Duquesne Light Company
Distribution Rate Case
Docket No. R-2018-3000124

Filing Index

Exhibit 1 – Summary of Filing

Part I – Schedule A and General Information
Part II – Primary Statements of Rate Base & Operating Income Part III – Rate of Return
Part III – Rate of Return
Part IV – Rate Structure & Cost Allocation Part V – Plant & Depreciation Supporting Data
Part V – Plant & Depreciation Supporting Data
Part VI – Unadjusted Comparative Balance Sheet & Operating Income Statements

Exhibits 2 thru 4 – Summary of Measures of Value & Rate of Return

Exhibit 2 – Fully Projected Future Test Year (January 1, 2019 through December 31, 2019)
Exhibit 3 – Future Test Year (January 1, 2018 through December 31, 2018)
Exhibit 4 – Historic Test Year (January 1, 2017 through December 31, 2017)

Exhibit 5 – Direct Testimony

Statement 1 – C. James Davis
Statement 2 – Matthew S. Ankrum
Statement 3 – Todd A. Mobley
Statement 4 – Benjamin B. Morris
Statement 5 – James Karcher
Statement 6 – Joseph DeMatteo
Statement 7 – Katherine M. Scholl
Statement 8 – Mark Miko
Statement 9 – Robert L. O'Brien
Statement 10 – John J. Spanos
Statement 11 – Matthew L. Simpson
Statement 12 – Paul R. Moul
Statement 13 – James H. Milligan
Statement 14 – Howard S. Gorman
Statement 15 – David B. Ogden

Exhibit 6 – Jurisdictional Separation and Allocated Cost of Service Studies

Exhibit 7 – Depreciation Studies

DUQUESNE LIGHT COMPANY

PITTSBURGH, PENNSYLVANIA

2017 DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION ACCRUALS
RELATED TO ELECTRIC PLANT AS OF
DECEMBER 31, 2017

EXHIBIT JJS-1

Prepared by:

Gannett Fleming

Excellence Delivered ***As Promised***

DUQUESNE LIGHT COMPANY

Pittsburgh, Pennsylvania

2017 DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION ACCRUALS

RELATED TO ELECTRIC PLANT

AS OF DECEMBER 31, 2017

EXHIBIT JJS-1

GANNETT FLEMING VALUATION AND RATE CONSULTANTS, LLC

Harrisburg, Pennsylvania

Gannett Fleming

Excellence Delivered ***As Promised***

March 20, 2018

Duquesne Light Company
411 7th Avenue MD7-1
Pittsburgh, PA 15219

Attention Matthew S. Ankrum
Controller

Ladies and Gentlemen:

Pursuant to your request, we have determined the annual depreciation accruals applicable to the electric plant of Duquesne Light Company. The results of our study as of December 31, 2017, are presented in the attached detailed report.

The results of our study as of December 31, 2018, as well as a discussion of the methods and procedures used in the calculations and the support for the service life estimates, are included in our report titled "2018 Depreciation Study - Calculated Annual Depreciation Accruals Related to Electric Plant as of December 31, 2018." The same methods, procedures and estimates were used in both studies.

The results of our study as of December 31, 2017, are summarized on pages I-3 through I-5 of the attached report.

Respectfully submitted,

GANNETT FLEMING VALUATION
AND RATE CONSULTANTS, LLC

John J. Spanos

JOHN J. SPANOS
Senior Vice President

JJS:mle

063473

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PART III. EXPERIENCED NET SALVAGE III-1

PART I. RESULTS OF STUDY

PART I. RESULTS OF STUDY

DESCRIPTION OF SUMMARY TABULATIONS

The tables on pages I-3 through I-5 summarize the results of the depreciation studies for electric plant as of December 31, 2017. Table 1 sets forth, by depreciable group, the estimated survivor curves, original cost, book depreciation reserve, and calculated annual accrual as of December 31, 2017.

Table 2 presents the amortization of experienced net salvage based on the five-year period, 2013 through 2017.

DESCRIPTION OF DETAILED TABULATIONS

Supporting statistical data for the estimates of survivor curves are presented in Exhibit JJS 2. Supporting data for the original cost depreciation calculations in account sequence are presented in this report beginning on page II-3. The tables of the calculated original cost depreciation indicate the estimated survivor curves used in the calculations and set forth, for each installation year, the original cost, calculated accrued depreciation, allocated book reserve, future book accruals, remaining life, and calculated remaining life accrual. The amount of regular retirements, gross salvage and cost of removal are set forth by account for the years 2013 through 2017, beginning on pages III-2 through III-6.

DUQUESNE LIGHT COMPANY

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2017

	DEPRECIABLE GROUP	SURVIVOR CURVE	ORIGINAL COST AS OF DECEMBER 31, 2017	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)=(6)/(3)	(8)=(5)/(6)
	DEPRECIABLE PLANT							
	TRANSMISSION PLANT							
352	STRUCTURES AND IMPROVEMENTS							
	MAJOR STRUCTURES	60-R3	24,694,539 15	6,291,494	18,403,044	793,585	3 21	23 2
	OTHER SMALL STRUCTURES	45-R3	4,831,503 00	1,273,763	3,557,740	119,248	2.47	29 8
	TOTAL ACCOUNT 352		29,526,042 15	7,565,257	21,960,784	912,833	3 09	24 1
353	STATION EQUIPMENT	39-S0	396,212,685 25	109,411,825	286,800,861	13,088,847	3 30	21 9
354	TOWERS AND FIXTURES	75-R3	65,195,822 79	33,040,489	32,155,334	820,442	1 26	39 2
355	POLES AND FIXTURES	52-R2 5	51,419,990 33	11,336,822	40,083,168	1,120,694	2.18	35 8
356	OVERHEAD CONDUCTORS AND DEVICES	60-R3	105,012,961 59	32,651,991	72,360,971	1,758,272	1 67	41 2
357	UNDERGROUND CONDUIT	60-S3	81,773,399 95	27,624,822	54,148,578	1,469,175	1.80	36 9
358	UNDERGROUND CONDUCTORS AND DEVICES	58-R3	146,905,518 97	23,451,522	123,453,997	2,852,166	1.94	43 3
359	ROADS AND TRAILS	60-R4	9,214,849 13	845,747	8,369,103	162,350	1 76	51 5
	TOTAL TRANSMISSION PLANT		**885,261,270.16**	**245,928,474**	**639,332,796**	**22,184,779**	**2.51**	**28.8**
	DISTRIBUTION PLANT							
361	STRUCTURES AND IMPROVEMENTS							
	MAJOR STRUCTURES	70-R2 5	38,342,459 81	24,109,482	14,232,979	851,972	2 22	16 7
	OTHER SMALL STRUCTURES	45-R3	28,606,506 98	12,980,766	15,625,741	593,287	2 07	26 3
	TOTAL ACCOUNT 361		66,948,966 79	37,090,248	29,858,720	1,445,259	2 16	20 7
362	STATION EQUIPMENT							
	COMPANY STATIONS	52-R1	415,676,427 63	134,697,061	280,979,367	9,516,915	2 29	29 5
	CUSTOMER HIGH TENSION	42-R0 5	34,812,885 17	15,280,542	19,532,343	922,171	2 65	21 2
	PORTABLE SUBSTATIONS	42-R0.5	4,413,012 19	918,410	3,494,602	139,572	3 16	25 0
	TOTAL ACCOUNT 362		454,902,324 99	150,896,013	304,006,312	10,578,658	2.33	28 7
364 1	POLES, TOWERS AND FIXTURES	54-S0	440,585,325 16	165,127,255	275,458,070	9,109,393	2 07	30 2
365	OVERHEAD CONDUCTORS AND DEVICES	48-R1	470,558,785 46	150,709,436	319,849,349	12,190,755	2.59	26 2
366	UNDERGROUND CONDUIT	75-R4	147,123,501 71	46,626,629	100,496,873	2,049,524	1 39	49 0
367	UNDERGROUND CONDUCTORS AND DEVICES	48-R1 5	383,049,753 23	105,229,221	277,820,532	9,827,199	2.57	28 3
368	LINE TRANSFORMERS							
	OVERHEAD	40-S0	235,647,391 33	73,705,173	161,942,218	7,386,752	3 13	21 9
	CONVENTIONAL DISTRIBUTION	46-R0.5	67,702,213 31	18,164,453	49,537,760	2,042,663	3 02	24 3
	NETWORK	44-R1	48,096,351.69	11,909,660	36,186,692	1,466,142	3.05	24 7
	UNDERGROUND RESISTORS DISTRIBUTION	40-R1 5	34,158,478 36	9,714,522	24,443,956	1,065,251	3.12	22.9
	TOTAL ACCOUNT 368		385,604,434 69	113,493,808	272,110,626	11,960,808	3 10	22 8
369 2	SERVICES	65-R1.5	96,663,333 25	36,901,805	59,761,528	1,607,186	1 66	37 2
370	METERS	30-R2.5	23,147,440.66	7,815,574	15,331,867	5,205,507	22 49	2.9
370 1	METERS - COMMUNICATION EQUIPMENT	10-S3	62,646 58	47,700	14,946	3,891	6 21	3 8
370 2	SMART METERS	15-S2 5	94,197,174 09	8,286,715	85,910,460	7,286,130	7.73	11 8
370 3	SMART METERS - POLYPHASE	15-S2 5	4,274,953.15	0	4,274,953	332,360	7 77	12 9
373	STREET LIGHTING EQUIPMENT	31-L0	41,295,621.66	25,217,377	16,078,244	1,031,210	2 50	15 6
	TOTAL DISTRIBUTION PLANT		**2,608,414,261.42**	**847,441,781**	**1,760,972,480**	**72,627,880**	**2.78**	**24.2**

DUQUESNE LIGHT COMPANY

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2017

	DEPRECIABLE GROUP (1)	SURVIVOR CURVE (2)		ORIGINAL COST AS OF DECEMBER 31, 2017 (3)	BOOK DEPRECIATION RESERVE (4)	FUTURE ACCRUALS (5)	CALCULATED ANNUAL ACCRUAL AMOUNT (6)	CALCULATED ANNUAL ACCRUAL RATE (7)=(6)/(3)	COMPOSITE REMAINING LIFE (8)=(5)/(6)
	GENERAL PLANT								
390	STRUCTURES AND IMPROVEMENTS								
	MAJOR STRUCTURES	55-S0 5	*	113,484,082.21	33,751,495	79,732,587	3,519,095	3 10	22 7
	OTHER SMALL STRUCTURES	45-R3		4,361,955 84	987,495	3,374,461 00	113,738	2.61	29 7
	TOTAL ACCOUNT 390			117,846,038.05	34,738,990	83,107,048	3,632,833	3 08	22 9
391	OFFICE FURNITURE AND EQUIPMENT								
	OFFICE FURNITURE	20-SQ		4,925,816.60	1,662,245	3,263,572	246,110	5 00	13 3
	E.D P EQUIPMENT	5-SQ		17,641,037.95	5,936,474	11,704,564	3,527,710	20 00	3 3
	TOTAL ACCOUNT 391			22,566,854.55	7,598,719	14,968,136	3,773,820	16 72	4.0
392	TRANSPORTATION EQUIPMENT			58,848,384.19	33,569,924	25,278,460	**		
393	STORES EQUIPMENT	30-SQ		2,182,376 91	1,394,500	787,877	72,660	3 33	10 8
394	TOOLS, SHOP AND GARAGE EQUIPMENT	25-SQ		20,964,596 96	6,586,913	14,377,684	838,998	4 00	17 1
395	LABORATORY EQUIPMENT	20-SQ		2,406,553 34	1,285,223	1,121,330	120,254	5 00	9 3
396	POWER OPERATED EQUIPMENT			3,845,685 08	1,597,023	2,248,662	**		
397	COMMUNICATION EQUIPMENT	15-SQ		81,505,635.22	37,014,533	44,491,102	5,436,213	6 67	8 2
398	MISCELLANEOUS EQUIPMENT	20-SQ		370,175 61	273,936	96,240	18,497	5 00	5 2
	TOTAL GENERAL PLANT			**310,536,299.91**	**124,059,760**	**186,476,539**	**13,893,275**	4 47	13 4
	TOTAL DEPRECIABLE PLANT			**3,804,211,831.49**	**1,217,430,015**	**2,586,781,815**	**108,705,934**	2 86	23 8
	INTANGIBLE AND NONDEPRECIABLE PLANT								
301	ORGANIZATION			100,275 19					
302	FRANCHISES AND CONSENTS			6,830.09					
303	MISCELLANEOUS INTANGIBLE PLANT			262,897,397 91	84,514,296				
350	LAND AND LAND RIGHTS			13,998,826.48					
360	LAND AND LAND RIGHTS			13,298,660 73					
389	LAND AND LAND RIGHTS			6,144,797.11					
390 2	STRUCTURES AND IMPROVEMENTS - LEASEHOLDS			11,739,854 33	7,788,613				
	TOTAL INTANGIBLE AND NONDEPRECIABLE PLANT			**308,186,641.84**	**92,302,909**				
	TOTAL ELECTRIC PLANT			**4,112,398,473.33**	**1,309,732,924**				

NOTE. Transportation was switched from group to individual with gain loss
* 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 2. AMORTIZATION OF EXPERIENCED NET SALVAGE

ACCOUNT	2013 COST OF REMOVAL	2013 GROSS SALVAGE	2014 COST OF REMOVAL	2014 GROSS SALVAGE	2015 COST OF REMOVAL	2015 GROSS SALVAGE	2016 COST OF REMOVAL	2016 GROSS SALVAGE	2017 COST OF REMOVAL	2017 GROSS SALVAGE	NET SALVAGE	SALVAGE ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)=(12)/5
303			5,612 59	5,612 59							0 00	0
350									(1,137.23)	29,000 00	30,137.23	6,027
352	3,895 68		4,908 53		17,844 10	489 36	85,929 47		58,443 94	1,523 85	(168,828 51)	(33,766)
353	837,370 10	104,574.26	895,897 13	35,959 06	2,452,330 49	406,903 75	1,144,499 45	176,179.52	878,910.71	60,109 10	(5,225,282 19)	(1,045,056)
354	778,185 96	110,067 92					4,753 86				(672,871.90)	(134,574)
355	6,308 19		32,593 40				1,089 57				(39,991 16)	(7,998)
356	162,395 43	12,556 49	92,632 19		607,614 70	73,970 77	20,472 46		45,487.38	23,011 67	(819,063.23)	(163 813)
357	8,152.24	242,984 34					681,770 97	434,966 40	197,757 98	194,412 25	(15,308.20)	(3,062)
358	40,761 20	1,214,971 42			31,304 88	29,829 08	17,436 80	17,436 80			1,172,734 42	234,547
361	72,391 80		75,911 33	12,178.05	7,175.76		15,178 33	15 58	14,089.24		(172,550 85)	(34,510)
362	859,239 07	73,184.30	950,022 22	174,575 06	981,548.08	171,240 74	838,922 88	7,534 44	1,075,470 04	28,424 89	(4,250,242.86)	(850,049)
364 11	1,725,546.38	762,238 63	2,430,115 55	1,477,528 33	2,507,523.45	518,064 79	2,370,888 64	1,156,013 35	3,135,094 68	893,246 99	(7,362,078.61)	(1,472,416)
365 01	878,129 35	1,522,556.82	463,718.94	1,882,832 46	1,039,575 08	1,262,541.20	3,708,346 57	1,504,230 05	1,121,162.38	597,641 05	(441,130.74)	(88,226)
366	42,679 01		1,659.90		140,960.38		69,364.30	265,679 41	31,923.59	1,482.81	(19,424 96)	(3,885)
367	336,491 71	786,573.22	601,495 84	525,719 74	478,526 96	607,548 13	719,726 11	859,660 62	547,037.25	498,352 48	594,576.32	118,915
368	1,241,487.99	922,680 45	828,437 78	1,695,938 32	1,248,520 96	550,223.24	1,152,549 04	1,098,102 96	1,077,400 80	1,095,428 06	(186,023 54)	(37,205)
369 2	624,067 05	93 38	199,513 32		1,899,065.68		799,703 54		1,442,930 18		(4,765 186 39)	(953 037)
370	717.40		15,487 37		139,301.14		38,282.85		2,008 39		(195,797 15)	(39,159)
370.1			2.30								(2 30)	0
373	93,870 03		16,098 55	148 51	143,369 76		96,120 89		37,051 86		(386,362 58)	(77,273)
390 1	474,861 86		156,927.14		3,517 45		298,888 81		60,454 28		(994,649 52)	(198,930)
390.2	1,034 37										(1,034 37)	(207)
392		161,871 97		736,864 67	(28,931 52)	355,858 98		390,121 40	(42,884.00)	128,074.50	1,844,607 04	368,921
397			186 06		3,890 42	938 82					(3,139 66)	(628)
TOTAL	8,187,384 82	5,914,363.20	6,771,222.14	6,547,364.79	11,473,137.77	3,977,588.86	12,063,922.34	5,909,940.51	9,481,201.45	3,550,707.45	(22,076,913.71)	(4,415,384)

PART II. DETAILED DEPRECIATION CALCULATIONS

CUMULATIVE DEPRECIATED ORIGINAL COST

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

CUMULATIVE DEPRECIATED ORIGINAL COST BY YEAR INSTALLED
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR INST (1)	ORIGINAL COST (2)	ACCRUED DEPRECIATION (3)	DEPRECIATED ORIGINAL COST AMOUNT (2) - (3) (4)	CUMULATIVE AMOUNT (5)	PCT OF COL 4 TOTAL (6)
1891	2,282	2,282			0.0
1893	21	21			0.0
1896	8,448	8,448			0.0
1897	4,611	4,611			0.0
1898	2,362	2,362			0.0
1899	86,042	86,042			0.0
1900	9,205	9,205			0.0
1901	18,224	18,225	1-	1-	0.0
1902	72,103	72,103		1-	0.0
1903	27,538	27,416	122	121	0.0
1904	31,693	31,651	42	163	0.0
1905	35,320	35,096	224	387	0.0
1906	3,648	3,625	23	410	0.0
1907	28,399	28,008	391	801	0.0
1908	6,027	5,915	112	913	0.0
1909	698	698		913	0.0
1910	27,111	26,535	576	1,489	0.0
1911	22,776	22,188	588	2,077	0.0
1912	16,794	16,331	463	2,540	0.0
1913	271,480	263,187	8,293	10,833	0.0
1914	99,203	96,696	2,507	13,340	0.0
1915	103,862	100,586	3,276	16,616	0.0
1916	525,136	511,635	13,501	30,117	0.0
1917	137,376	133,308	4,068	34,185	0.0
1918	148,656	145,720	2,936	37,121	0.0
1919	157,547	154,092	3,455	40,576	0.0
1920	800,985	770,931	30,054	70,630	0.0
1921	271,394	259,197	12,197	82,827	0.0
1922	863,189	825,411	37,778	120,605	0.0
1923	715,672	677,675	37,997	158,602	0.0
1924	2,204,821	2,098,279	106,542	265,144	0.0
1925	1,568,510	1,486,427	82,083	347,227	0.0
1926	1,350,160	1,263,927	86,233	433,460	0.0
1927	1,893,249	1,767,395	125,854	559,314	0.0
1928	1,380,420	1,305,127	75,293	634,607	0.0
1929	1,080,135	1,000,334	79,801	714,408	0.0
1930	1,096,378	1,001,037	95,341	809,749	0.0
1931	714,677	659,502	55,175	864,924	0.0
1932	204,882	187,206	17,676	882,600	0.0
1933	211,052	192,766	18,286	900,886	0.0
1934	235,657	215,704	19,953	920,839	0.0
1935	194,971	175,984	18,987	939,826	0.0
1936	186,481	165,642	20,839	960,665	0.0
1937	338,440	298,897	39,543	1,000,208	0.0
1938	271,358	260,028	11,330	1,011,538	0.0

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

CUMULATIVE DEPRECIATED ORIGINAL COST BY YEAR INSTALLED
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR INST (1)	ORIGINAL COST (2)	ACCRUED DEPRECIATION (3)	DEPRECIATED ORIGINAL COST AMOUNT (2) - (3) (4)	CUMULATIVE AMOUNT (5)	PCT OF COL 4 TOTAL (6)
1939	191,602	170,051	21,551	1,033,089	0.0
1940	118,454	102,858	15,596	1,048,685	0.0
1941	807,114	693,412	113,702	1,162,387	0.0
1942	740,940	630,530	110,410	1,272,797	0.0
1943	224,026	190,767	33,259	1,306,056	0.1
1944	83,421	70,200	13,221	1,319,277	0.1
1945	348,758	301,904	46,854	1,366,131	0.1
1946	113,585	93,649	19,936	1,386,067	0.1
1947	235,324	192,661	42,663	1,428,730	0.1
1948	1,216,912	987,436	229,476	1,658,206	0.1
1949	1,612,361	1,290,524	321,837	1,980,043	0.1
1950	2,404,456	1,902,759	501,697	2,481,740	0.1
1951	2,125,268	1,668,681	456,587	2,938,327	0.1
1952	2,712,252	2,105,760	606,492	3,544,819	0.1
1953	3,995,016	3,111,746	883,270	4,428,089	0.2
1954	5,904,155	4,617,490	1,286,665	5,714,754	0.2
1955	5,655,399	4,253,618	1,401,781	7,116,535	0.3
1956	9,739,128	7,407,858	2,331,270	9,447,805	0.4
1957	6,792,817	5,034,013	1,758,804	11,206,609	0.4
1958	9,687,622	7,245,941	2,441,681	13,648,290	0.5
1959	7,846,197	5,646,294	2,199,903	15,848,193	0.6
1960	6,446,536	4,629,417	1,817,119	17,665,312	0.7
1961	5,668,213	3,967,921	1,700,292	19,365,604	0.8
1962	5,135,441	3,566,467	1,568,974	20,934,578	0.8
1963	5,491,409	3,733,268	1,758,141	22,692,719	0.9
1964	6,196,771	4,151,475	2,045,296	24,738,015	1.0
1965	9,349,086	6,526,902	2,822,184	27,560,199	1.1
1966	7,542,327	5,000,160	2,542,167	30,102,366	1.2
1967	11,108,122	7,269,932	3,838,190	33,940,556	1.3
1968	9,916,350	6,565,166	3,351,184	37,291,740	1.5
1969	14,964,397	9,785,229	5,179,168	42,470,908	1.7
1970	31,021,457	19,767,910	11,253,547	53,724,455	2.1
1971	13,523,255	8,308,608	5,214,647	58,939,102	2.3
1972	43,763,809	27,477,708	16,286,101	75,225,203	2.9
1973	23,178,968	14,039,618	9,139,350	84,364,553	3.3
1974	29,712,731	17,585,560	12,127,171	96,491,724	3.8
1975	33,145,468	19,461,287	13,684,181	110,175,905	4.3
1976	30,170,441	17,517,072	12,653,369	122,829,274	4.8
1977	23,165,420	12,845,343	10,320,077	133,149,351	5.2
1978	27,042,522	14,731,306	12,311,216	145,460,567	5.7
1979	99,299,138	56,674,549	42,624,589	188,085,156	7.3
1980	36,222,708	19,360,607	16,862,101	204,947,257	8.0
1981	30,210,001	15,992,207	14,217,794	219,165,051	8.6
1982	65,053,461	33,999,490	31,053,971	250,219,022	9.8
1983	27,925,939	17,572,163	10,353,776	260,572,798	10.2

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

CUMULATIVE DEPRECIATED ORIGINAL COST BY YEAR INSTALLED
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR INST (1)	ORIGINAL COST (2)	ACCRUED DEPRECIATION (3)	DEPRECIATED ORIGINAL COST AMOUNT (2) - (3) (4)	CUMULATIVE AMOUNT (5)	PCT OF COL 4 TOTAL (6)
1984	34,329,058	21,181,543	13,147,515	273,720,313	10.7
1985	33,245,630	20,025,216	13,220,414	286,940,727	11.2
1986	44,063,642	25,301,762	18,761,880	305,702,607	11.9
1987	28,864,129	16,506,654	12,357,475	318,060,082	12.4
1988	33,668,833	18,889,529	14,779,304	332,839,386	13.0
1989	35,096,821	19,057,818	16,039,003	348,878,389	13.6
1990	41,038,548	21,736,798	19,301,750	368,180,139	14.4
1991	39,745,563	20,723,350	19,022,213	387,202,352	15.1
1992	49,367,412	24,970,439	24,396,973	411,599,325	16.1
1993	36,789,078	18,175,889	18,613,189	430,212,514	16.8
1994	28,290,482	14,111,375	14,179,107	444,391,621	17.4
1995	39,016,041	18,145,059	20,870,982	465,262,603	18.2
1996	51,647,904	23,718,528	27,929,376	493,191,979	19.3
1997	48,655,730	21,319,809	27,335,921	520,527,900	20.3
1998	12,938,547	5,451,436	7,487,111	528,015,011	20.6
1999	36,802,264	15,733,527	21,068,737	549,083,748	21.5
2000	38,838,516	15,607,891	23,230,625	572,314,373	22.4
2001	49,057,712	18,577,197	30,480,515	602,794,888	23.6
2002	43,150,661	15,492,460	27,658,201	630,453,089	24.6
2003	46,206,786	15,688,909	30,517,877	660,970,966	25.8
2004	63,199,642	22,810,292	40,389,350	701,360,316	27.4
2005	125,147,700	46,150,400	78,997,300	780,357,616	30.5
2006	170,333,513	50,851,646	119,481,867	899,839,483	35.2
2007	115,265,347	29,040,556	86,224,791	986,064,274	38.5
2008	89,988,420	22,464,215	67,524,205	1,053,588,479	41.2
2009	161,664,710	37,460,192	124,204,518	1,177,792,997	46.0
2010	218,412,636	44,934,751	173,477,885	1,351,270,882	52.8
2011	171,781,647	30,862,303	140,919,344	1,492,190,226	58.3
2012	215,448,856	34,289,831	181,159,025	1,673,349,251	65.4
2013	188,011,570	25,323,737	162,687,833	1,836,037,084	71.7
2014	156,271,358	17,767,103	138,504,255	1,974,541,339	77.2
2015	158,111,375	16,460,058	141,651,317	2,116,192,656	82.7
2016	247,169,393	13,874,847	233,294,546	2,349,487,202	91.8
2017	214,660,474	4,892,981	209,767,493	2,559,254,695	100.0
SUBTOTAL	3,741,517,762	1,182,263,072	2,559,254,689		
ACCOUNTS 392 AND 396	62,694,069	35,166,947	27,527,122		
NONDEPRECIABLE	308,186,642	92,302,909			
TOTAL	4,112,398,473	1,309,732,928	2,586,781,812		

UTILITY PLANT IN SERVICE

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BEAVER VALLEY SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2021						
1958	8,664.84	8,155	8,012	653	3.23	202
1976	618,449.23	569,134	559,121	59,328	3.42	17,347
1977	3,391.44	3,115	3,060	331	3.43	97
1980	842,768.52	769,389	755,853	86,915	3.44	25,266
1981	23,966.12	21,832	21,448	2,518	3.44	732
1984	919.13	834	819	100	3.40	29
1992	183,176.20	161,158	158,323	24,853	3.48	7,142
1993	18,245.19	15,957	15,676	2,569	3.51	732
1994	53,193.66	46,374	45,558	7,636	3.46	2,207
1997	2,962.57	2,532	2,487	475	3.48	136
1999	126,209.56	106,243	104,374	21,836	3.48	6,275
2007	61,363.76	46,072	45,261	16,102	3.49	4,614
2009	25,475.49	18,060	17,742	7,733	3.49	2,216
2011	81,766.96	53,198	52,262	29,505	3.49	8,454
2012	37,008.33	22,634	22,236	14,773	3.49	4,233
	2,087,561.00	1,844,687	1,812,234	275,327		79,682
COLLIER SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2035						
1970	603,940.93	454,145	446,156	157,785	13.84	11,401
1975	13,393.38	9,679	9,509	3,885	14.80	262
1981	100,494.08	68,836	67,625	32,869	15.65	2,100
1987	9,782.46	6,415	6,302	3,480	16.01	217
1994	70,918.91	41,665	40,932	29,987	16.50	1,817
1996	13,664.54	7,726	7,590	6,074	16.52	368
2005	152,200.48	64,503	63,368	88,832	17.00	5,225
2009	95,333.01	31,603	31,047	64,286	17.14	3,751
2011	16,151.99	4,442	4,364	11,788	17.14	688
2012	83,311.37	20,211	19,855	63,456	17.17	3,696
2014	23,662.53	3,999	3,929	19,734	17.20	1,147
2016	4,443,665.66	356,382	350,112	4,093,553	17.19	238,136
2017	242,520.11	6,888	6,767	235,753	17.14	13,755
	5,869,039.45	1,076,494	1,057,556	4,811,483		282,563

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CRESCENT SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2030						
1975	741,117.08	575,670	565,542	175,575	11.24	15,621
1979	15,951.88	12,085	11,872	4,079	11.53	354
1981	73,835.77	55,160	54,190	19,646	11.65	1,686
1986	32,983.89	23,999	23,577	9,407	11.79	798
1991	20,828.44	14,351	14,099	6,730	11.96	563
1994	64,957.66	42,898	42,143	22,814	12.09	1,887
1998	124,838.24	76,925	75,572	49,267	12.15	4,055
2000	19,852.32	11,709	11,503	8,349	12.17	686
2006	10,833.62	5,233	5,141	5,693	12.31	462
2009	160,842.96	65,624	64,469	96,373	12.33	7,816
2011	77,708.40	26,771	26,300	51,408	12.37	4,156
2012	19,166.61	5,892	5,788	13,378	12.39	1,080
2017	474,909.45	18,474	18,149	456,760	12.35	36,985
	1,837,826.32	934,791	918,345	919,481		76,149
BRUNOT ISLAND SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2049						
1979	723,018.03	436,522	428,842	294,176	22.82	12,891
1996	81,414.46	36,058	35,424	45,991	27.04	1,701
2009	1,062,512.36	239,278	235,068	827,444	29.24	28,298
2010	3,142,395.19	638,535	627,301	2,515,094	29.40	85,547
2011	1,473,978.86	266,348	261,662	1,212,317	29.47	41,137
2016	532,496.15	25,453	25,005	507,491	29.85	17,001
	7,015,815.05	1,642,194	1,613,303	5,402,512		186,575
FORBES SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2066						
2011	673,863.54	92,858	91,224	582,640	40.67	14,326
	673,863.54	92,858	91,224	582,640		14,326

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
LOGANS FERRY SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2065						
2010	4,684,748.00	741,127	728,089	3,956,659	39.90	99,164
	4,684,748.00	741,127	728,089	3,956,659		99,164
TECUMSEH SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2071						
2016	1,323,357.47	43,141	42,382	1,280,975	44.58	28,734
	1,323,357.47	43,141	42,382	1,280,975		28,734
POTTER SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2071						
2016	719,743.11	23,464	23,051	696,692	44.58	15,628
2017	482,585.21	5,405	5,310	477,275	44.34	10,764
	1,202,328.32	28,869	28,361	1,173,967		26,392
OTHER SMALL STRUCTURES						
SURVIVOR CURVE.. IOWA 45-R3						
1927	2,240.19	2,240	2,240			
1930	3,271.66	3,272	3,272			
1942	1,468.63	1,460	1,434	34	0.27	34
1950	2,276.02	2,171	2,133	143	2.07	69
1953	8,212.61	7,696	7,560	653	2.83	231
1955	22,885.50	21,182	20,808	2,078	3.35	620
1957	255.22	233	229	26	3.86	7
1967	7,205.83	6,115	6,007	1,199	6.81	176
1968	4,920.31	4,135	4,062	858	7.18	119
1969	106,419.00	88,541	86,977	19,442	7.56	2,572
1970	49,496.89	40,730	40,010	9,486	7.97	1,190
1972	27,318.37	21,946	21,558	5,760	8.85	651
1973	16,639.27	13,193	12,960	3,679	9.32	395
1975	40,204.26	30,984	30,437	9,768	10.32	947
1976	88,115.52	66,870	65,689	22,427	10.85	2,067
1979	113,460.39	81,767	80,322	33,138	12.57	2,636

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OTHER SMALL STRUCTURES						
SURVIVOR CURVE.. IOWA 45-R3						
1980	89,558.20	63,308	62,190	27,369	13.19	2,075
1981	49,289.52	34,152	33,549	15,741	13.82	1,139
1983	1,036.35	740	727	309	13.81	22
1984	55,501.15	38,862	38,175	17,326	14.34	1,208
1985	682.98	468	460	223	14.89	15
1986	8,965.88	6,016	5,910	3,056	15.45	198
1987	1,502.11	980	963	539	16.23	33
1989	3,778.93	2,348	2,307	1,472	17.37	85
1990	32,331.68	19,470	19,126	13,206	18.16	727
1991	31,077.56	18,199	17,877	13,200	18.75	704
1992	74,670.62	42,271	41,524	33,146	19.55	1,695
1993	5,367.29	2,946	2,894	2,473	20.14	123
1995	62,002.11	31,671	31,111	30,891	21.55	1,433
1996	32,372.43	15,940	15,658	16,714	22.17	754
1997	92,841.41	43,775	43,002	49,840	22.98	2,169
1998	20,969.12	9,486	9,318	11,651	23.60	494
2001	19,846.86	7,728	7,591	12,255	25.87	474
2002	6,098.37	2,241	2,201	3,897	26.69	146
2003	85,573.34	29,660	29,136	56,437	27.34	2,064
2005	54,856.95	16,523	16,231	38,626	29.00	1,332
2006	93,022.16	25,990	25,531	67,491	29.65	2,276
2009	1,804,367.08	377,293	370,627	1,433,740	32.15	44,595
2010	223,551.09	41,581	40,846	182,705	32.82	5,567
2011	48,460.06	7,841	7,702	40,758	33.66	1,211
2012	68,898.48	9,474	9,307	59,592	34.50	1,727
2013	66,792.96	7,574	7,440	59,353	35.18	1,687
2016	1,193,056.67	46,052	45,238	1,147,818	37.41	30,682
2017	110,641.97	1,449	1,423	109,219	37.67	2,899
	4,831,503.00	1,296,573	1,273,763	3,557,740		119,248
	29,526,042.15	7,700,734	7,565,257	21,960,784		912,833

