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June 28, 2024

**VIA ELECTRONIC FILING**

Ms. Rosemary Chiavetta, Secretary  
Pennsylvania Public Utility Commission  
Commonwealth Keystone Building  
2<sup>nd</sup> Floor, Room-N201  
400 North Street  
Harrisburg, PA 17120

**Re: Duquesne Light Company – Annual Depreciation Report**

Dear Secretary Chiavetta:

Enclosed for filing on behalf of Duquesne Light Company, please find the 2023 Annual Depreciation Report. The report is filed pursuant to the regulations at 52 Pa. Code Section 73.9(a).

If you have any questions regarding the information contained in this filing, please feel free to contact me or Mary Kellam at [mkellam@duqlight.com](mailto:mkellam@duqlight.com) or 412-393-6099.

Sincerely,

A handwritten signature in blue ink that reads "Smaye".

Shelly-Ann Maye  
Senior Manager, Regulatory Performance

Enclosure

Cc (w/enc.):

Richard Kanaskie, Esq. Bureau of Investigation & Enforcement ([rkanaskie@pa.gov](mailto:rkanaskie@pa.gov))  
Office of Consumer Advocate ([ra-oca@paoca.org](mailto:ra-oca@paoca.org))  
Office of Small Business Advocate ([ra-sba@pa.gov](mailto:ra-sba@pa.gov))

DUQUESNE LIGHT COMPANY  
ANNUAL DEPRECIATION REPORT  
TO THE PENNSYLVANIA  
PUBLIC UTILITY COMMISSION  
(CODE M-110150F2024)

JUNE 2024

DUQUESNE LIGHT COMPANY

ANNUAL DEPRECIATION REPORT TO THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION  
(CODE M-110150F2024)

JUNE 2024

INTRODUCTION AND SUMMARY

This report is prepared in response to the requirements related to the monitoring of depreciation practices set forth in 52 Pa. Code Chapter 73. In accordance with the requirements, the report presents an explanation of the methods used, the calculation of remaining life depreciation accrual rates as of December 31, 2023; a summary of the plant accounting transactions, including the 2023 retirements expressed as a percent of the plant balance; a summary of the depreciation reserve activity, including the reserve as a percent of the plant balance; an explanation of any unusual retirements; the net salvage amortization amount for 2024 based on 2019 through 2023 experience; and an explanation of exclusions from the experienced net salvage.

The annual accrual rate calculations were based on the results of a service life study incorporating data through 2019. The prior service life study was based on data through December 31, 2014. The same methods of depreciation are used in this report as were used in previous annual depreciation reports.

The composite depreciation rate related to total depreciable electric plant as of December 31, 2023, is 2.76 percent in comparison to the composite rate of 2.74 percent as of December 31, 2022 and 2.79 percent as of December 31, 2021.

The overall composite annual depreciation accrual rates for transmission plant decreased from December 31, 2021 through December 31, 2023. The composite annual

accrual rate from December 31, 2021 to December 31, 2022 decreased slightly due to higher reserve to plant ratio for Account 353.00, Station Equipment. The composite rate continued to decrease from December 31, 2022 to December 31, 2023 due to high growth in some of the longer lived asset classes. The composite annual depreciation accrual rate for distribution plant from December 31, 2021 to December 31, 2022 decreased slightly due to the high growth in the longer lived asset classes. The composite annual accrual rate increased slightly from December 31, 2022 to December 31, 2023 due to high growth causing a lower reserve to plant ratio. The composite rate for general plant decreased slightly from December 31, 2021 to December 31, 2022 due to higher reserve to plant ratio. The composite rate increased from December 31, 2022 to December 31, 2023 due to high growth in the shorter lived asset classes such as Account 391.20, Office Furniture and Equipment – EDP Equipment and Account 392.00, Transportation Equipment.

Table 2 summarizes the calculated annual depreciation accrual rates and book depreciation reserve by account as of December 31, 2023. Tables 3 and 4 present a summary of the plant and reserve activity, respectively, for 2023. A review of any unusual entries is set forth in the section “2023 Plant and Reserve Activity” beginning on page 7. Table 5 sets forth the net salvage accruals for 2024 as determined by the five-year amortization of the experience during the prior five-year period, 2019-2023.

#### REMAINING LIFE DEPRECIATION ACCRUAL RATES

The annual depreciation accrual rates to be used during 2024 are calculated as of December 31, 2023, and based on the straight line remaining life method using the average service life procedure for property installed prior to 1983 and the equal life

group procedure for property installed subsequent to 1982. The annual depreciation accrual rates for depreciable plant as of December 31, 2023, are set forth in column 8 in Table 2 on pages 10 and 11. The annual accrual rate for depreciable plant equals the pro forma annual accrual in column 6 divided by the original cost in column 3.

For the purpose of calculating the composite remaining life accrual rates as of December 31, 2023, the book reserve for each plant account is allocated among vintages in proportion to the calculated accrued depreciation for the account as of December 31, 2023. Descriptions of the derivation of remaining life accruals at a given point in time for the vintages calculated by the average service life (ASL) procedure and for the vintages calculated by the equal life group (ELG) procedure follow. An example of the calculation is presented on pages 4 through 6.

For vintages prior to 1983, for which the ASL procedure is applicable, 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.

