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E-FILE

April 21, 2023

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street
Harrisburg, Pennsylvania 17120

**Re: PPL Electric Utilities Corporation
Annual Depreciation Report for the
Year Ended December 31, 2022
Docket No. M-110500.F2023ADR**

Dear Ms. Chiavetta:

Enclosed for filing on behalf of PPL Electric Utilities Corporation ("PPL Electric") is PPL Electric's Annual Depreciation Report ("ADR") for the year ended December 31, 2022. This report is being filed in compliance with the Commission's regulations at 52 Pa. Code § 73.1, et seq.

Pursuant to 52 Pa. Code § 1.11, the enclosed document is to be deemed filed on April 21, 2023, which is the date it was filed electronically using the Commission's E-Filing System.

If you have any questions regarding the enclosed report, please call me or Scott R. Koch, PPL Electric's Rates and Revenue Manager, at (610) 774-2070.

Respectfully submitted,

A handwritten signature in blue ink that reads "Kimberly A. Klock". The signature is fluid and cursive, written in a professional style.

Kimberly A. Klock

Enclosures

cc via email: Mr. Harry Bidelspach
Ms. Kathryn Sophy
Steven Gray, Esquire
Patrick Cicero, Esquire

PPL ELECTRIC UTILITIES CORPORATION
ANNUAL DEPRECIATION REPORT
FOR THE YEAR ENDED DECEMBER 31, 2022
DOCKET NO. M-110500.F2023ADR

PPL ELECTRIC UTILITIES CORPORATION
ANNUAL DEPRECIATION REPORT
FOR THE YEAR ENDED DECEMBER 31, 2022
DOCKET NO. M-110500.F2023ADR

EXECUTIVE SUMMARY

This report is prepared by PPL Electric Utilities Corporation (“PPL Electric”) in response to the requirements related to the monitoring of depreciation practices set forth in 52 Pa. Code Chapter 73.9(a). In accordance with these requirements, the report presents a comparison of annual and accrued depreciation by function at December 31, 2020, December 31, 2021 and December 31, 2022; a calculation of remaining life depreciation accrual rates as of December 31, 2022; the 2022 retirements expressed as a percent of the original cost; a summary of the depreciation reserve activity, including the reserve as a percent of original cost; an explanation of any unusual retirements; the net salvage amortization amount for 2023, based on experience for the period 2018 through 2022, and an explanation of exclusions from the experienced net salvage.

The survivor curves presented herein were based on an updated service life study incorporating statistical analyses of data through 2021. The prior service life study was based on data through December 31, 2016. The same methods of depreciation are used in this report as were used in previous Annual Depreciation Reports submitted by PPL Electric during the period 2003 through 2021.

Table 1 sets forth comparisons of the original cost, book reserve and calculated annual depreciation accruals by function as of December 31, 2020, December 31, 2021 and December 31, 2022. The annual accrual amounts, as summarized, are presented as a percent of original cost for each function and for the total Company.

The composite annual depreciation accrual rate for Intangible Plant decreased from December 31, 2020 to December 31, 2021 due to segregation of software applications to longer lives. The rate decreased slightly from December 31, 2021 to December 31, 2022 as a result of high growth amounts with a longer remaining life. The composite rate for Transmission Plant is increased slightly from December 31, 2020 to December 31, 2021 due to high growth and slightly shorter average service lives for Account 353, Station Equipment and Account 355, Poles and Fixtures. The composite rate is basically unchanged from December 31, 2021 to December 31, 2022. The composite annual accrual rate for Distribution Plant decreased from December 31, 2020 to December 31, 2021 due to generally longer average service lives for many accounts. The composite rate is basically unchanged from December 31, 2021 to December 31, 2022. The composite rate for General Plant decreased from December 31, 2020 to December 31, 2021 due to the longer remaining lives for most buildings in Account 390.2, Structures and Improvements. The composite rate increased from December 31, 2021 to December 31, 2022 due to a high growth in the shorter lived asset classes such as transportation equipment.

Table 2 summarizes the calculated annual depreciation accrual rates and book depreciation reserve by account as of December 31, 2022. Tables 3 and 4 present a summary of the plant and reserve activity, respectively, for 2022. A review of any unusual entries is set forth in the section “2022 Plant and Reserve Activity”, beginning on page 7. Table 5 sets forth the net salvage accruals for 2023, as determined by the 5-year amortization of the experience during the prior 5-year period 2018 through 2022.

REMAINING LIFE DEPRECIATION ACCRUAL RATES

The annual depreciation accrual rates are calculated as of December 31, 2022 and are based on the straight-line method using the average service life procedure. The annual depreciation accrual rates as of December 31, 2022 are set forth in column 7 of Table 2. The annual accrual rate equals the annual accrual amount in column 6 divided by the original cost in column 3 of Table 2.

For the purpose of calculating the composite remaining life accrual rates as of December 31, 2022, the book reserve by plant account is allocated among vintages in proportion to the calculated accrued depreciation. Descriptions of the derivation of remaining life accruals at a given point in time for all vintages calculated by the average service life (ASL) procedure follow. An example of the calculation is set forth on pages 4 through 6.

For all vintages, the remaining life annual accrual for each vintage is determined by dividing future book accruals (original cost less book reserve) by the average remaining life (expectancy) of the vintage. The average remaining life is derived directly from the estimated future survivor curve in accordance with the average service life procedure.

The annual accrual rate for each account is equal to the sum of the remaining life annual accruals divided by the total original cost. The composite remaining life is calculated by dividing the sum of the future book accruals by the sum of the remaining life annual accruals.

For certain General Plant accounts, the amortization amounts, annual and accrued, were based on the age of the vintage and the selected amortization period.

PPL ELECTRIC UTILITIES CORPORATION
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 364.4 POLES, TOWERS AND FIXTURES - POLES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2022

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R0.5						
NET SALVAGE PERCENT.. 0						
1926	6,277.25	5,563	6,277			
1927	32,512.14	28,564	32,512			
1928	34,450.88	30,004	34,451			
1929	18,725.75	16,169	18,726			
1930	23,511.51	20,126	23,512			
1931	18,570.50	15,761	18,570			
1932	4,128.69	3,473	4,129			
1933	7,221.48	6,023	7,221			
1934	9,068.15	7,499	9,068			
1935	9,689.86	7,942	9,690			
1936	7,512,743.31	6,103,052	7,512,743			
1937	227,142.25	182,911	227,142			
1938	114,031.38	90,997	114,031			
1939	133,082.79	105,233	133,083			
1940	158,905.60	124,525	158,906			
1941	234,764.21	182,262	234,764			
1942	124,154.39	95,486	124,154			
1943	209,041.16	159,252	209,041			
1944	793,858.87	599,006	793,859			
1945	446,886.41	333,945	446,886			
1946	766,400.93	566,999	766,401			
1947	931,119.55	682,092	931,120			
1948	434,466.78	315,028	434,467			
1949	320,606.87	230,080	320,607			
1950	352,121.78	250,006	352,122			
1951	544,226.31	382,243	544,226			
1952	764,689.05	531,252	764,689			
1953	645,186.61	443,301	640,530	4,657	17.21	271
1954	636,999.36	432,809	625,370	11,629	17.63	660
1955	1,196,691.48	803,746	1,161,341	35,350	18.06	1,957
1956	1,184,243.31	785,911	1,135,571	48,672	18.50	2,631
1957	1,099,708.33	721,211	1,042,086	57,622	18.93	3,044
1958	999,007.06	647,177	935,113	63,894	19.37	3,299
1959	1,501,925.45	960,692	1,388,114	113,811	19.82	5,742
1960	1,408,507.56	889,670	1,285,494	123,014	20.26	6,072
1961	1,601,331.00	998,062	1,442,111	159,220	20.72	7,684
1962	1,597,518.44	982,618	1,419,795	177,723	21.17	8,395
1963	2,330,064.39	1,413,720	2,042,699	287,365	21.63	13,285
1964	2,444,342.65	1,462,597	2,113,322	331,021	22.09	14,985
1965	2,908,233.65	1,715,334	2,478,505	429,729	22.56	19,048
1966	3,074,059.52	1,786,859	2,581,852	492,208	23.03	21,372