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 24.1 3.09

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 353 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 39-S0						
1920	1,214.88	1,215	1,215			
1921	13,335.00	13,335	13,335			
1922	39,003.26	39,003	39,003			
1924	78.04	78	78			
1925	263.12	263	263			
1926	6,664.97	6,665	6,665			
1927	9,807.30	9,807	9,807			
1928	15,081.23	15,081	15,081			
1929	9,396.42	9,396	9,396			
1930	8,636.47	8,636	8,636			
1932	329.14	329	329			
1933	44.16	44	44			
1936	73.16	73	73			
1938	184,736.39	184,736	184,736			
1939	1,647.64	1,648	1,648			
1941	72.20	71	67	5	0.56	5
1942	8,654.82	8,451	7,928	727	0.92	727
1943	19,243.94	18,607	17,457	1,787	1.29	1,385
1944	6,927.35	6,634	6,224	703	1.65	426
1945	16.54	16	15	2	2.02	1
1946	521.11	489	459	62	2.39	26
1947	467.39	434	407	60	2.77	22
1948	36,115.94	33,208	31,155	4,961	3.14	1,580
1949	7,170.60	6,523	6,120	1,051	3.52	299
1950	194.59	175	164	31	3.89	8
1951	4,127.31	3,675	3,448	679	4.27	159
1952	2,209.03	1,946	1,826	383	4.65	82
1953	102,282.02	89,091	83,583	18,699	5.03	3,717
1954	16,788.45	14,455	13,561	3,227	5.42	595
1955	85,297.13	72,612	68,123	17,174	5.80	2,961
1956	85,786.69	72,171	67,709	18,078	6.19	2,921
1957	314,702.34	261,606	245,431	69,271	6.58	10,528
1958	42,053.10	34,537	32,402	9,651	6.97	1,385
1959	69,685.28	56,534	53,039	16,646	7.36	2,262
1960	28,640.97	22,942	21,524	7,117	7.76	917
1961	99,186.50	78,459	73,608	25,578	8.15	3,138
1962	21,900.24	17,099	16,042	5,858	8.55	685
1963	28,136.29	21,679	20,339	7,797	8.95	871
1964	16,184.94	12,301	11,540	4,645	9.36	496
1965	20,643.69	15,477	14,520	6,124	9.76	627
1966	168,863.74	124,829	117,111	51,753	10.17	5,089
1967	1,114,961.98	812,495	762,260	352,702	10.58	33,337

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 353 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 39-S0						
1968	89,393.90	64,204	60,234	29,160	10.99	2,653
1969	1,916,339.38	1,355,695	1,271,874	644,465	11.41	56,482
1970	7,328,659.57	5,105,657	4,789,982	2,538,678	11.83	214,597
1971	97,833.99	67,104	62,955	34,879	12.25	2,847
1972	5,129,369.67	3,462,991	3,248,879	1,880,491	12.67	148,421
1973	859,234.25	570,617	535,337	323,897	13.10	24,725
1974	1,103,607.23	720,744	676,181	427,426	13.53	31,591
1975	4,709,029.55	3,023,432	2,836,498	1,872,532	13.96	134,136
1976	5,556,479.25	3,504,860	3,288,160	2,268,319	14.40	157,522
1977	1,185,888.68	734,646	689,224	496,665	14.84	33,468
1978	835,065.29	507,895	476,493	358,572	15.28	23,467
1979	6,488,122.48	3,871,268	3,631,913	2,856,209	15.73	181,577
1980	2,640,601.27	1,545,095	1,449,564	1,191,037	16.18	73,612
1981	2,651,385.01	1,520,119	1,426,132	1,225,253	16.64	73,633
1982	4,809,205.91	2,700,561	2,533,589	2,275,617	17.10	133,077
1983	1,208,564.21	838,018	786,205	422,359	15.25	27,696
1984	4,218,736.36	2,883,084	2,704,827	1,513,909	15.52	97,546
1985	849,661.68	571,652	536,308	313,354	15.81	19,820
1986	2,485,321.99	1,636,336	1,535,164	950,158	16.34	58,149
1987	1,972,418.35	1,275,366	1,196,512	775,906	16.67	46,545
1988	968,401.40	617,065	578,913	389,488	16.80	23,184
1989	2,078,965.08	1,297,690	1,217,456	861,509	17.16	50,204
1990	750,837.21	458,386	430,045	320,792	17.55	18,279
1991	1,020,674.96	611,282	573,487	447,188	17.75	25,194
1992	2,462,899.11	1,438,333	1,349,403	1,113,496	18.17	61,282
1993	2,371,764.75	1,353,803	1,270,099	1,101,666	18.42	59,808
1994	198,687.70	110,669	103,827	94,861	18.69	5,075
1995	626,126.54	338,108	317,203	308,924	19.17	16,115
1996	6,423,139.20	3,383,710	3,174,500	3,248,639	19.31	168,236
1997	7,468,513.71	3,811,929	3,576,243	3,892,271	19.66	197,979
1998	593,312.41	292,740	274,640	318,672	20.02	15,918
1999	2,226,854.37	1,062,878	997,162	1,229,692	20.26	60,696
2000	1,609,497.68	740,691	694,895	914,603	20.52	44,571
2001	1,014,008.44	448,395	420,671	593,337	20.81	28,512
2002	1,718,733.56	727,368	682,396	1,036,338	21.13	49,046
2003	1,553,668.58	626,284	587,562	966,107	21.47	44,998
2004	864,411.73	331,415	310,924	553,488	21.71	25,495
2005	6,026,925.60	2,184,761	2,049,681	3,977,245	21.98	180,948
2006	26,886,391.07	9,184,391	8,616,534	18,269,857	22.17	824,080
2007	22,539,710.11	7,194,675	6,749,839	15,789,871	22.39	705,220
2008	3,368,021.13	994,913	933,399	2,434,622	22.66	107,441
2009	27,653,521.05	7,474,747	7,012,595	20,640,926	22.95	899,387

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 353 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 39-S0						
2010	41,498,684.32	10,175,477	9,546,343	31,952,341	23.08	1,384,417
2011	26,072,634.39	5,678,620	5,327,519	20,745,115	23.35	888,442
2012	44,346,236.50	8,416,916	7,896,511	36,449,726	23.48	1,552,373
2013	15,560,973.86	2,486,644	2,332,898	13,228,076	23.67	558,854
2014	21,745,026.76	2,785,538	2,613,312	19,131,715	23.82	803,179
2015	23,195,098.74	2,198,895	2,062,941	21,132,158	23.88	884,931
2016	31,717,968.75	1,874,532	1,758,633	29,959,336	23.88	1,254,579
2017	12,924,933.16	266,254	249,792	12,675,142	23.71	534,591
	396,212,685.25	116,603,278	109,411,825	286,800,861		13,088,847

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 21.9 3.30

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 354 TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 75-R3						
1915	44,951.23	41,355	44,038	913	6.00	152
1916	455,121.83	417,133	444,195	10,927	6.26	1,746
1917	31,576.45	28,832	30,703	873	6.52	134
1918	44,288.30	40,285	42,899	1,389	6.78	205
1919	31,113.97	28,193	30,022	1,092	7.04	155
1920	542,386.70	489,520	521,279	21,108	7.31	2,888
1924	40,228.25	35,728	38,046	2,182	8.39	260
1925	3,708.45	3,279	3,492	216	8.68	25
1926	111,674.35	98,318	104,697	6,977	8.97	778
1927	90,194.01	79,058	84,187	6,007	9.26	649
1930	77,944.96	67,344	71,713	6,232	10.20	611
1931	2,443.61	2,101	2,237	207	10.53	20
1933	1,580.96	1,344	1,431	150	11.22	13
1934	1,788.15	1,512	1,610	178	11.59	15
1936	21,413.31	17,890	19,051	2,362	12.34	191
1941	10,191.10	8,229	8,763	1,428	14.44	99
1942	176,846.59	141,712	150,906	25,941	14.90	1,741
1943	194.50	155	165	30	15.37	2
1944	9,854.43	7,772	8,276	1,578	15.85	100
1945	7,463.15	5,836	6,215	1,248	16.35	76
1948	3,260.30	2,482	2,643	617	17.91	34
1949	18,769.93	14,153	15,071	3,699	18.45	200
1950	56,383.99	42,092	44,823	11,561	19.01	608
1951	252,595.83	186,651	198,760	53,836	19.58	2,750
1952	56,205.68	41,098	43,764	12,442	20.16	617
1953	242,093.61	175,114	186,475	55,619	20.75	2,680
1954	1,557,215.51	1,113,721	1,185,976	371,240	21.36	17,380
1956	3,394,544.44	2,371,666	2,525,533	869,011	22.60	38,452
1957	672,764.82	464,295	494,417	178,348	23.24	7,674
1959	342,578.29	230,442	245,392	97,186	24.55	3,959
1960	111,489.89	73,999	78,800	32,690	25.22	1,296
1961	42,463.76	27,805	29,609	12,855	25.89	497
1962	129,643.90	83,698	89,128	40,516	26.58	1,524
1963	135,003.17	85,898	91,471	43,532	27.28	1,596
1964	684,611.81	429,204	457,050	227,562	27.98	8,133
1965	2,141,345.88	1,321,917	1,407,680	733,666	28.70	25,563
1966	872,961.56	530,525	564,944	308,018	29.42	10,470
1967	386,557.36	231,161	246,158	140,399	30.15	4,657
1968	312,979.47	184,073	196,015	116,964	30.89	3,786
1969	2,384,904.40	1,378,785	1,468,237	916,667	31.64	28,972
1970	1,607,035.13	913,005	972,238	634,797	32.39	19,599
1971	812,281.22	453,253	482,659	329,622	33.15	9,943

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 354 TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 75-R3						
1972	9,292,835.12	5,089,965	5,420,189	3,872,646	33.92	114,170
1973	1,627,015.86	874,244	930,963	696,053	34.70	20,059
1974	3,363,963.95	1,772,136	1,887,108	1,476,856	35.49	41,613
1975	84,817.27	43,789	46,630	38,187	36.28	1,053
1976	10,497.75	5,308	5,652	4,846	37.08	131
1979	11,398,313.66	5,392,200	5,742,032	5,656,282	39.52	143,125
1980	2,973,217.87	1,374,013	1,463,155	1,510,063	40.34	37,433
1981	3,754,465.46	1,693,001	1,802,838	1,951,627	41.18	47,393
1984	3,219.84	1,489	1,586	1,634	38.96	42
1986	737,547.29	325,258	346,360	391,187	39.93	9,797
1987	10,140.94	4,330	4,611	5,530	40.93	135
1990	11,947.09	4,665	4,968	6,979	42.92	163
1991	413,688.30	155,671	165,770	247,918	43.92	5,645
1992	891,161.61	324,918	345,998	545,164	44.43	12,270
1994	15,461.62	5,232	5,571	9,891	45.94	215
1995	458,722.20	148,626	158,268	300,454	46.94	6,401
1997	95,657.04	28,429	30,273	65,384	48.47	1,349
1998	326,610.17	92,365	98,357	228,253	49.46	4,615
1999	401,035.92	108,320	115,348	285,688	49.99	5,715
2000	1,067,832.74	272,831	290,532	777,301	50.99	15,244
2002	6,027.00	1,373	1,462	4,565	52.53	87
2003	502,346.17	107,803	114,797	387,549	53.07	7,303
2004	37.47	7	7	30	54.07	1
2005	3,565,247.51	663,849	706,918	2,858,330	54.62	52,331
2006	42,888.83	7,351	7,828	35,061	55.61	630
2008	950,490.56	135,445	144,232	806,259	57.17	14,103
2009	2,120,337.21	270,343	287,883	1,832,454	58.17	31,502
2010	538,553.22	60,964	64,919	473,634	58.73	8,065
2011	216,424.99	21,253	22,632	193,793	59.72	3,245
2012	1,755,312.56	146,744	156,264	1,599,049	60.29	26,523
2013	63,002.81	4,335	4,616	58,387	60.86	959
2014	341,492.93	18,304	19,492	322,001	61.86	5,205
2016	30,451.79	713	759	29,693	62.60	474
2017	202,403.79	1,599	1,703	200,701	62.79	3,196
	65,195,822.79	31,027,506	33,040,489	32,155,334		820,442

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 39.2 1.26

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 355 POLES AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 52-R2.5						
1931	7,560.14	7,172	7,470	90	2.67	34
1941	904.49	818	852	52	4.99	10
1943	118.07	106	110	8	5.44	1
1945	698.06	619	645	53	5.89	9
1950	50.15	43	45	5	7.11	1
1953	1,044.18	885	922	122	7.91	15
1954	2,240.19	1,887	1,965	275	8.19	34
1958	3,403.68	2,785	2,901	503	9.45	53
1965	12,431.15	9,515	9,911	2,520	12.20	207
1966	23,000.25	17,401	18,125	4,875	12.66	385
1968	57,084.08	42,121	43,873	13,211	13.63	969
1969	209,683.24	152,706	159,058	50,625	14.13	3,583
1970	21,118.65	15,165	15,796	5,323	14.66	363
1972	46,796.16	32,613	33,970	12,826	15.76	814
1973	33,688.05	23,109	24,070	9,618	16.33	589
1974	547,441.36	369,315	384,678	162,763	16.92	9,620
1975	25,110.75	16,650	17,343	7,768	17.52	443
1976	11,823.49	7,701	8,021	3,802	18.13	210
1977	13,940.21	8,911	9,282	4,658	18.76	248
1978	4,583.18	2,873	2,993	1,590	19.40	82
1979	993,922.40	610,497	635,893	358,029	20.06	17,848
1980	424,820.94	255,547	266,178	158,643	20.72	7,657
1981	2,138,558.34	1,258,456	1,310,807	827,751	21.40	38,680
1982	10,564.59	6,077	6,330	4,235	22.09	192
1985	1,807.38	1,093	1,138	669	21.26	31
1986	846,055.70	498,327	519,057	326,999	21.98	14,877
1987	144,740.31	82,994	86,447	58,293	22.69	2,569
1988	1,657.21	929	968	689	23.13	30
1989	16,091.99	8,760	9,124	6,968	23.85	292
1992	1,330,919.14	661,733	689,261	641,658	25.78	24,890
1993	1,291,042.91	623,057	648,976	642,067	26.26	24,450
1995	19,948.26	8,933	9,305	10,643	27.75	384
1996	3,645.82	1,576	1,642	2,004	28.25	71
1997	13,560.21	5,615	5,849	7,711	29.00	266
1999	281,663.86	106,807	111,250	170,414	30.28	5,628
2000	258,852.47	93,756	97,656	161,196	30.81	5,232
2002	219.00	71	74	145	32.12	5
2003	911,867.15	279,031	290,638	621,229	32.89	18,888
2004	176,968.70	50,896	53,013	123,956	33.45	3,706
2005	1,629,918.03	436,003	454,140	1,175,778	34.23	34,349
2006	1,082,826.09	268,974	280,163	802,663	34.80	23,065
2007	280.64	64	67	214	35.37	6

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 355 POLES AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 52-R2.5						
2008	761,034.04	158,295	164,880	596,154	36.16	16,487
2009	2,828,156.73	531,128	553,223	2,274,934	36.75	61,903
2010	320,304.00	53,555	55,783	264,521	37.35	7,082
2011	13,871,389.92	2,027,997	2,112,360	11,759,030	37.95	309,856
2012	704,839.38	88,387	92,064	612,775	38.36	15,974
2013	18,698,545.36	1,944,649	2,025,545	16,673,000	38.79	429,827
2014	1,048,386.05	85,863	89,434	958,952	39.24	24,438
2015	203,934.70	12,134	12,639	191,296	39.52	4,840
2016	233,162.14	8,534	8,889	224,273	39.48	5,681
2017	147,587.34	1,919	1,999	145,588	38.11	3,820
	51,419,990.33	10,884,052	11,336,822	40,083,168		1,120,694

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 35.8 2.18

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 60-R3						
1916	85.38	85	85			
1920	11,430.81	11,254	11,431			
1922	716.42	700	716			
1924	6,528.22	6,324	6,528			
1927	10.26	10	10			
1929	71.73	68	72			
1931	5,699.98	5,353	5,700			
1941	7,941.24	7,114	7,941			
1942	3,294.32	2,936	3,294			
1943	2,164.61	1,919	2,164	1	6.80	
1945	12,049.45	10,567	11,914	135	7.38	18
1948	7,129.52	6,140	6,923	207	8.33	25
1950	42,976.34	36,516	41,172	1,804	9.02	200
1951	37,565.46	31,693	35,734	1,831	9.38	195
1952	24,166.08	20,235	22,815	1,351	9.76	138
1953	182,483.30	151,613	170,943	11,540	10.15	1,137
1954	765,740.97	630,971	711,418	54,323	10.56	5,144
1956	1,088,649.35	881,447	993,829	94,820	11.42	8,303
1957	267,392.01	214,494	241,841	25,551	11.87	2,153
1958	6,245.20	4,961	5,594	651	12.34	53
1959	166,883.13	131,199	147,926	18,957	12.83	1,478
1960	335,571.54	261,018	294,297	41,275	13.33	3,096
1961	13,932.22	10,716	12,082	1,850	13.85	134
1962	160,352.48	121,921	137,466	22,886	14.38	1,592
1963	49,065.12	36,856	41,555	7,510	14.93	503
1964	178,412.89	132,352	149,226	29,187	15.49	1,884
1965	1,873,044.91	1,371,387	1,546,235	326,810	16.07	20,337
1966	453,221.34	327,375	369,114	84,107	16.66	5,048
1967	264,273.16	188,207	212,203	52,070	17.27	3,015
1968	846,136.27	593,844	669,557	176,579	17.89	9,870
1969	2,029,259.15	1,402,563	1,581,385	447,874	18.53	24,170
1970	1,163,338.91	791,454	892,362	270,977	19.18	14,128
1971	140,089.72	93,766	105,721	34,369	19.84	1,732
1972	4,237,064.37	2,788,709	3,144,261	1,092,803	20.51	53,281
1973	1,223,767.76	791,570	892,493	331,275	21.19	15,634
1974	2,436,523.71	1,547,607	1,744,922	691,602	21.89	31,594
1975	34,379.17	21,430	24,162	10,217	22.60	452
1976	1,299,080.43	794,167	895,421	403,659	23.32	17,310
1977	79,375.84	47,560	53,624	25,752	24.05	1,071
1978	901.01	529	596	305	24.79	12
1979	2,704,026.28	1,553,463	1,751,525	952,501	25.53	37,309
1980	1,783,926.02	1,002,263	1,130,048	653,878	26.29	24,872

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 60-R3						
1981	3,189,827.05	1,751,215	1,974,490	1,215,337	27.06	44,913
1982	55,547.58	29,774	33,570	21,978	27.84	789
1983	24,189.70	13,853	15,619	8,571	25.74	333
1984	15,667.22	8,764	9,881	5,786	26.38	219
1985	2,610,437.65	1,425,299	1,607,020	1,003,418	27.02	37,136
1986	991,004.41	527,611	594,880	396,124	27.67	14,316
1987	175,164.28	90,823	102,403	72,761	28.32	2,569
1988	21,782.75	10,987	12,388	9,395	28.98	324
1989	3,318.86	1,627	1,834	1,485	29.64	50
1990	88,507.78	42,112	47,481	41,027	30.30	1,354
1991	3,540.49	1,623	1,830	1,710	31.31	55
1992	2,787,046.31	1,236,612	1,394,276	1,392,770	31.97	43,565
1993	1,171,629.61	502,395	566,449	605,181	32.64	18,541
1994	2,492.35	1,031	1,162	1,330	33.32	40
1995	17,443.54	6,946	7,832	9,612	34.00	283
1996	7,634.70	2,906	3,277	4,358	34.99	125
1997	19,557.46	7,137	8,047	11,510	35.68	323
1999	6,066.84	2,020	2,278	3,789	37.06	102
2000	2,033.12	640	722	1,311	38.06	34
2002	5,163.64	1,457	1,643	3,521	39.45	89
2003	802,476.97	212,977	240,131	562,346	40.14	14,010
2004	958,657.90	236,789	266,979	691,679	41.15	16,809
2005	2,959,088.88	680,590	767,363	2,191,726	41.85	52,371
2006	1,471,707.56	313,179	353,108	1,118,600	42.55	26,289
2007	2,316,580.94	449,880	507,238	1,809,343	43.56	41,537
2009	15,484,937.82	2,462,105	2,776,016	12,708,922	44.97	282,609
2010	2,835,763.14	399,843	450,822	2,384,941	45.69	52,198
2011	3,424,369.79	418,458	471,810	2,952,560	46.69	63,238
2012	4,443,357.72	462,109	521,026	3,922,332	47.41	82,732
2013	9,051,883.21	773,936	872,610	8,179,273	48.13	169,941
2014	7,587,726.54	506,860	571,483	7,016,244	48.86	143,599
2015	2,176,874.62	104,490	117,812	2,059,063	49.58	41,530
2016	4,203,635.50	122,326	137,923	4,065,712	50.05	81,233
2017	12,152,879.58	119,098	134,283	12,018,597	50.26	239,128
	105,012,961.59	28,961,828	32,651,991	72,360,971		1,758,272

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 41.2 1.67

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 357 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 60-S3						
1956	91,709.41	74,452	71,503	20,206	11.29	1,790
1958	3,594,249.57	2,872,416	2,758,626	835,624	12.05	69,346
1960	263,024.66	206,693	198,505	64,520	12.85	5,021
1961	10,434.81	8,127	7,805	2,630	13.27	198
1967	391,921.15	286,690	275,333	116,588	16.11	7,237
1972	165,588.11	113,345	108,855	56,733	18.93	2,997
1974	5,897.53	3,913	3,758	2,140	20.19	106
1975	4,528.32	2,955	2,838	1,690	20.84	81
1979	28,640,461.01	17,346,668	16,659,485	11,980,976	23.66	506,381
1980	659,680.65	391,303	375,802	283,879	24.41	11,630
1983	33,272.53	19,744	18,962	14,311	23.64	605
1985	432,054.70	242,901	233,279	198,776	25.31	7,854
1986	640,900.19	351,277	337,361	303,539	25.97	11,688
1990	1,493,297.60	722,756	694,124	799,174	29.32	27,257
1996	13,656.62	5,226	5,019	8,638	34.68	249
2003	528,003.76	137,070	131,640	396,364	41.36	9,583
2005	663,726.32	148,542	142,658	521,068	43.36	12,017
2006	258,941.50	53,290	51,179	207,762	44.37	4,682
2007	24,875,884.97	4,676,666	4,491,400	20,384,485	45.36	449,393
2009	151.78	23	22	130	47.36	3
2010	109,559.76	14,703	14,121	95,439	48.37	1,973
2011	1,291,616.16	150,344	144,388	1,147,228	49.36	23,242
2012	5,757,829.90	566,570	544,126	5,213,704	50.37	103,508
2013	766,004.08	61,740	59,294	706,710	51.36	13,760
2015	1,610,380.03	72,145	69,287	1,541,093	53.36	28,881
2016	8,399,786.68	225,114	216,196	8,183,591	54.37	150,517
2017	1,070,838.15	9,638	9,256	1,061,582	55.36	19,176
	81,773,399.95	28,764,311	27,624,822	54,148,578		1,469,175

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 36.9 1.80

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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-R3						
1951	1,472.20	1,262	1,239	233	8.28	28
1958	705,920.83	571,796	561,433	144,488	11.02	13,111
1959	1,790.10	1,436	1,410	380	11.47	33
1967	238,697.15	174,168	171,012	67,685	15.68	4,317
1968	16,696.81	12,010	11,792	4,905	16.28	301
1972	168,645.39	113,952	111,887	56,758	18.81	3,017
1975	135,372.41	86,709	85,138	50,234	20.85	2,409
1979	15,416,221.69	9,111,450	8,946,326	6,469,896	23.72	272,761
1980	16,920.12	9,782	9,605	7,315	24.47	299
1982	59,636.07	32,913	32,317	27,319	25.99	1,051
1983	536,825.19	316,727	310,987	225,838	23.98	9,418
1986	153,515.09	84,142	82,617	70,898	25.97	2,730
1996	3,769.61	1,483	1,456	2,314	33.15	70
2000	167.63	55	54	114	36.26	3
2004	62,917.24	16,056	15,765	47,152	39.41	1,196
2005	168,221.02	39,952	39,228	128,993	40.13	3,214
2006	200,476.26	44,025	43,227	157,249	40.86	3,848
2007	15,114,671.61	3,032,003	2,977,055	12,137,617	41.85	290,027
2008	6,759,504.11	1,232,934	1,210,590	5,548,914	42.58	130,317
2009	59,830.99	9,812	9,634	50,197	43.32	1,159
2010	18,218,306.69	2,650,764	2,602,725	15,615,582	44.05	354,497
2011	19,282,188.42	2,444,981	2,400,671	16,881,517	44.78	376,988
2012	14,001,214.58	1,500,930	1,473,729	12,527,486	45.78	273,645
2013	12,709,057.60	1,120,939	1,100,624	11,608,434	46.52	249,536
2015	3,837.56	191	188	3,650	47.75	76
2016	42,254,023.87	1,267,621	1,244,648	41,009,376	48.50	845,554
2017	615,618.73	6,279	6,165	609,454	48.52	12,561
	146,905,518.97	23,884,372	23,451,522	123,453,997		2,852,166

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 43.3 1.94

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 359 ROADS AND TRAILS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 60-R4						
2011	2,091,746.25	240,551	252,097	1,839,649	50.00	36,793
2012	2.55			3	50.99	
2013	7,092,582.32	564,570	591,667	6,500,915	52.00	125,018
2014	30,518.01	1,892	1,983	28,536	52.99	539
	9,214,849.13	807,013	845,747	8,369,103		162,350
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					51.5	1.76

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
AMBRIDGE SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2021						
1920	194.29	186	192	2	2.95	1
1923	1,924.93	1,842	1,903	22	3.00	7
1929	101.27	97	100	1	3.08	
1930	2,047.31	1,955	2,020	27	3.09	9
1948	2,303.48	2,182	2,255	49	3.30	15
1956	47.46	45	46	1	3.37	
1964	247.85	232	240	8	3.41	2
1981	7,729.19	7,035	7,269	460	3.46	133
1986	48,448.94	43,648	45,102	3,347	3.47	965
1991	85,128.16	75,347	77,857	7,271	3.44	2,114
	148,172.88	132,569	136,986	11,187		3,246
DRAVOSBURG SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2028						
1922	57,206.67	51,893	53,622	3,585	6.48	553
1927	394.38	355	367	28	6.93	4
1928	33,930.56	30,504	31,520	2,410	7.01	344
1929	3,137.09	2,816	2,910	227	7.10	32
1931	260.46	233	241	20	7.26	3
1941	78.27	69	71	7	8.11	1
1945	1,254.84	1,095	1,131	123	8.44	15
1948	127.30	110	114	14	8.68	2
1949	385.84	334	345	41	8.76	5
1953	853.71	732	756	97	9.04	11
1955	2,123.34	1,812	1,872	251	9.17	27
1956	59,146.45	50,335	52,012	7,134	9.23	773
1957	72,215.05	61,296	63,338	8,877	9.29	956
1962	989.74	828	856	134	9.55	14
1964	21,353.04	17,763	18,355	2,998	9.64	311
1966	13,324.36	11,012	11,379	1,945	9.72	200
1967	91,851.33	75,652	78,173	13,678	9.76	1,401
1970	20,297.02	16,537	17,088	3,209	9.86	325
1973	651.38	524	541	110	9.94	11
1974	147.54	118	122	26	9.97	3
1975	3,381.04	2,697	2,787	594	10.00	59
1976	3,414.43	2,711	2,801	613	10.02	61
1977	4,868.30	3,847	3,975	893	10.04	89

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
DRAVOSBURG SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2028						
1978	47,683.89	37,488	38,737	8,947	10.06	889
1979	90,582.00	70,832	73,192	17,390	10.08	1,725
1980	13,828.46	10,752	11,110	2,718	10.10	269
1981	127,041.02	98,195	101,467	25,574	10.12	2,527
1983	258,851.69	200,041	206,707	52,145	10.14	5,143
1988	7,768.16	5,775	5,967	1,801	10.18	177
1996	98,510.88	66,712	68,935	29,576	10.25	2,885
1998	53,947.30	35,346	36,524	17,424	10.26	1,698
1999	99,784.67	64,062	66,197	33,588	10.32	3,255
2004	80,982.49	45,804	47,330	33,652	10.37	3,245
2011	61,132.96	23,561	24,346	36,787	10.36	3,551
2013	31,893.29	9,657	9,979	21,915	10.36	2,115
2014	84,246.70	21,264	21,973	62,274	10.37	6,005
	1,447,645.65	1,022,762	1,056,842	390,804		38,684
NORTH SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2022						
1918	6,479.65	6,149	6,354	126	3.56	35
1920	1,139.38	1,080	1,116	23	3.62	6
1924	21,829.47	20,660	21,348	481	3.71	130
1925	130.20	123	127	3	3.73	1
1926	6,879.41	6,506	6,723	157	3.75	42
1927	7,591.79	7,177	7,416	176	3.77	47
1928	1,550.59	1,465	1,514	37	3.79	10
1929	41.37	39	40	1	3.82	
1936	124.43	117	121	4	3.96	1
1941	385.02	361	373	12	4.05	3
1945	91.20	85	88	3	4.12	1
1947	185.32	173	179	7	4.16	2
1948	3,776.50	3,526	3,643	133	4.17	32
1950	3,345.31	3,119	3,223	122	4.20	29
1951	363.99	339	350	14	4.22	3
1954	239.48	222	229	10	4.26	2
1956	3,964.21	3,675	3,797	167	4.28	39
1958	5,227.70	4,836	4,997	231	4.30	54
1960	1,588.13	1,466	1,515	73	4.32	17
1964	4,364.80	4,008	4,142	223	4.35	51

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
NORTH SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2022						
1965	26,341.57	24,154	24,959	1,383	4.36	317
1969	991.16	903	933	58	4.39	13
1970	26,477.66	24,089	24,892	1,586	4.39	361
1972	649,046.00	588,347	607,951	41,095	4.40	9,340
1975	10,827.98	9,754	10,079	749	4.42	169
1978	10,129.72	9,062	9,364	766	4.43	173
1982	19,253.95	17,034	17,602	1,652	4.44	372
1987	992.73	866	895	98	4.47	22
1989	8,142.94	7,032	7,266	877	4.50	195
1992	11,155.20	9,501	9,818	1,338	4.44	301
1995	1,769.50	1,477	1,526	243	4.45	55
1998	3,928.52	3,195	3,301	627	4.48	140
1999	113,103.99	91,026	94,059	19,045	4.49	4,242
2000	2,114.00	1,683	1,739	375	4.48	84
2002	92,388.44	71,749	74,140	18,249	4.46	4,092
2006	48,955.91	35,243	36,417	12,539	4.47	2,805
2007	3,382.83	2,373	2,452	931	4.47	208
2009	113,808.87	74,488	76,970	36,839	4.49	8,205
2011	77,140.51	45,683	47,205	29,935	4.48	6,682
2014	133,046.28	58,354	60,298	72,748	4.48	16,238
	1,422,295.71	1,141,139	1,179,163	243,133		54,519
VALLEY SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2020						
1925	5,580.60	5,398	5,578	3	2.25	1
1926	5,585.75	5,402	5,582	4	2.26	2
1927	8,368.56	8,092	8,362	7	2.27	3
1928	194,910.32	188,422	194,700	210	2.28	92
1939	4,857.87	4,684	4,840	18	2.35	8
1941	390.66	376	389	2	2.36	1
1945	7,822.11	7,528	7,779	43	2.38	18
1948	1,280.08	1,231	1,272	8	2.40	3
1951	1,451.21	1,393	1,439	12	2.41	5
1955	13,175.67	12,623	13,044	132	2.43	54
1959	1,046.38	1,000	1,033	13	2.44	5
1962	4,795.76	4,575	4,727	68	2.45	28
1964	7,377.68	7,027	7,261	117	2.46	48

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
VALLEY SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2020						
1968	2,731.98	2,594	2,680	52	2.46	21
1970	3,738.69	3,542	3,660	79	2.47	32
1973	6,413.14	6,058	6,260	153	2.47	62
1975	847,423.37	798,595	825,205	22,218	2.47	8,995
1976	40,937.27	38,521	39,805	1,133	2.48	457
1977	1,455.67	1,368	1,414	42	2.48	17
1979	11,730.51	10,992	11,358	372	2.48	150
1981	2,663.43	2,488	2,571	93	2.48	38
1988	15,907.68	14,689	15,178	729	2.45	298
1990	20,549.10	18,819	19,446	1,103	2.53	436
1995	97,828.82	88,046	90,980	6,849	2.50	2,740
1996	75,615.66	67,797	70,056	5,560	2.48	2,242
1999	12,089.25	10,646	11,001	1,089	2.51	434
2000	141,263.00	123,605	127,724	13,539	2.50	5,416
	1,536,990.22	1,435,511	1,483,344	53,646		21,606
WOODVILLE SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2040						
1920	24,315.05	21,577	22,296	2,019	7.88	256
1924	1,614.45	1,413	1,460	154	8.71	18
1925	1,528.60	1,334	1,378	150	8.91	17
1926	83.36	72	74	9	9.12	1
1927	50.34	44	45	5	9.33	1
1928	548.07	473	489	59	9.54	6
1930	1,912.18	1,640	1,695	218	9.96	22
1933	308.08	261	270	38	10.60	4
1942	539.72	441	456	84	12.70	7
1943	1,567.28	1,274	1,316	251	12.95	19
1951	245.06	191	197	48	14.99	3
1954	1,188.09	910	940	248	15.75	16
1956	52,571.01	39,773	41,098	11,473	16.24	706
1957	5,882.97	4,424	4,571	1,312	16.47	80
1961	31,163.44	22,838	23,599	7,564	17.38	435
1966	4,238.80	3,002	3,102	1,137	18.37	62
1967	4,490.52	3,157	3,262	1,228	18.55	66
1968	7,240.74	5,053	5,221	2,019	18.72	108
1970	33,996.04	23,362	24,140	9,856	19.05	517