For vintages beginning with 1983, for which the ELG procedure is applicable, the remaining life annual accrual for each vintage is determined by dividing future book accruals (original cost less book reserve) by the composite remaining life for the surviving original cost of that vintage. The composite remaining life is derived by compositing the individual equal life group remaining lives in accordance with the following equation:

$$\text{Composite Remaining Life} = \frac{\sum \left( \frac{\text{Book Cost}}{\text{Life}} \times \text{Remaining Life} \right)}{\sum \frac{\text{Book Cost}}{\text{Life}}}$$

DUQUESNE LIGHT COMPANY  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 364.11 POLES, TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

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 58-R1						
1912	1,819.38	1,767	1,819			
1914	9,359.44	8,979	9,359			
1915	10.52	10	11			
1916	7,269.69	6,891	7,270			
1917	15,156.83	14,284	15,157			
1918	3,802.22	3,562	3,802			
1919	78.73	73	79			
1920	58,606.96	54,302	58,607			
1921	1,243.55	1,146	1,244			
1922	11,391.59	10,439	11,392			
1923	1,899.73	1,731	1,900			
1924	31,903.96	28,912	31,904			
1925	111,390.96	100,367	111,391			
1926	40,790.27	36,535	40,790			
1927	169,971.37	151,363	169,971			
1928	119,190.14	105,504	119,190			
1929	96,750.36	85,124	96,750			
1930	139,272.47	121,791	139,272			
1931	134,033.81	116,471	134,034			
1932	51,530.76	44,494	51,531			
1933	43,856.42	37,618	43,856			
1934	60,666.24	51,692	60,666			
1935	5,797.25	4,907	5,797			
1936	61,510.11	51,700	61,510			
1937	88,874.17	74,180	88,874			
1938	30,271.64	25,084	30,272			
1939	48,852.07	40,185	48,852			
1940	34,221.49	27,944	34,221			
1941	103,506.13	83,875	103,506			
1942	94,277.05	75,812	94,277			
1943	12,983.06	10,357	12,983			
1944	6,544.94	5,180	6,545			
1945	12,082.60	9,483	12,083			
1946	21.53	17	22			
1947	9,293.14	7,170	9,293			
1948	258,225.10	197,498	258,225			
1949	314,609.70	238,506	314,610			
1950	385,530.24	289,614	385,530			
1951	548,980.24	408,518	548,980			
1952	653,080.30	481,366	653,080			
1953	847,289.52	618,521	847,290			
1954	1,101,392.78	796,043	1,101,393			

DUQUESNE LIGHT COMPANY  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 364.11 POLES, TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

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 58-R1						
1955	891,128.64	637,460	891,129			
1956	931,589.63	659,500	931,590			
1957	1,202,314.93	842,246	1,202,315			
1958	1,196,987.59	829,225	1,196,988			
1959	1,565,677.92	1,072,756	1,564,254	1,424	18.26	78
1960	1,431,718.26	969,860	1,414,215	17,503	18.71	935
1961	974,404.19	652,344	951,225	23,179	19.17	1,209
1962	1,136,094.01	751,583	1,095,931	40,163	19.63	2,046
1963	1,000,831.77	653,994	953,631	47,201	20.10	2,348
1964	1,084,570.95	699,733	1,020,326	64,245	20.58	3,122
1965	1,301,005.22	828,610	1,208,249	92,756	21.06	4,404
1966	1,286,488.76	808,713	1,179,236	107,253	21.54	4,979
1967	2,213,802.89	1,372,558	2,001,415	212,388	22.04	9,636
1968	1,437,665.01	879,204	1,282,024	155,641	22.53	6,908
1969	1,295,353.27	780,787	1,138,516	156,837	23.04	6,807
1970	3,357,670.10	1,994,355	2,908,097	449,573	23.55	19,090
1971	1,760,100.44	1,029,958	1,501,848	258,252	24.06	10,734
1972	2,593,673.88	1,494,501	2,179,228	414,446	24.58	16,861
1973	3,187,445.88	1,807,505	2,635,639	551,807	25.11	21,976
1974	5,080,716.24	2,833,820	4,132,175	948,541	25.65	36,980
1975	5,228,216.82	2,867,416	4,181,163	1,047,054	26.19	39,979
1976	5,743,675.45	3,096,645	4,515,417	1,228,258	26.73	45,951
1977	5,267,680.57	2,790,080	4,068,395	1,199,286	27.28	43,962
1978	4,155,313.97	2,160,763	3,150,747	1,004,567	27.84	36,084
1979	5,055,973.40	2,579,406	3,761,197	1,294,776	28.41	45,575
1980	6,296,475.22	3,151,512	4,595,422	1,701,053	28.97	58,718
1981	4,836,741.11	2,372,518	3,459,521	1,377,220	29.55	46,606
1982	6,352,912.25	3,052,701	4,451,339	1,901,573	30.13	63,112
1983	6,826,715.72	3,210,877	4,681,986	2,144,730	30.72	69,815
1984	6,292,062.28	2,895,418	4,221,995	2,070,067	31.31	66,115
1985	8,279,471.93	3,724,355	5,430,721	2,848,751	31.91	89,275
1986	8,000,678.56	3,514,778	5,125,123	2,875,556	32.52	88,424
1987	7,533,640.83	3,231,706	4,712,358	2,821,283	33.12	85,184
1988	8,761,414.22	3,664,724	5,343,769	3,417,645	33.74	101,294
1989	8,564,619.60	3,490,853	5,090,237	3,474,383	34.36	101,117
1990	9,047,171.09	3,590,822	5,236,008	3,811,163	34.98	108,953
1991	10,275,823.42	3,966,776	5,784,211	4,491,612	35.61	126,133
1992	11,429,073.02	4,285,902	6,249,549	5,179,524	36.25	142,883
1993	8,572,544.39	3,120,149	4,549,690	4,022,854	36.89	109,050
1994	9,610,539.06	3,391,848	4,945,871	4,664,668	37.53	124,292
1995	9,246,557.41	3,159,734	4,607,411	4,639,146	38.18	121,507
1996	9,382,183.42	3,100,999	4,521,766	4,860,417	38.83	125,172

DUQUESNE LIGHT COMPANY  
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 364.11 POLES, TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL  
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2023