PPL ELECTRIC UTILITIES CORPORATION
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 364.4 POLES, TOWERS AND FIXTURES - POLES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2022

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURVIVOR CURVE.. IOWA 55-R0.5						
NET SALVAGE PERCENT.. 0						
1967	3,789,128.18	2,169,465	3,134,684	654,444	23.51	27,837
1968	3,879,466.64	2,187,321	3,160,484	718,983	23.99	29,970
1969	5,515,249.79	3,061,460	4,423,537	1,091,713	24.47	44,614
1970	5,004,451.91	2,733,332	3,949,421	1,055,031	24.96	42,269
1971	5,516,419.02	2,963,806	4,282,436	1,233,983	25.45	48,487
1972	7,527,811.19	3,976,039	5,745,022	1,782,789	25.95	68,701
1973	12,420,798.79	6,447,512	9,316,080	3,104,719	26.45	117,381
1974	9,748,249.76	4,971,607	7,183,529	2,564,721	26.95	95,166
1975	10,478,583.35	5,246,941	7,581,362	2,897,221	27.46	105,507
1976	11,681,955.05	5,738,994	8,292,335	3,389,620	27.98	121,144
1977	11,528,381.40	5,556,680	8,028,908	3,499,473	28.49	122,832
1978	12,466,240.65	5,890,922	8,511,858	3,954,383	29.01	136,311
1979	12,281,940.30	5,685,433	8,214,944	4,066,996	29.54	137,678
1980	11,996,890.70	5,437,831	7,857,181	4,139,710	30.07	137,669
1981	10,443,099.92	4,632,977	6,694,239	3,748,861	30.60	122,512
1982	10,340,646.68	4,485,979	6,481,840	3,858,807	31.14	123,918
1983	10,289,776.89	4,362,865	6,303,951	3,985,826	31.68	125,815
1984	13,373,232.34	5,536,518	7,999,775	5,373,457	32.23	166,722
1985	13,892,361.08	5,612,514	8,109,583	5,782,778	32.78	176,412
1986	16,080,303.84	6,335,640	9,154,435	6,925,869	33.33	207,797
1987	17,247,773.20	6,623,145	9,569,855	7,677,918	33.88	226,621
1988	16,008,294.61	5,984,221	8,646,666	7,361,629	34.44	213,752
1989	15,983,362.25	5,809,153	8,393,709	7,589,653	35.01	216,785
1990	17,409,505.38	6,150,256	8,886,572	8,522,933	35.57	239,610
1991	18,494,286.53	6,341,876	9,163,446	9,330,841	36.14	258,186
1992	17,717,356.87	5,891,907	8,513,281	9,204,076	36.71	250,724
1993	20,115,739.35	6,477,268	9,359,075	10,756,664	37.29	288,460
1994	19,504,109.96	6,078,261	8,782,546	10,721,564	37.86	283,190
1995	20,342,307.44	6,124,865	8,849,884	11,492,423	38.44	298,970
1996	15,897,511.85	4,616,002	6,669,712	9,227,800	39.03	236,428
1997	17,119,824.69	4,790,469	6,921,801	10,198,024	39.61	257,461
1998	15,701,893.31	4,225,222	6,105,069	9,596,824	40.20	238,727
1999	21,052,825.24	5,443,208	7,864,951	13,187,874	40.78	323,391
2000	23,018,908.97	5,704,546	8,242,561	14,776,348	41.37	357,175
2001	20,789,825.24	4,929,060	7,122,053	13,667,772	41.96	325,733
2002	29,077,909.62	6,576,842	9,502,951	19,574,959	42.56	459,938
2003	22,767,599.47	4,905,279	7,087,691	15,679,908	43.15	363,381
2004	22,186,606.50	4,538,270	6,557,396	15,629,210	43.75	357,239
2005	22,494,890.60	4,359,960	6,299,754	16,195,137	44.34	365,249
2006	31,511,584.31	5,763,784	8,328,154	23,183,430	44.94	515,875
2007	29,514,912.32	5,076,565	7,335,184	22,179,728	45.54	487,038

PPL ELECTRIC UTILITIES CORPORATION
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 364.4 POLES, TOWERS AND FIXTURES - POLES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2022

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R0.5						
NET SALVAGE PERCENT.. 0						
2008	29,252,115.91	4,712,223	6,808,743	22,443,373	46.14	486,419
2009	31,437,232.28	4,721,244	6,821,777	24,615,455	46.74	526,646
2010	37,419,554.47	5,204,686	7,520,308	29,899,246	47.35	631,452
2011	54,681,602.07	7,009,088	10,127,508	44,554,094	47.95	929,178
2012	61,892,658.00	7,247,011	10,471,285	51,421,373	48.56	1,058,924
2013	54,710,492.37	5,809,160	8,393,719	46,316,773	49.16	942,164
2014	48,810,033.77	4,641,346	6,706,331	42,103,703	49.77	845,966
2015	47,382,272.56	3,980,111	5,750,906	41,631,367	50.38	826,347
2016	48,703,022.37	3,550,937	5,130,788	43,572,234	50.99	854,525
2017	45,815,109.17	2,832,290	4,092,407	41,722,702	51.60	808,579
2018	39,856,952.76	2,014,769	2,911,162	36,945,791	52.22	707,503
2019	67,735,654.15	2,672,172	3,861,050	63,874,604	52.83	1,209,059
2020	52,009,282.43	1,465,622	2,117,693	49,891,589	53.45	933,425
2021	31,134,243.73	526,480	760,717	30,373,527	54.07	561,745
2022	73,402,801.52	413,992	598,181	72,804,621	54.69	1,331,224
	1,393,315,259.41	291,364,326	419,224,790	974,090,469		21,484,276
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						45.3 1.54

2022 PLANT AND RESERVE ACTIVITY

Table 3 and Table 4, shown on pages 12 through 15 present summaries by account of the plant and reserve accounting activity for 2022. Table 3 sets forth the original cost as of December 31, 2021, the beginning balance; additions; retirements; transfers or adjustments; the balance at the end of the year, December 31, 2022; and the retirements expressed as a percent of the beginning plant balance.

The high retirements in Account 303.20, Miscellaneous Intangible Plant – Software, were due to a large portion of these assets requiring upgrade or replacement. The high percentage of retirements in Account 368.2, Line Transformers – Overhead, was due to a large amount of the assets reaching the end of their amortized life. The high percentage retirements for Account 392.1, Transportation Equipment – Automobiles and Account 392.2, Transportation Equipment – Light Duty Trucks, were due to the need for upgrades to older assets. The high percentage retirements for Account 391.1, Office Furniture and Equipment – RF Mesh AMR Computer Equipment, Account 391.2, Office Furniture and Equipment – Furniture, Account 391.6, Office Furniture and Equipment – Computers, Account 394, Tools, and Work Equipment – L&S Line Crews, Account 395, Laboratory Equipment and Account 398, Miscellaneous Equipment, were due to the need to retire high levels of surviving vintages which are fully amortized. The high additions for many accounts were due to the continued expansion throughout the system.