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
WOODVILLE SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2040						
1971	30,306.93	20,665	21,354	8,953	19.20	466
1974	1,800.27	1,197	1,237	563	19.63	29
1978	3,004.77	1,926	1,990	1,015	20.11	50
1982	4,055.37	2,492	2,575	1,480	20.52	72
1983	1,364.18	861	890	474	20.14	24
1987	5,763.19	3,445	3,560	2,203	20.52	107
1988	25,956.73	15,314	15,824	10,132	20.50	494
1991	107,821.95	60,574	62,592	45,230	20.67	2,188
1995	477,943.24	247,336	255,577	222,366	20.98	10,599
1996	191,762.77	96,879	100,107	91,656	21.06	4,352
1999	31,380.47	14,630	15,117	16,263	21.18	768
2003	19,787.14	8,006	8,273	11,514	21.34	540
2005	101,833.56	37,556	38,807	63,026	21.40	2,945
2009	104,155.00	29,476	30,458	73,697	21.53	3,423
2011	79,727.09	18,449	19,064	60,663	21.59	2,810
	1,360,146.46	690,045	713,038	647,108		31,211
FORBES SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2049						
1959	815,963.20	573,834	592,955	223,009	20.22	11,029
1961	8,602.26	5,940	6,138	2,464	20.96	118
1965	730.45	485	501	229	22.39	10
1971	704.81	440	455	250	24.32	10
1980	8,226.77	4,597	4,750	3,477	26.63	131
1983	11,976.63	6,859	7,088	4,889	25.74	190
1987	125.58	67	69	56	26.64	2
1991	6,804.79	3,354	3,466	3,339	27.26	122
1996	85,821.08	37,272	38,514	47,307	28.00	1,690
2002	14,775.32	5,198	5,371	9,404	28.56	329
2007	7,305.61	1,940	2,005	5,301	29.03	183
2009	80,399.00	18,178	18,784	61,615	29.09	2,118
2011	303,940.12	55,317	57,160	246,780	29.21	8,448
2012	986,343.55	156,237	161,443	824,901	29.22	28,231
2014	25,583.65	2,740	2,831	22,752	29.18	780
	2,357,302.82	872,458	901,529	1,455,774		53,391

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
RANKIN SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2041						
1986	1,408,528.92	843,005	871,094	537,434	21.13	25,435
1989	17,214.00	9,860	10,189	7,025	21.25	331
1991	12,284.82	6,771	6,997	5,288	21.58	245
2007	25,140.89	8,025	8,292	16,848	22.39	752
	1,463,168.63	867,661	896,572	566,597		26,763
BRUNOT ISLAND SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2027						
1965	89,653.99	75,507	78,023	11,631	8.84	1,316
1972	790,707.59	650,681	672,362	118,345	9.03	13,106
1978	1,221.01	979	1,012	209	9.15	23
1981	48,253.57	38,100	39,370	8,884	9.20	966
1982	864.40	679	702	163	9.21	18
1985	2,495.52	1,947	2,012	484	9.17	53
2001	87,673.91	55,989	57,855	29,819	9.34	3,193
2002	19,477.95	12,137	12,541	6,937	9.38	740
2011	40,757.40	16,662	17,217	23,540	9.40	2,504
2012	47,323.93	17,463	18,045	29,279	9.40	3,115
2017	47,083.94	2,401	2,481	44,603	9.30	4,796
	1,175,513.21	872,545	901,619	273,894		29,830
OAKLAND SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2037						
1967	122,589.59	89,114	92,083	30,506	16.63	1,834
1968	1,102,592.83	796,392	822,929	279,664	16.76	16,686
1969	137.16	98	101	36	16.89	2
1972	3,893.50	2,736	2,827	1,066	17.23	62
1975	26,487.78	18,204	18,811	7,677	17.52	438
1977	3,773.13	2,551	2,636	1,137	17.70	64
1979	1,852.83	1,231	1,272	581	17.86	33
1980	11,795.74	7,764	8,023	3,773	17.94	210
1990	21,532.25	12,967	13,399	8,133	18.16	448
2005	80,473.80	32,190	33,263	47,211	18.75	2,518
2009	121,348.63	37,752	39,010	82,339	18.82	4,375

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OAKLAND SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2037						
2012	1,215,217.52	274,639	283,790	931,427	18.83	49,465
2013	145,906.66	28,102	29,038	116,868	18.86	6,197
2015	369,559.38	43,423	44,870	324,689	18.78	17,289
	3,227,160.80	1,347,163	1,392,052	1,835,109		99,621
RACCOON SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2027						
1972	1,016,123.08	836,178	864,040	152,083	9.03	16,842
1977	3,136.98	2,528	2,612	525	9.13	58
1983	23,306.08	18,412	19,026	4,281	9.17	467
1988	54,050.97	41,138	42,509	11,542	9.26	1,246
1995	31,030.02	21,923	22,654	8,377	9.35	896
1999	38,882.18	25,826	26,687	12,196	9.35	1,304
	1,166,529.31	946,005	977,527	189,002		20,813
LOGANS FERRY SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2028						
1973	1,071,930.01	862,968	891,723	180,207	9.94	18,129
1975	52,907.59	42,206	43,612	9,295	10.00	930
1977	28,334.05	22,390	23,136	5,198	10.04	518
1983	724.81	560	579	146	10.14	14
1985	4,117.06	3,145	3,250	867	10.05	86
1994	17,063.20	11,869	12,264	4,799	10.28	467
1996	34,699.66	23,499	24,282	10,418	10.25	1,016
1998	44,776.55	29,338	30,316	14,461	10.26	1,409
1999	39,500.85	25,360	26,205	13,296	10.32	1,288
2004	92,299.66	52,205	53,945	38,355	10.37	3,699
2012	46,684.39	16,176	16,715	29,969	10.37	2,890
2014	62,849.69	15,863	16,392	46,458	10.37	4,480
	1,495,887.52	1,105,579	1,142,418	353,470		34,926

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PLUM SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2033						
1978	1,145,253.71	820,025	847,349	297,905	14.48	20,574
1986	4,963.21	3,393	3,506	1,457	14.58	100
1989	9,580.86	6,308	6,518	3,063	14.79	207
1994	41,701.84	25,580	26,432	15,269	14.81	1,031
2011	106,685.39	32,038	33,106	73,580	15.15	4,857
2012	93,896.74	24,995	25,828	68,069	15.16	4,490
	1,402,081.75	912,339	942,739	459,343		31,259
ARSENAL SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2037						
1982	7,792,540.97	5,029,462	5,197,050	2,595,491	18.08	143,556
1990	26,188.00	15,770	16,295	9,893	18.16	545
1996	259,365.34	139,409	144,054	115,311	18.50	6,233
1999	102,517.43	51,207	52,913	49,604	18.54	2,676
2007	177,484.85	63,540	65,657	111,828	18.83	5,939
2009	135,868.40	42,269	43,677	92,191	18.82	4,899
2011	58,120.31	14,885	15,381	42,739	18.88	2,264
2012	95,003.44	21,471	22,186	72,817	18.83	3,867
2013	58,454.67	11,258	11,633	46,822	18.86	2,483
2014	20,969.81	3,288	3,398	17,572	18.82	934
	8,726,513.22	5,392,559	5,572,246	3,154,267		173,396
CARSON SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2034						
1971	100,584.52	74,218	76,691	23,893	14.86	1,608
1979	7,205,842.15	5,032,344	5,200,028	2,005,814	15.38	130,417
1981	24,406.12	16,764	17,323	7,084	15.48	458
1988	6,265.15	4,103	4,240	2,025	15.55	130
1991	21,864.90	13,731	14,189	7,676	15.70	489
1994	29,370.58	17,599	18,185	11,185	15.72	712
1999	28,644.53	15,422	15,936	12,709	15.86	801
2005	11,591.54	5,086	5,255	6,336	15.99	396
2006	25,851.02	10,790	11,150	14,701	16.05	916
2007	299,734.75	118,635	122,588	177,147	16.03	11,051

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CARSON SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2034						
2009	80,493.48	27,851	28,779	51,714	16.07	3,218
2012	17,060.05	4,343	4,488	12,572	16.10	781
2013	49,964.19	10,927	11,291	38,673	16.08	2,405
2014	25,980.51	4,645	4,800	21,181	16.07	1,318
	7,927,653.49	5,356,458	5,534,942	2,392,711		154,700
FINDLAY SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2043						
1988	1,116,779.71	629,194	650,159	466,620	22.86	20,412
1994	4,125.73	2,075	2,144	1,982	23.23	85
1996	28,836.01	13,763	14,222	14,614	23.55	621
1998	121,511.95	54,972	56,804	64,708	23.60	2,742
1999	34,002.00	14,906	15,403	18,599	23.70	785
2000	146,862.00	62,196	64,268	82,594	23.82	3,467
2002	52,323.92	20,600	21,286	31,038	23.87	1,300
2003	165,225.35	62,290	64,366	100,860	23.96	4,210
2004	230,726.27	83,154	85,925	144,801	23.96	6,043
2005	148,293.39	50,790	52,482	95,811	24.00	3,992
2006	326,024.44	105,371	108,882	217,142	24.09	9,014
2009	121,005.30	31,473	32,522	88,484	24.18	3,659
2010	12,084.50	2,864	2,959	9,125	24.15	378
2012	22,423.04	4,157	4,296	18,128	24.17	750
	2,530,223.61	1,137,805	1,175,718	1,354,506		57,458
WILSON SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2067						
2012	638,406.46	74,821	77,314	561,093	41.45	13,537
2014	316,768.07	24,613	25,433	291,335	41.55	7,012
	955,174.53	99,434	102,747	852,428		20,549

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OTHER SMALL STRUCTURES						
SURVIVOR CURVE.. IOWA 45-R3						
1899	28,257.88	28,258	28,258			
1900	5,845.15	5,845	5,845			
1902	4,578.31	4,578	4,578			
1903	2,923.42	2,923	2,923			
1904	20,727.21	20,727	20,727			
1906	1,356.83	1,357	1,357			
1909	694.82	695	695			
1913	8,372.35	8,372	8,372			
1914	21,064.91	21,065	21,065			
1915	41.18	41	41			
1917	11,634.24	11,634	11,634			
1918	39,833.40	39,833	39,833			
1919	78,367.01	78,367	78,367			
1920	2,780.38	2,780	2,780			
1921	55,853.31	55,853	55,853			
1922	195,706.74	195,707	195,707			
1923	120,747.22	120,747	120,747			
1924	536,689.11	536,689	536,689			
1925	312,729.31	312,729	312,729			
1926	100,276.96	100,277	100,277			
1927	92,173.51	92,174	92,174			
1928	96,566.49	96,566	96,566			
1929	36,332.19	36,332	36,332			
1930	8,925.31	8,925	8,925			
1931	14,011.96	14,012	14,012			
1932	4,958.48	4,958	4,958			
1933	396.66	397	397			
1934	910.91	911	911			
1935	42.39	42	42			
1936	151.67	152	152			
1937	3,735.81	3,736	3,736			
1938	188.95	189	189			
1939	7,456.01	7,456	7,456			
1940	1,696.52	1,697	1,697			
1941	40,349.67	40,350	40,350			
1942	30,076.73	29,896	30,077			
1943	6,241.76	6,188	6,242			
1944	5,298.74	5,226	5,299			
1945	63,801.36	62,596	63,801			
1946	171.70	168	172			
1947	1,204.02	1,169	1,204			

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OTHER SMALL STRUCTURES						
SURVIVOR CURVE.. IOWA 45-R3						
1948	59,034.07	56,987	59,034			
1949	27,329.23	26,230	27,262	67	1.81	37
1950	43,160.37	41,175	42,796	365	2.07	176
1951	10,656.75	10,107	10,505	152	2.32	66
1952	16,383.54	15,448	16,056	328	2.57	128
1953	122,606.83	114,896	119,418	3,189	2.83	1,127
1954	117,523.47	109,453	113,761	3,762	3.09	1,217
1955	273,389.46	253,038	262,997	10,392	3.35	3,102
1956	89,935.67	82,741	85,998	3,938	3.60	1,094
1957	112,672.43	103,007	107,061	5,611	3.86	1,454
1958	266,141.09	241,773	251,289	14,852	4.12	3,605
1959	162,772.15	146,930	152,713	10,059	4.38	2,297
1960	144,289.91	129,380	134,472	9,818	4.65	2,111
1961	186,635.57	166,231	172,774	13,862	4.92	2,817
1962	43,563.78	38,520	40,036	3,528	5.21	677
1963	73,416.86	64,444	66,980	6,436	5.50	1,170
1964	61,348.82	53,442	55,545	5,803	5.80	1,001
1965	40,508.91	35,000	36,378	4,131	6.12	675
1966	36,110.82	30,927	32,144	3,967	6.46	614
1967	56,257.10	47,744	49,623	6,634	6.81	974
1968	113,715.06	95,571	99,333	14,382	7.18	2,003
1969	42,664.21	35,497	36,894	5,770	7.56	763
1970	388,316.97	319,542	332,119	56,198	7.97	7,051
1971	97,703.04	79,465	82,593	15,110	8.40	1,799
1972	598,508.42	480,800	499,724	98,785	8.85	11,162
1973	151,900.04	120,440	125,180	26,720	9.32	2,867
1974	242,417.84	189,571	197,032	45,385	9.81	4,626
1975	147,354.42	113,562	118,032	29,323	10.32	2,841
1976	84,931.81	64,454	66,991	17,941	10.85	1,654
1977	186,972.09	139,563	145,056	41,916	11.41	3,674
1978	141,673.37	103,957	108,049	33,625	11.98	2,807
1979	419,060.32	302,004	313,891	105,170	12.57	8,367
1980	79,399.27	56,127	58,336	21,063	13.19	1,597
1981	103,102.69	71,439	74,251	28,852	13.82	2,088
1982	477,916.13	324,347	337,113	140,803	14.46	9,737
1983	78,565.55	56,112	58,321	20,245	13.81	1,466
1984	67,738.26	47,430	49,297	18,441	14.34	1,286
1985	53,663.31	36,802	38,250	15,413	14.89	1,035
1986	144,687.08	97,085	100,906	43,781	15.45	2,834
1987	41,965.46	27,391	28,469	13,496	16.23	832
1988	186,638.63	118,926	123,607	63,032	16.80	3,752

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OTHER SMALL STRUCTURES						
SURVIVOR CURVE.. IOWA 45-R3						
1989	23,299.32	14,476	15,046	8,254	17.37	475
1990	678,968.42	408,875	424,968	254,000	18.16	13,987
1991	60,969.69	35,704	37,109	23,860	18.75	1,273
1992	976,662.24	552,888	574,649	402,013	19.55	20,563
1993	11,103.31	6,093	6,333	4,770	20.14	237
1994	323,252.78	171,680	178,437	144,816	20.75	6,979
1995	969,472.82	495,207	514,698	454,775	21.55	21,103
1996	445,082.38	219,159	227,785	217,297	22.17	9,801
1997	402,510.32	189,784	197,254	205,257	22.98	8,932
1998	478,668.30	216,550	225,073	253,595	23.60	10,746
1999	517,935.58	223,230	232,016	285,919	24.42	11,708
2000	54,323.89	22,338	23,217	31,107	25.06	1,241
2001	510,896.82	198,943	206,773	304,124	25.87	11,756
2002	505,554.87	185,741	193,052	312,503	26.69	11,709
2003	402,145.14	139,384	144,870	257,275	27.34	9,410
2004	338,020.64	109,519	113,830	224,191	28.17	7,959
2005	609,772.88	183,664	190,893	418,880	29.00	14,444
2006	3,348,574.43	935,592	972,416	2,376,158	29.65	80,140
2007	904,314.58	231,685	240,804	663,511	30.48	21,769
2008	649,940.93	151,306	157,261	492,680	31.31	15,736
2009	3,634,634.67	760,002	789,915	2,844,720	32.15	88,483
2010	80,253.70	14,927	15,515	64,739	32.82	1,973
2011	1,047,172.66	169,433	176,102	871,071	33.66	25,879
2012	1,175,442.32	161,623	167,984	1,007,458	34.50	29,202
2013	702,766.32	79,694	82,831	619,936	35.18	17,622
2014	339,499.92	30,080	31,264	308,236	36.02	8,557
2015	188,633.36	12,035	12,509	176,125	36.71	4,798
2016	553,944.50	21,382	22,224	531,721	37.41	14,213
2017	916,888.81	12,011	12,484	904,405	37.67	24,009
	28,606,506.98	12,562,180	12,980,766	15,625,741		593,287
	66,948,966.79	35,894,212	37,090,248	29,858,720		1,445,259

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 20.7 2.16

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 362.1 STATION EQUIPMENT - COMPANY STATIONS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 52-R1						
1900	1,695.10	1,695	1,695			
1906	68.73	69	69			
1911	359.58	360	360			
1913	171.18	171	171			
1914	790.13	784	787	3	0.38	3
1915	231.67	229	230	2	0.68	2
1916	1,271.97	1,248	1,253	19	1.00	19
1917	6,498.99	6,333	6,358	141	1.33	106
1918	45,632.41	44,176	44,353	1,279	1.66	770
1919	7,808.89	7,509	7,539	270	2.00	135
1920	113,124.36	108,034	108,466	4,658	2.34	1,991
1921	48,095.71	45,626	45,809	2,287	2.67	857
1922	146,830.15	138,387	138,941	7,889	2.99	2,638
1923	38,125.29	35,706	35,849	2,276	3.30	690
1924	974,929.39	907,250	910,882	64,047	3.61	17,742
1925	517,742.93	478,814	480,731	37,012	3.91	9,466
1926	413,312.30	379,929	381,450	31,862	4.20	7,586
1927	384,413.62	351,146	352,552	31,862	4.50	7,080
1928	271,525.18	246,461	247,448	24,077	4.80	5,016
1929	108,364.76	97,758	98,149	10,216	5.09	2,007
1930	345,046.68	309,283	310,521	34,526	5.39	6,406
1931	14,671.18	13,063	13,115	1,556	5.70	273
1932	2,369.05	2,095	2,103	266	6.01	44
1933	10,223.17	8,981	9,017	1,206	6.32	191
1934	2,227.60	1,944	1,952	276	6.63	42
1935	16,763.82	14,523	14,581	2,183	6.95	314
1936	8,192.94	7,046	7,074	1,119	7.28	154
1937	28,661.01	24,466	24,564	4,097	7.61	538
1938	14,406.43	12,207	12,256	2,150	7.94	271
1939	4,570.55	3,843	3,858	713	8.28	86
1940	6,829.44	5,697	5,720	1,109	8.62	129
1941	211,000.69	174,643	175,342	35,659	8.96	3,980
1942	252,466.64	207,217	208,046	44,421	9.32	4,766
1943	67,527.31	54,970	55,190	12,337	9.67	1,276
1944	16,133.25	13,021	13,073	3,060	10.03	305
1945	81,582.24	65,266	65,527	16,055	10.40	1,544
1946	28,180.78	22,344	22,433	5,748	10.77	534
1947	35,180.70	27,644	27,755	7,426	11.14	667
1948	226,316.57	176,178	176,883	49,434	11.52	4,291
1949	381,109.95	293,821	294,997	86,113	11.91	7,230
1950	902,491.86	689,016	691,774	210,718	12.30	17,132
1951	319,056.31	241,133	242,098	76,958	12.70	6,060

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 362.1 STATION EQUIPMENT - COMPANY STATIONS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 52-R1						
1952	300,866.60	225,072	225,973	74,894	13.10	5,717
1953	695,081.91	514,493	516,553	178,529	13.51	13,215
1954	277,651.57	203,327	204,141	73,511	13.92	5,281
1955	1,844,865.18	1,336,107	1,341,455	503,410	14.34	35,105
1956	1,160,346.23	830,982	834,308	326,038	14.76	22,089
1957	1,186,110.64	839,624	842,985	343,126	15.19	22,589
1958	758,566.21	530,556	532,680	225,886	15.63	14,452
1959	1,677,558.02	1,159,125	1,163,765	513,793	16.07	31,972
1960	524,606.84	357,944	359,377	165,230	16.52	10,002
1961	1,217,104.50	819,902	823,184	393,920	16.97	23,213
1962	153,836.25	102,243	102,652	51,184	17.44	2,935
1963	475,662.78	311,925	313,174	162,489	17.90	9,078
1964	817,882.80	528,794	530,911	286,972	18.38	15,613
1965	278,796.68	177,733	178,444	100,353	18.85	5,324
1966	935,313.10	587,451	589,803	345,510	19.34	17,865
1967	1,446,175.74	894,677	898,258	547,918	19.83	27,631
1968	1,578,926.83	961,630	965,479	613,448	20.33	30,175
1969	860,530.34	515,656	517,720	342,810	20.84	16,450
1970	2,649,668.05	1,561,767	1,568,019	1,081,649	21.35	50,663
1971	283,973.00	164,540	165,199	118,774	21.87	5,431
1972	8,398,293.75	4,780,561	4,799,698	3,598,596	22.40	160,652
1973	3,488,695.37	1,950,320	1,958,127	1,530,568	22.93	66,750
1974	1,503,097.34	824,674	827,975	675,122	23.47	28,765
1975	5,169,583.59	2,782,632	2,793,771	2,375,813	24.01	98,951
1976	1,775,495.36	936,574	940,323	835,172	24.57	33,992
1977	1,189,439.33	614,619	617,079	572,360	25.13	22,776
1978	4,967,369.17	2,513,290	2,523,351	2,444,018	25.69	95,135
1979	4,447,623.45	2,201,574	2,210,387	2,237,236	26.26	85,196
1980	1,396,046.72	675,477	678,181	717,866	26.84	26,746
1981	549,003.73	259,404	260,442	288,562	27.43	10,520
1982	17,459,753.16	8,051,565	8,083,796	9,375,957	28.02	334,617
1983	1,020,817.32	598,709	601,106	419,711	24.32	17,258
1984	2,312,309.89	1,332,353	1,337,686	974,624	24.64	39,555
1985	1,223,364.43	691,813	694,582	528,782	24.97	21,177
1986	6,749,635.41	3,720,399	3,735,292	3,014,343	25.65	117,518
1987	2,843,156.34	1,534,736	1,540,880	1,302,276	26.00	50,088
1988	5,318,117.99	2,807,966	2,819,206	2,498,912	26.37	94,763
1989	1,675,101.03	864,017	867,476	807,625	26.75	30,192
1990	4,549,841.33	2,289,480	2,298,645	2,251,196	27.15	82,917
1991	3,947,030.27	1,934,834	1,942,579	2,004,451	27.56	72,730
1992	8,932,841.53	4,259,179	4,276,229	4,656,613	27.98	166,426
1993	2,706,913.66	1,253,301	1,258,318	1,448,596	28.41	50,989

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 362.1 STATION EQUIPMENT - COMPANY STATIONS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 52-R1						
1994	852,597.73	382,646	384,178	468,420	28.86	16,231
1995	11,573,141.82	5,025,058	5,045,174	6,527,968	29.32	222,646
1996	13,737,464.63	5,788,968	5,812,142	7,925,323	29.52	268,473
1997	9,762,582.72	3,962,632	3,978,495	5,784,088	30.01	192,739
1998	3,109,663.54	1,218,988	1,223,868	1,885,796	30.25	62,340
1999	3,179,303.12	1,199,869	1,204,672	1,974,631	30.52	64,700
2000	7,159,061.46	2,593,012	2,603,392	4,555,669	30.81	147,863
2001	4,687,736.99	1,624,301	1,630,803	3,056,934	31.12	98,231
2002	5,384,054.60	1,777,815	1,784,932	3,599,123	31.45	114,440
2003	7,178,370.84	2,248,266	2,257,266	4,921,105	31.80	154,752
2004	10,432,173.51	3,098,356	3,110,759	7,321,415	31.95	229,152
2005	12,057,604.35	3,376,129	3,389,644	8,667,960	32.14	269,694
2006	43,664,461.22	11,448,822	11,494,652	32,169,809	32.36	994,123
2007	7,882,381.47	1,928,031	1,935,749	5,946,632	32.42	183,425
2008	15,254,027.67	3,448,936	3,462,742	11,791,286	32.52	362,586
2009	23,906,369.48	4,939,056	4,958,827	18,947,542	32.65	580,323
2010	16,939,867.00	3,176,225	3,188,940	13,750,927	32.50	423,105
2011	22,249,485.52	3,715,664	3,730,538	18,518,948	32.41	571,396
2012	39,203,106.19	5,715,813	5,738,693	33,464,413	32.23	1,038,300
2013	6,357,567.67	787,067	790,218	5,567,350	31.86	174,744
2014	10,524,857.47	1,060,906	1,065,153	9,459,704	31.22	303,001
2015	4,847,333.71	369,367	370,845	4,476,489	30.29	147,788
2016	5,978,784.31	296,548	297,735	5,681,049	28.71	197,877
2017	12,951,376.66	256,437	257,464	12,693,913	24.69	514,132
	415,676,427.63	134,160,023	134,697,061	280,979,367		9,516,915

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 29.5 2.29

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 362.2 STATION EQUIPMENT - CUSTOMER HIGH TENSION

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 42-R0.5						
1933	82.94	83	83			
1934	74.43	74	74			
1937	7.41	7	7			
1941	449.39	411	413	36	3.56	10
1943	1,015.28	908	912	103	4.43	23
1945	11,322.29	9,899	9,939	1,383	5.28	262
1946	962.46	832	835	127	5.69	22
1947	9,583.20	8,191	8,224	1,359	6.10	223
1948	51,141.61	43,215	43,388	7,754	6.51	1,191
1949	62,663.18	52,354	52,564	10,099	6.91	1,462
1951	8,467.22	6,915	6,943	1,524	7.70	198
1952	36,451.78	29,422	29,540	6,912	8.10	853
1953	52,015.08	41,501	41,667	10,348	8.49	1,219
1954	129,088.44	101,764	102,171	26,917	8.89	3,028
1955	62,023.57	48,305	48,498	13,526	9.29	1,456
1956	259,424.09	199,572	200,371	59,053	9.69	6,094
1957	46,196.54	35,098	35,238	10,959	10.09	1,086
1958	90,013.36	67,532	67,802	22,211	10.49	2,117
1959	150,076.65	111,163	111,608	38,469	10.89	3,533
1960	208,271.00	152,236	152,845	55,426	11.30	4,905
1961	171,611.46	123,764	124,259	47,352	11.71	4,044
1962	59,711.97	42,481	42,651	17,061	12.12	1,408
1963	348,603.74	244,521	245,500	103,104	12.54	8,222
1964	129,258.28	89,373	89,731	39,527	12.96	3,050
1965	79,806.09	54,382	54,600	25,206	13.38	1,884
1966	240,101.09	161,153	161,798	78,303	13.81	5,670
1967	86,665.61	57,261	57,490	29,176	14.25	2,047
1968	121,690.01	79,128	79,445	42,245	14.69	2,876
1969	573,024.48	366,598	368,066	204,958	15.13	13,546
1970	1,345,966.30	846,680	850,069	495,897	15.58	31,829
1971	107,674.24	66,578	66,845	40,829	16.03	2,547
1972	504,911.71	306,673	307,901	197,011	16.49	11,947
1973	323,374.14	192,870	193,642	129,732	16.95	7,654
1974	330,936.52	193,677	194,452	136,485	17.42	7,835
1975	819,718.85	470,560	472,444	347,275	17.89	19,412
1976	643,925.10	362,285	363,735	280,190	18.37	15,253
1977	925,821.08	510,081	512,123	413,698	18.86	21,935
1978	560,596.65	302,324	303,534	257,063	19.35	13,285
1979	137,954.19	72,754	73,045	64,909	19.85	3,270
1980	272,979.97	140,716	141,279	131,701	20.35	6,472
1981	476,481.34	239,827	240,787	235,694	20.86	11,299
1982	191,480.41	94,053	94,429	97,051	21.37	4,541

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 362.2 STATION EQUIPMENT - CUSTOMER HIGH TENSION

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 42-R0.5						
1983	428,562.45	277,966	279,079	149,483	18.69	7,998
1984	699,321.52	445,118	446,900	252,422	19.13	13,195
1985	823,058.26	513,588	515,644	307,414	19.58	15,700
1986	786,197.85	482,883	484,816	301,382	19.78	15,237
1987	102,455.64	61,555	61,801	40,655	20.26	2,007
1988	741,593.22	437,540	439,291	302,302	20.50	14,746
1989	589,638.38	339,455	340,814	248,824	21.00	11,849
1990	230,174.82	129,773	130,292	99,883	21.28	4,694
1991	511,164.59	281,754	282,882	228,283	21.58	10,578
1992	218,935.04	117,787	118,259	100,676	21.90	4,597
1993	47,970.01	25,151	25,252	22,718	22.23	1,022
1994	542,462.86	276,656	277,763	264,700	22.58	11,723
1995	877,114.24	434,172	435,910	441,204	22.95	19,225
1996	2,718,793.93	1,309,371	1,314,613	1,404,181	23.14	60,682
1997	65,150.97	30,321	30,442	34,709	23.55	1,474
1998	112,827.21	50,817	51,020	61,807	23.79	2,598
1999	578,101.08	251,358	252,364	325,737	24.05	13,544
2000	207,199.85	86,651	86,998	120,202	24.34	4,938
2001	1,508,159.15	607,185	609,616	898,543	24.48	36,705
2002	1,424,772.93	547,683	549,875	874,898	24.82	35,250
2003	443,769.74	162,775	163,427	280,343	25.03	11,200
2004	124,103.23	43,386	43,560	80,543	25.11	3,208
2005	863,299.32	285,925	287,070	576,229	25.24	22,830
2006	1,810,328.17	566,271	568,538	1,241,790	25.26	49,160
2007	144,772.53	42,418	42,588	102,185	25.34	4,033
2008	1,394,093.70	380,030	381,551	1,012,543	25.34	39,958
2009	2,561,654.15	644,512	647,092	1,914,562	25.28	75,734
2010	182,291.84	41,836	42,003	140,289	25.18	5,571
2011	502,941.02	103,606	104,021	398,920	25.05	15,925
2012	433,801.58	78,952	79,268	354,534	24.71	14,348
2013	322,175.27	50,453	50,655	271,520	24.24	11,201
2014	221,327.54	28,596	28,710	192,618	23.60	8,162
2015	257,613.17	25,633	25,736	231,877	22.63	10,246
2016	1,433,673.41	95,483	95,865	1,337,808	21.02	63,645
2017	1,271,763.35	35,737	35,880	1,235,883	17.29	71,480
	34,812,885.17	15,219,618	15,280,542	19,532,343		922,171

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 21.2 2.65

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 362.3 STATION EQUIPMENT - PORTABLE SUBSTATIONS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 42-R0.5						
2010	473,644.39	108,701	109,136	364,508	25.18	14,476
2011	3,843,562.05	791,774	794,944	3,048,618	25.05	121,701
2013	83,022.68	13,001	13,053	69,970	24.24	2,887
2015	12,783.07	1,272	1,277	11,506	22.63	508
	4,413,012.19	914,748	918,410	3,494,602		139,572

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 25.0 3.16

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, 2017

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 54-S0						
1912	1,819.38	1,788	1,819			
1914	9,359.44	9,073	9,359			
1915	10.52	10	11			
1916	7,269.69	6,948	7,270			
1917	18,191.10	17,261	18,191			
1918	3,802.22	3,582	3,802			
1919	78.73	74	79			
1920	58,606.96	54,407	58,607			
1921	1,243.55	1,146	1,244			
1922	11,391.59	10,417	11,392			
1923	1,899.73	1,724	1,900			
1924	31,903.96	28,725	31,693	211	5.38	39
1925	129,982.13	116,142	128,142	1,840	5.75	320
1926	76,458.87	67,779	74,782	1,677	6.13	274
1927	248,088.44	218,179	240,722	7,366	6.51	1,131
1928	170,256.07	148,501	163,844	6,412	6.90	929
1929	138,350.13	119,699	132,066	6,284	7.28	863
1930	173,400.76	148,804	164,179	9,222	7.66	1,204
1931	174,975.82	148,892	164,276	10,700	8.05	1,329
1932	67,394.26	56,861	62,736	4,658	8.44	552
1933	55,369.59	46,326	51,112	4,258	8.82	483
1934	75,701.34	62,790	69,278	6,423	9.21	697
1935	10,965.01	9,016	9,948	1,017	9.60	106
1936	76,595.33	62,411	68,859	7,736	10.00	774
1937	107,518.75	86,831	95,802	11,717	10.39	1,128
1938	37,189.34	29,759	32,834	4,355	10.79	404
1939	60,008.08	47,584	52,500	7,508	11.18	672
1940	39,652.11	31,149	34,367	5,285	11.58	456
1941	120,165.45	93,507	103,168	16,997	11.98	1,419
1942	107,677.56	82,991	91,566	16,112	12.38	1,301
1943	17,461.12	13,325	14,702	2,759	12.79	216
1944	6,544.94	4,946	5,457	1,088	13.19	82
1945	12,082.60	9,040	9,974	2,109	13.60	155
1946	21.53	16	18	4	14.00	
1947	11,351.92	8,323	9,183	2,169	14.41	151
1948	290,060.98	210,457	232,202	57,859	14.82	3,904
1949	343,542.28	246,588	272,066	71,476	15.24	4,690
1950	415,491.87	295,078	325,566	89,926	15.65	5,746
1951	579,625.83	407,135	449,201	130,425	16.07	8,116
1952	693,692.53	481,860	531,646	162,047	16.49	9,827
1953	889,754.57	611,128	674,270	215,485	16.91	12,743
1954	1,166,618.63	792,216	874,069	292,550	17.33	16,881

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, 2017

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 54-S0						
1955	936,107.25	628,231	693,141	242,966	17.76	13,681
1956	978,715.06	649,035	716,094	262,621	18.19	14,438
1957	1,267,220.56	830,270	916,055	351,166	18.62	18,860
1958	1,264,444.00	818,373	902,928	361,516	19.05	18,977
1959	1,642,765.41	1,050,154	1,158,657	484,108	19.48	24,852
1960	1,505,547.78	950,166	1,048,338	457,210	19.92	22,952
1961	1,027,879.53	640,328	706,487	321,393	20.36	15,786
1962	1,197,762.89	736,397	812,482	385,281	20.80	18,523
1963	1,056,554.18	640,779	706,985	349,569	21.25	16,450
1964	1,153,101.06	689,935	761,220	391,881	21.69	18,067
1965	1,384,460.88	816,832	901,228	483,233	22.14	21,826
1966	1,369,438.97	796,301	878,576	490,863	22.60	21,720
1967	2,296,121.18	1,316,022	1,451,995	844,126	23.05	36,622
1968	1,516,253.76	856,122	944,578	571,676	23.51	24,316
1969	1,374,915.09	764,604	843,604	531,311	23.97	22,166
1970	3,564,859.50	1,951,440	2,153,065	1,411,794	24.44	57,766
1971	1,862,123.82	1,003,126	1,106,770	755,354	24.91	30,323
1972	2,747,382.16	1,456,113	1,606,560	1,140,822	25.38	44,950
1973	3,378,108.93	1,761,008	1,942,958	1,435,151	25.85	55,518
1974	5,373,392.05	2,753,380	3,037,863	2,335,529	26.33	88,702
1975	5,512,530.14	2,775,669	3,062,455	2,450,075	26.81	91,387
1976	6,020,809.87	2,976,929	3,284,509	2,736,301	27.30	100,231
1977	5,518,500.49	2,678,515	2,955,262	2,563,238	27.79	92,236
1978	4,345,654.26	2,069,835	2,283,693	2,061,961	28.28	72,912
1979	5,294,195.39	2,472,601	2,728,073	2,566,122	28.78	89,163
1980	6,576,171.66	3,010,440	3,321,482	3,254,690	29.28	111,157
1981	5,045,734.50	2,262,154	2,495,883	2,549,852	29.79	85,594
1982	6,633,899.78	2,911,552	3,212,377	3,421,523	30.30	112,922
1983	7,108,926.39	4,096,163	4,519,384	2,589,542	25.38	102,031
1984	6,538,530.05	3,702,116	4,084,623	2,453,907	25.67	95,594
1985	8,602,441.43	4,781,237	5,275,240	3,327,201	25.98	128,068
1986	8,292,636.67	4,519,487	4,986,446	3,306,191	26.30	125,711
1987	7,798,862.81	4,163,033	4,593,163	3,205,700	26.64	120,334
1988	9,059,115.02	4,730,670	5,219,449	3,839,666	26.99	142,263
1989	8,853,120.47	4,516,862	4,983,550	3,869,570	27.36	141,432
1990	9,332,808.24	4,671,071	5,153,692	4,179,116	27.45	152,245
1991	10,591,010.60	5,164,177	5,697,746	4,893,265	27.85	175,701
1992	11,802,041.95	5,627,214	6,208,625	5,593,417	27.98	199,908
1993	8,800,802.81	4,074,772	4,495,782	4,305,021	28.41	151,532
1994	9,883,428.57	4,459,403	4,920,154	4,963,275	28.58	173,663
1995	9,689,449.16	4,229,445	4,666,436	5,023,013	29.05	172,909
1996	9,602,031.59	4,067,421	4,487,672	5,114,360	29.26	174,790