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 58-R1						
1997	14,382,063.46	4,589,892	6,692,816	7,689,247	39.49	194,714
1998	2,047,047.24	629,999	918,642	1,128,405	40.15	28,105
1999	236,195.71	70,004	102,077	134,119	40.81	3,286
2000	1,382,030.43	393,644	573,998	808,032	41.48	19,480
2001	2,637,434.35	720,758	1,050,984	1,586,450	42.15	37,638
2002	2,703,972.28	707,684	1,031,919	1,672,053	42.82	39,048
2003	5,517,852.17	1,379,463	2,011,484	3,506,368	43.50	80,606
2004	7,415,355.55	1,766,931	2,576,475	4,838,881	44.18	109,527
2005	7,475,362.09	1,693,543	2,469,464	5,005,898	44.86	111,589
2006	10,983,437.71	2,359,572	3,440,643	7,542,795	45.54	165,630
2007	5,543,208.91	1,124,883	1,640,264	3,902,945	46.23	84,425
2008	7,036,568.41	1,344,196	1,960,058	5,076,510	46.92	108,195
2009	8,088,686.68	1,449,007	2,112,890	5,975,797	47.61	125,516
2010	12,311,443.82	2,058,966	3,002,311	9,309,133	48.30	192,736
2011	21,591,463.23	3,350,347	4,885,356	16,706,107	49.00	340,941
2012	19,292,711.77	2,760,787	4,025,681	15,267,031	49.70	307,184
2013	24,686,201.82	3,234,633	4,716,626	19,969,576	50.40	396,222
2014	14,845,354.61	1,763,480	2,571,443	12,273,912	51.11	240,147
2015	13,694,496.56	1,459,149	2,127,679	11,566,818	51.82	223,211
2016	14,595,215.65	1,376,475	2,007,127	12,588,089	52.53	239,636
2017	25,294,003.61	2,071,579	3,020,702	22,273,302	53.25	418,278
2018	50,761,420.99	3,526,904	5,142,805	45,618,616	53.97	845,259
2019	50,898,416.24	2,904,773	4,235,636	46,662,780	54.69	853,223
2020	56,244,878.73	2,501,772	3,647,994	52,596,885	55.42	949,060
2021	40,275,229.42	1,284,780	1,873,420	38,401,809	56.15	683,915
2022	39,773,771.41	761,270	1,110,057	38,663,714	56.89	679,622
2023	49,878,640.25	318,226	464,026	49,414,614	57.63	857,446
	715,008,524.88	144,050,426	209,211,842	505,796,683		10,321,953
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..						49.0 1.44

The book costs and lives of the several equal life groups, which are summed in the foregoing equation, are defined by the estimated future survivor curve.

Inasmuch as book cost divided by life equals the whole life annual accrual, the foregoing equation reduces to the following form:

$$\text{Composite Remaining Life} = \frac{\sum \text{Book Cost} - \text{Calc. Reserve}}{\sum \text{Whole Life Annual Accrual}}$$

or

$$\text{Composite Remaining Life} = \frac{\sum \text{Whole Life Future Accruals}}{\sum \text{Whole Life Annual Accruals}}$$

The composite remaining life calculations were made using computer software that utilizes detailed ELG calculations of whole life future accruals and annual accruals in order to derive the vintage composite remaining lives for the ELG vintages.

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.

## 2023 PLANT AND RESERVE ACTIVITY

Tables 3 and 4 present summaries by account of the plant and reserve accounting activity as of December 31, 2023. Table 3 on pages 12 and 13 sets forth the original cost as of December 31, 2022, the beginning of the year; additions; retirements; transfer and adjustments; the balance at the end of the year, December 31, 2023 and the retirements expressed as a percent of the beginning plant balance.

The high percentage retirements in Account 354.00, Towers and Fixtures are the result of replacing old lattice towers with steel mono-poles. The high retirements in

Account 392.00, Transportation Equipment is due to the need to upgrade the vehicle fleet. The high retirement activity in 2023 for Accounts 391.20, Office Furniture and Equipment – E.D.P Equipment; 393.00, Stores Equipment; and 397.00, Communication Equipment; is due to high surviving balances for vintages being retired for amortization accounting.

Table 4 on page 14 sets forth the book depreciation reserve balance at the beginning of the year, December 31, 2022; annual accruals; retirements; gross salvage; cost of removal; miscellaneous debits and credits; the balance at the end of the year, December 31, 2023; and the book reserve as a percent of the plant balance as of December 31, 2023.

#### AMORTIZATION OF NET SALVAGE

The 2024 amortization amount for experienced negative net salvage is \$11,960,059 based on the experienced negative net salvage during the five-year period, 2019 through 2023. The calculation of the amortization amounts by account is set forth in Table 5, on page 15.

In order to be consistent with this manner of recognizing salvage, no adjustments for salvage were made to the annual accruals and accrued depreciation calculated for each function. There were no exclusions from 2019 through 2023 net salvage experience.

**DUQUESNE LIGHT COMPANY**

**TABLE 1. ORIGINAL COST, BOOK RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS BY FUNCTION RELATED TO UTILITY PLANT AT DECEMBER 31, 2021, DECEMBER 31, 2022 AND DECEMBER 31, 2023**