Table 4 sets forth the book depreciation reserve balance at the beginning of the year, January 1, 2022; annual accruals; retirements; gross salvage; cost of removal; transfers or adjustments; the balance at the end of the year, December 31, 2022; and the book reserve as a percent of the plant balance as of December 31, 2022.

AMORTIZATION OF NET SALVAGE

The 2023 amortization amounts for net negative salvage of \$71,204,975 based on the experienced net salvage during the 5-year period 2018 through 2022. The calculation of the amortization amount by function is set forth in Table 5 shown on page 16. The tabulation sets forth the cost of removal, gross salvage, net salvage and the amortization amount, which is one-fifth of the total net salvage for the 5-year period.

In 2022, PPL Electric experienced no retirements that were incurred under unusual or extraordinary circumstances and, therefore, it submits no such retirements for Commission Staff review.

PPL ELECTRIC UTILITIES CORPORATION

TABLE 1. ORIGINAL COST, BOOK RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS BY FUNCTION RELATED TO UTILITY PLANT AT DECEMBER 31, 2020, DECEMBER 31, 2021 AND DECEMBER 31, 2022

	<u>2020</u>	<u>2021</u>	<u>2022</u>
NONDEPRECIABLE PLANT			
ORGANIZATION	476,251.80	476,251.80	476,251.80
FRANCHISES AND CONSENTS	147,083.87	147,083.87	147,083.87
INTANGIBLE PLANT - LICENSES	46,959.00	46,959.00	46,959.00
LAND	72,208,963.44	73,485,380.46	73,685,940.94
INTANGIBLE PLANT			
ORIGINAL COST (DEPRECIABLE)	268,781,833.11	222,558,786.59	339,460,445.43
BOOK ACCRUED DEPRECIATION	166,377,356	93,519,423	99,028,588
BOOK RESERVE % OF O.C.	61.90%	42.02%	29.17%
ORIGINAL COST DEPRECIATED	102,404,477	129,039,364	240,431,857
ANNUAL DEPRECIATION EXPENSE	46,410,296	23,507,271	34,493,447
ANNUAL % OF O.C.	17.27%	10.56%	10.16%
TRANSMISSION PLANT			
ORIGINAL COST (DEPRECIABLE)	6,502,191,742.31	6,910,422,892.52	7,361,002,441.09
BOOK ACCRUED DEPRECIATION	752,287,240	838,974,959	916,334,369
BOOK RESERVE % OF O.C.	11.57%	12.14%	12.45%
ORIGINAL COST DEPRECIATED	5,749,904,503	6,071,447,934	6,444,668,072
ANNUAL DEPRECIATION EXPENSE	111,481,937	121,887,253	130,609,423
ANNUAL % OF O.C.	1.71%	1.76%	1.77%
DISTRIBUTION PLANT			
ORIGINAL COST (DEPRECIABLE)	6,203,477,604.16	6,442,718,857.57	6,675,687,934.23
BOOK ACCRUED DEPRECIATION	1,920,172,986	2,018,328,770	2,123,552,520
BOOK RESERVE % OF O.C.	30.95%	31.33%	31.81%
ORIGINAL COST DEPRECIATED	4,283,304,618	4,424,390,088	4,552,135,415
ANNUAL DEPRECIATION EXPENSE	129,649,731	124,678,160	128,654,488
ANNUAL % OF O.C.	2.09%	1.94%	1.93%
GENERAL PLANT			
ORIGINAL COST (DEPRECIABLE)	817,352,910.01	798,357,238.67	806,324,331.06
BOOK ACCRUED DEPRECIATION	357,589,328	355,484,430	359,307,466
BOOK RESERVE % OF O.C.	43.75%	44.53%	44.56%
ORIGINAL COST DEPRECIATED	459,763,584	442,872,813	447,016,865
ANNUAL DEPRECIATION EXPENSE	56,564,733	43,014,341	47,209,074
ANNUAL % OF O.C.	6.92%	5.39%	5.85%
TOTAL COMPANY			
ORIGINAL COST (DEPRECIABLE)	13,864,683,347.70	14,448,213,450.48	15,256,831,387.42
BOOK ACCRUED DEPRECIATION	3,196,426,910	3,306,307,582	3,498,222,943
BOOK RESERVE % OF O.C.	23.05%	22.88%	22.93%
ORIGINAL COST DEPRECIATED	10,595,377,182	11,067,750,199	11,684,252,209
ANNUAL DEPRECIATION EXPENSE	344,106,697	313,087,025	340,966,432
ANNUAL % OF O.C.	2.48%	2.17%	2.23%