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, 2017

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 54-S0						
1997	14,382,063.46	5,896,646	6,505,895	7,876,168	29.50	266,989
1998	2,124,839.00	841,011	927,905	1,196,934	29.76	40,220
1999	510,540.71	194,567	214,670	295,871	30.04	9,849
2000	1,722,271.41	630,007	695,100	1,027,171	30.34	33,855
2001	2,903,011.57	1,015,473	1,120,393	1,782,619	30.67	58,123
2002	3,196,850.19	1,070,305	1,180,890	2,015,960	30.80	65,453
2003	5,804,021.10	1,843,357	2,033,815	3,770,206	31.16	120,995
2004	7,651,567.37	2,303,122	2,541,083	5,110,484	31.35	163,014
2005	8,412,019.72	2,387,331	2,633,993	5,778,027	31.55	183,139
2006	11,518,726.21	3,059,374	3,375,472	8,143,254	31.79	256,158
2007	5,811,386.39	1,434,250	1,582,438	4,228,948	32.05	131,948
2008	7,457,577.62	1,700,328	1,876,008	5,581,570	32.17	173,502
2009	8,672,540.67	1,805,623	1,992,182	6,680,359	32.32	206,694
2010	13,234,714.93	2,481,509	2,737,902	10,496,813	32.50	322,979
2011	22,420,925.25	3,717,389	4,101,474	18,319,451	32.71	560,057
2012	17,573,009.63	2,523,484	2,784,214	14,788,796	32.81	450,741
2013	28,215,068.14	3,391,451	3,741,860	24,473,208	32.95	742,738
2014	15,724,745.72	1,508,003	1,663,812	14,060,934	33.00	426,089
2015	14,641,578.21	1,027,839	1,134,036	13,507,542	33.09	408,206
2016	16,097,244.47	700,230	772,579	15,324,665	32.98	464,665
2017	18,269,192.77	274,038	302,352	17,966,841	32.72	549,109
	440,585,325.16	149,667,207	165,127,255	275,458,070		9,109,393

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 30.2 2.07

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 365.01 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 48-R1						
1934	7,222.09	6,596	6,688	534	4.16	128
1935	18,722.28	16,983	17,221	1,501	4.46	337
1936	20,368.42	18,348	18,605	1,763	4.76	370
1937	20,931.39	18,725	18,988	1,943	5.06	384
1938	8,845.75	7,856	7,966	880	5.37	164
1940	15,784.40	13,815	14,009	1,775	5.99	296
1941	67,724.45	58,821	59,646	8,078	6.31	1,280
1942	56,588.83	48,773	49,457	7,132	6.63	1,076
1943	24,768.92	21,177	21,474	3,295	6.96	473
1944	10,379.58	8,803	8,926	1,454	7.29	199
1945	40,743.25	34,267	34,748	5,995	7.63	786
1946	55,690.43	46,444	47,095	8,595	7.97	1,078
1947	105,257.71	87,013	88,233	17,025	8.32	2,046
1948	187,591.22	153,708	155,863	31,728	8.67	3,660
1949	379,290.13	308,014	312,333	66,957	9.02	7,423
1950	451,510.06	363,186	368,279	83,231	9.39	8,864
1951	459,180.06	365,911	371,042	88,138	9.75	9,040
1952	652,668.86	514,930	522,151	130,518	10.13	12,884
1953	806,638.99	630,017	638,852	167,787	10.51	15,965
1954	699,147.34	540,525	548,105	151,042	10.89	13,870
1955	762,153.04	583,047	591,223	170,930	11.28	15,153
1956	917,923.34	694,565	704,305	213,618	11.68	18,289
1957	970,223.44	726,047	736,228	233,995	12.08	19,370
1958	920,043.67	680,832	690,379	229,665	12.48	18,403
1959	1,245,504.12	910,775	923,547	321,957	12.90	24,958
1960	1,256,194.10	907,600	920,327	335,867	13.32	25,215
1961	779,190.58	556,147	563,946	215,245	13.74	15,666
1962	1,030,501.71	726,071	736,253	294,249	14.18	20,751
1963	908,177.99	631,747	640,606	267,572	14.61	18,314
1964	1,053,696.52	723,099	733,239	320,458	15.06	21,279
1965	1,252,815.91	848,006	859,897	392,919	15.51	25,333
1966	1,172,703.63	782,533	793,506	379,198	15.97	23,744
1967	1,076,640.76	708,117	718,047	358,594	16.43	21,826
1968	1,262,188.73	817,532	828,996	433,193	16.91	25,618
1969	1,365,877.99	871,034	883,248	482,630	17.39	27,753
1970	3,984,892.16	2,501,357	2,536,433	1,448,459	17.87	81,055
1971	1,796,476.77	1,108,947	1,124,498	671,979	18.37	36,580
1972	2,731,145.62	1,657,478	1,680,720	1,050,426	18.87	55,666
1973	3,468,581.08	2,068,870	2,097,881	1,370,700	19.37	70,764
1974	5,918,598.60	3,466,050	3,514,654	2,403,945	19.89	120,862
1975	6,411,632.83	3,685,342	3,737,021	2,674,612	20.41	131,044
1976	6,115,794.34	3,447,779	3,496,126	2,619,668	20.94	125,104

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 365.01 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 48-R1						
1977	5,840,845.53	3,227,067	3,272,319	2,568,527	21.48	119,578
1978	4,684,702.62	2,535,595	2,571,151	2,113,552	22.02	95,983
1979	4,773,472.02	2,528,938	2,564,401	2,209,071	22.57	97,876
1980	6,345,746.41	3,287,858	3,333,963	3,011,783	23.13	130,211
1981	4,287,493.02	2,171,444	2,201,894	2,085,599	23.69	88,037
1982	4,618,156.54	2,283,124	2,315,140	2,303,017	24.27	94,892
1983	4,621,734.85	2,854,383	2,894,409	1,727,326	21.36	80,867
1984	4,085,002.55	2,477,146	2,511,882	1,573,121	21.75	72,327
1985	4,717,724.55	2,806,103	2,845,452	1,872,273	22.14	84,565
1986	4,800,542.84	2,797,756	2,836,988	1,963,555	22.55	87,076
1987	3,935,116.64	2,244,591	2,276,066	1,659,051	22.97	72,227
1988	3,670,383.11	2,046,606	2,075,305	1,595,078	23.41	68,137
1989	4,903,803.99	2,669,631	2,707,067	2,196,737	23.85	92,106
1990	5,320,353.55	2,824,044	2,863,645	2,456,709	24.31	101,058
1991	6,715,998.44	3,470,828	3,519,499	3,196,499	24.78	128,995
1992	7,296,234.41	3,683,869	3,735,527	3,560,707	25.01	142,371
1993	5,013,502.06	2,456,616	2,491,065	2,522,437	25.50	98,919
1994	4,397,745.11	2,087,610	2,116,884	2,280,861	26.00	87,725
1995	3,320,473.01	1,531,402	1,552,876	1,767,597	26.28	67,260
1996	7,239,584.12	3,237,542	3,282,941	3,956,643	26.58	148,858
1997	6,387,040.35	2,749,621	2,788,178	3,598,862	27.12	132,701
1998	2,201,022.12	914,305	927,126	1,273,896	27.45	46,408
1999	8,107,740.71	3,239,853	3,285,285	4,822,456	27.80	173,470
2000	5,508,411.59	2,110,823	2,140,423	3,367,989	28.16	119,602
2001	18,035,865.61	6,637,199	6,730,271	11,305,595	28.34	398,927
2002	9,132,289.44	3,199,041	3,243,900	5,888,389	28.75	204,814
2003	7,531,220.28	2,511,662	2,546,882	4,984,338	28.98	171,992
2004	11,015,869.50	3,479,913	3,528,711	7,487,158	29.24	256,059
2005	21,457,370.21	6,383,568	6,473,083	14,984,287	29.52	507,598
2006	10,927,032.46	3,053,013	3,095,825	7,831,207	29.65	264,122
2007	4,238,067.66	1,103,593	1,119,068	3,119,000	29.82	104,594
2008	11,119,134.84	2,673,040	2,710,524	8,408,611	30.02	280,100
2009	16,289,980.01	3,587,054	3,637,355	12,652,625	30.11	420,213
2010	56,690,359.05	11,309,727	11,468,321	45,222,038	30.09	1,502,893
2011	2,582,429.96	459,931	466,381	2,116,049	30.00	70,535
2012	20,129,522.60	3,132,154	3,176,075	16,953,448	29.84	568,145
2013	13,821,938.04	1,828,642	1,854,285	11,967,653	29.51	405,546
2014	14,197,837.44	1,530,527	1,551,989	12,645,848	28.97	436,515

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 365.01 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 48-R1						
2015	14,861,170.37	1,211,185	1,228,169	13,633,001	28.17	483,955
2016	16,666,777.64	886,673	899,107	15,767,671	26.67	591,214
2017	48,579,079.12	1,034,734	1,049,243	47,529,836	22.97	2,069,214
	470,558,785.46	148,625,298	150,709,436	319,849,349		12,190,755
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					26.2	2.59

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 366 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 75-R4						
1891	2,281.69	2,282	2,282			
1896	8,447.94	8,448	8,448			
1897	4,610.73	4,611	4,611			
1898	2,260.74	2,261	2,261			
1899	20,934.16	20,934	20,934			
1900	1,342.94	1,343	1,343			
1901	11,362.70	11,363	11,363			
1902	57,418.61	57,419	57,419			
1903	19,440.77	19,410	19,319	122	0.12	122
1904	2,784.82	2,774	2,761	24	0.29	24
1905	4,658.35	4,627	4,605	53	0.50	53
1906	1,495.34	1,483	1,476	19	0.61	19
1907	22,799.24	22,550	22,444	355	0.82	355
1908	4,345.92	4,286	4,266	80	1.04	77
1909	3.37	3	3			
1910	12,055.41	11,827	11,771	284	1.42	200
1911	11,324.05	11,075	11,023	301	1.65	182
1912	10,556.26	10,296	10,248	308	1.85	166
1913	229,816.96	223,474	222,424	7,393	2.07	3,571
1914	52,113.63	50,509	50,272	1,842	2.31	797
1915	41,903.17	40,490	40,300	1,603	2.53	634
1916	56,913.42	54,812	54,554	2,359	2.77	852
1917	66,507.96	63,830	63,530	2,978	3.02	986
1918	678.26	649	646	32	3.26	10
1919	35,827.38	34,151	33,991	1,836	3.51	523
1920	30,374.66	28,848	28,712	1,663	3.77	441
1921	61,052.72	57,780	57,508	3,545	4.02	882
1922	328,395.96	309,654	308,199	20,197	4.28	4,719
1923	515,099.73	483,921	481,647	33,453	4.54	7,369
1924	518,368.74	485,193	482,913	35,456	4.80	7,387
1925	515,179.10	480,353	478,096	37,083	5.07	7,314
1926	526,407.25	488,927	486,630	39,777	5.34	7,449
1927	898,697.09	831,475	827,568	71,129	5.61	12,679
1928	401,721.56	370,174	368,435	33,287	5.89	5,651
1929	585,879.29	537,679	535,152	50,727	6.17	8,222
1930	337,326.12	308,272	306,823	30,503	6.46	4,722
1931	321,116.92	292,216	290,843	30,274	6.75	4,485
1932	87,292.01	79,087	78,715	8,577	7.05	1,217
1933	85,976.75	77,540	77,176	8,801	7.36	1,196
1934	65,029.79	58,371	58,097	6,933	7.68	903
1935	98,047.76	87,576	87,164	10,884	8.01	1,359
1936	26,324.83	23,394	23,284	3,041	8.35	364

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 366 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 75-R4						
1937	73,429.80	64,902	64,597	8,833	8.71	1,014
1938	12,448.94	10,942	10,891	1,558	9.08	172
1939	68,030.47	59,440	59,161	8,869	9.47	937
1940	21,790.69	18,920	18,831	2,960	9.88	300
1941	211,351.88	182,327	181,470	29,882	10.30	2,901
1942	66,827.08	57,249	56,980	9,847	10.75	916
1943	60,773.22	51,689	51,446	9,327	11.21	832
1944	7,627.87	6,438	6,408	1,220	11.70	104
1945	82,135.78	68,764	68,441	13,695	12.21	1,122
1946	8,987.46	7,461	7,426	1,561	12.74	123
1947	34,180.20	28,123	27,991	6,189	13.29	466
1948	100,959.33	82,302	81,915	19,044	13.86	1,374
1949	165,446.95	133,549	132,921	32,526	14.46	2,249
1950	240,880.27	192,480	191,576	49,304	15.07	3,272
1951	102,165.93	80,780	80,400	21,766	15.70	1,386
1952	167,465.08	130,979	130,364	37,101	16.34	2,271
1953	371,762.12	287,495	286,144	85,618	17.00	5,036
1954	493,938.37	377,566	375,792	118,146	17.67	6,686
1955	403,528.67	304,797	303,365	100,164	18.35	5,459
1956	314,463.09	234,674	233,571	80,892	19.03	4,251
1957	191,252.91	140,940	140,278	50,975	19.73	2,584
1958	481,762.47	350,468	348,821	132,941	20.44	6,504
1959	243,263.97	174,664	173,843	69,421	21.15	3,282
1960	309,032.10	218,878	217,850	91,182	21.88	4,167
1961	690,126.55	482,074	479,809	210,318	22.61	9,302
1962	594,223.42	409,141	407,218	187,005	23.36	8,005
1963	114,919.07	77,976	77,610	37,309	24.11	1,547
1964	213,191.45	142,469	141,800	71,391	24.88	2,869
1965	909,556.67	598,488	595,676	313,881	25.65	12,237
1966	291,272.45	188,590	187,704	103,568	26.44	3,917
1967	993,155.15	632,570	629,598	363,557	27.23	13,351
1968	273,883.82	171,487	170,681	103,203	28.04	3,681
1969	1,229,101.89	756,303	752,749	476,353	28.85	16,511
1970	1,456,053.17	879,849	875,715	580,338	29.68	19,553
1971	3,222,415.98	1,911,537	1,902,555	1,319,861	30.51	43,260
1972	1,530,159.14	890,553	886,368	643,791	31.35	20,536
1973	2,307,507.77	1,316,502	1,310,316	997,192	32.21	30,959
1974	3,053,076.59	1,706,884	1,698,863	1,354,214	33.07	40,950
1975	1,805,490.88	988,452	983,807	821,684	33.94	24,210
1976	1,456,044.04	780,250	776,584	679,460	34.81	19,519
1977	1,011,835.94	530,202	527,711	484,125	35.70	13,561
1978	2,344,113.91	1,200,491	1,194,850	1,149,264	36.59	31,409

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 366 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 75-R4						
1979	1,839,477.67	919,978	915,655	923,823	37.49	24,642
1980	2,887,949.41	1,409,319	1,402,697	1,485,252	38.40	38,678
1981	938,311.04	446,383	444,285	494,026	39.32	12,564
1982	3,316,886.41	1,537,277	1,530,053	1,786,833	40.24	44,404
1983	3,001,593.33	1,429,059	1,422,344	1,579,249	37.96	41,603
1984	3,274,764.66	1,513,924	1,506,810	1,767,955	38.96	45,379
1985	2,020,259.14	912,753	908,464	1,111,795	39.44	28,190
1986	4,989,071.55	2,184,216	2,173,952	2,815,120	40.45	69,595
1987	1,253,640.17	531,543	529,045	724,595	41.44	17,485
1988	1,635,673.38	670,626	667,475	968,198	42.45	22,808
1989	3,312,691.19	1,312,488	1,306,321	2,006,370	43.44	46,187
1990	2,642,506.78	1,017,365	1,012,584	1,629,923	43.93	37,103
1991	1,288,780.23	478,137	475,890	812,890	44.93	18,092
1992	1,792,422.82	639,895	636,888	1,155,535	45.93	25,159
1993	4,190,225.09	1,437,247	1,430,493	2,759,732	46.93	58,805
1994	1,060,360.79	348,859	347,220	713,141	47.93	14,879
1995	2,033,615.31	640,589	637,579	1,396,036	48.93	28,531
1996	972,800.48	292,813	291,437	681,363	49.93	13,646
1997	835,012.52	241,319	240,185	594,828	50.43	11,795
1998	506,807.79	139,372	138,717	368,091	51.42	7,159
1999	1,673,772.09	436,520	434,469	1,239,303	52.43	23,637
2000	727,460.94	179,537	178,693	548,768	53.42	10,273
2001	271,560.97	63,165	62,868	208,693	54.43	3,834
2002	2,411,539.14	527,162	524,685	1,886,854	55.42	34,046
2003	2,980,804.37	609,276	606,413	2,374,391	56.43	42,077
2004	550,684.61	104,850	104,357	446,328	57.42	7,773
2005	2,116,662.12	372,956	371,204	1,745,458	58.43	29,873
2006	3,641,054.96	590,579	587,804	3,053,251	59.42	51,384
2007	2,752,179.85	407,323	405,409	2,346,771	60.43	38,835
2008	2,218,221.47	297,242	295,845	1,922,376	61.42	31,299
2009	5,847,737.21	700,559	697,267	5,150,470	62.43	82,500
2010	3,136,250.10	334,011	332,441	2,803,809	62.92	44,561
2011	126,813.86	11,705	11,650	115,164	63.92	1,802
2012	4,102,127.69	320,376	318,871	3,783,257	64.92	58,276
2013	897,341.18	57,340	57,071	840,270	65.92	12,747
2014	13,195,543.89	655,819	652,737	12,542,807	66.92	187,430

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 366 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 75-R4						
2015	9,304,433.61	330,307	328,755	8,975,679	67.92	132,151
2016	3,736,020.57	79,577	79,203	3,656,818	68.92	53,059
2017	9,826,636.68	69,769	69,441	9,757,196	69.92	139,548
	147,123,501.71	46,846,247	46,626,629	100,496,873		2,049,524
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					49.0	1.39

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 48-R1.5						
1902	298.03	298	298			
1907	345.77	346	346			
1910	126.40	126	126			
1915	459.23	459	459			
1923	36.83	36	35	2	0.66	2
1924	165.75	162	159	7	0.98	7
1926	0.44					
1933	105.67	98	96	10	3.71	3
1942	173.57	152	149	25	5.86	4
1943	976.26	852	836	140	6.12	23
1944	1,917.78	1,662	1,630	288	6.40	45
1945	123.85	107	105	19	6.67	3
1948	542.66	458	449	94	7.53	12
1949	151.60	127	125	27	7.82	3
1951	534.73	441	433	102	8.43	12
1952	184.93	151	148	37	8.74	4
1953	13,999.26	11,360	11,143	2,856	9.05	316
1954	5,547.89	4,465	4,380	1,168	9.37	125
1955	5,136.29	4,098	4,020	1,116	9.70	115
1956	5.34	4	4	1	10.03	
1957	13,113.94	10,278	10,082	3,032	10.38	292
1958	7,197.72	5,590	5,483	1,715	10.72	160
1959	1,466.65	1,128	1,106	361	11.08	33
1960	3,197.43	2,435	2,388	809	11.45	71
1962	914.82	682	669	246	12.21	20
1963	9,610.78	7,086	6,951	2,660	12.61	211
1964	10,089.29	7,355	7,215	2,874	13.01	221
1965	157,385.21	113,350	111,185	46,200	13.43	3,440
1966	341,737.38	243,132	238,488	103,249	13.85	7,455
1967	543,846.24	381,938	374,643	169,203	14.29	11,841
1968	454,602.13	315,003	308,986	145,616	14.74	9,879
1969	882,338.09	602,928	591,412	290,926	15.20	19,140
1970	1,811,381.46	1,220,038	1,196,735	614,646	15.67	39,224
1971	2,967,171.61	1,968,837	1,931,231	1,035,941	16.15	64,145
1972	2,104,407.35	1,374,872	1,348,611	755,796	16.64	45,420
1973	1,834,476.34	1,179,422	1,156,895	677,581	17.14	39,532
1974	2,292,179.92	1,449,322	1,421,639	870,541	17.65	49,322
1975	3,385,714.97	2,103,375	2,063,200	1,322,515	18.18	72,746
1976	3,449,833.14	2,105,123	2,064,914	1,384,919	18.71	74,020
1977	3,258,490.07	1,951,021	1,913,756	1,344,734	19.26	69,820
1978	3,173,175.17	1,863,574	1,827,979	1,345,196	19.81	67,905
1979	3,995,516.15	2,299,100	2,255,186	1,740,330	20.38	85,394

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 48-R1.5						
1980	3,748,325.03	2,111,544	2,071,213	1,677,112	20.96	80,015
1981	1,704,685.06	939,708	921,759	782,926	21.54	36,348
1982	3,540,644.52	1,907,522	1,871,088	1,669,557	22.14	75,409
1983	2,389,498.52	1,524,978	1,495,850	893,649	19.56	45,688
1984	5,264,116.19	3,280,071	3,217,420	2,046,696	20.26	101,022
1985	4,140,352.02	2,529,755	2,481,436	1,658,916	20.69	80,180
1986	3,517,711.25	2,105,350	2,065,137	1,452,574	21.13	68,745
1987	2,798,036.23	1,638,530	1,607,233	1,190,803	21.58	55,181
1988	3,219,705.67	1,842,638	1,807,443	1,412,263	22.05	64,048
1989	3,801,656.04	2,123,605	2,083,043	1,718,613	22.52	76,315
1990	4,874,687.75	2,654,267	2,603,569	2,271,119	23.01	98,701
1991	5,312,958.64	2,815,868	2,762,084	2,550,875	23.50	108,548
1992	4,669,421.38	2,405,219	2,359,278	2,310,143	24.00	96,256
1993	4,683,992.74	2,341,060	2,296,345	2,387,648	24.52	97,376
1994	3,968,335.97	1,921,071	1,884,378	2,083,958	25.04	83,225
1995	2,966,856.12	1,388,489	1,361,968	1,604,888	25.58	62,740
1996	4,101,760.88	1,860,559	1,825,022	2,276,739	25.90	87,905
1997	3,436,582.99	1,500,412	1,471,754	1,964,829	26.45	74,285
1998	841,095.67	352,587	345,852	495,244	27.01	18,336
1999	7,832,203.42	3,158,728	3,098,395	4,733,808	27.37	172,956
2000	9,890,547.84	3,825,664	3,752,592	6,137,956	27.75	221,188
2001	3,551,600.39	1,306,989	1,282,025	2,269,575	28.34	80,084
2002	5,194,340.00	1,819,577	1,784,822	3,409,518	28.75	118,592
2003	6,744,522.95	2,239,182	2,196,413	4,548,110	29.17	155,917
2004	11,518,061.68	3,607,457	3,538,553	7,979,509	29.60	269,578
2005	15,398,318.42	4,542,504	4,455,740	10,942,578	29.87	366,340
2006	13,914,013.22	3,823,571	3,750,539	10,163,474	30.34	334,986
2007	8,624,769.46	2,201,041	2,159,000	6,465,769	30.65	210,955
2008	8,869,405.60	2,089,632	2,049,719	6,819,687	30.82	221,275
2009	19,212,924.12	4,115,408	4,036,802	15,176,122	31.18	486,726
2010	22,735,535.73	4,383,411	4,299,686	18,435,850	31.41	586,942
2011	15,846,295.69	2,709,717	2,657,960	13,188,336	31.52	418,412
2012	18,302,703.93	2,717,952	2,666,038	15,636,666	31.54	495,773
2013	21,884,533.45	2,737,755	2,685,463	19,199,070	31.47	610,075
2014	21,264,286.18	2,134,934	2,094,156	19,170,130	31.34	611,683
2015	22,294,124.75	1,672,059	1,640,122	20,654,003	30.83	669,932
2016	26,811,537.80	1,286,954	1,262,373	25,549,165	29.75	858,795
2017	23,450,927.79	431,497	423,256	23,027,672	26.60	865,702
	383,049,753.23	107,278,256	105,229,221	277,820,532		9,827,199

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 28.3 2.57

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.1 LINE TRANSFORMERS - OVERHEAD

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 40-S0						
1948	174.69	158	144	31	3.89	8
1949	86,333.80	77,118	70,213	16,121	4.27	3,775
1950	104,884.23	92,691	84,392	20,492	4.65	4,407
1951	170,437.64	149,005	135,664	34,774	5.03	6,913
1952	324,678.42	280,766	255,627	69,051	5.41	12,764
1953	43,735.29	37,394	34,046	9,689	5.80	1,671
1955	311,682.24	260,488	237,165	74,517	6.57	11,342
1956	73,339.56	60,578	55,154	18,186	6.96	2,613
1957	588,887.16	480,679	437,641	151,246	7.35	20,578
1958	328,678.54	264,997	241,270	87,409	7.75	11,279
1959	249,251.38	198,529	180,754	68,497	8.14	8,415
1960	286,355.61	225,219	205,054	81,302	8.54	9,520
1961	406,149.03	315,375	287,138	119,011	8.94	13,312
1962	611,924.84	469,040	427,044	184,881	9.34	19,795
1963	436,734.17	330,280	300,708	136,026	9.75	13,951
1964	263,766.04	196,835	179,211	84,555	10.15	8,331
1965	179,701.53	132,260	120,418	59,284	10.56	5,614
1966	207,320.66	150,463	136,991	70,330	10.97	6,411
1967	175,029.15	125,190	113,981	61,048	11.39	5,360
1968	61,277.84	43,201	39,333	21,945	11.80	1,860
1969	332,013.57	230,583	209,938	122,076	12.22	9,990
1970	1,399,815.14	957,474	871,746	528,069	12.64	41,778
1971	112,394.18	75,669	68,894	43,500	13.07	3,328
1972	1,092,660.60	723,888	659,074	433,587	13.50	32,118
1973	720,208.20	469,396	427,368	292,840	13.93	21,022
1974	675,911.45	433,259	394,467	281,444	14.36	19,599
1975	651,952.84	410,730	373,955	277,998	14.80	18,784
1976	1,082,209.43	669,888	609,909	472,300	15.24	30,991
1977	1,968,654.59	1,196,942	1,089,773	878,882	15.68	56,051
1978	1,943,249.39	1,159,634	1,055,805	887,444	16.13	55,018
1979	1,648,247.49	965,049	878,643	769,604	16.58	46,418
1980	1,162,235.89	667,414	607,657	554,579	17.03	32,565
1981	1,680,657.90	945,790	861,108	819,550	17.49	46,858
1982	1,155,951.91	636,930	579,902	576,050	17.96	32,074
1983	2,197,507.29	1,501,117	1,366,714	830,793	16.01	51,892
1984	2,692,754.10	1,813,301	1,650,946	1,041,808	16.25	64,111
1985	2,820,189.89	1,869,786	1,702,374	1,117,816	16.52	67,664
1986	2,565,721.05	1,672,850	1,523,070	1,042,651	16.81	62,026
1987	2,858,043.47	1,821,717	1,658,608	1,199,435	17.35	69,132
1988	3,018,896.20	1,888,018	1,718,973	1,299,923	17.67	73,567
1989	4,600,035.94	2,831,782	2,578,237	2,021,799	17.80	113,584
1990	4,034,211.77	2,429,402	2,211,884	1,822,328	18.16	100,348

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.1 LINE TRANSFORMERS - OVERHEAD

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 40-S0						
1991	3,537,324.84	2,081,008	1,894,684	1,642,641	18.55	88,552
1992	2,260,770.33	1,302,882	1,186,228	1,074,542	18.75	57,309
1993	2,221,544.72	1,246,287	1,134,700	1,086,845	19.17	56,695
1994	2,048,964.12	1,122,013	1,021,553	1,027,411	19.42	52,905
1995	2,331,195.30	1,242,993	1,131,701	1,199,494	19.70	60,888
1996	1,300,848.78	674,100	613,744	687,105	19.99	34,372
1997	1,233,697.64	619,563	564,090	669,608	20.32	32,953
1998	694,279.88	337,142	306,956	387,324	20.66	18,748
1999	5,411,428.36	2,542,830	2,315,156	3,096,272	20.87	148,360
2000	3,115,616.56	1,406,701	1,280,751	1,834,866	21.26	86,306
2001	2,946,915.25	1,278,961	1,164,448	1,782,467	21.52	82,828
2002	6,034,043.48	2,506,542	2,282,117	3,751,926	21.81	172,028
2003	2,839,330.63	1,128,066	1,027,064	1,812,267	22.00	82,376
2004	11,009,327.15	4,146,113	3,774,888	7,234,439	22.34	323,833
2005	21,978,783.33	7,828,843	7,127,883	14,850,900	22.59	657,410
2006	8,298,054.63	2,776,529	2,527,931	5,770,124	22.87	252,301
2007	7,006,793.07	2,192,426	1,996,126	5,010,667	23.06	217,288
2008	7,727,287.37	2,239,368	2,038,865	5,688,422	23.29	244,243
2009	7,977,253.94	2,115,568	1,926,149	6,051,105	23.55	256,947
2010	12,724,725.72	3,053,934	2,780,498	9,944,228	23.75	418,704
2011	9,928,525.28	2,116,762	1,927,237	8,001,288	23.99	333,526
2012	15,142,985.62	2,807,510	2,556,138	12,586,848	24.17	520,763
2013	11,900,630.54	1,858,878	1,692,442	10,208,189	24.32	419,745
2014	11,087,270.62	1,389,235	1,264,849	9,822,422	24.43	402,064
2015	9,937,569.21	922,206	839,636	9,097,933	24.45	372,104
2016	9,562,376.42	552,705	503,218	9,059,158	24.47	370,215
2017	10,065,984.43	203,333	185,128	9,880,856	24.31	406,452
	235,647,391.33	80,953,383	73,705,173	161,942,218		7,386,752

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 21.9 3.13

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.3 LINE TRANSFORMERS - CONVENTIONAL DISTRIBUTION

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 46-R0.5						
1906	297.26	297	297			
1908	15.82	16	16			
1912	60.01	60	60			
1913	205.02	205	205			
1916	644.84	645	645			
1917	47.48	47	47			
1918	5,804.74	5,805	5,805			
1919	276.11	276	276			
1920	568.56	569	569			
1921	744.92	745	745			
1922	509.91	510	510			
1923	1,207.19	1,207	1,207			
1924	4,075.57	4,076	4,076			
1925	4,808.68	4,809	4,809			
1926	11,650.82	11,585	10,547	1,104	0.26	1,104
1927	23,452.47	23,070	21,002	2,450	0.75	2,450
1928	31,317.11	30,480	27,748	3,569	1.23	2,902
1929	54,638.06	52,607	47,892	6,746	1.71	3,945
1930	55,624.21	52,976	48,228	7,396	2.19	3,377
1931	24,284.06	22,880	20,829	3,455	2.66	1,299
1932	9,231.22	8,605	7,834	1,397	3.12	448
1933	9,373.65	8,644	7,869	1,505	3.58	420
1934	105.14	96	87	18	4.02	4
1935	4,140.90	3,739	3,404	737	4.46	165
1936	14,518.04	12,972	11,809	2,709	4.90	553
1937	43,832.09	38,763	35,289	8,543	5.32	1,606
1938	7,418.98	6,493	5,911	1,508	5.74	263
1939	2,832.60	2,453	2,233	600	6.16	97
1940	9,518.11	8,159	7,428	2,090	6.57	318
1941	53,236.74	45,170	41,122	12,115	6.97	1,738
1942	15,675.53	13,164	11,984	3,692	7.37	501
1943	8,479.82	7,047	6,415	2,065	7.77	266
1944	7,747.21	6,371	5,800	1,947	8.17	238
1945	14,116.77	11,487	10,458	3,659	8.57	427
1946	7,364.16	5,930	5,399	1,965	8.96	219
1947	8,884.80	7,077	6,443	2,442	9.36	261
1948	72,846.24	57,390	52,247	20,599	9.76	2,111
1949	42,311.64	32,976	30,021	12,291	10.15	1,211
1950	50,824.53	39,168	35,658	15,167	10.55	1,438
1951	103,237.63	78,663	71,613	31,625	10.95	2,888
1952	58,175.37	43,821	39,894	18,281	11.35	1,611
1953	85,046.68	63,304	57,631	27,416	11.76	2,331

