

**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 December 31, 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 - January 1, 2022	2022 Estimated Plant Additions	2022 Estimated Plant Retirements	Estimated Original Cost of Gross Plant - December 31, 2022	Accumulated Book Reserve - January 1, 2022	2022 Estimated Annual Depreciation Accrual	2022 Estimated Plant Retirements	2022 - Estimated Cost of (Removal) / Salvage	Estimated Accumulated Book Reserve - December 31, 2022	Estimated Depreciable Plant Net Book Value - December 31, 2022
PECO Gas 303 Intangible Plant (Note A)	-	-	-	23,283,799	630,140	(307,425)	23,606,514	17,669,559	2,393,830	(307,425)	-	19,755,964	3,850,550
PECO Gas 305 Structures & Improvements (Note B)	2035	-	-	1,225,274	-	(9,860)	1,215,414	816,090	30,310	(9,860)	-	836,540	378,874
PECO Gas 311 Liquefied Pet. Gas Equipment (Note B)	2035	-	-	14,333,838	-	-	14,333,838	12,444,686	139,937	-	-	12,584,623	1,749,215
PECO Gas 361 Structures & Improvements (Note B)	2042	-	-	15,542,048	517,493	(18,891)	16,040,650	7,020,806	418,859	(18,891)	(68,155)	7,352,619	8,688,031
PECO Gas 362 Gas Holders (Note B)	2042	-	-	7,083,540	-	-	7,083,540	6,878,077	10,023	-	-	6,888,100	195,440
PECO Gas 363 Purification Equipment (Note B)	2042	-	-	1,329,879	-	-	1,329,879	820,341	24,856	-	-	845,197	484,682
PECO Gas 3631 Liquefaction Equipment (Note B)	2042	-	-	9,958,189	-	-	9,958,189	6,760,324	155,993	-	-	6,916,317	3,041,872
PECO Gas 3632 Vaporizing Equipment (Note B)	2042	-	-	13,555,354	51,501,491	(688,369)	64,368,476	3,043,493	569,400	(688,369)	(88,620)	2,835,904	61,532,572
PECO Gas 3633 Compressor Equipment (Note B)	2042	-	-	4,880,269	-	(289,972)	4,590,297	1,064,277	186,146	(289,972)	-	960,451	3,629,846
PECO Gas 3634 Measuring & Regulating Equipment (Note B)	2042	-	-	7,887,682	2,608,955	(16,214)	10,480,423	1,135,028	361,041	(16,214)	(2,054)	1,477,801	9,002,622
PECO Gas 3635 Other Equipment (Note B)	2042	-	-	7,914,922	88,815	-	8,003,737	6,094,232	89,890	-	-	6,184,122	1,819,615
PECO Gas 375 Structures & Improvements	50	R4	3.54%	14,980,800	514,459	(8,228)	15,487,031	5,879,903	323,171	(8,228)	(19,464)	6,175,382	9,311,649
PECO Gas 3761 Steel Mains	70	R3	2.00%	656,252,211	126,142,894	(4,500,892)	777,894,213	189,252,502	10,812,394	(4,500,892)	(3,122,259)	192,441,745	585,452,468
PECO Gas 3762 Cast Iron Mains (Note B)	2035	-	-	12,597,459	-	(855,203)	11,742,256	1,013,649	-	(855,203)	(2,546,776)	(5,450,609)	17,192,865
PECO Gas 3763 Plastic Mains	65	R3	1.85%	1,011,008,271	94,061,397	(2,243,917)	1,102,825,751	167,596,277	16,643,061	(2,243,917)	(526,728)	181,468,693	921,357,058
PECO Gas 378 Measure & Regulate Station Equipment	50	R2	2.97%	21,872,876	1,228,870	(135,631)	22,966,115	7,336,017	429,724	(135,631)	(323,050)	7,307,060	15,659,055