	<u>2021</u>	<u>2022</u>	<u>2023</u>
<b>TRANSMISSION PLANT</b>			
ORIGINAL COST (DEPRECIABLE)	1,025,893,931.81	1,088,276,276.39	1,151,847,623.08
BOOK ACCRUED DEPRECIATION	320,967,856	342,363,382	365,682,107
BOOK RESERVE % OF O.C.	31.29%	31.46%	31.75%
ORIGINAL COST DEPRECIATED	704,926,077	745,912,896	786,165,518
ANNUAL DEPRECIATION EXPENSE	24,519,876	25,432,711	26,300,160
ANNUAL % OF O.C.	2.39%	2.34%	2.28%
<b>DISTRIBUTION PLANT</b>			
ORIGINAL COST (DEPRECIABLE)	3,237,646,658.02	3,409,576,510.89	3,685,427,380.67
BOOK ACCRUED DEPRECIATION	1,002,023,215	1,073,089,929	1,144,453,833
BOOK RESERVE % OF O.C.	30.95%	31.47%	31.05%
ORIGINAL COST DEPRECIATED	2,235,623,444	2,336,486,582	2,540,973,549
ANNUAL DEPRECIATION EXPENSE	88,998,657	92,446,444	100,954,671
ANNUAL % OF O.C.	2.75%	2.71%	2.74%
<b>GENERAL PLANT</b>			
ORIGINAL COST (DEPRECIABLE)	365,443,909.75	373,449,116.34	398,133,860.39
BOOK ACCRUED DEPRECIATION	155,199,545	166,214,095	179,072,291
BOOK RESERVE % OF O.C.	42.47%	44.51%	44.98%
ORIGINAL COST DEPRECIATED	210,244,366	207,235,021	219,061,572
ANNUAL DEPRECIATION EXPENSE	15,687,912	15,643,613	17,193,339
ANNUAL % OF O.C.	4.29%	4.19%	4.32%
<b>TOTAL COMPANY</b>			
ORIGINAL COST (DEPRECIABLE)	4,628,984,499.58	4,871,301,903.62	5,235,408,864.14
BOOK ACCRUED DEPRECIATION	1,478,190,616	1,581,667,406	1,689,208,231
BOOK RESERVE % OF O.C.	31.93%	32.47%	32.27%
ORIGINAL COST DEPRECIATED	3,150,793,887	3,289,634,499	3,546,200,639
ANNUAL DEPRECIATION EXPENSE	129,206,445	133,522,768	144,448,170
ANNUAL % OF O.C.	2.79%	2.74%	2.76%
<b>NON-DEPRECIABLE PLANT</b>			
LAND AND LAND RIGHTS	43,842,131.21	43,855,864.35	43,895,704.99
INTANGIBLE PLANT	398,860,056.25	404,105,291.55	429,897,523.13
REGIONAL TRANSMISSION	0.00	0.00	0.00
LEASEHOLD IMPROVEMENTS	22,021,442.12	22,146,769.54	22,146,769.54
<b>TOTAL PLANT IN SERVICE</b>	<b>5,093,708,129.16</b>	<b>5,341,409,829.06</b>	<b>5,731,348,861.80</b>

DUQUESNE LIGHT COMPANY

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, 2023

	(1)	(2)	(3)	(4)	(5)	(6)	(7)=(6)/(3)	(8)=(5)/(6)
	DEPRECIABLE GROUP	SURVIVOR CURVE	ORIGINAL COST AS OF DECEMBER 31, 2023	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	RATE	COMPOSITE REMAINING LIFE
	DEPRECIABLE PLANT							
	TRANSMISSION PLANT							
352	STRUCTURES AND IMPROVEMENTS							
	MAJOR STRUCTURES		26,662,634.04	10,447,510	16,215,126	617,568	2.32	25.6
	OTHER SMALL STRUCTURES	*	7,543,708.64	2,461,986	5,081,723	166,403	2.21	30.4
	TOTAL ACCOUNT 352		34,206,342.68	12,909,496	21,296,849	783,961	2.29	27.2
353	STATION EQUIPMENT	38-S0	484,013,658.87	179,980,293	304,033,365	14,611,690	3.02	20.8
354	TOWERS AND FIXTURES	80-R3	80,623,323.80	33,394,290	47,229,034	1,059,285	1.31	44.6
355	POLES AND FIXTURES	55-R3	105,423,908.11	18,433,363	86,990,545	2,130,762	2.02	40.8
356	OVERHEAD CONDUCTORS AND DEVICES	65-R3	158,808,556.13	42,219,577	116,588,979	2,569,943	1.62	45.4
357	UNDERGROUND CONDUIT	60-S3	97,935,949.75	36,639,735	61,396,215	1,694,572	1.73	36.2
358	UNDERGROUND CONDUCTORS AND DEVICES	60-R3	162,167,358.86	40,187,506	121,979,853	2,942,723	1.81	41.5
359	ROADS AND TRAILS	60-R4	28,668,524.88	2,017,847	26,650,678	507,224	1.77	52.5
	TOTAL TRANSMISSION PLANT		1,151,847,623.08	365,682,107	786,165,518	26,300,160	2.28	29.9
	DISTRIBUTION PLANT							
361	STRUCTURES AND IMPROVEMENTS							
	MAJOR STRUCTURES		61,445,505.47	29,320,688	32,124,819	1,330,834	2.17	22.8
	OTHER SMALL STRUCTURES	*	33,328,372.66	16,421,999	16,906,374	660,923	1.98	24.9
	TOTAL ACCOUNT 361		94,773,878.13	45,742,687	49,031,193	1,991,757	2.10	24.6
362	STATION EQUIPMENT							
	COMPANY STATIONS	55-R1	512,520,818.96	180,793,986	331,726,833	10,669,854	2.08	31.1
	CUSTOMER HIGH TENSION	45-R0.5	42,200,601.99	18,350,861	23,849,741	1,072,605	2.54	22.2
	PORTABLE SUBSTATIONS	45-R0.5	7,333,030.84	2,783,774	4,549,257	173,257	2.36	26.3
	TOTAL ACCOUNT 362		562,054,451.79	201,928,621	360,125,831	11,905,716	2.12	30.2
364, 11	POLES, TOWERS AND FIXTURES	58-R1	715,008,524.88	209,211,842	505,796,683	15,585,209	2.18	32.5
365, 01	OVERHEAD CONDUCTORS AND DEVICES	50-R0.5	730,171,599.89	206,352,466	523,819,134	20,155,320	2.76	26.0
366	UNDERGROUND CONDUIT	75-R4	150,722,225.35	55,761,547	94,960,679	2,185,360	1.45	43.5
367	UNDERGROUND CONDUCTORS AND DEVICES	45-R1.5	595,366,054.11	145,595,084	449,770,970	17,375,606	2.92	25.9
368	LINE TRANSFORMERS							
	OVERHEAD	39-S0	301,630,291.24	100,126,749	201,503,542	9,591,779	3.18	21.0
	CONVENTIONAL DISTRIBUTION NETWORK	45-R0.5	96,813,441.44	27,031,708	69,781,733	2,923,370	3.02	23.9
	UNDERGROUND RESIDENTIAL DISTRIBUTION	30-L0	61,729,473.18	20,685,840	41,043,633	2,676,119	4.34	15.3
	TOTAL ACCOUNT 368	40-R1.5	46,904,493.54	13,939,172	32,965,322	1,446,830	3.08	22.8
			507,077,699.40	161,783,469	345,294,230	16,638,098	3.28	20.8
369, 2	SERVICES	65-R1.5	113,504,560.09	43,362,155	70,142,405	1,943,129	1.71	36.1
370	METERS AND SMART METERS	18-S0	153,944,768.59	47,055,301	106,889,467	10,620,143	6.90	10.1
370, 1	METERS - COMMUNICATION EQUIPMENT	10-S4	45,267.70	15,642	29,625	6,325	13.97	4.7
371	EV CHARGERS	10-L3	1,793,537.50	287,020	1,506,518	211,779	11.81	7.1
373	STREET LIGHTING EQUIPMENT	30-L0	60,964,813.24	27,357,999	33,606,814	2,336,239	3.83	14.4
	TOTAL DISTRIBUTION PLANT		3,685,427,380.67	1,144,453,833	2,540,973,549	100,954,671	2.74	25.2

