

**Estimated Annual Depreciation Accruals Related to  
Utility Plant in Service for 2022**

**Summary –**

This exhibit is based on the results of the 2018 Depreciation Study and updated to reflect the estimated original cost of PECO's gas and common plant in service at June 30, 2022.

Estimated Annual Depreciation Accruals Related to Utility Plant In Service for 2022

| Utility Account   | 2018 Service Life Study - Average Service Life | 2018 Service Life Study - Dispersion Curve | 2022 Depreciation Rate | Original Cost of Gross Plant - July 1, 2021 | 2022 Estimated Plant Additions | 2022 Estimated Plant Retirements | Estimated Original Cost of Gross Plant - June 30, 2022 | Accumulated Book Reserve - July 1, 2021 | 2022 Estimated Annual Depreciation Accrual | 2022 Estimated Plant Retirements | 2022 - Estimated Cost of (Removal) / Salvage | Estimated Accumulated Book Reserve - June 30, 2021 | Estimated Depreciable Plant Net Book Value - June 30, 2021 |
|---|--|--|------------------------|---|--------------------------------|----------------------------------|--|---|--|----------------------------------|--|--|--|
| PECO Gas 303 Intangible Plant (Note A)                  | -  | -  | -                      | 18,486,658                                  | -                              | (307,425)                        | 18,179,233   | 15,334,124                              | 1,709,986                                  | (307,425)                        | -  | 16,736,685   | 1,442,548  |
| PECO Gas 305 Structures & Improvements (Note B)         | 2035   | -  | -                      | 1,215,413                                   | -                              | (9,860)                          | 1,205,553  | 785,799                                 | 25,031                                     | (9,860)                          | (3,161)                                      | 797,809  | 407,744  |
| PECO Gas 311 Liquefied Pet. Gas Equipment (Note B)      | 2035   | -  | -                      | 14,333,838                                  | -                              | -                                | 14,333,838   | 12,328,769                              | 93,988                                     | -                                | -  | 12,422,757   | 1,911,081  |
| PECO Gas 361 Structures & Improvements (Note B)         | 2042   | -  | -                      | 14,883,013                                  | 66,587                         | (30,445)                         | 14,919,155   | 6,956,802                               | 376,770                                    | (30,445)                         | (10,752)                                     | 7,292,375  | 7,626,780  |
| PECO Gas 362 Gas Holders (Note B)                       | 2042   | -  | -                      | 7,083,540                                   | -                              | -                                | 7,083,540  | 6,881,384                               | -  | -                                | -  | 6,899,762  | 183,778  |
| PECO Gas 363 Purification Equipment (Note B)            | 2042   | -  | -                      | 1,329,879                                   | -                              | -                                | 1,329,879  | 807,880                                 | -  | -                                | -  | 832,408  | 497,471  |
| PECO Gas 3631 Liquefaction Equipment (Note B)           | 2042   | -  | -                      | 9,958,190                                   | -                              | -                                | 9,958,190  | 6,681,659                               | 156,025                                    | -                                | -  | 6,837,684  | 3,120,506  |
| PECO Gas 3632 Vaporizing Equipment (Note B)             | 2042   | -  | -                      | 18,046,958                                  | 5,718,678                      | (688,369)                        | 23,077,267   | 2,067,996                               | 714,502                                    | (688,369)                        | (88,620)                                     | 2,005,509  | 21,071,758   |
| PECO Gas 3633 Compressor Equipment (Note B)             | 2042   | -  | -                      | 5,327,200                                   | 916,497                        | (374,969)                        | 5,868,728  | 498,128                                 | 218,192                                    | (374,969)                        | (103,268)                                    | 238,083  | 5,630,645  |
| PECO Gas 3634 Measuring & Regulating Equipment (Note B) | 2042   | -  | -                      | 1,788,181                                   | 164,350                        | (16,214)                         | 1,936,317  | 1,016,125                               | 35,552                                     | (16,214)                         | (2,054)                                      | 1,033,409  | 902,908  |
| PECO Gas 3635 Other Equipment (Note B)                  | 2042   | -  | -                      | 8,068,868                                   | 176,913                        | (6,683)                          | 8,239,098  | 6,045,258                               | 93,355                                     | (6,683)                          | 1,379  | 6,133,309  | 2,105,789  |
| PECO Gas 375 Structures & Improvements                  | 50   | R4   | 3.55%                  | 15,005,639                                  | 757,865                        | (18,409)                         | 15,745,095   | 5,714,519                               | 334,805                                    | (18,409)                         | (8,981)                                      | 6,021,934  | 9,723,161  |
| PECO Gas 3761 Steel Mains                               | 70   | R3   | 2.09%                  | 659,293,420                                 | 56,903,823                     | (3,331,476)                      | 712,865,767  | 190,014,452                             | 9,867,291                                  | (3,331,476)                      | (2,404,695)                                  | 194,145,572  | 518,720,195  |
| PECO Gas 3762 Cast Iron Mains (Note B)                  | 2035   | -  | -                      | 12,585,314                                  | -                              | (964,897)                        | 11,620,417   | (2,948,246)                             | 899,796                                    | (964,897)                        | (2,447,594)                                  | (5,460,941)  | 17,081,358   |
| PECO Gas 3763 Plastic Mains                             | 65   | R3   | 1.85%                  | 942,435,842                                 | 106,989,669                    | (1,921,642)                      | 1,047,503,869  | 161,410,527                             | 17,680,736                                 | (1,921,642)                      | (1,154,510)                                  | 176,015,111  | 871,488,758  |
| PECO Gas 378 Measure & Regulate Station Equipment       | 50   | R2   | 2.95%                  | 22,324,017                                  | 2,401,510                      | (73,071)                         | 24,652,456   | 7,964,486                               | 476,640                                    | (73,071)                         | (83,012)                                     | 8,285,043  | 16,367,413   |