PPL ELECTRIC UTILITIES CORPORATION

TABLE 2. SUMMARY OF ESTIMATED SURVIVOR CURVE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2022

DEPRECIABLE GROUP (1)	SURVIVOR CURVE (2)	ORIGINAL COST	BOOK	FUTURE	CALCULATED ANNUAL		COMPOSITE
		AS OF DECEMBER 31, 2022 (3)	DEPRECIATION RESERVE (4)		ACCRRUALS (5)	ACCRRUAL AMOUNT (6)	
DEPRECIABLE PLANT							
INTANGIBLE PLANT							
303.2	MISCELLANEOUS INTANGIBLE PLANT - SOFTWARE						
	5-YEAR ASSETS	114,524,917.88	55,746,189	58,778,729	16,402,263	14.32	3.6
	10-YEAR ASSETS	23,556,527.00	9,493,972	14,062,555	2,086,638	8.86	6.7
	15-YEAR ASSETS	44,136,526.00	3,991,196	40,145,330	2,889,718	6.55	13.9
	TOTAL ACCOUNT 303.2	182,217,970.88	69,231,357	112,986,614	21,378,619	11.73	5.3
303.6	RF MESH AMR SOFTWARE						
	5-YEAR ASSETS	345,584.24	329,128	16,456	16,456	4.76	1.0
303.8	CLOUD SOFTWARE						
	5-YEAR ASSETS	26,725,998.22	13,840,660	12,885,338	3,458,876	12.94	3.7
	10-YEAR ASSETS	46,636,416.66	7,621,160	39,015,257	4,305,258	9.23	9.1
	15-YEAR ASSETS	83,534,475.43	8,006,283	75,528,192	5,334,238	6.39	14.2
	TOTAL ACCOUNT 303.8	156,896,890.31	29,468,103	127,428,787	13,098,372	8.35	9.7
	TOTAL INTANGIBLE PLANT	339,460,445.43	99,028,588	240,431,857	34,493,447	10.16	7.0
TRANSMISSION PLANT							
350.4	LAND RIGHTS	238,635,643.34	62,030,245	176,605,398	2,849,265	1.19	62.0
352	STRUCTURES AND IMPROVEMENTS	248,037,169.42	27,858,387	220,178,782	3,858,900	1.56	57.1
353	STATION EQUIPMENT	2,428,585,512.95	315,848,699	2,112,736,814	56,502,769	2.33	37.4
354	TOWERS AND FIXTURES	2,597,943,191.55	297,747,151	2,300,196,041	34,936,824	1.34	65.8
354.2	TOWERS AND FIXTURES - CLEARING AND RIGHTS OF WAY	11,011,159.51	7,600,984	3,410,176	80,307	0.73	42.5
355	POLES AND FIXTURES	254,125,780.87	(11,979,872)	266,105,653	7,771,974	3.06	34.2
355.2	POLES AND FIXTURES - CLEARING AND RIGHTS OF WAY	12,588,666.19	5,090,170	7,498,496	129,237	1.03	58.0
356	OVERHEAD CONDUCTORS AND DEVICES	1,419,538,928.33	179,808,509	1,239,730,419	21,817,403	1.54	56.8
357	UNDERGROUND CONDUIT	32,576,544.84	5,866,215	26,710,330	499,186	1.53	53.5
358	UNDERGROUND CONDUCTORS AND DEVICES	111,387,496.87	22,772,138	88,615,359	2,097,037	1.88	42.3
359	ROADS AND TRAILS	6,572,347.22	3,691,743	2,880,604	66,521	1.01	43.3
	TOTAL TRANSMISSION PLANT	7,361,002,441.09	916,334,369	6,444,668,072	130,609,423	1.77	49.3
DISTRIBUTION PLANT							
360.4	LAND RIGHTS	80,473,265.26	38,255,021	42,218,244	752,311	0.93	56.1
361	STRUCTURES AND IMPROVEMENTS	59,871,958.68	17,348,717	42,523,242	782,239	1.31	54.4
362	STATION EQUIPMENT	775,639,179.27	190,061,409	585,577,770	13,964,820	1.80	41.9
362.1	STATION EQUIPMENT - RF MESH	15,032,463.56	1,157,166	13,875,298	283,063	1.88	49.0
363	ENERGY STORAGE EQUIPMENT	621,594.95	126,824	494,771	42,949	6.91	11.5
364.2	POLES, TOWERS AND FIXTURES - TOWERS	22,549,278.56	8,926,650	13,622,629	278,350	1.23	48.9
364.4	POLES, TOWERS AND FIXTURES - POLES	1,393,315,259.41	419,224,790	974,090,469	21,484,276	1.54	45.3
364.6	POLES, TOWERS AND FIXTURES - CLEARING TOWERS	153,513.71	77,327	76,187	1,769	1.15	43.1
364.8	POLES, TOWERS AND FIXTURES - CLEARING POLES	36,379,909.68	20,725,062	15,654,848	361,094	0.99	43.4
365	OVERHEAD CONDUCTORS AND DEVICES	1,392,085,306.51	328,368,311	1,063,716,996	22,672,889	1.63	46.9
365.1	OVERHEAD CONDUCTORS AND DEVICES - RF MESH	1,699,405.16	150,213	1,549,192	104,638	6.16	14.8
366	UNDERGROUND CONDUIT	253,839,787.86	75,488,521	178,351,267	3,296,544	1.30	54.1
367	UNDERGROUND CONDUCTORS AND DEVICES	753,531,754.95	249,733,481	503,798,274	11,590,475	1.54	43.5
368.2	LINE TRANSFORMERS - OVERHEAD	365,742,150.88	121,725,229	244,016,922	11,727,232	3.21	20.8
368.4	LINE TRANSFORMERS - SUBMERSIBLE OR PAD MOUNT	253,919,851.06	100,179,425	153,740,426	5,274,117	2.08	29.1
368.6	LINE TRANSFORMERS - NON-NETWORK HOUSING	45,830.31	40,428	5,402	1,543	3.37	3.5
369	SERVICES	772,779,436.12	393,325,309	379,454,127	8,329,147	1.08	45.6
370.2	METERS - AMR	40,199,492.47	1,031,224	39,168,268	4,838,450	12.04	8.1

PPL ELECTRIC UTILITIES CORPORATION

TABLE 2. SUMMARY OF ESTIMATED SURVIVOR CURVE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2022

DEPRECIABLE GROUP	SURVIVOR CURVE	ORIGINAL COST AS OF DECEMBER 31, 2022	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL		COMPOSITE REMAINING LIFE
					ACCRUAL AMOUNT	ACCRUAL RATE	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
370.4 METERS - SMART METERS	15-SQ	1,541,614.44	96,176	1,445,438	102,674	6.66	14.1
370.5 METERS - RF MESH AMR	15-SQ	277,834,575.73	86,875,398	190,959,178	18,638,215	6.71	10.2
371.2 INSTALLATIONS ON CUSTOMERS' PREMISES	40-S3	319,228.36	187,714	131,514	12,024	3.77	10.9
371.4 AREA LIGHTING FIXTURES	25-L0.5	12,157,378.69	6,542,160	5,615,219	312,300	2.57	18.0
373.2 STREET LIGHTING AND SIGNAL SYSTEMS	35-L1.5	165,955,698.61	63,905,965	102,049,734	3,803,369	2.29	26.8
TOTAL DISTRIBUTION PLANT		6,675,687,934.23	2,123,552,520	4,552,135,415	128,654,488	1.93	35.4
GENERAL PLANT							
389.4 LAND RIGHTS	75-R4	1,993.78	(107)	2,101	126	6.32	16.7
390.2 STRUCTURES AND IMPROVEMENTS							
BUILDINGS - MAJOR	50-S0.5 *	420,526,039.54	162,855,548	257,670,492	19,004,220	4.52	13.6
BUILDINGS - MINOR	45-R3	4,251,757.17	1,804,809	2,446,948	115,930	2.73	21.1
TOTAL ACCOUNT 390.2		424,777,796.71	164,660,357	260,117,440	19,120,150	4.50	13.6
390.4 STRUCTURES AND IMPROVEMENTS - AIR CONDITIONING	30-S1	56,560,862.41	19,100,659	37,460,203	1,885,380	3.33	19.9
391.1 OFFICE FURNITURE AND EQUIPMENT - RF MESH AMR COMPUTER EQUIP.	5-SQ	3,515,677.53	3,515,066	612	244	0.01	2.5
391.2 OFFICE FURNITURE AND EQUIPMENT - FURNITURE	20-SQ	25,366,171.04	12,098,434	13,267,737	1,351,963	5.33	9.8
391.4 OFFICE FURNITURE AND EQUIPMENT - EQUIPMENT	15-SQ	4,874,604.66	1,996,349	2,878,256	419,557	8.61	6.9
391.6 OFFICE FURNITURE AND EQUIPMENT - COMPUTERS	5-SQ	63,070,046.75	26,603,145	36,466,902	12,589,174	19.96	2.9
392.1 TRANSPORTATION EQUIPMENT - AUTOMOBILES	10-S3	6,761,917.71	5,870,925	890,993	216,552	3.20	4.1
392.2 TRANSPORTATION EQUIPMENT - LIGHT DUTY TRUCKS	10-R1.5	21,050,968.11	11,686,225	9,364,743	1,639,616	7.79	5.7
392.3 TRANSPORTATION EQUIPMENT - HEAVY DUTY TRUCKS	14-R4	112,798,867.25	69,147,615	43,651,252	5,609,514	4.97	7.8
392.4 TRANSPORTATION EQUIPMENT - TRAILERS	25-L2	10,776,815.12	4,390,193	6,386,622	384,448	3.57	16.6
392.5 TRANSPORTATION EQUIPMENT - LARGE TANKERS/TRACTORS	15-R3	2,214,511.64	1,616,831	597,681	115,500	5.22	5.2
392.6 TRANSPORTATION EQUIPMENT - LARGE CRANE TRUCKS	14-S3	473,896.77	451,917	21,980	11,272	2.38	1.9
393.0 STORES EQUIPMENT	25-SQ	2,355,195.17	1,196,231	1,158,964	100,307	4.26	11.6
394.0 TOOLS AND WORK EQUIPMENT - L & S LINE CREWS	20-SQ	3,725,407.12	3,100,109	625,298	230,877	6.20	2.7
394.2 TOOLS AND WORK EQUIPMENT - TOOLS	20-SQ	232,255.35	91,544	140,711	14,140	6.09	10.0
394.4 TOOLS AND WORK EQUIPMENT - CONSTRUCTION DEPARTMENT	20-SQ	1,083,675.27	789,703	293,972	65,327	6.03	4.5
394.6 TOOLS AND WORK EQUIPMENT - OTHER	20-SQ	34,857,106.25	15,473,501	19,383,605	1,709,339	4.90	11.3
394.8 TOOLS AND WORK EQUIPMENT - GARAGE EQUIPMENT	20-SQ	2,302,503.79	1,149,954	1,152,550	118,443	5.14	9.7
395.0 LABORATORY EQUIPMENT	20-SQ	3,902,201.34	2,692,802	1,209,399	183,658	4.71	6.6
396.0 POWER OPERATED EQUIPMENT	15-S4	1,475,163.51	830,306	644,858	139,612	9.46	4.6
397.0 COMMUNICATION EQUIPMENT	15-SQ	18,862,739.36	11,125,907	7,736,832	912,796	4.84	8.5
398.0 MISCELLANEOUS EQUIPMENT	20-SQ	5,283,954.42	1,719,800	3,564,154	391,079	7.40	9.1
TOTAL GENERAL PLANT		806,324,331.06	359,307,466	447,016,865	47,209,074	5.85	9.5
TOTAL DEPRECIABLE PLANT		15,182,475,151.81	3,498,222,943	11,684,252,209	340,966,432	2.25	34.3
NONDEPRECIABLE PLANT							
301.0 ORGANIZATION		476,251.80					
302.0 FRANCHISES AND CONSENTS		147,083.87					
303.3 MISCELLANEOUS INTANGIBLE PLANT - RF LICENSES		46,959.00					
350.2 LAND		44,741,688.72					
360.2 LAND		19,452,177.82					
389.2 LAND		9,492,074.40					
TOTAL NONDEPRECIABLE PLANT		74,356,235.61					
TOTAL UTILITY PLANT		15,256,831,387.42					