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.3 LINE TRANSFORMERS - CONVENTIONAL DISTRIBUTION

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 46-R0.5						
1954	180,098.63	132,490	120,616	59,483	12.16	4,892
1955	205,528.49	149,366	135,979	69,549	12.57	5,533
1956	243,408.22	174,726	159,067	84,341	12.98	6,498
1957	104,565.71	74,106	67,464	37,102	13.40	2,769
1958	240,623.76	168,384	153,293	87,331	13.81	6,324
1959	237,192.38	163,817	149,135	88,057	14.23	6,188
1960	332,003.38	226,194	205,922	126,081	14.66	8,600
1961	206,641.87	138,855	126,411	80,231	15.09	5,317
1962	183,136.90	121,348	110,473	72,664	15.52	4,682
1963	167,202.36	109,190	99,404	67,798	15.96	4,248
1964	101,602.51	65,379	59,520	42,083	16.40	2,566
1965	134,179.41	85,029	77,409	56,770	16.85	3,369
1966	206,962.38	129,126	117,553	89,409	17.30	5,168
1967	372,901.50	229,010	208,486	164,416	17.75	9,263
1968	561,711.41	339,347	308,934	252,777	18.21	13,881
1969	228,762.13	135,864	123,688	105,074	18.68	5,625
1970	454,251.76	265,147	241,384	212,868	19.15	11,116
1971	249,153.81	142,885	130,079	119,075	19.62	6,069
1972	397,317.74	223,706	203,657	193,661	20.10	9,635
1973	589,562.37	325,668	296,481	293,081	20.59	14,234
1974	864,706.46	468,446	426,463	438,243	21.08	20,790
1975	696,869.74	370,101	336,932	359,938	21.57	16,687
1976	204,408.84	106,338	96,808	107,601	22.07	4,875
1977	391,256.50	199,286	181,426	209,830	22.57	9,297
1978	664,097.05	330,893	301,238	362,859	23.08	15,722
1979	474,978.43	231,295	210,566	264,412	23.60	11,204
1980	581,579.63	276,628	251,836	329,744	24.12	13,671
1981	368,373.42	171,054	155,724	212,649	24.64	8,630
1982	320,870.79	145,300	132,278	188,593	25.17	7,493
1983	382,714.20	235,025	213,961	168,753	21.68	7,784
1984	498,154.72	300,387	273,466	224,689	22.06	10,185
1985	725,195.71	428,953	390,509	334,687	22.45	14,908
1986	693,559.17	401,987	365,960	327,599	22.85	14,337
1987	925,687.34	525,142	478,078	447,609	23.26	19,244
1988	527,896.75	294,355	267,974	259,923	23.41	11,103
1989	720,704.27	392,351	357,188	363,516	23.85	15,242
1990	976,186.43	518,160	471,721	504,465	24.31	20,751
1991	943,406.92	490,006	446,090	497,317	24.52	20,282
1992	436,998.95	221,733	201,861	235,138	24.75	9,501
1993	1,198.99	590	537	662	25.25	26
1994	67,949.24	32,575	29,656	38,293	25.52	1,501
1995	44,448.16	20,704	18,848	25,600	25.81	992

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.3 LINE TRANSFORMERS - CONVENTIONAL DISTRIBUTION

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 46-R0.5						
1996	122,692.25	55,396	50,431	72,261	26.12	2,767
1997	228,720.85	100,340	91,347	137,374	26.23	5,237
1998	120,717.89	51,088	46,509	74,209	26.58	2,792
1999	964,868.63	394,438	359,088	605,781	26.75	22,646
2000	1,080,381.89	425,454	387,324	693,058	26.94	25,726
2001	1,229,472.16	464,495	422,866	806,606	27.17	29,687
2002	1,617,520.22	584,248	531,886	1,085,634	27.42	39,593
2003	1,538,919.53	531,081	483,484	1,055,436	27.52	38,352
2005	670,457.50	207,842	189,215	481,242	27.82	17,298
2006	2,421,015.84	707,179	643,800	1,777,216	27.87	63,768
2007	2,375,982.96	651,019	592,673	1,783,310	27.82	64,102
2008	2,797,518.37	712,248	648,415	2,149,103	27.81	77,278
2009	3,259,478.50	767,281	698,515	2,560,964	27.60	92,789
2010	3,610,509.59	774,454	705,046	2,905,464	27.47	105,769
2011	3,369,856.40	650,382	592,093	2,777,763	27.17	102,236
2012	3,738,633.15	635,568	578,607	3,160,026	26.86	117,648
2013	5,092,446.86	744,516	677,791	4,414,656	26.27	168,049
2014	4,232,253.46	509,563	463,895	3,768,358	25.57	147,374
2015	3,581,988.96	332,409	302,618	3,279,371	24.45	134,126
2016	4,757,508.50	294,966	268,530	4,488,978	22.71	197,665
2017	3,134,070.68	81,486	74,183	3,059,888	18.73	163,368
	67,702,213.31	19,950,756	18,164,453	49,537,760		2,042,663

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 24.3 3.02

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.5 LINE TRANSFORMERS - NETWORK

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 44-R1						
1926	448.75	449	449			
1927	15,999.54	16,000	16,000			
1928	27,590.54	27,591	27,591			
1929	79,362.11	79,362	79,362			
1930	20,901.06	20,744	18,869	2,032	0.33	2,032
1931	31,845.32	31,382	28,545	3,300	0.64	3,300
1932	2,006.90	1,963	1,786	221	0.97	221
1933	1,410.61	1,369	1,245	166	1.31	127
1935	2,770.36	2,646	2,407	363	1.98	183
1936	6,667.57	6,318	5,747	921	2.31	399
1937	10,526.25	9,897	9,002	1,524	2.63	579
1938	5,076.71	4,737	4,309	768	2.94	261
1939	3,207.28	2,971	2,702	505	3.24	156
1940	7,024.59	6,461	5,877	1,148	3.53	325
1941	22,100.99	20,177	18,353	3,748	3.83	979
1942	6,076.22	5,506	5,008	1,068	4.13	259
1943	1,402.05	1,261	1,147	255	4.43	58
1944	6,284.62	5,609	5,102	1,183	4.73	250
1945	170.62	151	137	34	5.04	7
1946	4,044.21	3,552	3,231	813	5.35	152
1947	5,528.60	4,817	4,382	1,147	5.66	203
1948	22,661.86	19,582	17,812	4,850	5.98	811
1949	55,416.86	47,470	43,179	12,238	6.31	1,939
1950	28,561.07	24,251	22,059	6,502	6.64	979
1951	17,904.59	15,064	13,702	4,203	6.98	602
1952	112,643.46	93,904	85,416	27,227	7.32	3,720
1953	87,974.04	72,638	66,072	21,902	7.67	2,856
1954	47,522.86	38,861	35,348	12,175	8.02	1,518
1955	76,302.86	61,771	56,188	20,115	8.38	2,400
1956	97,501.52	78,134	71,072	26,430	8.74	3,024
1957	72,041.49	57,125	51,962	20,079	9.11	2,204
1958	109,601.23	85,962	78,192	31,409	9.49	3,310
1959	49,192.70	38,158	34,709	14,484	9.87	1,467
1960	290,130.36	222,478	202,369	87,761	10.26	8,554
1961	90,492.39	68,589	62,389	28,103	10.65	2,639
1962	42,405.95	31,756	28,886	13,520	11.05	1,224
1963	102,022.35	75,451	68,631	33,391	11.46	2,914
1964	74,747.80	54,583	49,649	25,099	11.87	2,114
1965	42,662.04	30,736	27,958	14,704	12.30	1,195
1966	100,183.50	71,221	64,783	35,400	12.72	2,783
1967	319,714.36	224,091	203,836	115,878	13.16	8,805
1968	232,367.19	160,545	146,034	86,333	13.60	6,348

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.5 LINE TRANSFORMERS - NETWORK

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 44-R1						
1969	111,473.97	75,878	69,020	42,454	14.05	3,022
1970	53,788.21	36,062	32,802	20,986	14.50	1,447
1971	165,907.56	109,461	99,567	66,341	14.97	4,432
1972	545,617.62	354,155	322,144	223,474	15.44	14,474
1973	105,775.76	67,504	61,402	44,374	15.92	2,787
1974	174,385.59	109,387	99,500	74,886	16.40	4,566
1975	284,131.54	174,999	159,181	124,951	16.90	7,394
1976	51,565.14	31,174	28,356	23,209	17.40	1,334
1977	45,152.03	26,773	24,353	20,799	17.91	1,161
1978	79,411.28	46,149	41,978	37,433	18.43	2,031
1979	296.38	169	154	142	18.95	7
1980	229,014.88	127,623	116,087	112,928	19.48	5,797
1981	565,177.41	308,022	280,180	284,997	20.02	14,236
1982	1,182,641.68	629,757	572,834	609,808	20.57	29,646
1983	375,499.54	244,826	222,697	152,803	18.41	8,300
1984	100,784.16	64,482	58,654	42,130	18.86	2,234
1986	364,161.79	224,833	204,511	159,651	19.52	8,179
1987	830,922.80	501,794	456,438	374,485	20.01	18,715
1988	408,570.70	241,057	219,268	189,303	20.50	9,234
1989	350,414.18	202,750	184,424	165,990	20.76	7,996
1990	234,524.89	132,225	120,273	114,252	21.28	5,369
1991	391,894.66	216,012	196,487	195,408	21.58	9,055
1992	3,866.45	2,070	1,883	1,983	22.12	90
1993	5,110.84	2,667	2,426	2,685	22.45	120
1994	32,092.22	16,213	14,748	17,344	23.01	754
1995	12,035.47	5,903	5,369	6,666	23.37	285
1996	15,332.49	7,286	6,627	8,705	23.75	367
1997	10,841.11	4,978	4,528	6,313	24.14	262
1998	1,506.93	667	607	900	24.56	37
1999	150,915.87	64,215	58,411	92,505	24.98	3,703
2000	377,934.96	154,764	140,775	237,160	25.24	9,396
2001	1,654,643.37	646,966	588,488	1,066,155	25.70	41,485
2002	720,097.86	269,029	244,712	475,386	25.99	18,291
2003	1,877,316.28	666,823	606,550	1,270,766	26.32	48,281
2005	733,928.80	233,022	211,960	521,969	26.87	19,426
2006	892,092.11	265,665	241,652	650,440	27.11	23,993
2007	458,688.43	127,607	116,073	342,615	27.24	12,578
2008	5,017,827.13	1,291,589	1,174,844	3,842,983	27.40	140,255
2009	1,696,657.98	400,920	364,682	1,331,976	27.47	48,488
2010	1,229,149.48	262,792	239,039	990,110	27.59	35,887
2011	3,833,508.78	732,584	666,367	3,167,142	27.51	115,127
2012	2,344,801.88	392,051	356,614	1,988,188	27.39	72,588

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.5 LINE TRANSFORMERS - NETWORK

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 44-R1						
2013	4,901,186.79	696,949	633,953	4,267,234	27.15	157,173
2014	5,440,764.16	630,040	573,092	4,867,672	26.71	182,242
2015	2,764,505.49	242,724	220,784	2,543,721	25.99	97,873
2016	2,896,254.40	165,955	150,955	2,745,299	24.68	111,236
2017	2,041,685.26	46,959	42,714	1,998,971	21.29	93,892
	48,096,351.69	13,080,863	11,909,660	36,186,692		1,466,142
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					24.7	3.05

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.7 LINE TRANSFORMERS - UNDERGROUND RESISTORS DISTRIBUTION

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 40-R1.5						
1961	9,412.35	7,838	7,136	2,276	6.69	340
1962	414.71	342	311	104	7.00	15
1964	1,720.41	1,393	1,268	452	7.62	59
1965	10,764.71	8,625	7,853	2,912	7.95	366
1966	41,570.39	32,965	30,013	11,557	8.28	1,396
1967	42,467.86	33,316	30,333	12,135	8.62	1,408
1968	25,973.94	20,149	18,345	7,629	8.97	851
1969	90,093.63	69,079	62,894	27,200	9.33	2,915
1970	102,421.01	77,584	70,637	31,784	9.70	3,277
1971	129,714.19	97,026	88,339	41,375	10.08	4,105
1972	99,734.28	73,629	67,037	32,697	10.47	3,123
1973	311,460.83	226,743	206,441	105,020	10.88	9,653
1974	483,414.54	346,850	315,795	167,620	11.30	14,834
1975	3,638.76	2,572	2,342	1,297	11.73	111
1976	191,761.31	133,418	121,472	70,289	12.17	5,776
1977	185,545.19	126,959	115,592	69,953	12.63	5,539
1978	255,975.61	172,144	156,731	99,245	13.10	7,576
1979	354,589.18	234,206	213,236	141,353	13.58	10,409
1980	324,291.98	210,222	191,400	132,892	14.07	9,445
1981	2,290.90	1,456	1,326	965	14.58	66
1982	6,100.12	3,797	3,457	2,643	15.10	175
1983	338,075.44	241,453	219,834	118,241	13.81	8,562
1984	270,949.55	189,719	172,732	98,218	14.34	6,849
1985	467,641.33	322,205	293,356	174,285	14.67	11,880
1986	419,959.10	283,094	257,747	162,212	15.23	10,651
1987	426,944.98	282,552	257,254	169,691	15.59	10,885
1988	438,330.15	284,476	259,005	179,325	15.95	11,243
1989	1,125,930.54	712,376	648,593	477,338	16.55	28,842
1990	492,718.06	304,894	277,595	215,123	16.94	12,699
1991	670,339.91	403,276	367,168	303,172	17.55	17,275
1992	222,479.14	130,484	118,801	103,678	17.98	5,766
1993	371,601.86	212,110	193,119	178,483	18.42	9,690
1994	298,347.77	165,464	150,649	147,699	18.87	7,827
1995	332,435.84	178,784	162,776	169,660	19.34	8,772
1996	244,062.16	126,986	115,616	128,446	19.82	6,481
1997	193,496.18	97,174	88,473	105,023	20.32	5,168
1998	2,596.53	1,256	1,144	1,453	20.82	70
1999	214,715.63	99,714	90,786	123,930	21.34	5,807
2000	131,447.13	58,428	53,197	78,250	21.87	3,578
2001	306,373.71	130,423	118,746	187,628	22.26	8,429
2002	1,097,610.45	444,093	404,331	693,279	22.81	30,394
2003	650,432.05	249,896	227,521	422,911	23.24	18,198

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.7 LINE TRANSFORMERS - UNDERGROUND RESISTORS DISTRIBUTION

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 40-R1.5						
2006	1,468,580.40	469,505	427,468	1,041,112	24.47	42,546
2007	1,402,919.65	416,948	379,616	1,023,304	24.83	41,212
2008	1,428,443.35	390,822	355,830	1,072,613	25.22	42,530
2009	1,177,387.83	293,170	266,921	910,467	25.63	35,523
2010	2,233,258.34	502,483	457,493	1,775,765	25.83	68,748
2011	1,587,194.02	316,804	288,439	1,298,755	26.07	49,818
2012	2,291,001.33	396,801	361,273	1,929,728	26.25	73,513
2013	3,242,599.52	474,068	431,622	2,810,978	26.27	107,003
2014	2,710,341.10	318,736	290,198	2,420,143	26.26	92,161
2015	1,190,922.12	104,801	95,418	1,095,504	25.91	42,281
2016	2,848,607.63	160,661	146,276	2,702,332	25.10	107,663
2017	1,187,379.66	25,885	23,567	1,163,813	22.49	51,748
	34,158,478.36	10,669,854	9,714,522	24,443,956		1,065,251

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 22.9 3.12

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 369.2 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 65-R1.5						
1899	34,036.01	31,947	34,036			
1900	97.98	92	98			
1904	4,200.68	3,863	4,182	19	5.23	4
1905	20,545.50	18,820	20,375	170	5.46	31
1906	379.10	346	375	4	5.68	1
1907	2,285.09	2,077	2,249	36	5.91	6
1908	1,637.84	1,483	1,606	32	6.13	5
1910	10,687.98	9,603	10,397	291	6.60	44
1911	9,150.47	8,186	8,863	287	6.85	42
1912	4,357.95	3,883	4,204	154	7.09	22
1913	22,729.24	20,163	21,829	900	7.34	123
1914	15,060.79	13,300	14,399	662	7.60	87
1915	15,694.72	13,797	14,937	758	7.86	96
1916	3,684.24	3,223	3,489	195	8.13	24
1917	1,303.99	1,135	1,229	75	8.40	9
1918	1,754.17	1,520	1,646	108	8.67	12
1919	3,875.48	3,342	3,618	257	8.94	29
1920	8,180.25	7,019	7,599	581	9.23	63
1921	84,024.74	71,731	77,659	6,366	9.51	669
1922	75,935.39	64,498	69,828	6,107	9.79	624
1923	26,330.87	22,247	24,086	2,245	10.08	223
1924	44,364.54	37,280	40,361	4,004	10.38	386
1925	60,756.81	50,784	54,981	5,776	10.67	541
1926	46,625.01	38,756	41,959	4,666	10.97	425
1927	64,849.98	53,596	58,025	6,825	11.28	605
1928	47,457.92	39,003	42,226	5,232	11.58	452
1929	48,517.00	39,642	42,918	5,599	11.89	471
1930	42,953.78	34,885	37,768	5,186	12.21	425
1931	44,218.70	35,695	38,645	5,574	12.53	445
1932	19,454.91	15,609	16,899	2,556	12.85	199
1933	15,723.23	12,535	13,571	2,152	13.18	163
1934	39,261.14	31,101	33,671	5,590	13.51	414
1935	15,119.40	11,898	12,881	2,238	13.85	162
1936	7,446.22	5,820	6,301	1,145	14.20	81
1937	14,756.78	11,453	12,400	2,357	14.55	162
1938	608.82	469	508	101	14.91	7
1939	15,591.22	11,929	12,915	2,676	15.27	175
1940	4,650.04	3,531	3,823	827	15.64	53
1941	22,116.19	16,665	18,042	4,074	16.02	254
1942	4,275.33	3,197	3,461	814	16.40	50
1943	1,643.63	1,219	1,320	324	16.79	19
1944	2,887.24	2,124	2,300	587	17.19	34

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 369.2 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 65-R1.5						
1945	9,755.51	7,114	7,702	2,054	17.60	117
1946	3,372.73	2,438	2,639	734	18.01	41
1947	20,421.60	14,631	15,840	4,582	18.43	249
1948	119,694.76	84,965	91,987	27,708	18.86	1,469
1949	33,471.12	23,533	25,478	7,993	19.30	414
1950	40,853.80	28,440	30,790	10,064	19.75	510
1951	27,803.94	19,163	20,747	7,057	20.20	349
1952	239,655.27	163,481	176,992	62,663	20.66	3,033
1953	259,448.85	175,107	189,579	69,870	21.13	3,307
1954	412,253.99	275,196	297,939	114,315	21.61	5,290
1955	578,037.72	381,592	413,128	164,910	22.09	7,465
1956	772,893.33	504,282	545,958	226,935	22.59	10,046
1957	866,151.04	558,468	604,622	261,529	23.09	11,327
1958	780,502.32	497,118	538,202	242,300	23.60	10,267
1959	667,698.00	419,929	454,634	213,064	24.12	8,833
1960	729,644.19	453,051	490,493	239,151	24.64	9,706
1961	590,632.75	361,833	391,736	198,897	25.18	7,899
1962	752,012.30	454,449	492,007	260,005	25.72	10,109
1963	733,361.52	436,973	473,086	260,276	26.27	9,908
1964	694,810.21	408,013	441,733	253,077	26.83	9,433
1965	530,759.26	307,108	332,489	198,270	27.39	7,239
1966	842,872.83	480,311	520,006	322,867	27.96	11,547
1967	840,482.27	471,443	510,405	330,077	28.54	11,565
1968	609,618.75	336,418	364,221	245,398	29.13	8,424
1969	972,733.48	527,971	571,605	401,128	29.72	13,497
1970	2,101,111.59	1,121,027	1,213,673	887,439	30.32	29,269
1971	1,158,366.52	607,158	657,336	501,031	30.93	16,199
1972	1,264,601.39	650,789	704,573	560,028	31.55	17,750
1973	1,250,905.13	631,807	684,022	566,883	32.17	17,621
1974	1,059,951.56	525,079	568,474	491,478	32.80	14,984
1975	1,279,868.02	621,619	672,992	606,876	33.43	18,154
1976	1,145,374.55	544,843	589,871	555,504	34.08	16,300
1977	1,062,806.61	495,108	536,026	526,781	34.72	15,172
1978	1,126,167.57	513,183	555,595	570,573	35.38	16,127
1979	1,299,299.35	578,890	626,732	672,567	36.04	18,662
1980	1,644,465.17	715,721	774,871	869,594	36.71	23,688
1981	1,371,544.25	582,797	630,962	740,582	37.38	19,812
1982	1,382,776.54	573,106	620,470	762,307	38.06	20,029
1983	1,633,713.97	839,729	909,128	724,586	32.62	22,213
1984	1,521,306.99	764,457	827,635	693,672	33.17	20,913
1985	1,540,300.18	755,979	818,456	721,844	33.72	21,407
1986	1,245,553.22	600,357	649,973	595,580	33.86	17,589

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 369.2 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 65-R1.5						
1987	1,511,152.22	709,788	768,448	742,704	34.44	21,565
1988	1,789,662.70	818,234	885,856	903,807	35.02	25,808
1989	1,828,121.53	812,783	879,955	948,167	35.60	26,634
1990	1,682,558.75	731,072	791,491	891,068	35.79	24,897
1991	2,411,361.44	1,016,148	1,100,126	1,311,235	36.39	36,033
1992	1,953,801.71	797,151	863,031	1,090,771	37.00	29,480
1993	1,975,413.97	784,042	848,838	1,126,576	37.23	30,260
1994	2,226,207.69	852,638	923,103	1,303,105	37.85	34,428
1995	1,248,970.24	463,618	501,933	747,037	38.11	19,602
1996	1,401,758.48	500,288	541,634	860,124	38.74	22,202
1997	2,778,326.44	956,856	1,035,934	1,742,392	39.02	44,654
1998	91,824.52	30,265	32,766	59,059	39.67	1,489
1999	967,365.56	306,074	331,369	635,997	39.98	15,908
2000	1,677,667.45	507,998	549,981	1,127,686	40.30	27,982
2001	603,143.10	174,188	188,584	414,559	40.64	10,201
2002	1,153,155.01	316,426	342,577	810,578	40.99	19,775
2003	1,329,498.60	345,138	373,662	955,837	41.36	23,110
2004	1,578,835.38	385,867	417,757	1,161,078	41.75	27,810
2005	2,043,596.34	470,027	508,872	1,534,724	41.85	36,672
2006	2,638,118.81	564,294	610,929	2,027,190	42.26	47,969
2007	2,325,813.09	461,441	499,576	1,826,237	42.41	43,061
2008	3,317,634.54	605,137	655,148	2,662,487	42.58	62,529
2009	2,823,878.57	468,199	506,893	2,316,986	42.78	54,160
2010	3,997,884.23	596,484	645,780	3,352,104	42.75	78,412
2011	2,439,722.98	322,043	348,658	2,091,065	42.76	48,902
2012	1,788,579.51	204,613	221,523	1,567,057	42.58	36,803
2013	2,278,424.82	219,412	237,545	2,040,880	42.23	48,328
2014	2,279,910.79	176,465	191,049	2,088,862	41.75	50,033
2015	1,930,038.76	110,977	120,149	1,809,890	40.98	44,165
2016	1,802,013.22	66,314	71,794	1,730,219	39.31	44,015
2017	2,662,608.28	37,277	40,358	2,622,250	35.09	74,729
	96,663,333.25	34,085,399	36,901,805	59,761,528		1,607,186

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 37.2 1.66

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 370 METERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
INTERIM SURVIVOR CURVE.. IOWA 30-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2020						
1983	47.63	45	24	24	2.40	10
1984	134.67	125	68	67	2.47	27
1985	161.95	151	82	80	2.47	32
1986	141.91	131	71	71	2.51	28
1987	120.05	111	60	60	2.61	23
1988	319,410.60	293,027	158,723	160,688	2.66	60,409
1989	230,756.80	211,096	114,344	116,413	2.65	43,929
1990	105,002.76	95,574	51,769	53,234	2.71	19,644
1991	219,869.81	199,268	107,937	111,933	2.74	40,851
1992	214,358.06	193,501	104,813	109,545	2.75	39,835
1993	68,044.69	61,016	33,050	34,995	2.82	12,410
1994	219,055.47	195,617	105,959	113,096	2.82	40,105
1995	255,076.21	226,712	122,803	132,273	2.82	46,905
1996	197,240.19	174,281	94,402	102,838	2.83	36,339
1997	517,106.52	453,709	245,760	271,347	2.86	94,877
1998	1,144.96	998	541	604	2.87	210
2000	400,915.60	343,785	186,217	214,699	2.91	73,780
2001	314,760.80	267,484	144,888	169,873	2.92	58,176
2002	340,915.96	286,915	155,413	185,503	2.92	63,528
2003	197,967.36	164,768	89,250	108,717	2.92	37,232
2004	58,162.64	47,740	25,859	32,304	2.95	10,951
2005	4,374,657.36	3,538,223	1,916,543	2,458,114	2.96	830,444
2006	1,402,225.16	1,115,891	604,442	797,783	2.95	270,435
2007	636,210.34	496,371	268,868	367,342	2.96	124,102
2008	3,705,793.36	2,826,779	1,531,176	2,174,617	2.95	737,158
2009	2,358,318.77	1,747,986	946,828	1,411,491	2.97	475,249
2010	697,594.54	499,617	270,627	426,968	2.97	143,760
2011	91,098.77	62,530	33,871	57,228	2.97	19,269
2014	22.04	12	7	15	2.98	5
2015	18,426.11	8,406	4,553	13,873	2.98	4,655
2016	117,428.31	39,350	21,315	96,113	2.98	32,253
2017	6,085,271.26	877,496	475,311	5,609,961	2.97	1,888,876
	23,147,440.66	14,428,715	7,815,574	15,331,867		5,205,507

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 2.9 22.49

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 370.1 METERS - COMMUNICATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 10-S3						
2008	18,677.55	15,472	17,446	1,232	1.97	625
2009	11,306.95	8,833	9,960	1,347	2.38	566
2010	12,789.59	9,247	10,427	2,363	2.87	823
2012	6,746.09	3,844	4,334	2,412	4.15	581
2014	13,126.40	4,907	5,533	7,593	5.86	1,296
	62,646.58	42,303	47,700	14,946		3,891

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 3.8 6.21

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 370.2 SMART METERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 15-S2.5						
2012	2,771,067.28	1,099,005	743,448	2,027,619	8.37	242,248
2013	4,505,468.48	1,475,991	998,469	3,506,999	9.24	379,545
2014	3,335,325.78	854,510	578,053	2,757,273	10.16	271,385
2015	22,210,682.98	4,082,324	2,761,583	19,449,100	11.10	1,752,171
2016	33,688,284.45	3,719,187	2,515,931	31,172,353	12.09	2,578,358
2017	27,686,345.12	1,018,858	689,231	26,997,115	13.09	2,062,423
	94,197,174.09	12,249,875	8,286,715	85,910,460		7,286,130
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					11.8	7.73

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 370.3 SMART METERS - POLYPHASE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 15-S2.5						
2016	914,375.70	100,947		914,376	12.09	75,631
2017	3,360,577.45	123,669		3,360,577	13.09	256,729
	4,274,953.15	224,616		4,274,953		332,360
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					12.9	7.77

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 373 STREET LIGHTING EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 31-L0						
1893	20.68	20	21			
1898	101.11	95	101			
1899	2,813.57	2,620	2,814			
1900	224.14	208	224			
1901	6,861.70	6,342	6,862			
1902	9,807.95	9,026	9,808			
1903	5,173.58	4,741	5,174			
1904	3,980.77	3,633	3,981			
1905	1,235.17	1,122	1,235			
1906	51.02	46	51			
1907	2,969.25	2,675	2,969			
1908	27.16	24	27			
1910	4,241.30	3,771	4,241			
1911	1,941.84	1,719	1,942			
1913	10,185.60	8,930	10,186			
1914	814.47	711	814			
1915	569.85	495	570			
1916	144.29	125	144			
1917	1,616.25	1,390	1,616			
1918	382.35	327	382			
1919	199.55	170	200			
1920	6,668.39	5,651	6,668			
1921	7,043.55	5,937	7,044			
1922	7,492.65	6,284	7,493			
1923	10,299.76	8,592	10,300			
1924	24,045.43	19,950	24,045			
1925	15,362.92	12,677	15,363			
1926	44,076.58	36,171	44,077			
1927	46,917.84	38,291	46,918			
1928	87,964.06	71,364	87,964			
1929	15,944.05	12,863	15,944			
1930	18,387.85	14,746	18,388			
1931	56,625.96	45,137	56,626			
1932	11,846.09	9,389	11,846			
1933	30,456.26	23,992	30,456			
1934	43,336.21	33,914	43,336			
1935	27,977.32	21,759	27,914	63	6.89	9
1936	4,605.10	3,559	4,566	39	7.04	6
1937	35,040.76	26,902	34,512	529	7.20	73
1938	437.56	334	428	10	7.36	1
1939	23,400.52	17,724	22,738	663	7.52	88
1940	11,488.66	8,642	11,087	402	7.68	52

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 373 STREET LIGHTING EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 31-L0						
1941	38,655.86	28,880	37,050	1,606	7.84	205
1942	10,117.95	7,504	9,627	491	8.01	61
1943	10,447.83	7,694	9,871	577	8.17	71
1944	1,818.01	1,329	1,705	113	8.34	14
1945	3,528.06	2,560	3,284	244	8.51	29
1946	4,268.33	3,073	3,942	326	8.68	38
1947	3,078.05	2,198	2,820	258	8.86	29
1948	8,980.30	6,364	8,164	816	9.03	90
1949	4,839.61	3,402	4,364	476	9.21	52
1950	19,123.43	13,331	17,102	2,021	9.39	215
1951	28,376.00	19,616	25,165	3,211	9.57	336
1952	26,353.78	18,065	23,175	3,179	9.75	326
1953	29,982.76	20,369	26,131	3,852	9.94	388
1954	31,351.18	21,107	27,078	4,273	10.13	422
1955	73,162.17	48,806	62,612	10,550	10.32	1,022
1956	54,753.52	36,190	46,428	8,326	10.51	792
1957	41,168.74	26,946	34,569	6,600	10.71	616
1958	70,250.06	45,549	58,434	11,816	10.90	1,084
1959	121,509.59	78,002	100,068	21,442	11.10	1,932
1960	116,947.75	74,318	95,341	21,607	11.30	1,912
1961	86,553.56	54,417	69,811	16,743	11.51	1,455
1962	147,349.15	91,642	117,566	29,783	11.72	2,541
1963	79,767.49	49,070	62,951	16,816	11.93	1,410
1964	72,396.79	44,045	56,505	15,892	12.14	1,309
1965	182,957.60	110,011	141,131	41,827	12.36	3,384
1966	186,124.27	110,593	141,878	44,246	12.58	3,517
1967	220,037.95	129,184	165,728	54,310	12.80	4,243
1968	104,176.86	60,423	77,516	26,661	13.02	2,048
1969	241,459.29	138,255	177,365	64,094	13.25	4,837
1970	482,543.90	272,715	349,862	132,682	13.48	9,843
1971	184,520.99	102,915	132,028	52,493	13.71	3,829
1972	207,960.46	114,378	146,734	61,226	13.95	4,389
1973	408,762.62	221,656	284,359	124,404	14.19	8,767
1974	230,826.01	123,381	158,284	72,542	14.43	5,027
1975	234,711.86	123,564	158,518	76,194	14.68	5,190
1976	297,964.28	154,462	198,157	99,807	14.93	6,685
1977	199,296.02	101,641	130,394	68,902	15.19	4,536
1978	321,832.22	161,434	207,101	114,731	15.45	7,426
1979	770,929.75	380,246	487,812	283,118	15.71	18,022
1980	861,438.59	417,660	535,809	325,630	15.97	20,390
1981	900,165.18	428,596	549,839	350,326	16.24	21,572
1982	1,746,271.76	815,684	1,046,428	699,844	16.52	42,363

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 373 STREET LIGHTING EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

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 31-L0						
1983	2,065,584.74	1,475,241	1,892,564	173,021	13.81	12,529
1984	2,125,519.02	1,495,303	1,918,301	207,218	14.12	14,675
1985	1,344,216.32	934,902	1,199,371	144,845	14.23	10,179
1986	911,405.85	625,862	802,909	108,497	14.37	7,550
1987	598,052.11	404,941	519,492	78,560	14.55	5,399
1988	535,631.54	357,106	458,126	77,506	14.75	5,255
1989	362,049.22	238,373	305,805	56,244	14.79	3,803
1990	560,908.64	362,459	464,993	95,916	15.06	6,369
1991	589,620.34	374,999	481,080	108,540	15.17	7,155
1992	490,053.30	306,185	392,800	97,253	15.31	6,352
1993	854,166.28	523,177	671,176	182,990	15.50	11,806
1994	1,118,342.92	672,795	863,118	255,225	15.56	16,403
1995	911,627.24	535,308	686,738	224,889	15.82	14,215
1996	1,103,917.58	636,077	816,013	287,905	15.81	18,210
1997	597.83	336	431	167	16.00	10
1999	2,437,905.44	1,298,916	1,666,359	771,546	16.22	47,568
2000	684,800.48	353,494	453,492	231,308	16.40	14,104
2002	336,180.76	162,577	208,568	127,613	16.55	7,711
2004	288,819.37	129,449	166,068	122,751	16.62	7,386
2005	1,880,646.96	803,977	1,031,410	849,237	16.74	50,731
2006	257,281.33	104,739	134,368	122,913	16.75	7,338
2007	1,845,188.13	711,136	912,305	932,883	16.75	55,695
2008	25,732.07	9,315	11,950	13,782	16.75	823
2009	459,281.91	154,594	198,326	260,956	16.75	15,579
2010	1,703,318.76	527,688	676,963	1,026,356	16.71	61,422
2011	2,331,092.58	654,571	839,739	1,491,354	16.65	89,571
2012	311,264.18	77,723	99,710	211,554	16.53	12,798
2013	425,842.76	91,982	118,002	307,841	16.33	18,851
2014	992,923.19	177,237	227,375	765,548	16.11	47,520
2015	979,473.61	133,992	171,896	807,578	15.78	51,177
2016	1,520,489.63	136,388	174,970	1,345,520	15.22	88,405
2017	1,794,148.87	61,719	79,178	1,714,971	14.06	121,975
	41,295,621.66	19,675,904	25,217,377	16,078,244		1,031,210

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 15.6 2.50

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MANCHESTER FACILITY						
FULLY ACCRUED						
1986	72,753.01	72,753	72,753			
1989	42,805.51	42,806	42,806			
1990	56,762.89	56,763	56,763			
1991	6,822.59	6,823	6,823			
1993	14,855.36	14,855	14,855			
1994	38,204.69	38,205	38,205			
1995	34,201.35	34,201	34,201			
1996	15,914.81	15,915	15,915			
1997	7,985.20	7,985	7,985			
1998	44,526.07	44,526	44,526			
1999	18,639.11	18,639	18,639			
2002	2,790.44	2,790	2,790			
2003	15,761.05	15,761	15,761			
2004	97,964.29	97,964	97,964			
2005	41,986.42	41,986	41,986			
2006	38,137.34	38,137	38,137			
2009	29,612.90	29,613	29,613			
2015	567,409.68	567,410	567,410			
2016	927,909.07	927,909	567,410-	1,495,319		
	2,075,041.78	2,075,041	579,723	1,495,319		
MANCHESTER FACILITY - SEYMORE BUILDING						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2059						
2009	717,757.40	161,065	141,329	576,428	29.38	19,620
2010	197.41	40	35	162	29.54	5
2011	217,902.26	38,961	34,187	183,715	29.86	6,153
2012	322,861.63	50,076	43,940	278,922	29.96	9,310
2013	541,535.83	70,183	61,583	479,953	30.22	15,882
2014	75,910.78	7,834	6,874	69,037	30.40	2,271
2016	139,546.14	6,489	5,694	133,852	30.76	4,351
2017	291,937.80	4,671	4,099	287,839	30.85	9,330
	2,307,649.25	339,319	297,741	2,009,908		66,922