| PECO Gas 379 City Gate Check Stations                   | 50   | R3   | 2.87%                  | 67,135,520                                  | 10,040,592                     | (16,322)                         | 77,159,790   | 23,496,952                              | 1,393,576                                  | (16,322)                         | (7,428)                                      | 24,886,778   | 52,293,012   |
| PECO Gas 3801 Steel Services                            | 37   | S0   | 4.00%                  | 72,556,448                                  | 1,255,925                      | (6,499,942)                      | 67,312,431   | (13,992,382)                            | 3,571,212                                  | (6,499,942)                      | (3,182,573)                                  | (20,103,665)                                       | 87,416,116   |
| PECO Gas 3802 Plastic Services                          | 56   | R3   | 2.40%                  | 935,926,676                                 | 108,726,105                    | (917,035)                        | 1,043,735,746  | 265,518,484                             | 17,889,097                                 | (917,035)                        | (501,456)                                    | 281,989,090  | 761,746,656  |
| PECO Gas 381 Meters                                     | 40   | R3   | 4.37%                  | 85,848,356                                  | 3,551,929                      | (310,844)                        | 89,089,441   | 44,383,926                              | 1,854,412                                  | (310,844)                        | -  | 45,927,494   | 43,161,947   |
| PECO Gas 3811 Meter Modules                             | 20   | S2   | 6.54%                  | 72,572,786                                  | 2,427,289                      | -                                | 75,000,075   | 22,256,622                              | 3,461,521                                  | -                                | (32)   | 25,718,111   | 49,281,964   |
| PECO Gas 382 Meter Installations                        | 50   | R3   | 2.96%                  | 204,996,401                                 | 16,809,955                     | (723,335)                        | 221,083,021  | 72,340,093                              | 4,176,117                                  | (723,335)                        | -  | 75,792,875   | 145,290,146  |
| PECO Gas 387 Other Equipment                            | 22   | S1.5                                       | 13.87%                 | 2,118,323                                   | -                              | -                                | 2,118,323  | 1,294,872                               | 133,269                                    | -                                | -  | 1,428,141  | 690,182  |
| PECO Gas 390 Structures & Improvements                  | 45   | R2   | 3.26%                  | 9,321,291                                   | 1,071,088                      | (5,725)                          | 10,386,654   | 3,133,698                               | 223,305                                    | (5,725)                          | (4,721)                                      | 3,346,557  | 7,040,097  |
| PECO Gas 3912 Furniture & Fixtures                      | 15   | SQ   | 8.60%                  | 316,493                                     | 33,147                         | (5,155)                          | 344,485  | 74,198                                  | 21,011                                     | (5,155)                          | -  | 85,096   | 259,389  |
| PECO Gas 3913 Computers                                 | 5  | SQ   | 31.31%                 | 4,780,891                                   | 1,749,297                      | (16,525)                         | 6,513,663  | 2,172,867                               | 539,440                                    | (16,525)                         | -  | 2,695,782  | 3,817,881  |
| PECO Gas 394 Tools & Equipment                          | 20   | SQ   | 7.75%                  | 14,155,801                                  | 2,167,677                      | (168,384)                        | 16,155,094   | 4,876,610                               | 685,064                                    | (168,384)                        | (19,906)                                     | 5,373,384  | 10,781,710   |
| PECO Gas 397 Communication Equipment                    | 5  | R3   | 69.60%                 | 4,739,889                                   | 153,030                        | (20,487)                         | 4,872,432  | 4,428,133                               | 177,864                                    | (20,487)                         | (2,533)                                      | 4,582,977  | 289,455  |
| PECO Gas 398 Miscellaneous Equipment                    | 15   | SQ   | 8.59%                  | 119,250                                     | -                              | (12,388)                         | 106,862  | 33,198                                  | 8,112                                      | (12,388)                         | -  | 28,922   | 77,940   |
| PECO Gas 399.1 Asset Retirement Costs                   | -  | -  | -                      | 123,635                                     | -                              | (6,658)                          | 116,977  | 20,870                                  | 3,760                                      | (6,658)                          | -  | 17,972   | 99,005   |
| PECO Gas 388 ARO Costs Distribution PIt                 | -  | -  | -                      | 1,455,607                                   | -                              | (1,935)                          | 1,453,672  | 477,747                                 | 78,789                                     | (1,935)                          | -  | 554,601  | 899,071  |
| <b>Gas Subtotal</b>                                     |  |  |                        | 3,228,333,337                               | 322,081,926                    | (16,448,195)                     | 3,533,967,068  | 852,075,550                             | 66,942,124                                 | (16,448,195)                     | (10,028,875)                                 | 892,540,604  | 2,641,426,464  |
| Common Plant Allocated to Gas (Note C)                  |  |  |                        | 232,552,170                                 | 24,749,513                     | (4,005,762)                      | 253,295,921  | 105,854,390                             | 16,904,668                                 | (4,005,762)                      | (446,158)                                    | 118,307,138  | 134,988,783  |
| <b>Depreciable Total</b>                                |  |  |                        | 3,460,885,507                               | 346,831,439                    | (20,453,957)                     | 3,787,262,989  | 957,929,940                             | 83,846,792                                 | (20,453,957)                     | (10,475,033)                                 | 1,010,847,742                                      | 2,776,415,247  |