DUQUESNE LIGHT COMPANY

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, 2023

	DEPRECIABLE GROUP (1)	SURVIVOR CURVE (2)	ORIGINAL COST AS OF DECEMBER 31, 2023 (3)	BOOK DEPRECIATION RESERVE (4)	FUTURE ACCRUALS (5)	CALCULATED ANNUAL ACCRUAL AMOUNT (6)	RATE (7)=(6)/(3)	COMPOSITE REMAINING LIFE (8)=(5)/(6)
	<b>GENERAL PLANT</b>							
390.1	STRUCTURES AND IMPROVEMENTS							
	MAJOR STRUCTURES	58-R2 *	162,746,220.33	58,757,450	103,988,772	5,014,392	3.08	20.7
	OTHER SMALL STRUCTURES	45-R3	7,635,994.18	2,034,275	5,601,719.00	182,587	2.39	30.7
	TOTAL ACCOUNT 390		<u>170,382,214.51</u>	<u>60,791,725</u>	<u>109,590,491</u>	<u>5,196,979</u>	<u>3.05</u>	<u>21.1</u>
391	OFFICE FURNITURE AND EQUIPMENT							
	OFFICE FURNITURE	20-SQ	6,248,191.01	3,249,083	2,999,108	259,164	4.15	11.6
	E.D.P EQUIPMENT	5-SQ	35,728,155.39	18,601,110	17,127,046	5,864,033	16.41	2.9
	TOTAL ACCOUNT 391		<u>41,976,346.40</u>	<u>21,850,193</u>	<u>20,126,154</u>	<u>6,123,197</u>	<u>14.59</u>	<u>3.3</u>
392	TRANSPORTATION EQUIPMENT							
	STORES EQUIPMENT	30-SQ	75,680,573.91	42,840,234	32,840,340	**		
	TOOLS, SHOP AND GARAGE EQUIPMENT	25-SQ	1,323,741.69	826,252	497,490	40,107	3.03	12.4
	LABORATORY EQUIPMENT	20-SQ	35,717,244.66	12,046,898	23,670,346	1,450,310	4.06	16.3
	POWER OPERATED EQUIPMENT	20-SQ	1,773,715.76	1,039,372	734,344	87,494	4.93	8.4
	COMMUNICATION EQUIPMENT	15-SQ	3,539,933.05	2,036,016	1,503,917	**		
	MISCELLANEOUS EQUIPMENT	20-SQ	67,587,577.10	37,507,723	30,079,854	4,286,905	6.34	7.0
			152,513.31	133,877	18,636	8,347	5.47	2.2
	TOTAL GENERAL PLANT		<u>398,133,860.39</u>	<u>179,072,291</u>	<u>219,061,572</u>	<u>17,193,339</u>	<u>4.32</u>	<u>12.7</u>
	TOTAL DEPRECIABLE PLANT		<u>5,235,408,864.14</u>	<u>1,689,208,231</u>	<u>3,546,200,639</u>	<u>144,448,170</u>	<u>2.76</u>	<u>24.5</u>
	<b>INTANGIBLE AND NONDEPRECIABLE PLANT</b>							
301	ORGANIZATION		100,275.19					
302	FRANCHISES AND CONSENTS		6,830.09					
303	MISCELLANEOUS INTANGIBLE PLANT		429,790,417.85	273,834,632				
350	LAND AND LAND RIGHTS		14,387,299.39					
360	LAND AND LAND RIGHTS		22,940,941.32					
388	LAND AND LAND RIGHTS		6,567,464.28					
390.2	STRUCTURES AND IMPROVEMENTS - LEASEHOLDS		22,146,769.54	13,166,887				
	TOTAL INTANGIBLE AND NONDEPRECIABLE PLANT		<u>495,939,997.66</u>	<u>287,001,519</u>				
	TOTAL ELECTRIC PLANT		<u>5,731,348,861.80</u>	<u>1,976,209,750</u>				

\* LIFE SPAN PROCEDURE WAS USED. CURVE SHOWN IS INTERIM SURVIVOR CURVE.

\*\* ANNUAL ACCRUAL IS CHARGED ON A VEHICLE BY VEHICLE BASIS.