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
KIRKWOOD STREET HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2021						
1970	125,095.85	115,321	101,190	23,906	3.36	7,115
1971	2,145.58	1,976	1,734	412	3.36	123
	127,241.43	117,297	102,924	24,317		7,238
MCKEESPORT HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2029						
2005	789.49	421	369	420	10.92	38
2011	345.06	128	112	233	11.04	21
2012	56,658.10	18,788	16,486	40,172	11.08	3,626
2013	28,659.46	8,265	7,252	21,407	11.10	1,929
2014	619,644.33	148,343	130,166	489,479	11.12	44,018
2017	76,375.20	3,276	2,875	73,501	11.16	6,586
	782,471.64	179,221	157,260	625,212		56,218
MCKEESPORT SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2069						
2014	8,127,110.66	770,450	676,043	7,451,068	33.40	223,086
	8,127,110.66	770,450	676,043	7,451,068		223,086
EASTERN DIVISION HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2033						
1963	768,963.40	586,558	514,684	254,279	12.10	21,015
1966	35,005.31	26,373	23,141	11,864	12.35	961
1967	6,712.00	5,036	4,419	2,293	12.42	185
1968	2,398.79	1,792	1,572	826	12.50	66
1969	398.78	297	261	138	12.57	11
1970	16,146.49	11,948	10,484	5,663	12.65	448
1971	1,712.80	1,261	1,106	606	12.72	48
1973	309.59	226	198	111	12.86	9
1974	50,454.49	36,574	32,092	18,362	12.93	1,420
1975	6,520.93	4,701	4,125	2,396	12.99	184

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
EASTERN DIVISION HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2033						
1979	4,975.42	3,498	3,069	1,906	13.25	144
1980	3,063.80	2,138	1,876	1,188	13.32	89
1981	13,876.60	9,613	8,435	5,442	13.38	407
1982	1,203.92	828	727	477	13.44	35
1983	45,119.79	32,689	28,683	16,436	13.12	1,253
1984	187,708.72	134,568	118,079	69,630	13.23	5,263
1986	528,650.17	371,324	325,824	202,826	13.35	15,193
1987	7,969.56	5,542	4,863	3,107	13.36	233
1988	159,195.66	109,431	96,022	63,174	13.42	4,707
1989	42,559.22	28,868	25,331	17,229	13.52	1,274
1990	231,419.07	155,282	136,255	95,165	13.48	7,060
1991	459,655.52	304,522	267,207	192,448	13.50	14,255
1992	109,592.22	71,542	62,776	46,817	13.56	3,453
1994	65,001.93	41,094	36,059	28,943	13.67	2,117
1995	172,803.05	107,311	94,162	78,641	13.73	5,728
1996	114,662.00	69,760	61,212	53,450	13.84	3,862
1997	34,103.73	20,346	17,853	16,251	13.86	1,173
1998	5,020.01	2,927	2,568	2,452	13.95	176
1999	61,540.30	35,066	30,769	30,771	13.97	2,203
2000	86,444.69	47,960	42,083	44,361	14.04	3,160
2003	11,430.20	5,784	5,075	6,355	14.15	449
2004	791,163.92	385,613	338,362	452,802	14.20	31,887
2005	369,432.29	172,710	151,547	217,885	14.24	15,301
2007	884,365.38	374,263	328,403	555,963	14.31	38,851
2009	142,524.99	52,820	46,348	96,177	14.44	6,660
2010	117,515.54	40,096	35,183	82,333	14.48	5,686
2011	680,437.10	210,527	184,730	495,707	14.51	34,163
2012	1,226,891.07	336,045	294,868	932,023	14.58	63,925
2013	47,033.39	11,090	9,731	37,302	14.58	2,558
2014	698,058.93	134,586	118,095	579,964	14.65	39,588
2017	230,211.51	7,551	6,626	223,586	14.72	15,189
	8,422,252.28	3,960,160	3,474,902	4,947,350		350,389
NORTHERN DIVISION HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2039						
1963	4,207.27	3,000	2,632	1,575	15.07	105
1964	636,606.00	451,430	396,114	240,492	15.21	15,811

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
NORTHERN DIVISION HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2039						
1967	2,701.54	1,883	1,652	1,049	15.63	67
1970	215,286.77	147,232	129,191	86,096	16.03	5,371
1972	13,721.57	9,261	8,126	5,595	16.28	344
1975	6,768.37	4,470	3,922	2,846	16.65	171
1977	22,451.12	14,594	12,806	9,645	16.89	571
1978	10,948.61	7,057	6,192	4,756	17.01	280
1979	35,017.57	22,380	19,638	15,380	17.12	898
1982	46,647.04	28,976	25,425	21,222	17.46	1,215
1983	73,273.43	49,547	43,476	29,798	16.52	1,804
1984	133,055.69	88,695	77,827	55,229	16.75	3,297
1986	479,597.04	311,211	273,077	206,520	17.04	12,120
1988	16,004.75	10,104	8,866	7,139	17.23	414
1989	3,321.57	2,073	1,819	1,503	17.16	88
1990	59,472.81	36,469	32,000	27,473	17.35	1,583
1991	44,799.19	27,068	23,751	21,048	17.36	1,212
1993	67,328.74	39,091	34,301	33,028	17.70	1,866
1994	47,686.25	27,229	23,892	23,794	17.65	1,348
1995	8,477.09	4,730	4,150	4,327	17.82	243
1996	32,193.92	17,581	15,427	16,767	17.87	938
1998	48,649.81	25,235	22,143	26,507	18.09	1,465
1999	18,342.22	9,263	8,128	10,214	18.13	563
2000	110,538.40	53,965	47,352	63,186	18.34	3,445
2001	4,012.92	1,901	1,668	2,345	18.34	128
2002	53,485.02	24,373	21,386	32,099	18.51	1,734
2003	71,739.29	31,522	27,659	44,080	18.50	2,383
2004	277,883.08	116,655	102,361	175,522	18.66	9,406
2005	111,532.14	44,613	39,146	72,386	18.75	3,861
2006	571,766.37	216,985	190,397	381,370	18.80	20,286
2008	136,831.05	45,619	40,029	96,802	18.99	5,098
2009	1,088,002.87	335,758	294,616	793,387	19.05	41,648
2010	443,786.94	124,793	109,501	334,285	19.17	17,438
2011	973,293.11	246,048	215,899	757,395	19.21	39,427
2012	606,590.34	134,420	117,949	488,641	19.32	25,292
2013	416,262.05	78,507	68,887	347,375	19.37	17,934
2014	158,380.42	24,169	21,207	137,173	19.44	7,056
2017	173,592.11	4,340	3,808	169,784	19.54	8,689
	7,224,254.48	2,822,247	2,476,423	4,747,831		255,599

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
WESTERN DISTRICT HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2028						
1968	557,788.70	450,559	395,350	162,439	9.12	17,811
1969	188.85	152	133	55	9.16	6
1976	14,704.21	11,534	10,121	4,584	9.39	488
1977	11,934.29	9,320	8,178	3,756	9.42	399
1978	255.94	199	175	81	9.46	9
1983	1,450.41	1,136	997	454	9.55	48
1984	215,204.85	167,989	147,404	67,800	9.42	7,197
1985	27,238.65	21,069	18,487	8,751	9.52	919
1992	123,857.87	89,698	78,707	45,151	9.71	4,650
1993	145,724.42	104,251	91,477	54,248	9.75	5,564
1994	5,242.13	3,708	3,254	1,988	9.72	205
1995	93,754.40	65,394	57,381	36,373	9.76	3,727
1996	3,656.21	2,507	2,200	1,456	9.85	148
1997	22,292.39	15,081	13,233	9,059	9.80	924
1998	22,292.39	14,824	13,008	9,285	9.82	946
1999	72,480.54	47,199	41,415	31,065	9.91	3,135
2000	426,623.07	272,527	239,133	187,490	9.90	18,938
2006	172,736.47	92,172	80,878	91,859	10.05	9,140
2011	458,794.05	179,205	157,246	301,548	10.14	29,738
2017	79,278.76	3,694	3,241	76,037	10.23	7,433
	2,455,498.60	1,552,218	1,362,017	1,093,482		111,425
CENTRAL DOWNTOWN - UNDERGROUND						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2027						
1999	18,342.22	12,352	10,839	7,504	8.97	837
2001	6,608.19	4,264	3,742	2,867	9.07	316
2004	15,679.72	9,356	8,210	7,470	9.12	819
	40,630.13	25,972	22,790	17,840		1,972
WOODS RUN #1 SS&S CENTRAL DISTRICT						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2031						
1980	19,288.25	13,973	12,261	7,027	11.85	593
1983	2,331.70	1,738	1,525	807	11.80	68
1988	9,342.33	6,642	5,828	3,514	11.99	293

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
WOODS RUN #1 SS&S CENTRAL DISTRICT						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2031						
1989	5,588.57	3,934	3,452	2,137	11.98	178
1992	9,149.42	6,206	5,446	3,704	12.09	306
1995	108,248.42	70,145	61,550	46,699	12.22	3,822
1996	19,712.60	12,545	11,008	8,705	12.28	709
2000	21,920.47	12,813	11,243	10,678	12.44	858
2001	608,086.00	346,123	303,711	304,375	12.49	24,369
2002	110,216.69	60,994	53,520	56,697	12.51	4,532
2003	393.51	211	185	208	12.53	17
2004	53,270.31	27,615	24,231	29,039	12.54	2,316
2005	29,421.83	14,637	12,843	16,578	12.63	1,313
2010	128,643.52	47,572	41,743	86,901	12.78	6,800
2011	265,847.78	89,511	78,543	187,305	12.81	14,622
2012	204,961.73	61,448	53,918	151,043	12.85	11,754
2014	61,180.72	13,062	11,461	49,719	12.89	3,857
2016	168,370.19	17,477	15,335	153,035	12.95	11,817
2017	423,345.50	15,748	13,818	409,527	12.96	31,599
	2,249,319.54	822,394	721,622	1,527,698		119,823
WOODS RUN #2 SOC						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2038						
1978	374,000.00	244,551	214,585	159,415	16.42	9,709
1980	76,422.92	49,121	43,102	33,321	16.63	2,004
1981	11,189.13	7,128	6,255	4,935	16.73	295
1983	28,599.00	19,536	17,142	11,457	16.01	716
1985	24,290.54	16,182	14,199	10,091	16.28	620
1987	10,641.73	6,913	6,066	4,576	16.45	278
1989	1,571.49	990	869	703	16.75	42
1990	108,454.19	67,404	59,145	49,310	16.75	2,944
1991	24,869.57	15,225	13,359	11,510	16.79	686
1992	28,594.86	17,208	15,099	13,495	16.87	800
1994	5,927.49	3,427	3,007	2,920	17.15	170
1996	62,222.38	34,515	30,286	31,937	17.26	1,850
1997	355,041.93	192,149	168,604	186,438	17.38	10,727
1998	664,728.08	351,242	308,203	356,525	17.40	20,490
2000	82,102.31	40,953	35,935	46,167	17.59	2,625
2001	1,812,941.45	873,475	766,444	1,046,498	17.75	58,958
2002	1,177,675.54	547,619	480,517	697,159	17.83	39,100

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
WOODS RUN #2 SOC						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2038						
2003	478,690.44	214,453	188,175	290,515	17.86	16,266
2004	57,959.12	24,882	21,833	36,126	17.95	2,013
2005	9,296.15	3,811	3,344	5,952	17.99	331
2006	138,063.48	53,665	47,089	90,974	18.09	5,029
2007	65,303.96	23,927	20,995	44,309	18.15	2,441
2008	25,678.51	8,782	7,706	17,973	18.28	983
2009	380.29	121	106	274	18.31	15
2010	16,712.84	4,838	4,245	12,468	18.41	677
2011	367,093.25	95,444	83,749	283,344	18.50	15,316
2012	716,463.21	163,927	143,840	572,623	18.54	30,886
2013	435,240.27	84,785	74,396	360,844	18.60	19,400
2014	74,755.32	11,796	10,351	64,405	18.67	3,450
2015	147,042.13	17,322	15,199	131,843	18.73	7,039
2017	1,302,350.90	33,731	29,598	1,272,753	18.81	67,664
	8,684,302.48	3,229,122	2,833,442	5,850,860		323,524
WOODS RUN #3 OFFICE BUILDING						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2045						
1980	10,643.90	6,238	5,474	5,170	20.45	253
1983	28,554.29	18,323	16,078	12,476	19.26	648
1984	46,864.99	29,675	26,039	20,826	19.41	1,073
1986	84,544.03	51,927	45,564	38,980	19.78	1,971
1987	584,429.17	352,937	309,690	274,739	20.01	13,730
1988	46,209.32	27,536	24,162	22,047	20.00	1,102
1989	106,558.83	62,252	54,624	51,935	20.28	2,561
1990	2,040,384.18	1,172,813	1,029,102	1,011,282	20.34	49,719
1991	175,326.20	98,954	86,829	88,498	20.45	4,328
1992	84,302.22	46,653	40,936	43,366	20.58	2,107
1993	137,702.35	74,552	65,417	72,286	20.75	3,484
1994	73,806.25	39,029	34,247	39,560	20.94	1,889
1995	70,875.93	36,515	32,041	38,835	21.17	1,834
1996	454,209.21	228,513	200,512	253,697	21.24	11,944
1997	71,092.98	34,836	30,567	40,526	21.34	1,899
1998	54,785.65	26,067	22,873	31,913	21.48	1,486
1999	18,672.95	8,601	7,547	11,126	21.66	514
2000	648,980.10	289,575	254,092	394,888	21.72	18,181
2001	5,178,656.63	2,221,644	1,949,415	3,229,242	21.96	147,051

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
WOODS RUN #3 OFFICE BUILDING						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2045						
2002	506,218.24	208,714	183,139	323,079	22.09	14,626
2003	14,587.38	5,774	5,066	9,521	22.13	430
2004	293,940.73	110,698	97,134	196,807	22.34	8,810
2005	1,281,401.68	458,101	401,968	879,434	22.47	39,138
2006	21,584.04	7,274	6,383	15,201	22.63	672
2009	144,817.12	39,144	34,347	110,470	22.95	4,814
2010	16,168.14	3,964	3,478	12,690	23.08	550
2011	598,331.44	131,035	114,979	483,353	23.18	20,852
2012	158,368.55	30,217	26,514	131,854	23.32	5,654
2013	267,842.54	43,149	37,862	229,981	23.43	9,816
2014	768,012.69	99,458	87,271	680,742	23.53	28,931
2015	78,728.29	7,542	6,618	72,110	23.61	3,054
2017	1,825,515.11	37,606	32,998	1,792,517	23.71	75,602
	15,892,115.13	6,009,316	5,272,965	10,619,150		478,723
WOODS RUN #4 COMMUNICATIONS HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2045						
1980	10,712.51	6,278	5,509	5,204	20.45	254
1983	3,657.61	2,347	2,059	1,598	19.26	83
1986	35,933.38	22,070	19,366	16,568	19.78	838
1988	9,286.46	5,534	4,856	4,431	20.00	222
1994	20,620.18	10,904	9,568	11,052	20.94	528
1996	744.81	375	329	416	21.24	20
1997	54,555.88	26,732	23,456	31,100	21.34	1,457
2000	23,528.39	10,498	9,212	14,317	21.72	659
2001	795,962.89	341,468	299,626	496,337	21.96	22,602
2002	76,989.54	31,743	27,853	49,136	22.09	2,224
2003	442.71	175	154	289	22.13	13
2004	2,379.61	896	786	1,593	22.34	71
2011	9,864.93	2,160	1,895	7,970	23.18	344
2016	9,718.51	579	508	9,210	23.69	389
	1,054,397.41	461,759	405,177	649,220		29,704

DUQUESNE LIGHT COMPANY
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YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
WOODS RUN GUARD HOUSE						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2045						
1978	1,456.15	872	765	691	20.10	34
1980	527,586.95	309,182	271,296	256,291	20.45	12,533
1985	814,275.66	508,108	445,847	368,429	19.58	18,817
1986	14,436.99	8,867	7,780	6,657	19.78	337
1987	3,846.01	2,323	2,038	1,808	20.01	90
1988	8,030.81	4,786	4,200	3,831	20.00	192
1990	60,792.87	34,944	30,662	30,131	20.34	1,481
1991	852.26	481	422	430	20.45	21
1996	24,149.01	12,149	10,660	13,489	21.24	635
1998	15,769.11	7,503	6,584	9,185	21.48	428
2000	6,001.12	2,678	2,350	3,651	21.72	168
2001	15,255.18	6,544	5,742	9,513	21.96	433
2009	605,416.08	163,644	143,592	461,824	22.95	20,123
	2,097,868.20	1,062,081	931,939	1,165,929		55,292
RACCOON T & D HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2037						
1982	6,317,725.62	4,050,799	3,554,435	2,763,291	16.19	170,679
1987	9,723.43	6,406	5,621	4,102	15.80	260
1988	44,445.57	28,845	25,310	19,135	15.95	1,200
1989	146,031.48	93,226	81,803	64,229	16.14	3,979
1990	46,056.95	29,007	25,453	20,604	16.17	1,274
1991	11,020.00	6,834	5,997	5,023	16.24	309
2000	44,538.57	22,603	19,833	24,705	16.98	1,455
2001	4,012.94	1,973	1,731	2,282	17.06	134
2002	5,351.86	2,546	2,234	3,118	17.07	183
2003	44,811.29	20,533	18,017	26,794	17.15	1,562
2004	91,719.17	40,246	35,314	56,405	17.27	3,266
2005	21,456.35	8,986	7,885	13,571	17.35	782
2009	73,876.90	24,054	21,107	52,770	17.61	2,997
2011	183,925.81	49,366	43,317	140,609	17.71	7,940
2012	36,959.20	8,722	7,653	29,306	17.81	1,645
2013	524,331.25	105,705	92,752	431,579	17.82	24,219
2014	291,445.51	47,622	41,787	249,659	17.91	13,940
2015	5,559.62	679	596	4,964	17.95	277
	7,902,991.52	4,548,152	3,990,845	3,912,147		236,101

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

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YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
RACCOON S & S HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2037						
1982	2,384,494.57	1,528,890	1,341,548	1,042,947	16.19	64,419
1988	11,180.00	7,256	6,367	4,813	15.95	302
1991	12,027.76	7,458	6,544	5,484	16.24	338
1996	35,462.54	19,976	17,528	17,934	16.67	1,076
2000	44.99	23	20	25	16.98	1
2002	5,351.86	2,546	2,234	3,118	17.07	183
2003	2,719.34	1,246	1,093	1,626	17.15	95
2011	69,719.58	18,713	16,420	53,300	17.71	3,010
2012	23,737.40	5,602	4,916	18,822	17.81	1,057
2013	88,027.35	17,746	15,571	72,456	17.82	4,066
2014	101,544.73	16,592	14,559	86,986	17.91	4,857
2017	110,769.71	2,991	2,624	108,145	18.02	6,001
	2,845,079.83	1,629,039	1,429,425	1,415,655		85,405
RACCOON GARAGE						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2037						
1982	1,518,371.46	973,549	854,256	664,116	16.19	41,020
1987	2,732.66	1,800	1,579	1,153	15.80	73
1988	5,314.81	3,449	3,026	2,288	15.95	143
1991	60,628.56	37,596	32,989	27,639	16.24	1,702
1996	10,477.93	5,902	5,179	5,299	16.67	318
1998	32,432.02	17,455	15,316	17,116	16.73	1,023
2004	1,773.48	778	683	1,091	17.27	63
2007	83,517.03	31,394	27,547	55,970	17.43	3,211
2011	44,221.68	11,869	10,415	33,807	17.71	1,909
	1,759,469.63	1,083,792	950,990	808,480		49,462
PREBLE AVE SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2061						
2006	13,129,883.38	3,700,001	3,246,622	9,883,261	29.31	337,198
2009	43,868.25	9,695	8,507	35,361	29.96	1,180
2010	96,421.61	19,169	16,820	79,601	30.23	2,633
2011	889,736.97	156,149	137,015	752,722	30.54	24,647

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CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
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YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PREBLE AVE SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2061						
2012	1,024,739.40	155,555	136,494	888,245	30.73	28,905
2013	355,475.72	45,110	39,582	315,893	30.96	10,203
2014	466,079.68	47,167	41,387	424,692	31.10	13,656
2015	9,985.04	739	648	9,337	31.28	298
2016	27,421.61	1,245	1,092	26,329	31.50	836
2017	501,505.71	7,823	6,864	494,641	31.55	15,678
	16,545,117.37	4,142,653	3,635,034	12,910,083		435,234
WOODS RUN TRAINING CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2056						
2006	9,427,600.47	2,764,172	2,425,464	7,002,136	27.72	252,602
2008	4,263,403.25	1,077,362	945,347	3,318,056	28.09	118,122
2010	878,617.71	183,192	160,745	717,873	28.47	25,215
2011	792,458.08	146,288	128,363	664,095	28.71	23,131
2012	161,276.30	25,804	22,642	138,634	28.87	4,802
2013	44,427.00	5,958	5,228	39,199	29.06	1,349
2014	923,617.55	98,642	86,555	837,063	29.29	28,578
2015	347,160.16	27,148	23,821	323,339	29.45	10,979
2017	84,726.10	1,406	1,234	83,492	29.62	2,819
	16,923,286.62	4,329,972	3,799,399	13,123,888		467,597
WOODS RUN #5 TRANSPORTATION HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2061						
2011	157,195.44	27,588	24,208	132,988	30.54	4,355
2012	13,010.91	1,975	1,733	11,278	30.73	367
2013	1,009,137.65	128,060	112,368	896,769	30.96	28,965
2014	529,085.36	53,543	46,982	482,103	31.10	15,502
	1,708,429.36	211,166	185,291	1,523,138		49,189

DUQUESNE LIGHT COMPANY
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ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

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YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INDEPENDENT ALTERNATE OPERATIONS CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2068						
2013	4,142,612.11	499,599	438,380	3,704,232	32.81	112,899
2015	116,942.76	8,163	7,163	109,780	33.34	3,293
	4,259,554.87	507,762	445,543	3,814,012		116,192
OTHER SMALL STRUCTURES						
SURVIVOR CURVE.. IOWA 45-R3						
1905	8,881.12	8,881	8,881			
1925	737.36	737	737			
1926	15.05	15	15			
1931	16,963.00	16,963	16,963			
1935	421.35	421	421			
1940	19.26	19	19			
1942	180.69	180	157	23	0.27	23
1948	22,914.33	22,120	19,343	3,572	1.56	2,290
1949	4,128.17	3,962	3,465	664	1.81	367
1950	1,448.04	1,381	1,208	240	2.07	116
1952	451.75	426	373	79	2.57	31
1958	4,032.50	3,663	3,203	829	4.12	201
1965	539.23	466	407	132	6.12	22
1967	6,665.75	5,657	4,947	1,719	6.81	252
1969	11,087.35	9,225	8,067	3,021	7.56	400
1970	11,759.50	9,677	8,462	3,297	7.97	414
1976	6,822.07	5,177	4,527	2,295	10.85	212
1977	22,254.33	16,612	14,526	7,728	11.41	677
1984	794.00	556	486	308	14.34	21
1986	8,506.94	5,708	4,991	3,516	15.45	228
1990	11,312.32	6,812	5,957	5,356	18.16	295
1993	1,317.79	723	632	686	20.14	34
1995	63,828.64	32,604	28,511	35,318	21.55	1,639
1996	253,546.74	124,846	109,171	144,375	22.17	6,512
1998	445,768.99	201,666	176,347	269,422	23.60	11,416
1999	88,722.68	38,239	33,438	55,285	24.42	2,264
2000	50,481.45	20,758	18,152	32,330	25.06	1,290
2001	533,821.31	207,870	181,772	352,050	25.87	13,608
2002	1,135.42	417	365	771	26.69	29
2003	38,368.74	13,299	11,629	26,739	27.34	978
2004	9,962.85	3,228	2,823	7,140	28.17	253
2005	8,898.54	2,680	2,344	6,555	29.00	226

DUQUESNE LIGHT COMPANY
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CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OTHER SMALL STRUCTURES						
SURVIVOR CURVE.. IOWA 45-R3						
2006	414,602.49	115,840	101,296	313,306	29.65	10,567
2007	40,724.00	10,433	9,123	31,601	30.48	1,037
2009	149,026.72	31,161	27,249	121,778	32.15	3,788
2011	755,652.56	122,265	106,914	648,738	33.66	19,273
2012	58,934.04	8,103	7,086	51,848	34.50	1,503
2013	141,977.07	16,100	14,079	127,898	35.18	3,636
2014	72,303.91	6,406	5,602	66,702	36.02	1,852
2015	605,872.50	38,655	33,802	572,071	36.71	15,584
2016	198,533.79	7,663	6,701	191,833	37.41	5,128
2017	288,541.50	3,780	3,305	285,236	37.67	7,572
	4,361,955.84	1,125,394	987,495	3,374,461		113,738
	117,846,038.05	41,004,527	34,738,990	83,107,048		3,632,833
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					22.9	3.08

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 391.1 OFFICE FURNITURE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
1998	27,686.44	26,994	26,954	732	0.50	732
2000	548,018.81	479,516	478,805	69,214	2.50	27,686
2001	20,471.30	16,889	16,864	3,607	3.50	1,031
2002	5,904.89	4,576	4,569	1,336	4.50	297
2003	206,707.26	149,863	149,641	57,066	5.50	10,376
2004	15,493.02	10,458	10,443	5,050	6.50	777
2005	244,565.11	152,853	152,626	91,939	7.50	12,259
2006	584,112.45	335,865	335,367	248,745	8.50	29,264
2007	0.08					
2009	5,884.00	2,501	2,497	3,387	11.50	295
2011	131,314.49	42,677	42,614	88,700	13.50	6,570
2012	200,674.00	55,185	55,103	145,571	14.50	10,039
2013	347,322.84	78,148	78,032	269,291	15.50	17,374
2014	584,110.30	102,219	102,068	482,042	16.50	29,215
2015	1,555,750.77	194,469	194,181	1,361,570	17.50	77,804
2016	26,077.70	1,956	1,953	24,125	18.50	1,304
2017	421,723.14	10,543	10,528	411,195	19.50	21,087
	4,925,816.60	1,664,712	1,662,245	3,263,572		246,110

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 13.3 5.00

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 391.2 E.D.P. EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 5-SQUARE						
2013	260,085.47	234,077	231,817	28,268	0.50	28,268
2014	2,241,354.41	1,568,948	1,553,800	687,554	1.50	458,369
2015	3,464,372.37	1,732,186	1,715,463	1,748,909	2.50	699,564
2016	6,458,067.35	1,937,420	1,918,715	4,539,352	3.50	1,296,958
2017	5,217,158.35	521,716	516,679	4,700,479	4.50	1,044,551
	17,641,037.95	5,994,347	5,936,474	11,704,564		3,527,710

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 3.3 20.00

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 393 STORES EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 30-SQUARE						
1988	271,628.35	267,100	265,044	6,584	0.50	6,584
1989	233,968.90	222,270	220,559	13,410	1.50	8,940
1990	263,249.75	241,313	239,456	23,794	2.50	9,518
1991	34,116.35	30,136	29,904	4,212	3.50	1,203
1993	107,936.90	88,149	87,471	20,466	5.50	3,721
1994	102,887.68	80,595	79,975	22,913	6.50	3,525
2000	130,828.73	76,316	75,729	55,100	12.50	4,408
2001	8,530.94	4,692	4,656	3,875	13.50	287
2003	61,839.75	29,889	29,659	32,181	15.50	2,076
2006	944,989.56	362,243	359,454	585,536	18.50	31,651
2014	22,400.00	2,613	2,593	19,807	26.50	747
	2,182,376.91	1,405,316	1,394,500	787,877		72,660

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 10.8 3.33

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 394 TOOLS, SHOP AND GARAGE EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 25-SQUARE						
1993	504,571.82	494,480	490,208	14,364	0.50	14,364
1994	393,988.58	370,349	367,149	26,840	1.50	17,893
1995	105,127.29	94,615	93,798	11,329	2.50	4,532
1996	63,672.70	54,759	54,286	9,387	3.50	2,682
1997	183,835.64	150,745	149,443	34,393	4.50	7,643
2000	195,075.03	136,553	135,373	59,702	7.50	7,960
2001	378,459.71	249,783	247,625	130,835	8.50	15,392
2002	583,922.00	362,032	358,904	225,018	9.50	23,686
2003	298,630.88	173,206	171,709	126,922	10.50	12,088
2004	321,887.03	173,819	172,317	149,570	11.50	13,006
2005	414,543.82	207,272	205,481	209,063	12.50	16,725
2006	2,711,903.67	1,247,476	1,236,698	1,475,206	13.50	109,275
2007	764,289.56	321,002	318,229	446,061	14.50	30,763
2008	268,216.94	101,922	101,041	167,176	15.50	10,786
2009	1,706,958.42	580,366	575,352	1,131,606	16.50	68,582
2010	1,011,921.05	303,576	300,953	710,968	17.50	40,627
2011	1,218,704.71	316,863	314,125	904,580	18.50	48,896
2012	2,377,461.89	523,042	518,523	1,858,939	19.50	95,330
2013	1,677,887.50	302,020	299,411	1,378,476	20.50	67,243
2014	1,161,820.44	162,655	161,250	1,000,570	21.50	46,538
2015	1,372,635.10	137,264	136,078	1,236,557	22.50	54,958
2016	2,888,465.88	173,308	171,810	2,716,656	23.50	115,602
2017	360,617.30	7,212	7,150	353,468	24.50	14,427
	20,964,596.96	6,644,319	6,586,913	14,377,684		838,998

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 17.1 4.00

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 395 LABORATORY EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
1999	416,992.32	385,718	385,782	31,210	1.50	20,807
2000	336,713.96	294,625	294,673	42,041	2.50	16,816
2001	45,223.40	37,309	37,315	7,908	3.50	2,259
2002	79,984.00	61,988	61,998	17,986	4.50	3,997
2005	139,720.33	87,325	87,340	52,380	7.50	6,984
2006	58,532.76	33,656	33,662	24,871	8.50	2,926
2008	845.29	402	402	443	10.50	42
2009	31,479.93	13,379	13,381	18,099	11.50	1,574
2010	516,042.61	193,516	193,548	322,495	12.50	25,800
2011	42,334.35	13,759	13,761	28,573	13.50	2,117
2012	428,035.95	117,710	117,729	310,307	14.50	21,400
2013	67,929.97	15,284	15,287	52,643	15.50	3,396
2015	242,718.47	30,340	30,345	212,373	17.50	12,136
	2,406,553.34	1,285,011	1,285,223	1,121,330		120,254

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 9.3 5.00

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 397 COMMUNICATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
2003	873,396.67	844,286	841,925	31,472	0.50	31,472
2004	4,075,604.32	3,668,044	3,657,786	417,818	1.50	278,545
2005	14,270,106.67	11,891,708	11,858,451	2,411,656	2.50	964,662
2006	5,433,972.46	4,166,064	4,154,413	1,279,559	3.50	365,588
2007	1,595,786.82	1,117,051	1,113,927	481,860	4.50	107,080
2008	2,453,079.79	1,553,609	1,549,264	903,816	5.50	164,330
2009	4,983,154.62	2,823,804	2,815,907	2,167,248	6.50	333,423
2010	3,920,511.81	1,960,256	1,954,774	1,965,738	7.50	262,098
2011	2,374,045.84	1,028,745	1,025,868	1,348,178	8.50	158,609
2012	4,136,902.49	1,516,878	1,512,636	2,624,266	9.50	276,239
2013	8,689,708.58	2,606,913	2,599,622	6,090,087	10.50	580,008
2014	2,288,248.91	533,917	532,424	1,755,825	11.50	152,680
2015	13,005,614.18	2,167,646	2,161,583	10,844,031	12.50	867,522
2016	11,888,614.45	1,188,861	1,185,536	10,703,078	13.50	792,821
2017	1,516,887.61	50,558	50,417	1,466,471	14.50	101,136
	81,505,635.22	37,118,340	37,014,533	44,491,102		5,436,213

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 8.2 6.67

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 398 MISCELLANEOUS EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
2000	140,159.51	122,640	122,661	17,499	2.50	7,000
2002	77,503.00	60,065	60,075	17,428	4.50	3,873
2004	60,334.98	40,726	40,733	19,602	6.50	3,016
2005	45,054.60	28,159	28,164	16,891	7.50	2,252
2006	36,150.54	20,787	20,790	15,361	8.50	1,807
2007	351.23	184	184	167	9.50	18
2015	10,621.75	1,328	1,329	9,293	17.50	531
	370,175.61	273,889	273,936	96,240		18,497

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 5.2 5.00

PART III. EXPERIENCED NET SALVAGE

DUQUESNE LIGHT COMPANY

EXPERIENCED RETIREMENTS BY ACCOUNT AND ASSOCIATED
COST OF REMOVAL, GROSS SALVAGE, AND NET SALVAGE

ACCT	REGULAR RETIREMENTS	COST OF REMOVAL	GROSS SALVAGE	NET SALVAGE
2013 TRANSACTION YEAR				
303.00	3,483,818.81			
352.00	3,500.00	3,695.68		3,695.68-
353.00	1,442,668.41	837,370.10	104,574.26	732,795.84-
354.00		778,185.96	110,067.92	668,118.04-
355.00	2,779.32	6,308.19		6,308.19-
356.00	214,907.41	162,395.43	12,556.49	149,838.94-
357.00	2,310.45	8,152.24	242,994.34	234,842.10
358.00	2,191,740.03	40,761.20	1,214,971.42	1,174,210.22
361.00	38,910.94	72,391.80		72,391.80-
362.00	2,228,823.82	859,239.07	73,184.30	786,054.77-
364.11	1,234,887.09	1,725,546.38	762,238.63	963,307.75-
365.01	3,489,541.52	878,129.35	1,522,556.82	644,427.47
366.00	6,961.34	42,679.01		42,679.01-
367.00	1,465,905.28	336,491.71	786,573.22	450,081.51
368.00	4,236,072.45	1,241,487.99	922,680.45	318,807.54-
369.20	270,293.12	624,067.05	93.38	623,973.67-
370.00	173,423.99	717.40		717.40-
370.10	76,888.10			
373.00	334,859.26	93,870.03		93,870.03-
390.10	723,517.27	474,861.86		474,861.86-
390.20	1,000.00	1,034.37		1,034.37-
391.00	2,041,097.90			
392.00	2,377,354.33		161,871.97	161,871.97
393.00	114,917.73			
394.00	510,290.21			
395.00	612,016.76			
397.00	2,065,330.91			
398.00	25,413.74			
	29,369,230.19	8,187,384.82	5,914,363.20	2,273,021.62-