Fleet Depreciation (Note D) (3,051,295)  
 ARC Amortization (Note E) (98,935)  
 Reg Asset Amortization (Note F) (5,776)

Adjusted 2021 estimated annual depreciation accrual 80,690,786  
**Note G**

Notes:

**Note A:** Intangible Plant is amortized based on the service lives estimated at the time the plant is placed into service. The amortization rates for Intangible Plant are weighted based on the relative amount of underlying plant booked to the Intangible Plant accounts.

**Note B:** The Liquefied Natural Gas Plant, Liquefied Petroleum Gas Plant and Cast Iron Mains are depreciated using a terminal date and as a result do not have an average service life or dispersion curve.

**Note C:** Common Plant allocated to Gas relates to various Common Plant utility accounts identified in the 2018 Electric Distribution, General and Common Depreciation Study. The Common Plant amounts are allocated to Gas plant based on the Common Allocation Factor determined each year.

**Note D:** Included in the 2022 Estimated Annual Depreciation Accrual column for the Common Plant allocated to Gas row is \$3.1 million relating to PECO Fleet. Depreciation associated with Fleet is excluded from depreciation expense and directly assigned to the functional O&M and capital accounts based on use.

**Note E:** Asset Retirement Costs (ARC) are depreciable plant, but the ARC depreciation expense is not included in the revenue requirements calculation and not included in the claim for the current proceeding.

**Note F:** Included in the 2022 Estimated Annual Depreciation Accrual is \$0.01 million relating to PECO Regulatory Asset amortization. Regulatory Asset amortization expense is charged to a Regulatory Asset.

**Note G:** Agrees to Gas depreciation expense included in the revenue requirements calculation in Exhibit D-17.