* LIFE SPAN PROCEDURE USED. CURVES SHOWN ARE INTERIM SURVIVOR CURVES.

PPL ELECTRIC UTILITIES CORPORATION

TABLE 3. SUMMARY OF PLANT IN SERVICE ACTIVITY FOR THE YEAR ENDED DECEMBER 31, 2022

DEPRECIABLE GROUP		BALANCE AT BEGINNING OF YEAR	ADDITIONS	RETIREMENTS	TRANSFERS AND ADJUSTMENTS	BALANCE AT END OF YEAR	PERCENT OF ORIGINAL COST RETIRED
(1)		(2)	(3)	(4)	(5)	(6)	(7)
INTANGIBLE PLANT							
303.2	MISCELLANEOUS INTANGIBLE PLANT - SOFTWARE	166,781,049.14	54,273,758.32	38,836,836.58		182,217,970.88	23.29
303.6	RF MESH AMR SOFTWARE	3,535,866.34	3,075.72	3,193,357.82		345,584.24	90.31
303.8	CLOUD SOFTWARE	52,241,871.11	104,655,019.20			156,896,890.31	0.00
TOTAL INTANGIBLE PLANT		222,558,786.59	158,931,853.24	42,030,194.40	0.00	339,460,445.43	
TRANSMISSION PLANT							
350.4	LAND RIGHTS	236,854,952.07	1,056,977.40		723,713.87	238,635,643.34	0.00
352	STRUCTURES AND IMPROVEMENTS	247,870,367.80	2,264,823.90	1,866,805.75	(231,216.53)	248,037,169.42	0.75
353	STATION EQUIPMENT	2,206,572,819.54	254,264,720.29	30,763,459.75	(1,488,567.13)	2,428,585,512.95	1.39
354	TOWERS AND FIXTURES	2,512,653,679.31	91,672,251.03	6,382,738.79		2,597,943,191.55	0.25
354.2	TOWERS AND FIXTURES - CLEARING AND RIGHTS OF WAY	11,017,034.86		5,875.35		11,011,159.51	0.05
355	POLES AND FIXTURES	221,744,846.85	39,834,439.91	7,453,505.89		254,125,780.87	3.36
355.2	POLES AND FIXTURES - CLEARING AND RIGHTS OF WAY	12,594,405.69		4,579.68	(1,159.82)	12,588,666.19	0.04
356	OVERHEAD CONDUCTORS AND DEVICES	1,310,370,097.66	114,279,050.19	5,110,219.52		1,419,538,928.33	0.39
357	UNDERGROUND CONDUIT	32,683,849.22	59,652.96		(166,957.34)	32,576,544.84	0.00
358	UNDERGROUND CONDUCTORS AND DEVICES	111,488,492.31	135,818.61		(236,814.05)	111,387,496.87	0.00
359	ROADS AND TRAILS	6,572,347.22				6,572,347.22	0.00
TOTAL TRANSMISSION PLANT		6,910,422,892.53	503,567,734.29	51,587,184.73	(1,401,001.00)	7,361,002,441.09	
DISTRIBUTION PLANT							
360.4	LAND RIGHTS	80,108,689.11	364,576.15			80,473,265.26	0.00
361	STRUCTURES AND IMPROVEMENTS	59,228,471.01	679,815.57	36,327.90		59,871,958.68	0.06
362	STATION EQUIPMENT	747,830,687.98	29,506,031.08	1,561,669.12	(135,870.67)	775,639,179.27	0.21
362.1	STATION EQUIPMENT - RF MESH	15,032,853.58			(390.02)	15,032,463.56	0.00
363	ENERGY STORAGE EQUIPMENT	621,594.95				621,594.95	0.00
364.2	POLES, TOWERS AND FIXTURES - TOWERS	22,101,636.61	447,641.95			22,549,278.56	0.00
364.4	POLES, TOWERS AND FIXTURES - POLES	1,330,434,336.82	64,744,884.23	1,863,961.64		1,393,315,259.41	0.14
364.6	POLES, TOWERS AND FIXTURES - CLEARING TOWERS	153,513.71				153,513.71	0.00
364.8	POLES, TOWERS AND FIXTURES - CLEARING POLES	36,784,463.96	41,559.72	446,114.00		36,379,909.68	1.21
365	OVERHEAD CONDUCTORS AND DEVICES	1,348,539,920.08	51,246,952.58	7,701,566.15		1,392,085,306.51	0.57
365.1	OVERHEAD CONDUCTORS AND DEVICES - RF MESH	1,699,261.18	143.98			1,699,405.16	0.00
366	UNDERGROUND CONDUIT	235,378,220.68	18,493,667.45	32,100.27		253,839,787.86	0.01
367	UNDERGROUND CONDUCTORS AND DEVICES	724,383,222.42	30,343,323.55	1,194,791.02		753,531,754.95	0.16
368.2	LINE TRANSFORMERS - OVERHEAD	353,244,866.53	24,181,532.70	11,684,248.35		365,742,150.88	3.31
368.4	LINE TRANSFORMERS - SUBMERSIBLE OR PAD MOUNT	240,858,661.75	14,489,991.90	1,428,802.59		253,919,851.06	0.59
368.6	LINE TRANSFORMERS - NON-NETWORK HOUSING	50,732.29		4,901.98		45,830.31	9.66
369	SERVICES	763,753,809.46	9,184,062.94	158,436.28		772,779,436.12	0.02
370	METERS	315,843,691.38	3,731,991.26			319,575,682.64	0.00
371.2	INSTALLATIONS ON CUSTOMERS' PREMISES	319,228.36				319,228.36	0.00
371.4	AREA LIGHTING FIXTURES	11,680,794.51	479,722.12	3,137.94		12,157,378.69	0.03
373.2	STREET LIGHTING AND SIGNAL SYSTEMS	154,670,201.20	11,451,801.66	166,304.25		165,955,698.61	0.11
TOTAL DISTRIBUTION PLANT		6,442,718,857.57	259,387,698.84	26,282,361.49	(136,260.69)	6,675,687,934.23	

