO Exhibit CF-3 includes PECO’s
18 FPFTY plant additions for electric and allocated common plant claimed in rate base
19 in this case and reflects the depreciation accruals related to those additions in the
20 column titled “2022 Estimated Depreciation Accrual”.

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

3 A. Yes. In 1984, in PECO’s rate proceeding at Docket No. R-842590, the Commission
4 approved PECO’s use of the remaining life method and also approved PECO’s
5 adjusted book reserve as the measure of accrued depreciation for ratemaking. PECO
6 has employed the remaining-life method in each of the Annual Depreciation Reports
7 filed with the Commission since it adopted the remaining life method.

8 **21. Q. How was the accumulated depreciation recorded in the Company’s book reserve**
9 **(“accumulated depreciation”) used in the calculation of annual depreciation?**

10 A. The accumulated depreciation, by account, at December 31, 2020, is one of the
11 factors used in calculating the annual depreciation accruals. The methodology used
12 to calculate the annual depreciation accrual is consistent with the methodology
13 described in the 2018 Depreciation Study (PECO Exhibit CF-4).

14 **22. Q. How was the estimated accumulated depreciation at December 31, 2021**
15 **determined?**

16 A. As shown in Exhibit CF-2, the December 31, 2021 estimated accumulated
17 depreciation was developed by: (1) adding the 2021 estimated annual depreciation
18 accruals to the actual accumulated depreciation by account as of January 1, 2021; (2)
19 subtracting the estimated 2021 plant retirements by account; and (3) adding 2021
20 estimated salvage and subtracting estimated removal costs that are closed to the book
21 reserve, by account. The 2021 annual depreciation accruals are estimated by adding

1 the following three items: (1) the estimated net book value of depreciable plant by
2 account as of December 31, 2020, multiplied by the depreciation rates shown in
3 PECO Exhibit CF-2; (2) the 2021 estimated plant additions multiplied by the
4 depreciation rate (using a half-year convention) for the appropriate accounts; and (3)
5 the 2021 estimated salvage or cost of removal multiplied by the depreciation rate
6 (using a half-year convention) for the appropriate account.

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

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

1 24. Q. **Have you prepared schedules that summarize the development of the original**
2 **cost of gross plant, estimated accumulated depreciation, estimated net book**
3 **value of depreciable plant, and estimated annual depreciation accruals, by**
4 **property account, for utility plant in service at December 31, 2022?**

5 A. Yes. PECO Exhibit CF-3 provides this information. The original cost of gross plant
6 in service at December 31, 2022 was calculated by adding the estimated plant
7 additions by account for 2022 to, and subtracting the estimated plant retirements for
8 2022 from, the estimated original cost of gross plant as of December 31, 2021. The
9 estimated net book value of depreciable plant at December 31, 2022 was calculated
10 by subtracting the estimated accumulated depreciation at December 31, 2022 from the
11 estimated original cost of gross plant at December 31, 2022. The 2022 annual
12 depreciation accruals were estimated by adding the following three items: (1) the
13 estimated net book value balance of depreciable plant by account as of December 31,
14 2021, multiplied by the depreciation rates shown in PECO Exhibit CF-3; (2) the 2022
15 estimated plant additions multiplied by the depreciation rate (using a half-year
16 convention) for the appropriate accounts; and (3) the 2022 estimated salvage or cost
17 of removal multiplied by the depreciation rate (using a half- year convention) for the
18 appropriate accounts.

19 **V. CONCLUSION**

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

21 A. Yes, it does.

22