DUQUESNE LIGHT COMPANY

EXPERIENCED RETIREMENTS BY ACCOUNT AND ASSOCIATED
COST OF REMOVAL, GROSS SALVAGE, AND NET SALVAGE

ACCT	REGULAR RETIREMENTS	COST OF REMOVAL	GROSS SALVAGE	NET SALVAGE
2014 TRANSACTION YEAR				
303.00	3,439,500.37	5,612.59	5,612.59	
352.00	1,724.20	4,908.53		4,908.53-
353.00	3,820,029.81	895,897.13	35,959.06	859,938.07-
354.00	64,728.74			
355.00	67,484.77	32,593.40		32,593.40-
356.00	45,100.43	92,632.19		92,632.19-
361.00	760,045.28	75,911.33	12,178.05	63,733.28-
362.00	3,632,635.76	950,022.22	174,575.06	775,447.16-
364.11	2,602,207.58	2,430,115.55	1,477,526.33	952,589.22-
365.01	1,816,070.17	463,718.94	1,882,832.46	1,419,113.52
366.00	4,807.39	1,659.90		1,659.90-
367.00	4,172,320.24	601,495.84	525,719.74	75,776.10-
368.00	4,315,281.21	828,437.78	1,695,938.32	867,500.54
369.20	238,870.37	199,513.32		199,513.32-
370.00	1,370,071.58	15,487.37		15,487.37-
370.10	75,551.07	2.30		2.30-
373.00	58,123.20	16,098.55	148.51	15,950.04-
390.10	2,524,445.18	156,927.14		156,927.14-
390.20	79,073.30			
391.00	715,917.45			
392.00	11,647,710.79		736,864.67	736,864.67
393.00	52,494.51			
394.00	228,340.14			
395.00	459,505.74			
397.00	1,642,377.78	188.06		188.06-
	43,834,417.06	6,771,222.14	6,547,354.79	223,867.35-

DUQUESNE LIGHT COMPANY

EXPERIENCED RETIREMENTS BY ACCOUNT AND ASSOCIATED
COST OF REMOVAL, GROSS SALVAGE, AND NET SALVAGE

ACCT	REGULAR RETIREMENTS	COST OF REMOVAL	GROSS SALVAGE	NET SALVAGE
2015 TRANSACTION YEAR				
303.00	5,341,356.19			
352.00	107,495.11	17,844.10	469.36	17,374.74-
353.00	9,253,859.04	2,452,330.49	406,903.75	2,045,426.74-
356.00	282,573.05	607,614.70	73,970.77	533,643.93-
358.00	249,250.96	31,304.88	29,829.08	1,475.80-
361.00	47,273.59	7,175.76		7,175.76-
362.00	2,141,079.82	981,548.08	171,240.74	810,307.34-
364.11	10,375,426.30	2,507,523.45	518,064.79	1,989,458.66-
365.01	4,597,302.71	1,039,575.08	1,262,541.20	222,966.12
366.00	36,314.86	140,960.38		140,960.38-
367.00	3,281,976.00	478,526.96	607,548.13	129,021.17
368.00	6,762,786.80	1,248,520.96	550,223.24	698,297.72-
369.20	101,802.62	1,699,065.68		1,699,065.68-
370.00	24,356,074.11	139,301.14		139,301.14-
370.10	51,759.14			
373.00	2,406,276.91	143,369.76		143,369.76-
390.10	21,813.58	3,517.45		3,517.45-
391.00	1,320,345.62			
392.00	4,243,162.89	28,931.52-	355,858.98	384,790.50
393.00	30,684.98			
394.00	567,249.86			
395.00	151,854.78			
397.00	5,271,127.63	3,890.42	938.82	2,951.60-
	80,998,846.55	11,473,137.77	3,977,588.86	7,495,548.91-

DUQUESNE LIGHT COMPANY

EXPERIENCED RETIREMENTS BY ACCOUNT AND ASSOCIATED
COST OF REMOVAL, GROSS SALVAGE, AND NET SALVAGE

ACCT	REGULAR RETIREMENTS	COST OF REMOVAL	GROSS SALVAGE	NET SALVAGE
2016 TRANSACTION YEAR				
303.00	7,376,894.63			
352.00	10,903.68	85,929.47		85,929.47-
353.00	3,513,445.92	1,144,499.45	176,179.52	968,319.93-
354.00	1,363.82	4,753.86		4,753.86-
355.00		1,089.57		1,089.57-
356.00	36,521.25	20,472.46		20,472.46-
357.00	145,866.40	681,770.97	434,966.40	246,804.57-
358.00		17,436.80	17,436.80	
361.00	30,114.39	15,176.33	15.56	15,160.77-
362.00	969,334.18	838,922.68	7,534.44	831,388.24-
364.11	3,165,643.82	2,370,888.64	1,156,013.35	1,214,875.29-
365.01	4,011,488.37	3,708,346.57	1,504,230.05	2,204,116.52-
366.00	2,037,103.88	69,364.30	265,679.41	196,315.11
367.00	7,696,845.50	719,726.11	859,660.62	139,934.51
368.00	5,566,032.45	1,152,549.04	1,098,102.96	54,446.08-
369.20	88,409.16	799,703.54		799,703.54-
370.00	26,203,991.17	38,282.85		38,282.85-
370.10	20,563.25			
373.00	894,301.27	96,120.89		96,120.89-
390.10	27,433.44	298,888.81		298,888.81-
392.00	4,271,213.01		390,121.40	390,121.40
393.00	177,767.94			
394.00	570,224.57			
395.00	221,859.42			
397.00	1,968,085.41			
398.00	4,448.76			
	69,009,855.69	12,063,922.34	5,909,940.51	6,153,981.83-

DUQUESNE LIGHT COMPANY

EXPERIENCED RETIREMENTS BY ACCOUNT AND ASSOCIATED
COST OF REMOVAL, GROSS SALVAGE, AND NET SALVAGE

ACCT	REGULAR RETIREMENTS	COST OF REMOVAL	GROSS SALVAGE	NET SALVAGE
2017 TRANSACTION YEAR				
303.00	2,990,977.95			
350.00	22,290.30	1,137.23-	29,000.00	30,137.23
352.00	93,267.32	58,443.94	1,523.85	56,920.09-
353.00	2,396,820.00	678,910.71	60,109.10	618,801.61-
356.00	27,400.41	45,487.38	23,011.67	22,475.71-
357.00	11,129.15	197,757.98	194,412.25	3,345.73-
360.00	90,950.90			
361.00	17,000.91	14,089.24		14,089.24-
362.00	1,456,115.01	1,075,470.04	28,424.69	1,047,045.35-
364.11	6,259,162.37	3,135,094.68	893,246.99	2,241,847.69-
365.01	6,477,151.12	1,121,162.38	597,641.05	523,521.33-
366.00	78,627.23	31,923.59	1,482.81	30,440.78-
367.00	2,880,853.29	547,037.25	498,352.48	48,684.77-
368.00	6,845,491.37	1,077,400.80	1,095,428.06	18,027.26
369.20	457,517.88	1,442,930.18		1,442,930.18-
370.00	21,380,302.84	2,008.39		2,008.39-
370.10	12,491.73			
373.00	1,144,840.20	37,051.86		37,051.86-
390.10	299,416.57	60,454.26		60,454.26-
391.00	1,618,904.25			
392.00	4,448,975.34	42,884.00-	128,074.50	170,958.50
393.00	14,796.06			
394.00	391,617.62			
395.00	610,947.01			
397.00	3,168,684.48			
	63,195,731.31	9,481,201.45	3,550,707.45	5,930,494.00-
TOTAL	286,408,080.80	47,976,868.52	25,899,954.81	22,076,913.71-

DUQUESNE LIGHT COMPANY

PITTSBURGH, PENNSYLVANIA

2018 DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION
ACCRUALS RELATED TO ELECTRIC PLANT
AS OF DECEMBER 31, 2018

EXHIBIT JJS-2

Prepared by:

Gannett Fleming

*Excellence Delivered **As Promised***

DUQUESNE LIGHT COMPANY

Pittsburgh, Pennsylvania

2018 DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION ACCRUALS
RELATED TO ELECTRIC PLANT
AS OF DECEMBER 31, 2018

EXHIBIT JJS-2

GANNETT FLEMING VALUATION AND RATE CONSULTANTS, LLC
Camp Hill, Pennsylvania

Gannett Fleming

Excellence Delivered ***As Promised***

March 20, 2018

Duquesne Light Company
411 7th Avenue MD7-1
Pittsburgh, PA 15219

Attention Matthew S. Ankrum
Controller

Ladies and Gentlemen:

Pursuant to your request, we have determined the annual depreciation accruals applicable to the electric plant of Duquesne Light Company. The results of our study as of December 31, 2018 are presented in the attached report. The results of our study as of December 31, 2017 are presented in our report titled "2017 Depreciation Study - Calculated Annual Depreciation Accruals Related to Electric Plant as of December 31, 2017". The same me0hods, procedures and estimates are used in both studies.

The attached report sets forth a description of the methods and procedures upon which the study was based, the estimates of survivor curves and the calculated annual depreciation rates as of December 31, 2018. The results are summarized on pages V-4 through V-8 of the report.

Respectfully submitted,

GANNETT FLEMING VALUATION
AND RATE CONSULTANTS, LLC

John J. Spanos

JOHN J. SPANOS
Sr. Vice President

JJS:mle

063473

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PART I. INTRODUCTION

DUQUESNE LIGHT COMPANY
DEPRECIATION STUDY

PART I. INTRODUCTION

SCOPE

This report presents the results of the depreciation study as applied to electric plant in service as of December 31, 2018. Gannett Fleming Valuation and Rate Consultants, LLC prepared this report on behalf of Duquesne Light Company. It relates to the concepts, methods and basic judgments which underlie recommended annual depreciation accrual rates related to current electric plant in service.

The annual depreciation accrual rates and amounts presented herein are based on a service life study incorporating data through 2014 prepared pursuant to the rules of 52 Pa. Code, Chapter 73.6.

BASIS OF STUDY

Depreciation and Amortization

Depreciation, as defined in the Uniform System of Accounts, is the loss in service value not restored by current maintenance, incurred in connection with the consumption or prospective retirement of electric plant in the course of service from causes which are known to be in current operation and against which the utility is not protected by insurance. Among the causes to be given consideration are wear and tear, decay, action of the elements, inadequacy, obsolescence, changes in the art, changes in demand, and requirements of public authorities.

Depreciation, as used in accounting, is a method of distributing fixed capital costs over a period of time by allocating annual amounts to expense. Each annual amount of such depreciation expense is part of that year's total cost of providing utility service.

Normally, the period of time over which the fixed capital cost is allocated to the cost of service is equal to the period of time over which an item renders service, that is, the item's service life. The most prevalent method of allocation is to distribute an equal amount of cost to each year of service life. This method is known as the straight line method of depreciation.

The calculation of annual and accrued depreciation based on the straight line method requires the estimation of survivor curves and the selection of group depreciation procedures. These subjects are discussed in the sections which follow. For most plant accounts, depreciation accruals and accrued depreciation were calculated using the straight line method, the remaining life basis, and average service life (ASL) procedure for plant installed prior to 1983 and the equal life group procedure (ELG) for 1983 and subsequent vintages. The calculations were based on the attained ages and estimated service life characteristics for each depreciable group of electric plant. For certain general plant accounts, the amortization amounts, annual and accrued, were based on the age of the vintage and the selected amortization period.

Survivor curves were used to reflect the expected dispersion of retirements, thus providing a consistent method of estimating service lives and depreciation for mass property. Iowa type curves were used to depict the estimated survivor curves. For life span groups, the estimate of life characteristics is consistent because the calculated lives of the units within a group are obtained by employing a single probable retirement date for the entire group.

Service Life Estimates

The method of estimating service life consisted of compiling the service life history of the plant accounts, subaccounts or depreciable groups, reducing this history

to trends through the use of acceptable actuarial techniques, and forecasting the trend of survivors for each depreciable group on the basis of interpretations of past trends and consideration of Company plans for the future. The combination of the historical trend and the estimated future trend yielded a complete pattern of life characteristics from which the average service life was derived.

The Company's service life estimates used in the depreciation calculation incorporated historical data compiled through 2014 from the property records of the Company. Such data included plant additions, retirements, transfers and other activity. Generally, retirement data for the years 1964 through 2014 were used in the actuarial life table computations which were the primary statistical support of the service life estimates.

A general understanding of the function of the plant and information with respect to the reasons for past retirements and the expected future causes of retirement was obtained through field trips conducted during the course of the service life study. Discussions with operating and management personnel also provided information regarding plans for the future which was incorporated in the interpretation and extrapolation of the statistical analyses.

AMORTIZATION OF NET SALVAGE

Inasmuch as this report relates primarily to Pennsylvania rate regulation practices, under which experienced costs of negative net salvage are amortized after their occurrence, no adjustments for expected salvage were made to either the annual depreciation accrual or the calculated accrued depreciation for the individual accounts. The annual provision for recovering negative net salvage is based on the amortization of net salvage over a five-year period.

PART II. ESTIMATION OF SURVIVOR CURVES

PART II. ESTIMATION OF SURVIVOR CURVES

Survivor Curves

The use of an average service life for a property group implies that the various units in the group have different lives. Thus, the average life may be obtained by determining the separate lives of each of the units, or by constructing a survivor curve by plotting the number of units which survive at successive ages. The use of survivor curves, which reflect experienced and expected dispersion of service lives, is a systematic and rational means of estimating average service lives to be used to calculate depreciation for utility property. A discussion of the general concept of survivor curves and the Iowa type survivor curves is presented.

The survivor curve graphically depicts the amount of property existing at each age throughout the life of an original group. From the survivor curve, the average life of the group, the remaining life expectancy, the probable life and the frequency curve can be calculated. In Figure 1, a typical smooth survivor curve and the derived curves are illustrated. The average life is obtained by calculating the area under the survivor curve, from age zero to the maximum age, and dividing this area by the ordinate at age zero. The remaining life expectancy at any age can be calculated by obtaining the area under the curve, from the observation age to the maximum age, and dividing this area by the percent surviving at the observation age. For example, in Figure 1 the remaining life at age 30 years is equal to the crosshatched area under the survivor curve divided by 29.5 percent surviving at age 30. The probable life at any age is developed by adding the age and remaining life. If the probable life of the property is calculated for each year of age, the probable life curve shown in the chart can be developed. The frequency curve presents the number of units retired in each age interval and is derived by obtaining the

differences between the amount of property surviving at the beginning and at the end of each interval.

Iowa Type Curves

The range of survivor characteristics usually experienced by utility and industrial properties is encompassed by a system of generalized survivor curves known as the Iowa type curves. There are four families in the Iowa system, labeled in accordance with the location of the modes of the retirements in relationship to the average life and the relative height of the modes. The left moded curves, presented in Figure 2, are those in which the greatest frequency of retirement occurs to the left of, or prior to, average service life. The symmetrical moded curves, presented in Figure 3, are those in which the greatest frequency of retirement occurs at average service life. The right moded curves, presented in Figure 4, are those in which the greatest frequency occurs to the right of, or after, average service life. The origin moded curves, presented in Figure 5, are those in which the greatest frequency of retirement occurs at the origin, or immediately after age zero. The letter designation of each family of curves (L, S, R or 0) represents the location of the mode of the associated frequency curve with respect to the average service life. The numerical subscripts represent the relative heights of the modes of the frequency curves within each family.

The Iowa curves were developed at the Iowa State College Engineering Experiment Station through an extensive process of observation and classification of the ages at which industrial property had been retired. A report of the study which resulted in the classification of property survivor characteristics into 18 type curves, which constitute three of the four families, was published in 1935 in the form of the

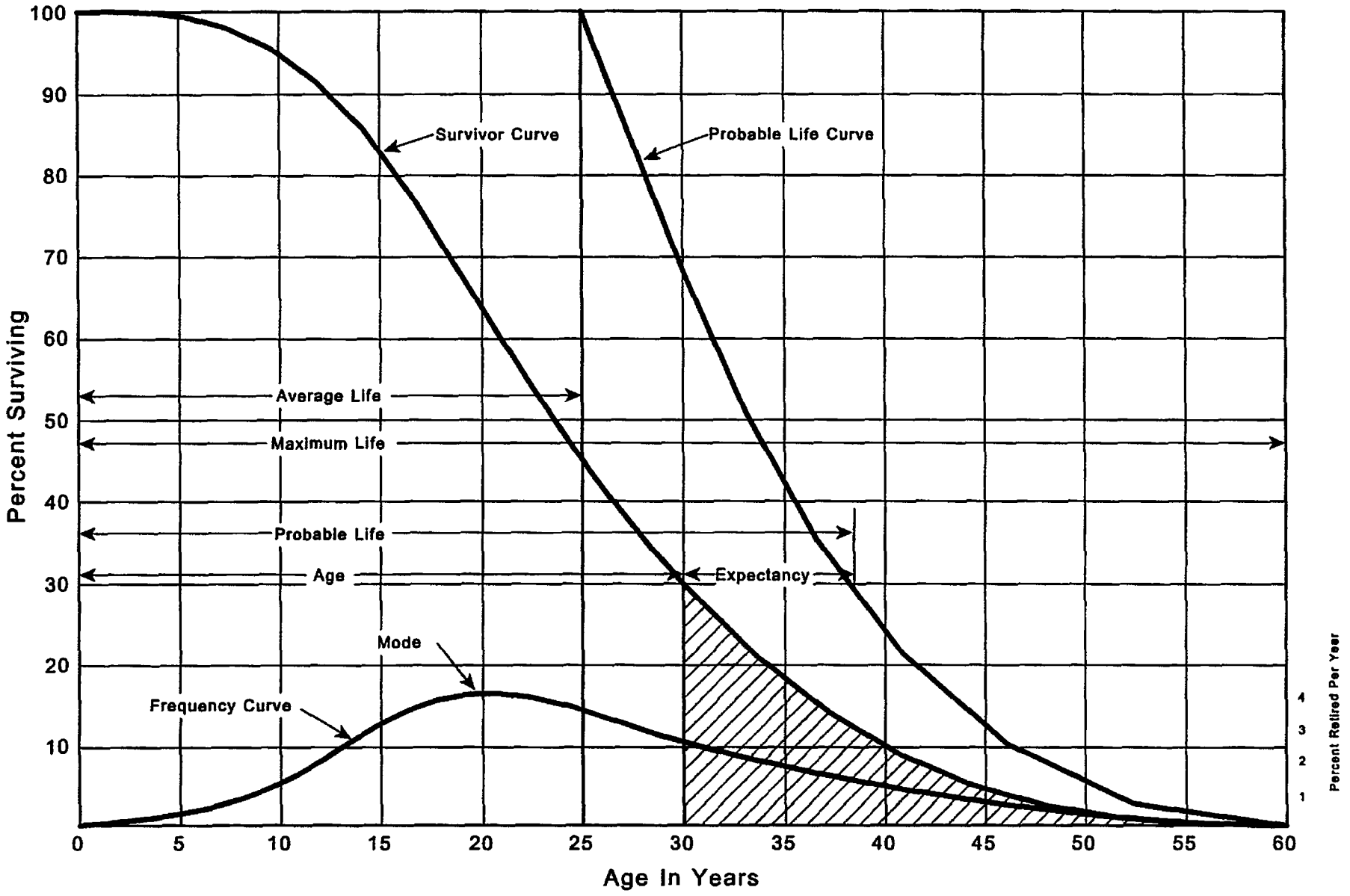


Figure 1. A Typical Survivor Curve and Derived Curves

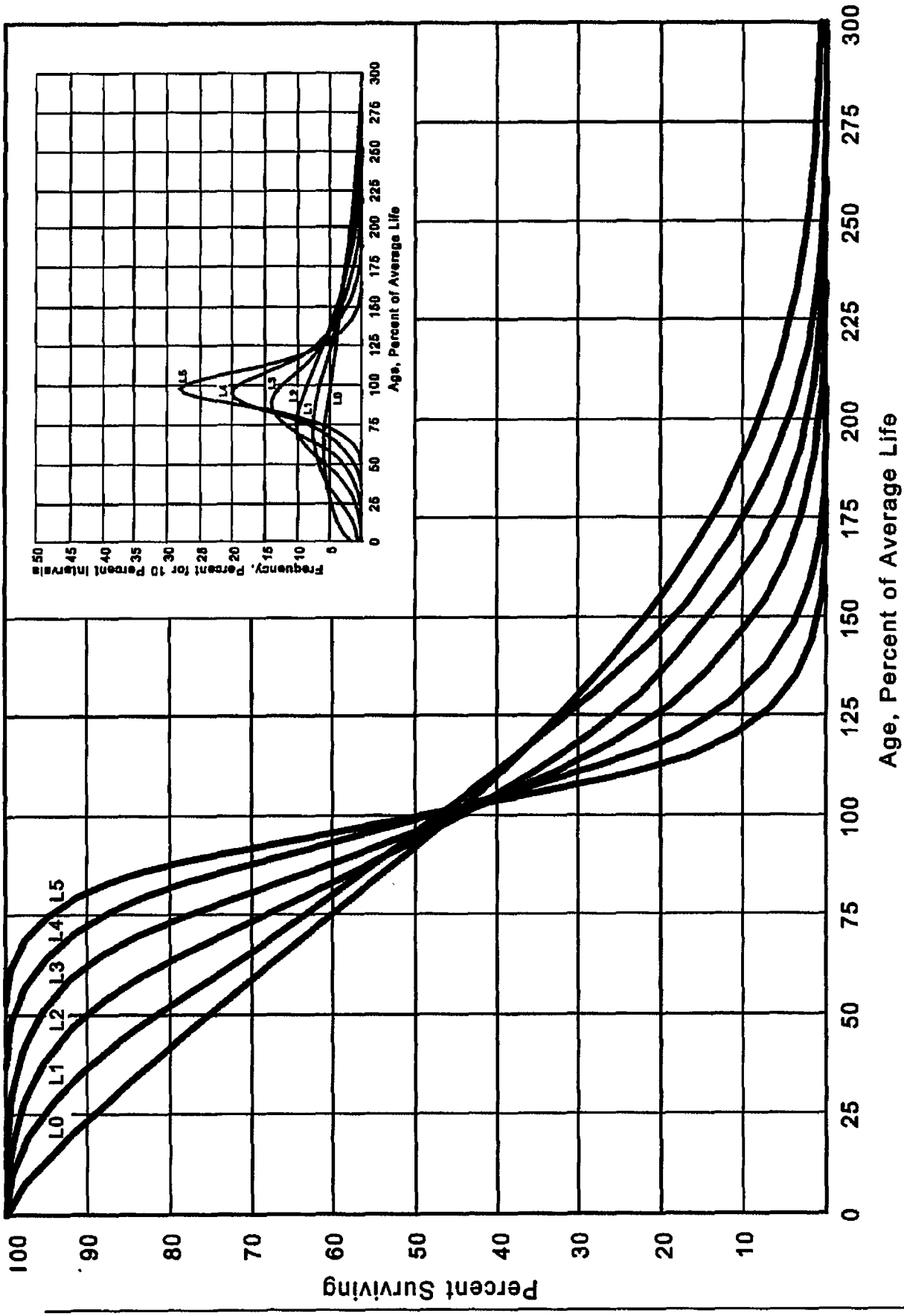


Figure 2. Left Modal or "L" Iowa Type Survivor Curves

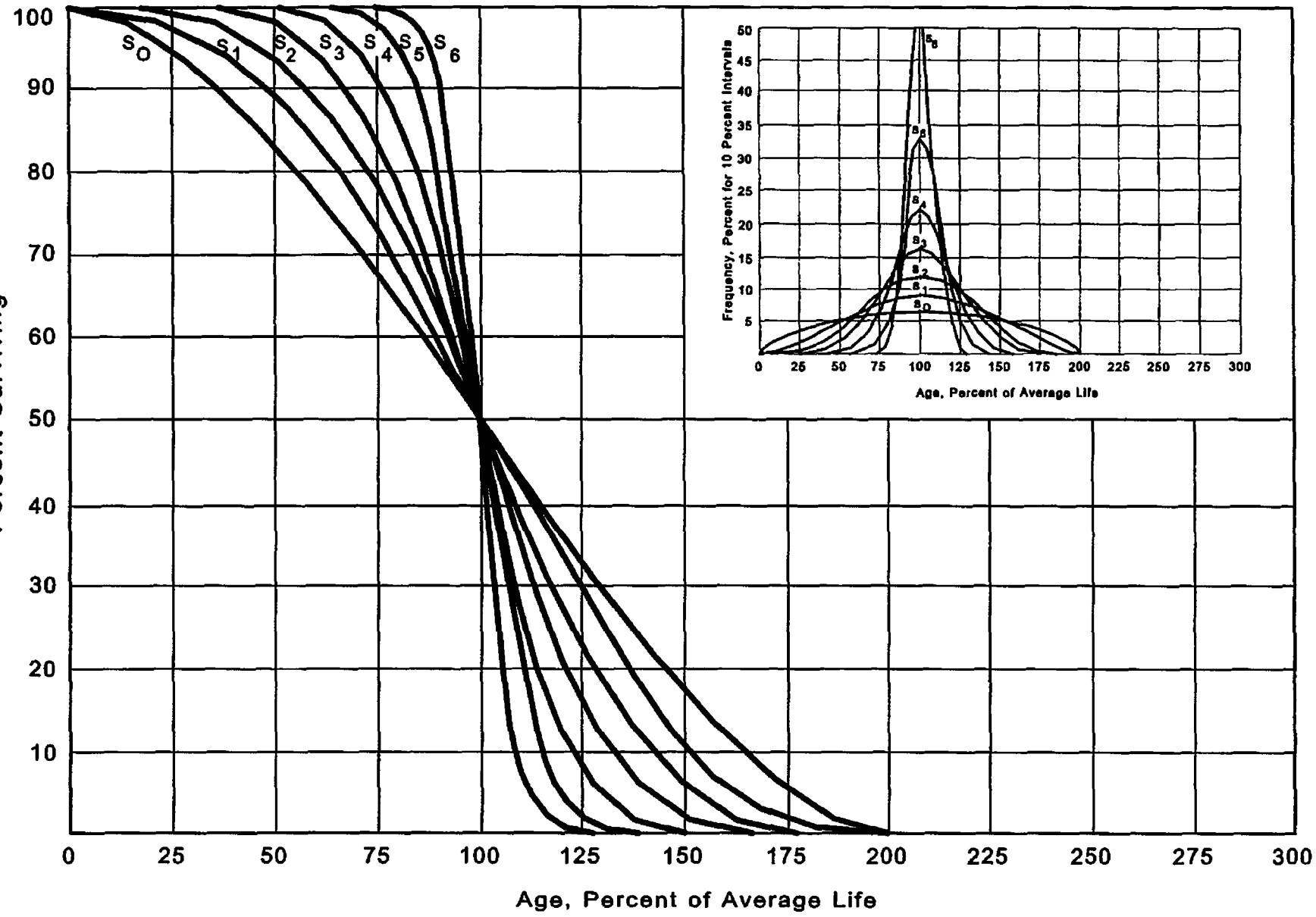


Figure 3. Symmetrical or "S" Iowa Type Survivor Curves

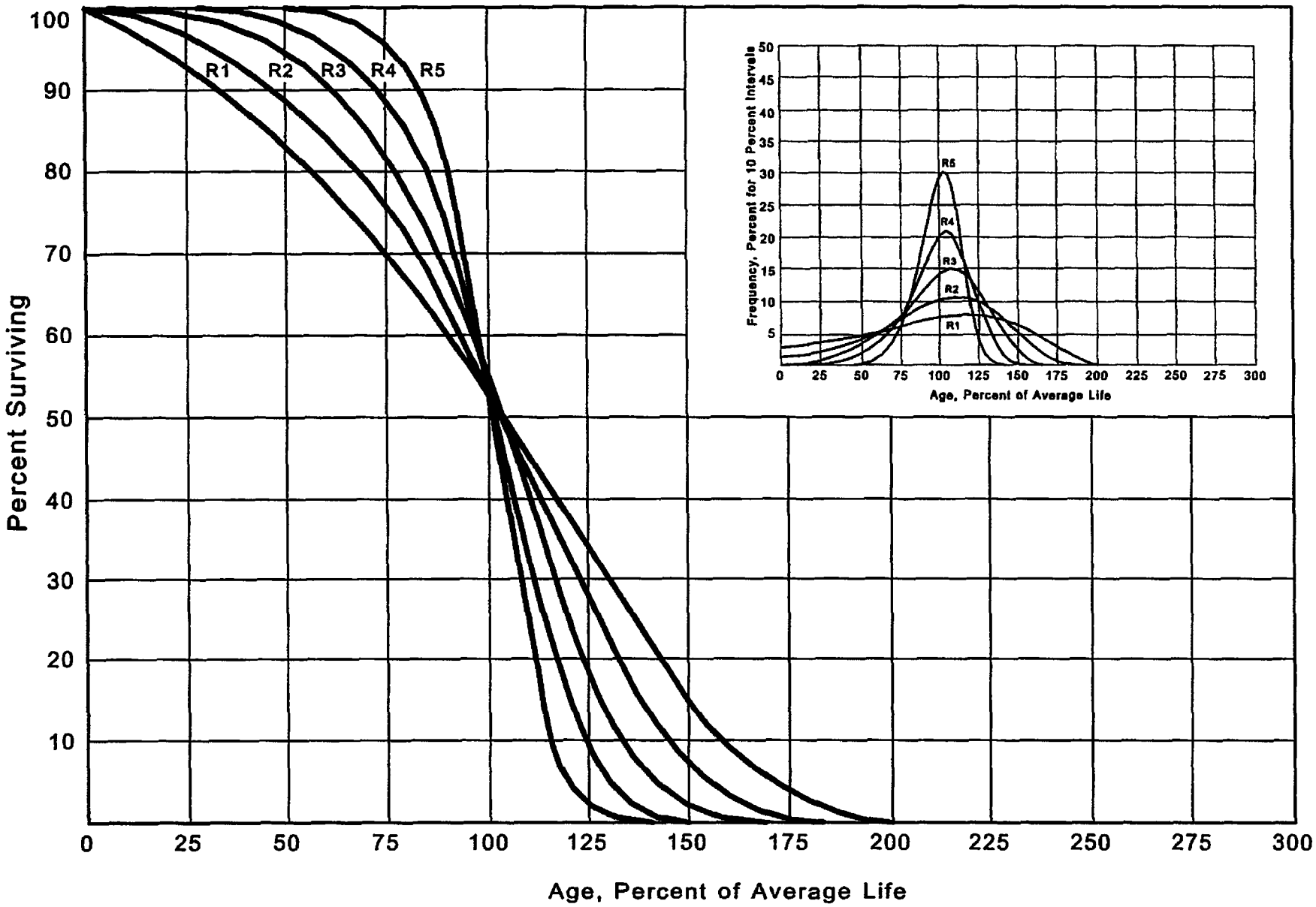


Figure 4. Right Modal or "R" Iowa Type Survivor Curves

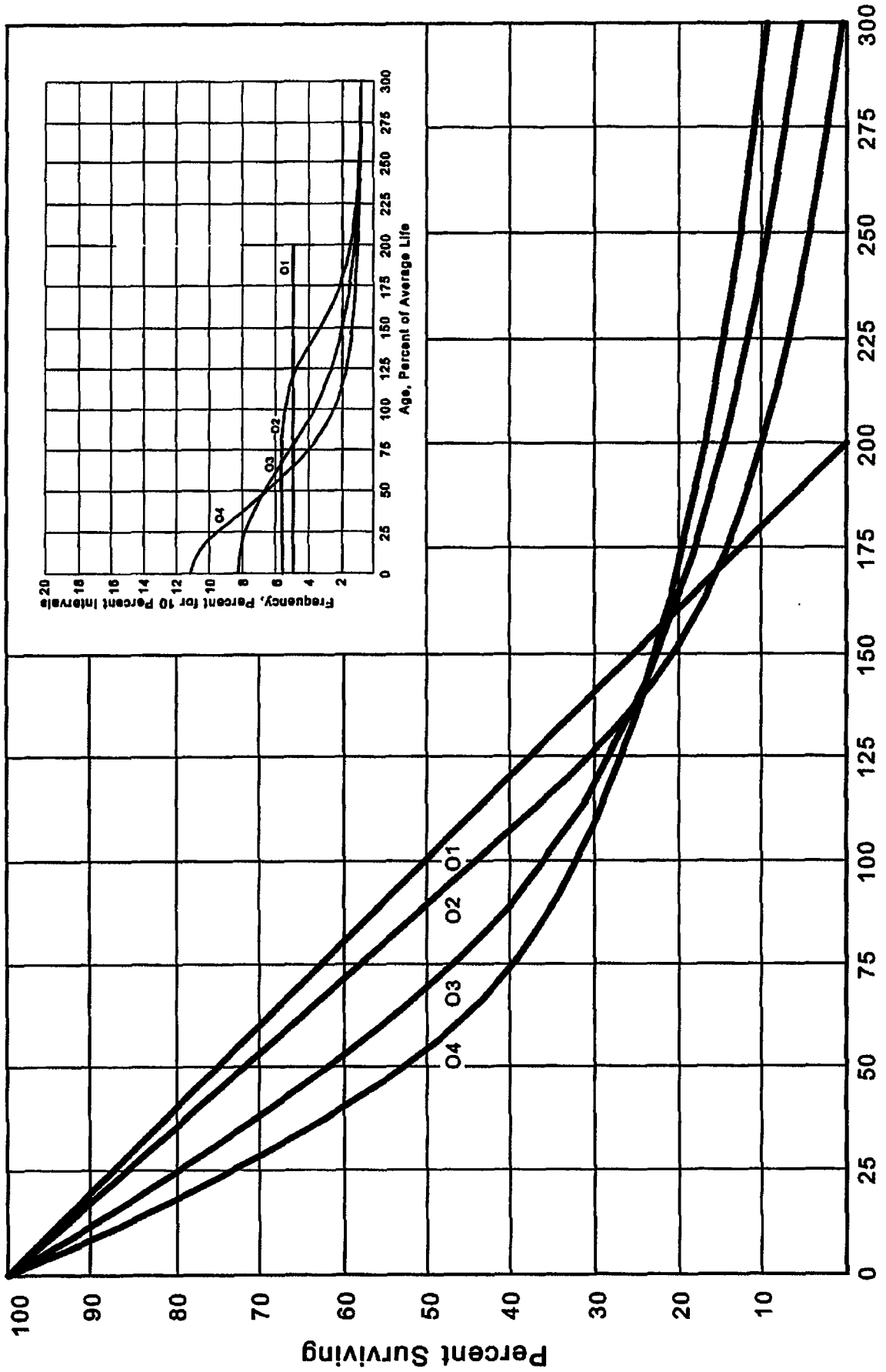


Figure 5. Origin Modal or "O" Iowa Type Survivor Curves

Experiment Station's Bulletin 125.[1] These curve types have also been presented in subsequent Experiment Station bulletins and in the text, "Engineering Valuation and Depreciation."[2] In 1957, Frank V. B. Couch, Jr., an Iowa State College graduate student submitted a thesis presenting his development of the fourth family consisting of the four O type survivor curves.