PPL ELECTRIC UTILITIES CORPORATION

TABLE 3. SUMMARY OF PLANT IN SERVICE ACTIVITY FOR THE YEAR ENDED DECEMBER 31, 2022

DEPRECIABLE GROUP	BALANCE AT BEGINNING OF YEAR	ADDITIONS	RETIREMENTS	TRANSFERS AND ADJUSTMENTS	BALANCE AT END OF YEAR	PERCENT OF ORIGINAL COST RETIRED	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
GENERAL PLANT							
389.4	LAND RIGHTS	1,993.78			1,993.78	0.00	
390.2	STRUCTURES AND IMPROVEMENTS - BUILDINGS	414,636,511.93	14,882,357.06	4,714,018.40	(27,053.88)	424,777,796.71	1.14
390.4	STRUCTURES AND IMPROVEMENTS - AIR CONDITIONING	55,229,567.05	1,929,289.87	625,048.39	27,053.88	56,560,862.41	1.13
391.1	OFFICE FURNITURE AND EQUIPMENT - RF MESH AMR COMPUTER EC	6,031,954.89	3,765.21	2,520,042.57		3,515,677.53	41.78
391.2	OFFICE FURNITURE AND EQUIPMENT - FURNITURE	25,942,284.78	763,995.24	1,340,108.98		25,366,171.04	5.17
391.4	OFFICE FURNITURE AND EQUIPMENT - EQUIPMENT	5,747,437.55	101,990.44	974,823.33		4,874,604.66	16.96
391.6	OFFICE FURNITURE AND EQUIPMENT - COMPUTERS	70,015,982.08	21,925,039.58	28,870,974.91		63,070,046.75	41.23
392.1	TRANSPORTATION EQUIPMENT - AUTOMOBILES	7,365,613.25	21,838.61	625,534.15		6,761,917.71	8.49
392.2	TRANSPORTATION EQUIPMENT - LIGHT DUTY TRUCKS	21,733,945.99	2,020,594.94	2,388,917.21	(314,655.61)	21,050,968.11	10.99
392.3	TRANSPORTATION EQUIPMENT - HEAVY DUTY TRUCKS	105,049,986.53	7,434,225.11		314,655.61	112,798,867.25	0.00
392.4	TRANSPORTATION EQUIPMENT - TRAILERS	10,651,534.43	125,280.69			10,776,815.12	0.00
392.5	TRANSPORTATION EQUIPMENT - LARGE TANKERS/TRACTORS	2,214,511.64				2,214,511.64	0.00
392.6	TRANSPORTATION EQUIPMENT - LARGE CRANE TRUCKS	473,896.77				473,896.77	0.00
393	STORES EQUIPMENT	2,364,272.93		9,077.76		2,355,195.17	0.38
394	TOOLS AND WORK EQUIPMENT - L & S LINE CREWS	4,191,569.52		466,162.40		3,725,407.12	11.12
394.2	TOOLS AND WORK EQUIPMENT - TOOLS	172,801.51	60,323.16	869.32		232,255.35	0.50
394.4	TOOLS AND WORK EQUIPMENT - CONSTRUCTION DEPARTMENT	1,083,675.27				1,083,675.27	0.00
394.6	TOOLS AND WORK EQUIPMENT - OTHER	33,750,332.98	1,165,130.37	23,423.00	(34,934.10)	34,857,106.25	0.07
394.8	TOOLS AND WORK EQUIPMENT - GARAGE EQUIPMENT	2,328,132.84	9,616.71	35,245.76		2,302,503.79	1.51
395	LABORATORY EQUIPMENT	4,345,694.53	610.87	444,104.06		3,902,201.34	10.22
396	POWER OPERATED EQUIPMENT	1,425,346.05	49,817.46			1,475,163.51	0.00
397	COMMUNICATION EQUIPMENT	18,918,227.58		43,706.73	(11,781.49)	18,862,739.36	0.23
398	MISCELLANEOUS EQUIPMENT	4,681,964.79	4,816.38	1,293,415.18	1,890,588.43	5,283,954.42	27.63
TOTAL GENERAL PLANT		798,357,238.67	50,498,691.70	44,375,472.15	1,843,872.84	806,324,331.06	
TOTAL DEPRECIABLE PLANT		14,374,057,775.36	972,385,978.07	164,275,212.77	306,611.15	15,182,475,151.81	
INTANGIBLE AND NONPRECIABLE PLANT							
301	ORGANIZATION	476,251.80				476,251.80	0.00
302	FRANCHISES AND CONSENTS	147,083.87				147,083.87	0.00
303.3	MISCELLANEOUS INTANGIBLE PLANT - RF LICENSES	46,959.00				46,959.00	0.00
350.2	LAND	44,541,086.96	924,315.63		(723,713.87)	44,741,688.72	0.00
360.2	LAND	19,452,219.10	728,778.95		(728,820.23)	19,452,177.82	0.00
389.2	LAND	9,492,074.40				9,492,074.40	0.00
TOTAL INTANGIBLE PLANT		74,155,675.13	1,653,094.58	0.00	(1,452,534.10)	74,356,235.61	
TOTAL PLANT IN SERVICE		14,448,213,450.49	974,039,072.65	164,275,212.77	(1,145,923.00)	15,256,831,387.42	

