

**Estimated Annual Depreciation Accruals Related to
Utility Plant in Service for 2023**

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 December 31, 2023.

Estimated Annual Depreciation Accruals Related to Utility Plant In Service for 2023

Utility Account	2018 Service Life Study - Average Service Life	2018 Service Life Study - Dispersion Curve	2023 Depreciation Rate	Original Cost of Gross Plant - January 1, 2023	2023 Estimated Plant Additions	2023 Estimated Plant Retirements	Estimated Original Cost of Gross Plant - December 31, 2023	Accumulated Book Reserve - January 1, 2023	2023 Estimated Annual Depreciation Accrual	2023 Estimated Plant Retirements	2023 - Estimated Cost of (Removal) / Salvage	Estimated Accumulated Book Reserve - December 31, 2023	Estimated Depreciable Plant Net Book Value - December 31, 2023
PECO Gas 303 Intangible Plant (Note A)	-	-	-	23,806,514	1,622,940	(307,425)	24,922,029	19,755,964	2,568,376	(307,425)	-	22,016,915	2,905,114
PECO Gas 305 Structures & Improvements (Note B)	2035	-	-	1,215,414	-	(9,860)	1,205,554	836,540	30,310	(9,860)	-	856,990	348,564
PECO Gas 311 Liquefied Pet. Gas Equipment (Note B)	2035	-	-	14,333,838	-	-	14,333,838	12,584,623	139,937	-	-	12,724,560	1,609,278
PECO Gas 361 Structures & Improvements (Note B)	2042	-	-	16,040,650	543,360	(18,891)	16,565,119	7,352,619	432,538	(18,891)	(68,155)	7,698,111	8,867,008
PECO Gas 362 Gas Holders (Note B)	2042	-	-	7,083,540	-	-	7,083,540	6,888,100	-	-	-	6,898,123	185,417
PECO Gas 363 Purification Equipment (Note B)	2042	-	-	1,329,879	-	-	1,329,879	845,197	24,856	-	-	870,053	459,826
PECO Gas 3631 Liquefaction Equipment (Note B)	2042	-	-	9,958,189	-	-	9,958,189	6,916,317	155,993	-	-	7,072,310	2,885,879
PECO Gas 3632 Vaporizing Equipment (Note B)	2042	-	-	64,368,476	41,476	(688,369)	63,721,583	2,835,904	1,789,285	(688,369)	(88,620)	3,848,200	59,873,383
PECO Gas 3633 Compressor Equipment (Note B)	2042	-	-	4,590,297	-	(289,972)	4,300,325	960,451	186,146	(289,972)	-	856,625	3,443,700
PECO Gas 3634 Measuring & Regulating Equipment (Note B)	2042	-	-	10,480,423	2,724,282	(16,214)	13,188,491	1,477,801	422,030	(16,214)	(2,054)	1,881,563	11,306,928
PECO Gas 3635 Other Equipment (Note B)	2042	-	-	8,003,737	92,738	-	8,096,475	6,184,122	91,965	-	-	6,276,087	1,820,388
PECO Gas 375 Structures & Improvements	50	R4	3.54%	15,487,031	538,043	(8,228)	16,016,846	6,175,382	335,643	(8,228)	(19,464)	6,483,333	9,533,513
PECO Gas 3761 Steel Mains	70	R3	2.00%	777,894,213	57,512,988	(4,500,892)	830,906,309	192,441,745	13,061,936	(4,500,892)	(3,122,259)	197,880,530	633,025,779
PECO Gas 3762 Cast Iron Mains (Note B)	2035	-	-	11,742,256	-	(855,203)	10,887,053	(5,450,609)	1,013,649	(855,203)	(2,546,776)	(7,838,939)	18,725,992
PECO Gas 3763 Plastic Mains	65	R3	1.85%	1,102,825,751	98,351,791	(2,243,917)	1,198,933,625	181,468,693	18,911,991	(2,243,917)	(526,728)	197,610,039	1,001,323,586
PECO Gas 378 Measure & Regulate Station Equipment	50	R2	2.97%	22,966,115	1,297,417	(135,631)	24,127,901	7,307,060	465,975	(135,631)	(323,050)	7,314,354	16,813,547