DUQUESNE LIGHT COMPANY

TABLE 3. SUMMARY OF PLANT IN SERVICE ACTIVITY FOR THE YEAR ENDED DECEMBER 31, 2023

	DEPRECIABLE GROUP (1)	BALANCE		ADDITIONS (3)	RETIREMENTS (4)	TRANSFERS AND ADJUSTMENTS (5)	BALANCE		PERCENT OF ORIGINAL COST RETIRED (7)
		AT BEGINNING OF YEAR (2)	AT END OF YEAR (6)						
	<b>DEPRECIABLE PLANT</b>								
	<b>TRANSMISSION PLANT</b>								
352	STRUCTURES AND IMPROVEMENTS	34,063,592.94	142,749.74				34,206,342.68	-	-
353	STATION EQUIPMENT	474,224,613.22	10,794,865.48	1,257,137.81	251,317.98		484,013,658.87	0.27	2.74
354	TOWERS AND FIXTURES	82,415,475.86	468,688.98	2,260,841.04			80,623,323.80	0.01	0.06
355	POLES AND FIXTURES	84,071,644.72	21,364,478.53	12,335.79	120.65		105,423,908.11	-	-
356	OVERHEAD CONDUCTORS AND DEVICES	145,487,608.76	13,402,789.58	81,919.97	77.76		158,808,556.13	-	-
357	UNDERGROUND CONDUIT	95,439,283.85	2,496,665.90		(168.01)		97,935,949.75	-	-
358	UNDERGROUND CONDUCTORS AND DEVICES	162,167,526.87					162,167,526.87	-	-
359	ROADS AND TRAILS	10,406,530.17	18,261,994.71				28,668,524.88	-	-
	<b>TOTAL TRANSMISSION PLANT</b>	<b>1,088,276,276.39</b>	<b>66,932,232.92</b>	<b>3,612,234.61</b>	<b>251,348.38</b>		<b>1,151,847,623.08</b>		
	<b>DISTRIBUTION PLANT</b>								
361	STRUCTURES AND IMPROVEMENTS	95,267,766.39	17,289,228.44	7,429.30	(486,458.96)		94,773,878.13	0.01	0.19
362.1	STATION EQUIPMENT - COMPANY STATIONS	498,852,681.26	4,087,970.89	972,621.06	(2,648,469.68)		512,520,818.96	0.67	0.67
362.2	STATION EQUIPMENT - CUSTOMER HIGH TENSION	38,369,666.14	523,065.36	257,035.04			42,200,601.99	-	-
362.3	STATION EQUIPMENT - PORTABLE SUBSTATIONS	4,413,012.19			2,396,953.29		7,333,030.84	0.27	0.60
364.11	POLES, TOWERS AND FIXTURES	674,173,142.46	42,635,792.84	1,800,410.42			715,008,524.88	0.51	0.41
365.01	OVERHEAD CONDUCTORS AND DEVICES	665,803,063.64	68,377,621.98	4,009,085.73			730,171,599.89	0.26	0.26
366	UNDERGROUND CONDUIT	147,481,440.75	3,986,365.71	745,581.11			150,722,225.35	0.41	1.28
367	UNDERGROUND CONDUCTORS AND DEVICES	499,925,990.03	97,479,941.01	2,039,876.93			595,366,054.11	0.06	0.06
368	LINE TRANSFORMERS	484,471,516.07	28,817,962.12	6,211,778.79			507,077,699.40	-	-
369.2	SERVICES	110,055,732.41	3,731,690.65	282,862.97			113,504,560.09	-	-
370.1	METERS AND SMART METERS	140,187,654.34	13,835,546.03	78,431.78			153,944,768.59	-	-
371	METERS - COMMUNICATION EQUIPMENT	45,267.70					45,267.70	-	-
373	EV CHARGERS	50,529,577.51	11,069,541.47	634,305.74			1,793,537.50	-	1.26
	<b>TOTAL DISTRIBUTION PLANT</b>	<b>3,409,576,510.89</b>	<b>293,628,264.00</b>	<b>17,039,418.87</b>	<b>(737,975.35)</b>		<b>3,685,427,380.67</b>		
	<b>GENERAL PLANT</b>								
390.1	STRUCTURES AND IMPROVEMENTS	154,936,244.52	15,445,969.99				170,382,214.51	-	-
391.1	OFFICE FURNITURE AND EQUIPMENT - OFFICE FURNITURE	6,259,239.90	6,385,786.44	2,839,615.52	(11,048.89)		6,248,191.01	-	-
391.2	OFFICE FURNITURE AND EQUIPMENT - E.D.P. EQUIPMENT	28,123,368.76	8,753,451.92	2,642,578.26	4,058,615.71		35,728,155.39	3.80	10.10
392	TRANSPORTATION EQUIPMENT	69,569,700.25	3,027,102.36	107,936.90	(1,361.92)		75,680,573.91	0.57	7.53
393	STORES EQUIPMENT	1,433,040.51		186,217.69			1,323,741.69	-	-
394	TOOLS, SHOP AND GARAGE EQUIPMENT	32,876,359.99		42,407.33			35,717,244.66	-	-
395	LABORATORY EQUIPMENT	1,773,715.76		4,225,955.78	(2,929,060.08)		1,773,715.76	1.18	5.65
396	POWER OPERATED EQUIPMENT	3,582,340.38					3,539,933.05	-	-
397	COMMUNICATION EQUIPMENT	74,742,592.96					67,587,577.10	-	-
398	MISCELLANEOUS EQUIPMENT	152,513.31					152,513.31	-	-
	<b>TOTAL GENERAL PLANT</b>	<b>373,449,116.34</b>	<b>33,612,310.71</b>	<b>10,044,711.48</b>	<b>1,117,144.82</b>		<b>398,133,860.39</b>		
	<b>TOTAL DEPRECIABLE PLANT</b>	<b>4,871,301,903.62</b>	<b>394,172,807.63</b>	<b>30,696,364.96</b>	<b>630,517.85</b>		<b>5,235,408,864.14</b>		