PPL ELECTRIC UTILITIES CORPORATION

TABLE 4. SUMMARY OF BOOK RESERVE ACTIVITY FOR THE YEAR ENDED DECEMBER 31, 2022

	BOOK RESERVE AT BEGINNING OF YEAR	ANNUAL ACCRUALS	RETIREMENTS	AMORTIZATION OF NET SALVAGE	GROSS SALVAGE	COST OF REMOVAL	MISCELLANEOUS DEBITS AND CREDITS	BOOK RESERVE AT END OF YEAR	BOOK RESERVE AS A PERCENT OF ORIGINAL COST
DEPRECIABLE GROUP (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
INTANGIBLE PLANT									
303.2 MISCELLANEOUS INTANGIBLE PLANT - SOFTWARE	77,546,988	30,342,931	38,836,837				178,274	69,231,357	38.37
303.6 RF MESH AMR SOFTWARE	3,430,057	92,429	3,193,358					329,128	95.24
303.8 CLOUD SOFTWARE	12,542,378	16,925,725						29,468,103	19.00
TOTAL INTANGIBLE PLANT	93,519,423	47,361,085	42,030,194	0	0	0	178,274	99,028,588	
TRANSMISSION PLANT									
350.4 LAND RIGHTS	59,334,834	2,695,422					(11)	62,030,245	25.99
352 STRUCTURES AND IMPROVEMENTS	25,613,752	3,847,876	1,866,806	415,468	6,085	42,985	(115,002)	27,858,387	11.23
353 STATION EQUIPMENT	304,467,964	51,226,257	30,763,460	8,113,007	454,897	16,978,328	(671,638)	315,848,699	13.01
354 TOWERS AND FIXTURES	266,986,793	33,151,215	6,382,739	7,536,988	62,644	3,607,750		297,747,151	11.46
354.2 TOWERS AND FIXTURES - CLEARING AND RIGHTS OF WAY	7,548,230	58,629	5,875					7,609,984	69.03
355 POLES AND FIXTURES	(18,480,452)	5,284,099	7,453,506	12,787,322	171,877	4,289,212		(11,979,872)	(4.71)
355.2 POLES AND FIXTURES - CLEARING AND RIGHTS OF WAY	4,976,781	117,969	4,580					5,090,170	40.43
356 OVERHEAD CONDUCTORS AND DEVICES	159,578,720	20,559,735	5,110,220	10,844,622	705,219	6,769,569		179,808,509	12.67
357 UNDERGROUND CONDUIT	5,153,971	548,195		172,723		8,673		5,866,215	18.01
358 UNDERGROUND CONDUCTORS AND DEVICES	20,159,405	2,506,077		106,673		17		22,772,138	20.44
359 ROADS AND TRAILS	3,634,961	56,779		3				3,691,743	56.17
TOTAL TRANSMISSION PLANT	838,974,959	120,052,253	51,587,185	39,976,806	1,400,722	31,696,534	(786,651)	916,334,369	
DISTRIBUTION PLANT									
360.4 LAND RIGHTS	37,484,141	771,136		(256)	0			38,255,021	47.54
361 STRUCTURES AND IMPROVEMENTS	16,842,342	788,428	36,328	107,825		353,550		17,348,717	28.98
362 STATION EQUIPMENT	179,079,950	13,664,688	1,561,669	2,297,736	151,532	3,468,968	(101,860)	190,061,409	24.50
362.1 STATION EQUIPMENT - RF MESH	885,147	272,019						1,157,166	7.70
363 ENERGY STORAGE EQUIPMENT	92,181	34,643						126,824	20.40
364.2 POLES, TOWERS AND FIXTURES - TOWERS	8,636,654	294,474		23,660		28,125	(12)	8,926,650	39.59
364.4 POLES, TOWERS AND FIXTURES - POLES	394,607,931	22,468,916	1,863,962	16,344,844	(3,313)	12,329,638	12	419,224,790	30.09
364.6 POLES, TOWERS AND FIXTURES - CLEARING TOWERS	75,572	1,755						77,327	50.37
364.8 POLES, TOWERS AND FIXTURES - CLEARING POLES	20,843,527	327,681	446,114	(31)				20,725,062	56.97
365 OVERHEAD CONDUCTORS AND DEVICES	313,458,454	24,359,086	7,701,566	6,388,908	(2,132)	8,134,440		328,368,311	23.59
365.1 OVERHEAD CONDUCTORS AND DEVICES - RF MESH	118,135	31,479		599				150,213	8.84
366 UNDERGROUND CONDUIT	72,064,264	3,493,197	32,100	370,124	(1,513)	405,451		75,488,521	29.74
367 UNDERGROUND CONDUCTORS AND DEVICES	239,230,058	12,168,300	1,194,791	875,333	(15,450)	1,329,969		249,733,481	33.14
368.2 LINE TRANSFORMERS - OVERHEAD	123,321,444	10,836,529	11,684,248	1,671,212	65,350	2,485,058		121,725,229	33.28
368.4 LINE TRANSFORMERS - SUBMERSIBLE OR PAD MOUNT	96,878,697	4,914,701	1,428,803	233,171		418,342		100,179,425	39.45
368.6 LINE TRANSFORMERS - NON-NETWORK HOUSING	43,850	1,480	4,902					40,428	88.21
369 SERVICES	383,513,479	9,638,719	158,436	393,553	(3)	62,003		393,325,309	50.90
370.2 METERS - AMR	(1,727,077)	2,679,966		78,335				1,031,224	2.57
370.4 METERS - SMART METERS	0	31,927					64,249	96,176	6.24
370.5 METERS - RF MESH AMR	66,398,240	18,422,887		2,244,343		125,822	(64,249)	86,875,398	31.27
371.2 INSTALLATIONS ON CUSTOMERS' PREMISES	173,851	13,863						187,714	58.80
371.4 AREA LIGHTING FIXTURES	6,222,414	267,539	3,138	201,969	0	146,624		6,542,160	53.81
373.2 STREET LIGHTING AND SIGNAL SYSTEMS	60,085,516	4,064,092	166,304	32,987	(167)	110,159		63,905,965	38.51
TOTAL DISTRIBUTION PLANT	2,018,328,770	129,547,506	26,282,361	31,264,311	194,305	29,398,149	(101,860)	2,123,552,520	

PPL ELECTRIC UTILITIES CORPORATION

TABLE 4. SUMMARY OF BOOK RESERVE ACTIVITY FOR THE YEAR ENDED DECEMBER 31, 2022

DEPRECIABLE GROUP	BOOK RESERVE AT BEGINNING OF YEAR	ANNUAL ACCRUALS	RETIREMENTS	AMORTIZATION OF NET SALVAGE	GROSS SALVAGE	COST OF REMOVAL	MISCELLANEOUS DEBITS AND CREDITS	BOOK RESERVE AT END OF YEAR	BOOK RESERVE AS A PERCENT OF ORIGINAL COST
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
GENERAL PLANT									
389.4 LAND RIGHTS	(174)	67						(107)	(5.37)
390.2 STRUCTURES AND IMPROVEMENTS - BUILDINGS	150,200,037	18,850,147	4,714,018	649,962		325,335	(437)	164,660,357	38.76
390.4 STRUCTURES AND IMPROVEMENTS - AIR CONDITIONING	17,911,793	1,712,673	625,048	111,784		10,979	437	19,100,659	33.77
391.1 OFFICE FURNITURE AND EQUIPMENT - RF MESH AMR COMPUTER EQUIPME	5,649,475	385,481	2,520,043	152				3,515,066	99.98
391.2 OFFICE FURNITURE AND EQUIPMENT - FURNITURE	12,223,654	1,255,123	1,340,109	(2,690)	574	38,118		12,098,434	47.70
391.4 OFFICE FURNITURE AND EQUIPMENT - EQUIPMENT	2,627,006	343,717	974,823	449				1,996,349	40.95
391.6 OFFICE FURNITURE AND EQUIPMENT - COMPUTERS	43,587,757	12,119,411	28,870,975	8,743	(964)	240,827		26,603,145	42.18
392.1 TRANSPORTATION EQUIPMENT - AUTOMOBILES	6,386,023	110,436	625,534					5,870,925	86.82
392.2 TRANSPORTATION EQUIPMENT - LIGHT DUTY TRUCKS	12,532,828	1,566,127	2,388,917	(3,742)			(20,071)	11,686,225	55.51
392.3 TRANSPORTATION EQUIPMENT - HEAVY DUTY TRUCKS	62,820,596	5,416,666		(838,482)	1,728,764		20,071	69,147,615	61.30
392.4 TRANSPORTATION EQUIPMENT - TRAILERS	3,977,138	413,055		(0)				4,390,193	40.74
392.5 TRANSPORTATION EQUIPMENT - LARGE TANKERS/TRACTORS	1,528,950	87,881						1,616,831	73.01
392.6 TRANSPORTATION EQUIPMENT - LARGE CRANE TRUCKS	442,145	9,772						451,917	95.36
393 STORES EQUIPMENT	1,083,500	121,808	9,078					1,196,231	50.79
394 TOOLS AND WORK EQUIPMENT - L & S LINE CREWS	3,341,516	224,756	466,162					3,100,109	83.22
394.2 TOOLS AND WORK EQUIPMENT - TOOLS	83,089	8,776	869	548				91,544	39.42
394.4 TOOLS AND WORK EQUIPMENT - CONSTRUCTION DEPARTMENT	735,519	54,184						789,703	72.87
394.6 TOOLS AND WORK EQUIPMENT - OTHER	13,794,603	1,721,053	23,423	(20,834)	18,389		(16,287)	15,473,501	44.39
394.8 TOOLS AND WORK EQUIPMENT - GARAGE EQUIPMENT	1,067,703	117,497	35,246					1,149,954	49.94
395 LABORATORY EQUIPMENT	2,913,248	223,658	444,104					2,692,802	69.01
396 POWER OPERATED EQUIPMENT	773,366	56,940						830,306	56.29
397 COMMUNICATION EQUIPMENT	9,959,913	1,190,703	43,707	18,998				11,125,907	58.98
398 MISCELLANEOUS EQUIPMENT	1,844,744	265,789	1,293,415	521		2,627	904,788	1,719,800	32.55
TOTAL GENERAL PLANT	355,484,429	46,255,721	44,375,472	(74,590)	1,746,763	617,885	888,500	359,307,466	
TOTAL DEPRECIABLE PLANT	3,306,307,581	343,216,565	164,275,213	71,166,527	3,341,791	61,712,568	178,263	3,498,222,943	