PECO Gas 379 City Gate Check Stations	50	R3	2.82%	61,536,689	15,009,765	(57,347)	76,489,107	23,621,126	1,163,569	(57,347)	(78,973)	24,648,375	51,840,732
PECO Gas 3801 Steel Services	37	S0	4.11%	72,600,049	-	(6,464,365)	66,135,684	3,461,217	-	(6,464,365)	(3,097,692)	(19,222,225)	85,357,909
PECO Gas 3802 Plastic Services	56	R3	2.37%	963,125,237	93,840,417	(542,497)	1,056,423,157	272,787,874	17,310,025	(542,497)	(448,620)	289,106,782	767,316,375
PECO Gas 381 Meters	40	R3	4.38%	88,046,167	3,789,196	(184,901)	91,650,462	44,795,974	1,878,919	(184,901)	(210,391)	46,279,601	45,370,861
PECO Gas 3811 Meter Modules	20	S2	7.39%	71,635,636	1,876,702	-	73,512,338	23,948,399	3,428,396	-	(373)	27,374,422	46,137,916
PECO Gas 382 Meter Installations	50	R3	2.89%	216,979,649	17,334,776	(503,445)	233,810,980	73,001,289	4,321,410	(503,445)	(455,457)	76,363,797	157,447,183
PECO Gas 387 Other Equipment	22	S1.5	15.78%	2,118,323	-	-	2,118,323	1,348,718	112,685	-	-	1,461,403	656,920
PECO Gas 390 Structures & Improvements	45	R2	3.20%	9,536,114	548,504	(38,059)	9,536,114	2,928,532	214,848	(38,059)	(68,524)	3,036,797	7,009,762
PECO Gas 3912 Furniture & Fixtures	15	SQ	10.16%	307,660	-	(1,001)	306,659	94,901	20,655	(1,001)	-	114,555	192,104
PECO Gas 3913 Computers	5	SQ	46.97%	5,183,687	895,869	(11,603)	6,067,953	2,996,334	843,510	(11,603)	-	3,828,241	2,239,712
PECO Gas 394 Tools & Equipment	20	SQ	7.99%	13,771,861	1,338,481	(296,994)	14,813,348	5,056,361	687,871	(296,994)	(22,677)	5,424,561	9,388,787
PECO Gas 397 Communication Equipment	5	R3	52.99%	5,170,882	279,277	(62,859)	5,387,300	4,427,924	314,626	(62,859)	(32,965)	4,646,726	740,574
PECO Gas 398 Miscellaneous Equipment	15	SQ	9.97%	127,264	-	(13,845)	113,419	45,001	7,841	(13,845)	-	38,997	74,422
PECO Gas 399.1 Asset Retirement Costs	-	-	-	128,678	-	(9,389)	119,289	22,344	9,471	(9,389)	-	22,426	96,863
PECO Gas 388 ARO Costs Distribution Pit	-	-	-	1,442,901	-	(4,221)	1,438,680	523,243	77,950	(4,221)	-	596,972	841,708
<b>Gas Subtotal</b>				3,335,417,208	412,207,501	(17,265,128)	3,730,359,581	873,223,968	67,455,277	(17,265,128)	(11,112,778)	912,301,339	2,818,058,242
Common Plant Allocated to Gas (Note C)				222,595,969	25,342,182	(6,659,218)	241,278,933	97,827,481	15,717,471	(6,659,218)	(943,318)	105,942,416	135,336,517
<b>Depreciable Total</b>				3,558,013,177	437,549,683	(23,924,346)	3,971,638,514	971,051,449	83,172,748	(23,924,346)	(12,056,096)	1,018,243,755	2,953,394,759

Fleet Depreciation (Note D) (2,963,401)  
 ARC Amortization (Note E) (116,158)  
 Adjusted 2022 estimated annual depreciation accrual 80,093,189  
**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 2022 Estimated Annual Depreciation Accrual column for the Common Plant allocated to Gas row is \$2.96 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 MJT-2, Schedule D-17, Column 13 Depr on Existing Assets + Adds (Function), Row 147