DUQUESNE LIGHT COMPANY

TABLE 3. SUMMARY OF PLANT IN SERVICE ACTIVITY FOR THE YEAR ENDED DECEMBER 31, 2023

DEPRECIABLE GROUP (1)	BALANCE	+	ADDITIONS	-	RETIREMENTS	+	TRANSFERS AND ADJUSTMENTS	=	BALANCE	PERCENT OF ORIGINAL COST RETIRED (7)
	AT BEGINNING OF YEAR (2)		(3)		(4)		(5)		AT END OF YEAR (6)	
<b>INTANGIBLE PLANT AND NONDEPRECIABLE PLANT</b>										
301 ORGANIZATION	100,432.55		(157.36)						100,275.19	
302 FRANCHISES AND CONSENTS	6,830.09								6,830.09	
303 MISCELLANEOUS INTANGIBLE PLANT	403,998,028.91		80,233,977.48		50,382,972.83		(4,058,615.71)		429,790,417.85	
350 LAND AND LAND RIGHTS	14,348,148.36		39,151.03						14,387,299.39	
360 LAND AND LAND RIGHTS	22,841,080.14		(138.82)						22,940,941.32	
389 LAND AND LAND RIGHTS	6,866,635.85		828.43						6,567,464.28	
390.2 STRUCTURES AND IMPROVEMENTS - LEASEHOLDS	22,146,769.54								22,146,769.54	
<b>TOTAL INTANGIBLE AND NONDEPRECIABLE PLANT</b>	<b>470,107,925.44</b>		<b>80,273,660.76</b>		<b>50,382,972.83</b>		<b>(4,058,615.71)</b>		<b>495,939,997.66</b>	
<b>TOTAL ELECTRIC PLANT</b>	<b>5,341,409,829.06</b>		<b>474,446,468.39</b>		<b>81,079,337.79</b>		<b>(3,428,097.86)</b>		<b>5,731,348,861.80</b>	

DUQUESNE LIGHT COMPANY

TABLE 4. SUMMARY OF BOOK RESERVE ACTIVITY FOR THE YEAR ENDED DECEMBER 31, 2023

	(1) DEPRECIABLE GROUP	BOOK RESERVE AT BEGINNING OF YEAR +				(3) ANNUAL ACCRUALS	(4) RETIREMENTS -	(5) GROSS SALVAGE	(6) COST OF REMOVAL	(7) MISCELLANEOUS DEBITS AND CREDITS	(8) BOOK RESERVE AT END OF YEAR	(9) BOOK RESERVE AS A PERCENT OF ORIGINAL COST
		(2) BEGINNING OF YEAR	+	(3) ANNUAL ACCRUALS	(4) RETIREMENTS -							
<b>DEPRECIABLE PLANT</b>												
<b>TRANSMISSION PLANT</b>												
352	STRUCTURES AND IMPROVEMENTS	12,027,456		882,039							12,909,496	37.74
353	STATION EQUIPMENT	165,759,264		16,199,670		1,257,138		724,056	2,553		179,980,293	37.18
354	TOWERS AND FIXTURES	34,803,284		1,178,197		2,260,841		326,351			33,394,290	41.42
355	POLES AND FIXTURES	16,569,359		1,894,104		12,336		17,774	11		18,433,363	17.48
356	OVERHEAD CONDUCTORS AND DEVICES	39,396,760		3,002,470		81,920		97,739	6		42,219,577	26.59
357	UNDERGROUND CONDUIT	34,870,087		1,669,647							36,539,735	37.31
358	UNDERGROUND CONDUCTORS AND DEVICES	37,210,857		2,976,649							40,187,506	24.78
359	ROADS AND TRAILS	1,726,314		291,534							2,017,847	7.04
	<b>TOTAL TRANSMISSION PLANT</b>	<b>342,363,382</b>		<b>28,094,311</b>		<b>3,612,235</b>	<b>0</b>	<b>1,165,920</b>	<b>2,569</b>		<b>365,682,107</b>	
<b>DISTRIBUTION PLANT</b>												
361	STRUCTURES AND IMPROVEMENTS	43,652,650		2,098,469		7,429		1,002			45,742,687	48.27
362	STATION EQUIPMENT	190,576,513		13,285,119		1,229,656		1,318,089	(2,569)		201,928,621	35.93
364.11	POLES, TOWERS AND FIXTURES	199,207,448		18,375,497		1,800,410		7,476,338	90,971		209,211,842	43.11
365.01	OVERHEAD CONDUCTORS AND DEVICES	193,625,933		19,242,022		4,009,086		4,912,614			206,352,466	40.40
366	UNDERGROUND CONDUIT	54,489,179		2,122,111		745,581		104,162			55,761,547	37.00
367	UNDERGROUND CONDUCTORS AND DEVICES	135,373,910		15,878,522		2,039,877		4,120,362			145,595,084	24.45
368	LINE TRANSFORMERS	151,747,963		17,116,195		6,211,779		2,642,795			161,783,469	31.91
369.2	SERVICES	42,704,267		3,162,946		282,863		2,222,195			43,362,155	38.20
370	METERS AND SMART METERS	35,229,575		11,904,159		78,432					47,055,301	30.57
370.1	METERS - COMMUNICATION EQUIPMENT	15,642									15,642	34.56
371	INSTALLATIONS ON CUSTOMER PREMISES			287,020							287,020	16.00
373	STREET LIGHTING EQUIPMENT	26,466,849		1,581,276		634,306		55,821			27,357,999	44.88
	<b>TOTAL DISTRIBUTION PLANT</b>	<b>1,073,089,929</b>		<b>105,053,335</b>		<b>17,039,419</b>	<b>6,047,928</b>	<b>22,786,342</b>	<b>88,402</b>		<b>1,144,453,833</b>	
<b>GENERAL PLANT</b>												
390.1	STRUCTURES AND IMPROVEMENTS	56,111,012		4,680,713							60,791,725	35.68
391.1	OFFICE FURNITURE AND EQUIPMENT - OFFICE FURNITURE	2,936,397		312,686							3,249,083	54.88
391.2	OFFICE FURNITURE AND EQUIPMENT - E.D.P. EQUIPMENT	14,609,872		6,357,348		2,839,616			473,505		18,601,110	57.95
392	TRANSPORTATION EQUIPMENT	40,841,669		4,490,709		2,642,578			(67,917)		42,840,234	56.61
393	STORES EQUIPMENT	886,658		47,531		107,937		218,352			826,252	62.42
394	TOOLS, SHOP AND GARAGE EQUIPMENT	10,895,517		1,337,599		186,218					12,046,898	33.73
395	LABORATORY EQUIPMENT	950,686		88,686							1,039,372	56.60
396	POWER OPERATED EQUIPMENT	1,920,522		150,988		42,407			3,072		2,036,016	57.52
397	COMMUNICATION EQUIPMENT	36,935,510		4,798,169		4,225,956					37,507,723	55.49
398	MISCELLANEOUS EQUIPMENT	126,251		7,626							133,877	87.78
	<b>TOTAL GENERAL PLANT</b>	<b>166,214,095</b>		<b>22,272,055</b>		<b>10,044,711</b>	<b>222,193</b>	<b>0</b>	<b>408,661</b>		<b>179,072,291</b>	
	<b>TOTAL DEPRECIABLE PLANT</b>	<b>1,581,667,406</b>		<b>155,419,700</b>		<b>30,696,365</b>	<b>6,270,121</b>	<b>23,952,263</b>	<b>499,652</b>		<b>1,689,208,231</b>	
<b>INTANGIBLE PLANT AND NONDEPRECIABLE PLANT</b>												
303	MISCELLANEOUS INTANGIBLE PLANT	268,629,856		56,061,254		50,382,973			(473,505)		273,834,632	63.71
390.2	STRUCTURES AND IMPROVEMENTS - LEASEHOLDS	12,102,921		1,063,966							13,166,887	59.45
	<b>TOTAL INTANGIBLE PLANT AND NONDEPRECIABLE PLANT</b>	<b>280,732,777</b>		<b>57,125,220</b>		<b>50,382,973</b>	<b>0</b>	<b>0</b>	<b>(473,505)</b>		<b>287,001,519</b>	
	<b>TOTAL ELECTRIC PLANT</b>	<b>1,862,400,183</b>		<b>212,544,920</b>		<b>81,079,338</b>	<b>6,270,121</b>	<b>23,952,263</b>	<b>26,127</b>		<b>1,976,209,750</b>	