PPL ELECTRIC UTILITIES CORPORATION

TABLE 5. CALCULATION OF NET SALVAGE ACCRUAL FOR THE YEAR 2023

ACCOUNT	2018		2019		2020		2021		2022		NET SALVAGE (12)*	SALVAGE ACCRUAL (13)=(12)/5
	GROSS SALVAGE (2)	COST OF REMOVAL (3)	GROSS SALVAGE (4)	COST OF REMOVAL (5)	GROSS SALVAGE (6)	COST OF REMOVAL (7)	GROSS SALVAGE (8)	COST OF REMOVAL (9)	GROSS SALVAGE (10)	COST OF REMOVAL (11)		
352	(68,925.18)	11,310.17	60,916.58	325,960.53	55.45	733,824.02	782.50	766,496.48	6,085.07	42,985.43	(1,881,662.21)	(376,332)
353	(38,689.32)	8,988,261.47	172,175.02	8,181,930.05	135,531.65	6,391,209.07	54,837.72	8,857,829.61	454,897.24	16,978,328.04	(48,618,805.93)	(9,723,761)
354	163,998.02	9,444,984.21	99,071.53	7,993,477.34	137,466.17	12,086,355.11	641,908.87	5,500,713.43	62,643.56	3,607,749.61	(37,528,191.55)	(7,505,638)
355	81,715.97	11,980,645.23	84,613.28	11,177,906.64	145,475.73	21,106,943.19	332,022.48	11,482,758.26	171,877.14	4,289,212.41	(59,221,761.13)	(11,844,352)
356	195,235.59	14,036,825.40	207,989.15	10,885,589.55	124,766.37	14,432,324.00	106,697.29	7,855,574.06	705,219.24	6,769,568.60	(52,639,973.97)	(10,527,995)
357		(489.57)						92,708.89		8,673.48	(100,892.80)	(20,179)
358		(2,143.61)						77.44		16.92	(58,102.27)	(11,620)
360.4				(719.49)	0.08	(562.04)			0.12		1,281.73	256
361		(0.38)		471,504.96		(5,943.96)		68,287.49		353,549.95	(887,398.06)	(177,480)
362	(1,874.13)	1,053,155.41	(7,365.72)	2,303,835.28	8,410.77	1,832,268.20	18,745.43	2,818,300.18	151,532.34	3,468,967.74	(11,307,078.12)	(2,261,416)
364.2	0.06	27,193.45	0.04	524.85		(712.37)		91,250.11		28,124.54	(146,380.48)	(29,276)
364.4	150,565.20	21,679,557.23	339,706.74	15,947,856.41	96,129.04	15,510,495.22	(9,163.52)	11,707,417.43	(3,313.19)	12,329,638.14	(76,601,040.16)	(15,320,208)
364.8				(156.23)							156.23	31
365	9,281.76	6,221,040.90	38,471.17	4,463,714.35	140,408.09	7,584,095.64	3,796.95	10,069,638.97	(2,132.05)	8,134,440.03	(36,283,103.97)	(7,256,621)
365.1						2,993.20					(2,993.20)	(599)
366	17,864.78	445,163.52	(74.70)	358,731.71	935.72	479,830.37	0.21	488,878.05	(1,512.72)	405,451.26	(2,160,841.62)	(432,168)
367	4,107.43	551,138.06	(1,052.59)	464,420.79	18,164.54	1,326,876.38	(87.11)	1,551,340.93	(15,449.64)	1,329,969.24	(5,218,062.77)	(1,043,613)
368.2	(50,717.28)	1,188,665.72	(35,918.94)	1,355,793.22	(43,514.57)	2,106,467.34	37,465.38	2,019,781.73	65,350.10	2,485,057.75	(9,183,101.07)	(1,836,620)
368.4		218,456.49		306,266.46		264,411.93		290,040.05		418,341.83	(1,497,516.76)	(299,503)
369	(5,652.65)	775,233.03	3,955.13	446,390.45	19,521.64	285,376.79	(282.33)	89,348.52	(2.76)	62,002.63	(1,640,812.39)	(328,162)
370.2	309,002.89	577,616.40	392,040.00	59,239.36		1,035.00				63,152.13	63,152.13	12,630
370.5		169,226.78	158,400.00	6,944,973.67	(643.53)	4,155,923.06		109,346.30		125,822.14	(11,347,535.48)	(2,269,507)
371.4		10,683.04		632,882.54		204,613.05	0.73	161,045.87	0.01	146,624.26	(1,155,848.02)	(231,170)
373.2	4,508.07	181,275.29	8,915.00	62,653.57	(223.91)	189,314.95	1,017,950.25	631,972.42	(166.95)	110,159.15	(144,392.92)	(28,879)
390.2	382,825.38	451,753.10	738,043.01		(68.95)	334,439.69		1,010,154.77		325,334.74	(2,476,968.88)	(495,394)
390.4		202,292.59	95,900.00			5,300.00		132,754.00		10,978.72	(447,225.31)	(89,445)
391.1								760.93			(760.93)	(152)
391.2	813.00		3,616.72	4,132.17	(10,768.00)	4,847.85		3,495.88	574.00	38,117.58	(24,095.16)	(4,819)
391.4		2,196.00									(2,196.00)	(439)
391.6		427.98	539.93			19,433.68		23,313.52	(964.10)	240,826.95	(285,506.16)	(57,101)
392.2								18,710.47			18,710.47	3,742
392.3	832,220.00		644,521.40		724,538.00		784,510.00		1,728,763.66		4,714,553.06	942,911
394.2								2,741.48			(2,741.48)	(548)
394.6			105,844.31		1,676.08				18,389.48		122,557.71	24,512
394.8			17,316.40								17,316.40	3,463
397		965.05	23,064.50		73,698.49			(2,736.70)			(94,991.34)	(18,998)
398										2,626.68	(2,626.68)	(525)
TOTAL	1,986,279.59	78,215,432.96	2,289,523.80	73,243,940.17	1,511,084.46	89,110,970.87	2,952,644.43	65,823,290.10	3,341,790.55	61,712,567.82	(356,024,879.09)	(71,204,975)

* COLUMN (12) EQUALS THE SUMMATION OF COLUMNS (2) THROUGH (11).