PECO Gas 379 City Gate Check Stations	50	R3	2.82%	76,489,107	4,137,672	(57,347)	80,569,432	24,648,375	1,468,745	(57,347)	(78,973)	25,980,800	54,588,632
PECO Gas 3801 Steel Services	37	S0	4.11%	66,135,684	-	(6,464,365)	59,671,319	(19,222,225)	3,508,186	(6,464,365)	(3,097,692)	(25,276,096)	84,947,415
PECO Gas 3802 Plastic Services	56	R3	2.37%	1,056,423,157	98,141,934	(542,497)	1,154,022,594	289,106,782	19,537,869	(542,497)	(448,620)	307,653,534	846,369,600
PECO Gas 381 Meters	40	R3	4.38%	91,650,462	3,965,856	(184,901)	95,431,417	46,279,601	1,972,344	(184,901)	(210,391)	47,856,653	47,574,764
PECO Gas 3811 Meter Modules	20	S2	7.39%	73,512,338	1,959,611	-	75,471,949	27,374,422	3,472,242	-	(373)	30,846,291	44,625,658
PECO Gas 382 Meter Installations	50	R3	2.89%	233,810,980	18,120,560	(503,445)	251,428,095	76,363,797	4,736,964	(503,445)	(455,457)	80,141,859	171,286,236
PECO Gas 387 Other Equipment	22	S1.5	15.78%	2,118,323	-	-	2,118,323	1,461,403	112,685	-	-	1,574,088	544,235
PECO Gas 390 Structures & Improvements	45	R2	3.20%	10,046,559	575,759	(38,059)	10,584,259	3,036,797	229,261	(38,059)	(68,524)	3,159,475	7,424,784
PECO Gas 3912 Furniture & Fixtures	15	SQ	10.16%	306,659	-	(1,001)	305,658	114,555	20,649	(1,001)	-	134,203	171,455
PECO Gas 3913 Computers	5	SQ	46.97%	6,067,953	935,439	(11,603)	6,991,789	3,828,241	864,436	(11,603)	-	4,681,074	2,310,715
PECO Gas 394 Tools & Equipment	20	SQ	7.99%	14,813,348	1,398,603	(296,994)	15,914,957	5,424,561	719,581	(296,994)	(22,677)	5,824,471	10,090,486
PECO Gas 397 Communication Equipment	5	R3	52.99%	5,387,300	293,069	(62,859)	5,617,510	4,646,726	321,920	(62,859)	(32,965)	4,872,822	744,688
PECO Gas 398 Miscellaneous Equipment	15	SQ	9.97%	113,419	-	(13,845)	99,574	38,997	7,841	(13,845)	-	32,993	66,581
PECO Gas 399.1 Asset Retirement Costs	-	-	-	119,289	-	(9,389)	109,900	22,426	9,471	(9,389)	-	22,508	87,392
PECO Gas 388 ARO Costs Distribution Pit	-	-	-	1,438,680	-	(4,221)	1,434,459	596,972	77,950	(4,221)	-	670,701	763,758
Gas Subtotal				3,730,359,581	292,253,538	(17,265,128)	4,005,347,991	912,301,339	76,700,797	(17,265,128)	(11,112,778)	960,624,230	3,044,723,761
Common Plant Allocated to Gas (Note C)				241,278,933	47,253,109	(6,659,218)	281,872,824	105,942,416	19,444,225	(6,659,218)	(943,318)	117,784,105	164,088,719
Depreciable Total				3,971,638,514	339,506,647	(23,924,346)	4,287,220,815	1,018,243,755	96,145,022	(23,924,346)	(12,056,096)	1,078,408,335	3,208,812,480

Fleet Depreciation (Note D) (3,637,832)
 ARC Amortization (Note E) (107,208)
 Adjusted 2023 estimated annual depreciation accrual 92,399,982
Note F

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 2023 Estimated Annual Depreciation Accrual column for the Common Plant allocated to Gas row is \$3.6 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: Agrees to Gas depreciation expense included in the revenue requirements calculation in Exhibit MUT-1, Schedule D-17, Column 13 Depr on Existing Assets + Adds (Function), Row 147