DUQUESNE LIGHT COMPANY

TABLE 5. AMORTIZATION OF EXPERIENCED NET SALVAGE

ACCOUNT (1)	2019		2020		2021		2022		2023		NET SALVAGE (12)	SALVAGE ACCRUAL (13)=(12)/5
	COST OF REMOVAL (2)	GROSS SALVAGE (3)	COST OF REMOVAL (4)	GROSS SALVAGE (5)	COST OF REMOVAL (6)	GROSS SALVAGE (7)	COST OF REMOVAL (8)	GROSS SALVAGE (9)	COST OF REMOVAL (10)	GROSS SALVAGE (11)		
350					10,085	57,028					46,943	9,389
352			41,010	992	8,405						(48,423)	(9,685)
353	580,806		897,620	8,206	1,112,775		1,760,711		724,056		(5,067,763)	(1,013,553)
354			38,063		281,053		691,898		326,351		(1,337,366)	(267,473)
355			4,470		612,042				17,774		(634,286)	(126,857)
356	196,953		229,134		1,905,703		615,758		97,739		(3,045,287)	(609,057)
357					35,684		44,936				(35,684)	(7,137)
358					44,936						(44,936)	(9,987)
361	65,631		32,485		196,964		325,907		1,002		(621,989)	(124,398)
362	1,470,367		1,399,570		2,450,289		1,501,263		1,318,089	617,304	(6,586,506)	(1,317,301)
364,11	3,970,077	1,038,461	4,245,098	860,073	4,984,151	766,888	4,984,151	1,038,854	7,409,302	747,638	(19,317,705)	(3,863,541)
365,01	2,512,802	1,589,501	2,379,647	1,336,981	1,616,800		5,017,895	3,009,579	4,912,614	2,406,210	(6,482,137)	(1,296,427)
366	65,141		62,810		20,822		54,225		104,162		(307,159)	(61,432)
367	1,565,026	644,736	1,589,411	874,677	1,404,034	1,045,637	3,404,860	790,815	4,120,362	502,891	(6,224,936)	(1,644,997)
368	1,633,373	600,741	1,618,215	457,751	707,723	780,679	1,073,071	2,213,201	2,642,795	1,773,885	(1,848,919)	(369,784)
369,2	1,377,092		1,004,738		1,340,295		1,268,827		2,222,195		(7,213,146)	(1,442,629)
370	5,318		491		48,090		710				(54,609)	(10,922)
373	43,204		18,579		70,783		101,395		55,821		(289,782)	(57,956)
390,1	8,467		28,868		4,715						(42,049)	(8,410)
390,2	11,905										(11,905)	(2,361)
392	(30,370)	137,295	74,668	273,931		315,291		452,411		218,352	1,352,982	270,596
396			4,773	17,510						3,841	16,578	3,316
397			245				1,968				(2,213)	(443)
<b>TOTAL</b>	<b>13,475,810</b>	<b>4,010,734</b>	<b>13,669,893</b>	<b>3,830,123</b>	<b>14,953,063</b>	<b>4,582,303</b>	<b>20,883,200</b>	<b>8,440,649</b>	<b>23,952,263</b>	<b>6,270,121</b>	<b>(59,800,298)</b>	<b>(11,960,059)</b>