Survivor curves for groups in which all property is expected to be retired concurrently, such as power plants, are obtained by truncating smooth survivor curves at an age before zero percent surviving is reached. Such groups to which truncated survivor curves are applicable are designated as life span groups. In life span groups of one or more vintages, future retirements of all property included in the group are anticipated to occur at a specific date or over a restricted range of future dates which are represented by an estimated probable retirement date. Survivor curves for life span groups can be developed using both available historical experience and known or forecasted retirement dates. The life span of both the original installation and a subsequent addition is the number of years which elapse between its installation and the final retirement of the group. During the life of the group as a whole, interim retirements normally occur between age zero and the maximum age to produce a survivor pattern which is referred to as an "interim survivor curve".

Retirement Rate Method of Analysis

The retirement rate method is an actuarial method of deriving survivor curves using the average rates at which property of each age group is retired. The method relates to property groups for which aged accounting experience is available or for

[1] Winfrey, Robley. Statistical Analyses of Industrial Property Retirements. Iowa State College, Engineering Experiment Station, Bulletin 125. 1935.

[2] Marston, Anson, Robley Winfrey and Jean C. Hempstead. Engineering Valuation and Depreciation, 2nd Edition. New York, McGraw-Hill Book Company. 1953.

which aged accounting experience is developed by statistically aging unaged amounts and is the method used to develop the original stub survivor curves in this study. The method (also known as the annual rate method) is illustrated through the use of an example in the following text, and is also explained in several publications, including "Statistical Analyses of Industrial Property Retirements,"[3] "Engineering Valuation and Depreciation,"[4] and "Depreciation Systems."[5]

The average rate of retirement used in the calculation of the percent surviving for the survivor curve (life table) requires two sets of data: first, the property retired during a period of observation, identified by the property's age at retirement; and second, the property exposed to retirement at the beginning of the age intervals during the same period. The period of observation is referred to as the experience band, and the band of years which represent the installation dates of the property exposed to retirement during the experience band is referred to as the placement band. An example of the calculations used in the development of a life table follows. The example includes schedules of annual aged property transactions, a schedule of plant exposed to retirement, a life table and illustrations of smoothing the stub survivor curve.

Schedules of Annual Transactions in Plant Records.

The property group used to illustrate the retirement rate method is observed for the experience band 2008-2017 during which there were placements during the years 2003-2017. In order to illustrate the summation of the aged data by age interval, the data were compiled in the manner presented in Schedules 1 and 2 on pages II-12 and II-13. In Schedule 1, the year of installation (year placed) and the year of retirement

[3]Winfrey, Robley, Supra Note 1.
[4]Marston, Anson, Robley Winfrey, and Jean C. Hempstead, Supra Note 2.
[5]Wolf, Frank K. and W. Chester Fitch. Depreciation Systems. Iowa State University Press. 1994.

are shown. The age interval during which a retirement occurred is determined from this information. In the example which follows, $10,000 of the dollars invested in 2003 were retired in 2008. The $10,000 retirement occurred during the age interval between 4½ and 5½ years on the basis that approximately one-half of the amount of property was installed prior to and subsequent to July 1 of each year. That is, on the average, property installed during a year is placed in service at the midpoint of the year for the purpose of the analysis. All retirements also are stated as occurring at the midpoint of a one-year age interval of time, except the first age interval which encompasses only one-half year.

The total retirements occurring in each age interval in a band are determined by summing the amounts for each transaction year-installation year combination for that age interval. For example, the total of $143,000 retired for age interval 4½-5½ is the sum of the retirements entered on Schedule 1 immediately above the stairstep line drawn on the table beginning with the 2008 retirements of 2003 installations and ending with the 2017 retirements of the 2012 installations. Thus, the total amount of 143 for age interval 4½-5½ equals the sum of:

$$10 + 12 + 13 + 11 + 13 + 13 + 15 + 17 + 19 + 20.$$

In Schedule 2, other transactions which affect the group are recorded in a similar manner. The entries illustrated include transfers and sales. The entries which are credits to the plant account are shown in parentheses. The items recorded on this schedule are not totaled with the retirements but are used in developing the exposures at the beginning of each age interval.

SCHEDULE 1. RETIREMENTS FOR EACH YEAR 2008-2017
SUMMARIZED BY AGE INTERVAL

Experience Band 2008-2017

Placement Band 2003-2017

Year Placed	Retirements, Thousands of Dollars During Year										Total During Age Interval	Age Interval
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2003	10	11	12	13	14	16	23	24	25	26	26	13½-14½
2004	11	12	13	15	16	18	20	21	22	19	44	12½-13½
2005	11	12	13	14	16	17	19	21	22	18	64	11½-12½
2006	8	9	10	11	11	13	14	15	16	17	83	10½-11½
2007	9	10	11	12	13	14	16	17	19	20	93	9½-10½
2008	4	9	10	11	12	13	14	15	16	20	105	8½-9½
2009		5	11	12	13	14	15	16	18	20	113	7½-8½
2010			6	12	13	15	16	17	19	19	124	6½-7½
2011				6	13	15	16	17	19	19	131	5½-6½
2012					7	14	16	17	19	20	143	4½-5½
2013						8	18	20	22	23	146	3½-4½
2014							9	20	22	25	150	2½-3½
2015								11	23	25	151	1½-2½
2016									11	24	153	½-1½
2017										13	80	0-½
Total	53	68	86	106	128	157	196	231	273	308	1,606	

SCHEDULE 2. OTHER TRANSACTIONS FOR EACH YEAR 2008-2017
SUMMARIZED BY AGE INTERVAL

Experience Band 2008-2017 Placement Band 2003-2017

Year Placed	Acquisitions, Transfers and Sales, Thousands of Dollars During Year										Total During Age Interval	Age Interval
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2003	-	-	-	-	-	-	60[a]	-	-	-	-	13½-14½
2004	-	-	-	-	-	-	-	-	-	-	-	12½-13½
2005	-	-	-	-	-	-	-	-	-	-	-	11½-12½
2006	-	-	-	-	-	-	-	(5)[b]	-	-	60	10½-11½
2007	-	-	-	-	-	-	-	6[a]	-	-	-	9½-10½
2008	-	-	-	-	-	-	-	-	-	-	(5)	8½-9½
2009		-	-	-	-	-	-	-	-	-	6	7½-8½
2010			-	-	-	-	-	-	-	-	-	6½-7½
2011				-	-	-	-	(12)[b]	-	-	-	5½-6½
2012					-	-	-	-	22[a]	-	-	4½-5½
2013						-	-	(19)[b]	-	-	10	3½-4½
2014							-	-	-	-	-	2½-3½
2015								-	-	(102)[c]	(121)	1½-2½
2016									-	-	-	½-1½
2017											-	0-½
Total	-	-	-	-	-	-	60	(30)	22	(102)	(50)	

[a] Transfer Affecting Exposures at Beginning of Year
[b] Transfer Affecting Exposures at End of Year
[c] Sale with Continued Use
Parentheses Denote Credit Amount.

Schedule of Plant Exposed to Retirement.

The development of the amount of plant exposed to retirement at the beginning of each age interval is illustrated in Schedule 3 on page II-15.

The surviving plant at the beginning of each year from 2008 through 2017 is recorded by year in the portion of the table headed "Annual Survivors at the Beginning of the Year". The last amount entered in each column is the amount of new plant added to the group during the year. The amounts entered in Schedule 3 for each successive year following the beginning balance or addition are obtained by adding or subtracting the net entries shown on Schedules 1 and 2. For the purpose of determining the plant exposed to retirement, transfers-in are considered as being exposed to retirement in this group at the beginning of the year in which they occurred, and the sales and transfers-out are considered to be removed from the plant exposed to retirement at the beginning of the following year. Thus, the amounts of plant shown at the beginning of each year are the amounts of plant from each placement year considered to be exposed to retirement at the beginning of each successive transaction year. For example, the exposures for the installation year 2013 are calculated in the following manner:

Exposures at age 0	=	amount of addition	=	$750,000
Exposures at age ½	=	$750,000- $ 8,000	=	$742,000
Exposures at age 1½	=	$742,000- $18,000	=	$724,000
Exposures at age 2½	=	$724,000- $20,000 - $19,000	=	$685,000
Exposures at age 3½	=	$685,000- $22,000	=	$663,000

For the entire experience band 2008-2017 the total exposures at the beginning of an age interval are obtained by summing diagonally in a manner similar to the summing of the retirements during an age interval (Schedule 1). For example, the figure of 3,789,

SCHEDULE 3. PLANT EXPOSED TO RETIREMENT
JANUARY 1 OF EACH YEAR 2008-2017
SUMMARIZED BY AGE INTERVAL

Experience Band 2008-2017

Placement Band 2003-2017

Year Placed	Exposures, Thousands of Dollars Annual Survivors at the Beginning of the Year 2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Total at Beginning of Age Interval	Age Interval
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2003	255	245	234	222	209	195	239	216	192	167	167	13½-14½
2004	279	268	256	243	228	212	194	174	153	131	323	12½-13½
2005	307	296	284	271	257	241	224	205	184	162	531	11½-12½
2006	338	330	321	311	300	289	276	262	242	226	823	10½-11½
2007	376	367	357	346	334	321	307	297	280	261	1,097	9½-10½
2008	420[a]	416	407	397	386	374	361	347	332	316	1,503	8½-9½
2009		460[a]	455	444	432	419	405	390	374	356	1,952	7½-8½
2010			510[a]	504	492	479	464	448	431	412	2,463	6½-7½
2011				580[a]	574	561	546	530	501	482	3,057	5½-6½
2012					660[a]	653	639	623	628	609	3,789	4½-5½
2013						750[a]	742	724	685	663	4,332	3½-4½
2014							850[a]	841	821	799	4,955	2½-3½
2015								960[a]	949	926	5,719	1½-2½
2016									1,080[a]	1,069	6,579	½-1½
2017										1,220[a]	7,490	0-½
Total	1,975	2,382	2,824	3,318	3,872	4,494	5,247	6,017	6,852	7,799	44,780	

[a]Additions during the year

shown as the total exposures at the beginning of age interval 4½-5½, is obtained by summing:

255 + 268 + 284 + 311 + 334 + 374 + 405 + 448 + 501 + 609.

Original Life Table

The original life table, illustrated in Schedule 4 on page II-17, is developed from the totals shown on the schedules of retirements and exposures, Schedules 1 and 3, respectively. The exposures at the beginning of the age interval are obtained from the corresponding age interval of the exposure schedule, and the retirements during the age interval are obtained from the corresponding age interval of the retirement schedule. The retirement ratio is the result of dividing the retirements during the age interval by the exposures at the beginning of the age interval. The percent surviving at the beginning of each age interval is derived from survivor ratios, each of which equals one minus the retirement ratio. The percent surviving is developed by starting with 100% at age zero and successively multiplying the percent surviving at the beginning of each interval by the survivor ratio, i.e., one minus the retirement ratio for that age interval.

The calculations necessary to determine the percent surviving at age 5½ are as follows:

Percent surviving at age 4½	=	88.15				
Exposures at age 4½	=	3,789,000				
Retirements from age 4½ to 5½	=	143,000				
Retirement Ratio	=	143,000	+	3,789,000	=	0.0377
Survivor Ratio	=	1.000	-	0.0377	=	0.9623
Percent surviving at age 5½	=	(88.15)	x	(0.9623)	=	84.83

SCHEDULE 4. ORIGINAL LIFE TABLE
CALCULATED BY THE RETIREMENT RATE METHOD

Experience Band 2008-2017 Placement Band 2003-2017

(Exposure and Retirement Amounts are in Thousands of Dollars)

Age at Beginning of Interval (1)	Exposures at Beginning of Age Interval (2)	Retirements During Age Interval (3)	Retirement Ratio (4)	Survivor Ratio (5)	Percent Surviving at Beginning of Age Interval (6)
0.0	7,490	80	0.0107	0.9893	100.00
0.5	6,579	153	0.0233	0.9767	98.93
1.5	5,719	151	0.0264	0.9736	96.62
2.5	4,955	150	0.0303	0.9697	94.07
3.5	4,332	146	0.0337	0.9663	91.22
4.5	3,789	143	0.0377	0.9623	88.15
5.5	3,057	131	0.0429	0.9571	84.83
6.5	2,463	124	0.0503	0.9497	81.19
7.5	1,952	113	0.0579	0.9421	77.11
8.5	1,503	105	0.0699	0.9301	72.65
9.5	1,097	93	0.0848	0.9152	67.57
10.5	823	83	0.1009	0.8991	61.84
11.5	531	64	0.1205	0.8795	55.60
12.5	323	44	0.1362	0.8638	48.90
13.5	167	26	0.1557	0.8443	42.24
14.5					35.66
Total	44,780	1,606			

Column 2 from Schedule 3, Column 12, Plant Exposed to Retirement.
Column 3 from Schedule 1, Column 12, Retirements for Each Year.
Column 4 = Column 3 divided by Column 2.
Column 5 = 1.0000 minus Column 4.
Column 6 = Column 5 multiplied by Column 6 as of the Preceding Age Interval.

The totals of the exposures and retirements (Columns 2 and 3) are shown for the purpose of checking with the respective totals in Schedules 1 and 3. The ratio of the total retirements to the total exposures, other than for each age interval, is meaningless.

The original survivor curve is plotted from the original life table (Column 6, Schedule 4). When the curve terminates at a percent surviving greater than zero, it is called a stub survivor curve. Survivor curves developed from retirement rate studies generally are stub curves.

Smoothing the Original Survivor Curve

The smoothing of the original survivor curve eliminates any irregularities and serves as the basis for the preliminary extrapolation to zero percent surviving of the original stub curve. Even if the original survivor curve is complete from 100% to zero percent, it is desirable to eliminate any irregularities, as there is still an extrapolation for the vintages which have not yet lived to the age at which the curve reaches zero percent. In this study, the smoothing of the original curve with established type curves was used to eliminate irregularities in the original curve.

The Iowa type curves are used in this study to smooth those original stub curves which are expressed as percents surviving at ages in years. Each original survivor curve was compared to the Iowa curves using visual and mathematical matching in order to determine the better fitting smooth curves. In Figures 6, 7, and 8, the original curve developed in Schedule 4 is compared with the L, S, and R Iowa type curves which most nearly fit the original survivor curve. In Figure 6, the L1 curve with an average life between 12 and 13 years appears to be the best fit. In Figure 7, the SO type curve with a 12-year average life appears to be the best fit and appears to be better than the L1 fitting. In Figure 8, the R1 type curve with a 12-year average life

appears to be the best fit and appears to be better than either the L1 or the SO. In Figure 9, the three fittings, 12-L1, 12-SO, and 12-R1 are drawn for comparison purposes. It is probable that the 12-R1 Iowa curve would be selected as the most representative of the plotted survivor characteristics of the group, assuming no contrary relevant factors external to the analysis of historical data.

FIGURE 6. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN L1 IOWA TYPE CURVE
ORIGINAL AND SMOOTH SURVIVOR CURVES

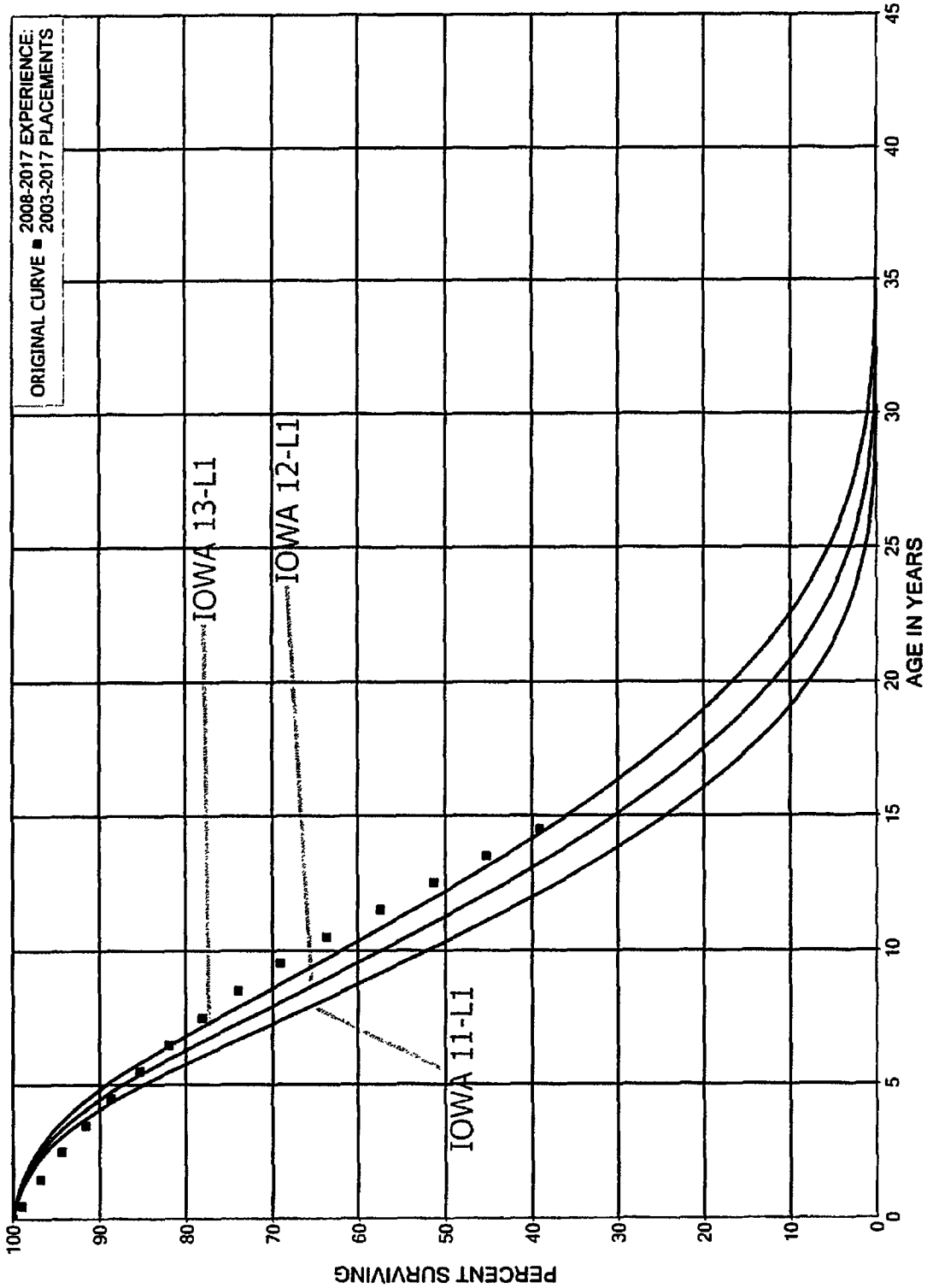


FIGURE 7. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN S0 IOWA TYPE CURVE
ORIGINAL AND SMOOTH SURVIVOR CURVES

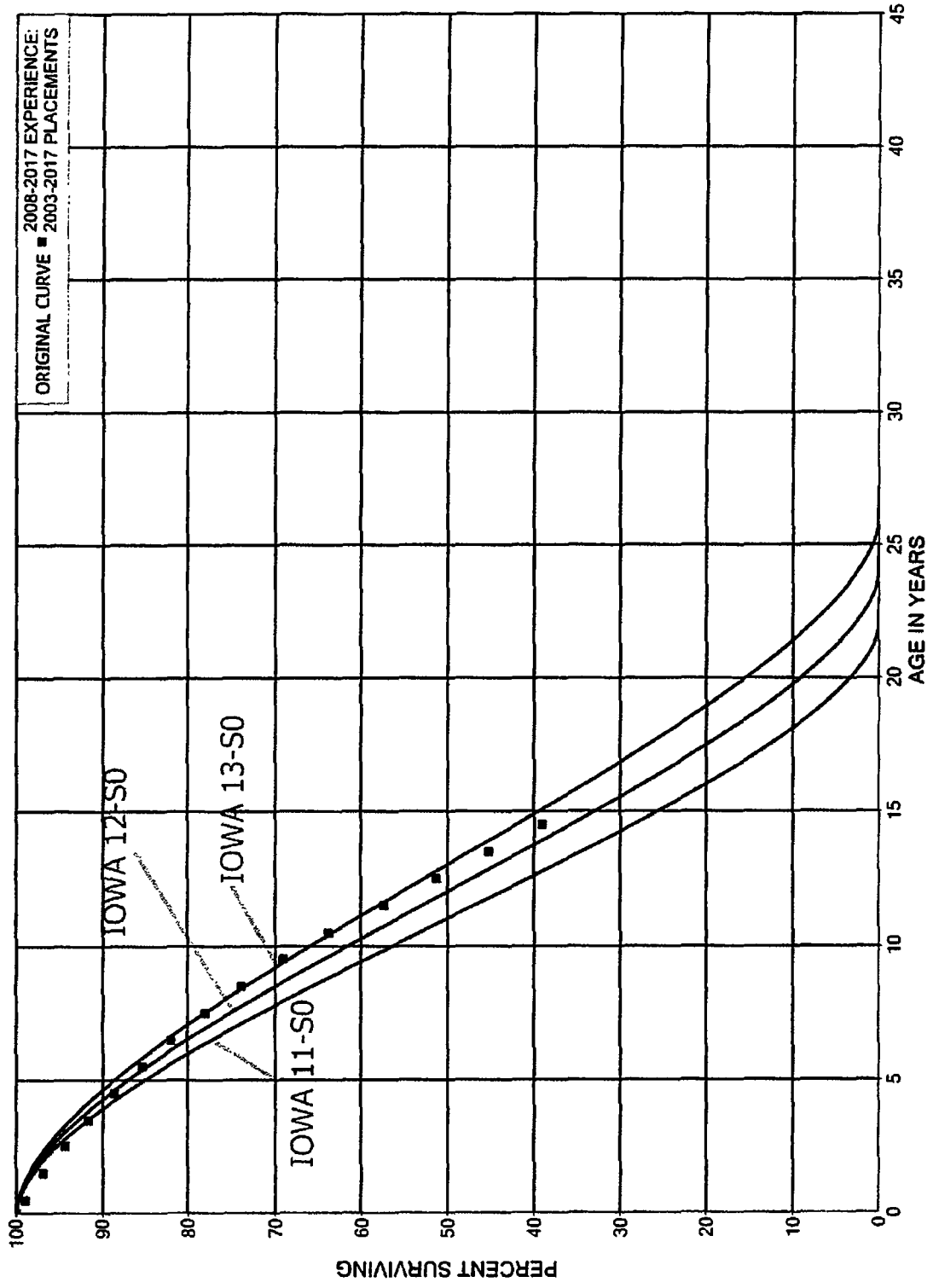


FIGURE 8. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN R1 IOWA TYPE CURVE
ORIGINAL AND SMOOTH SURVIVOR CURVES

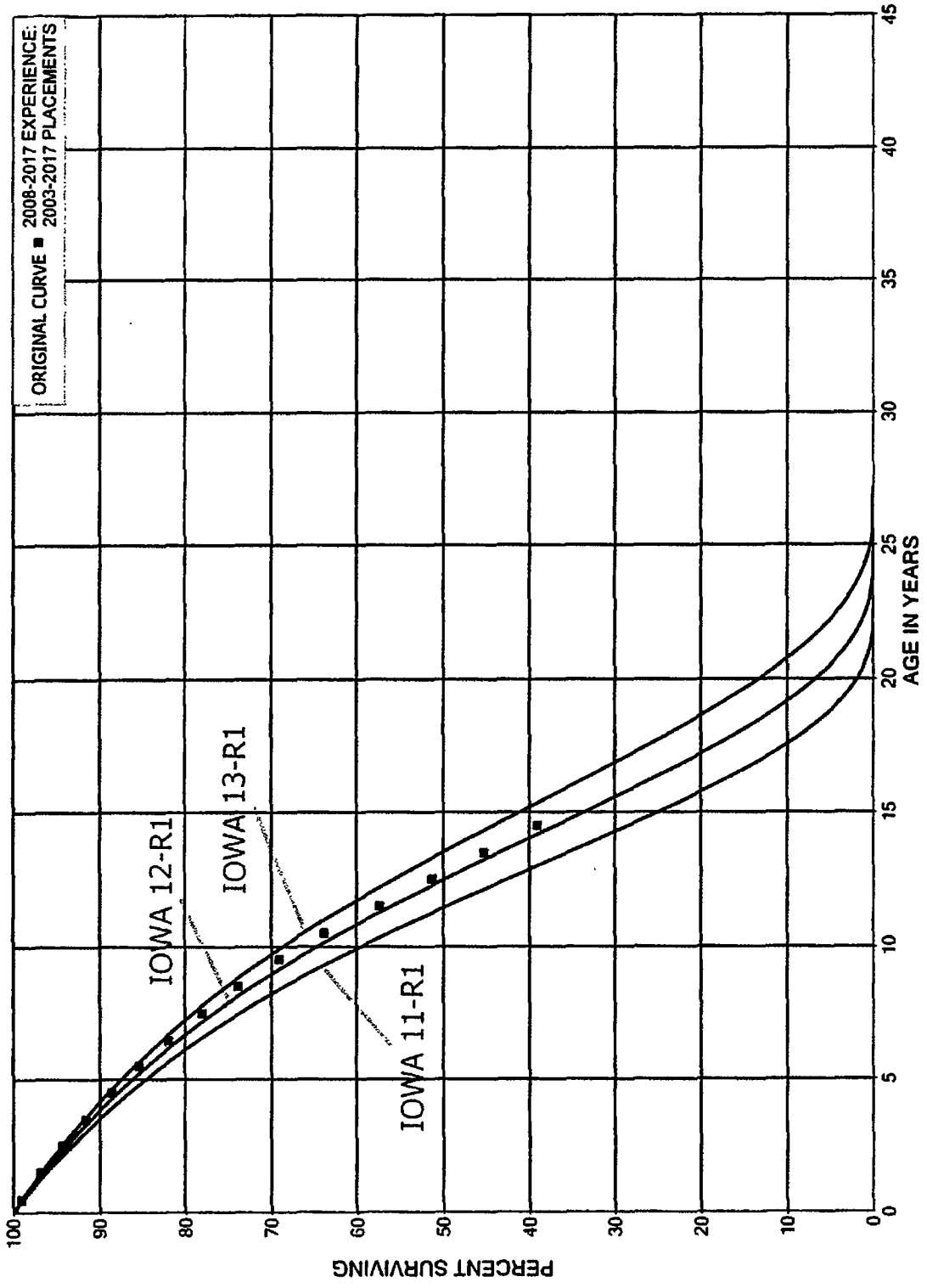
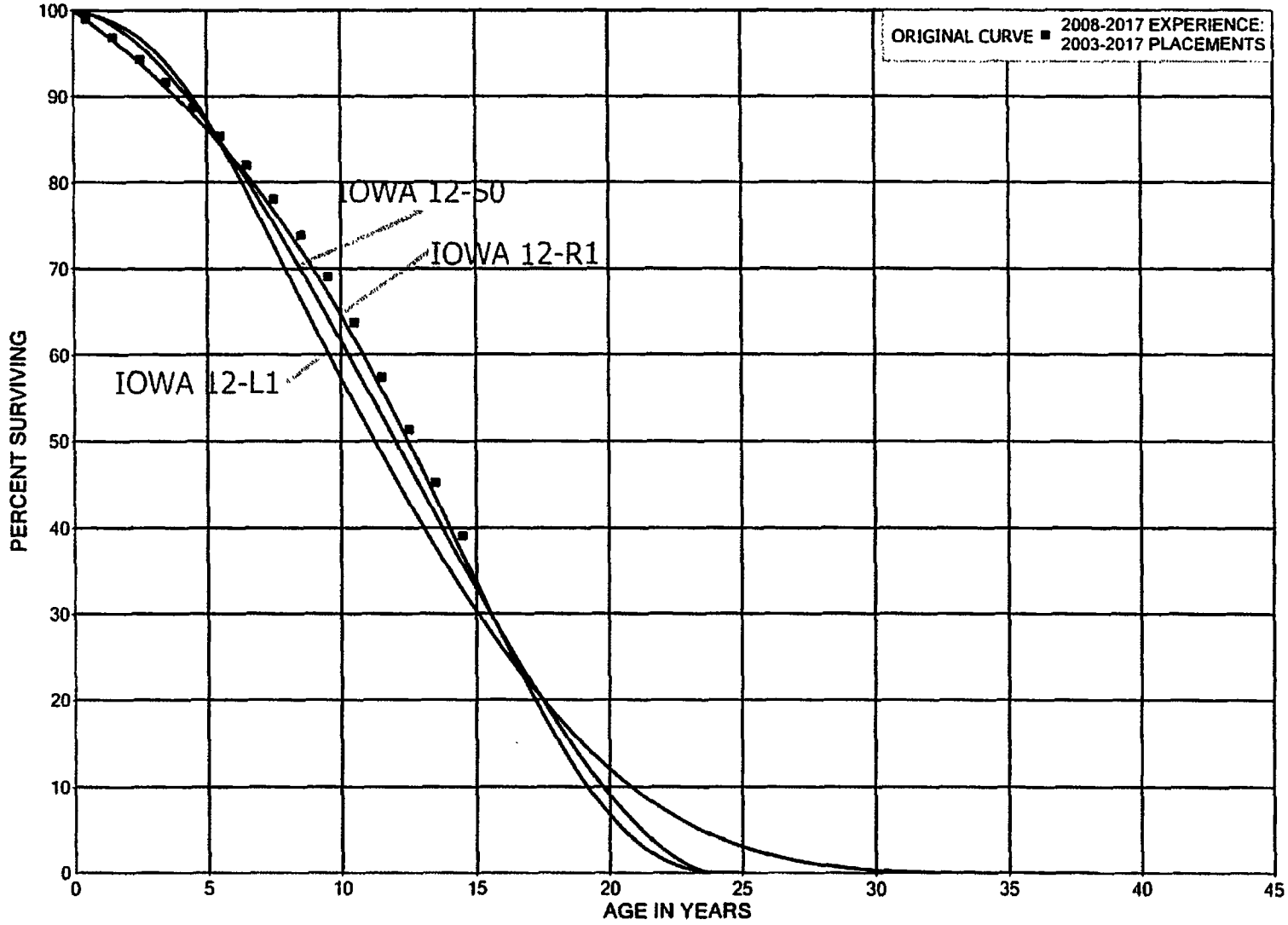


FIGURE 9. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN L1, S0 AND R1 IOWA TYPE CURVE
ORIGINAL AND SMOOTH SURVIVOR CURVES



PART III. SERVICE LIFE CONSIDERATIONS

PART III. SERVICE LIFE CONSIDERATIONS

Field Trips

In order to be familiar with the operation of the Company and observe representative portions of the plant, field trips have been conducted periodically. A general understanding of the function of the plant and information with respect to the reasons for past retirements and the expected future causes of retirements are obtained during these field trips. This knowledge and information were incorporated in the interpretation and extrapolation of the statistical analyses.

During the extensive period of years our firm has been conducting depreciation studies for the Company, the field trips have resulted in numerous reviews of the Company's operating areas. The following is a list of the locations visited during the most recent trips.

June 29, 2015
- Forbes Substation
- Arsenal Substation
- North Substation
- Preble Avenue Office Building
- Woods Run Complex

May 11, 2010
- Woods Run Complex
- Brunot Island Substation
- Arsenal Substation
- Oakland Substation
- Preble Avenue Office Building

August 18, 2005
- Carson Substation
- J&L Southside Substation
- Oakland Substation
- Post Perry Substation
- Wilmerding Substation
- Woods Run Complex
- Preble Avenue Office Building

August 9 and 10, 1999
- Raccoon T & D Headquarters

Raccoon S & S Headquarters
Raccoon Garage
Raccoon Substation
Valley Substation
Beaver Valley Substation
Crescent Substation
Findlay Substation
Woodville Substation
Woods Run Guard House
Brunot Island Substations
Manchester Facility
Forbes Substation
Carson Substation
Oakland Substation
Arsenal Substation
Northern District Headquarters

May 4, 1987

Elrama Power Station
McKeesport Substation
Dravosburg Substation
Duquesne Substation

May 5, 1987

Cheswick Substation
Universal Substation
Manchester Substation
System Control Center

May 6, 1987

Wilmerding Substation
Hershey Road Building
Main Office Building

May 19, 1987

South Heights Building
Crescent Substation
Hopewell Substation
Phillips Transmission Yard
Phillips Power Station and Scrubbers
Collier Substation
Fort Martin Power Station

May 20, 1987

Northern Building
Highland Substation
Oakland Substation
Mansfield Power Station and Scrubbers
Raccoon Substation
Western Division S&S Building
Western Division Headquarters Building
Preble Building
Brunot Island Substation
Brunot Island Transmission Yard
Brunot Island Power Station

May 21, 1987

Beaver Valley Power Station
Beaver Valley Transmission Yard
Midland Substation
Banksville Building
Arsenal Substation
Kirkwood Street Building
Sammis Power Station
Eastlake Power Station

Judgment

The survivor curve estimates were based on judgment which considered a number of factors. The primary factors were the statistical analyses of data; current Company policies and outlook as determined during the field trips and other conversations with management; and the survivor curve estimates from previous studies of this company and other electric companies.

The statistical analyses resulted in good to excellent indications of the survivor patterns experienced for most of the major accounts. The plant accounts or subaccounts for which the statistical analyses were significant factors in the judgments of the survivor curves are as follows:

Account	Title
Transmission Plant	
352	Structures and Improvements
353	Station Equipment
354	Towers and Fixtures
355	Poles and Fixtures
356	Overhead Conductors and Devices
358	Underground Conductors and Devices
Distribution Plant	
361	Structures and Improvements
362.1	Station Equipment - Company Stations
362.2	Station Equipment - Customer High Tension
365.01	Overhead Conductors and Devices
367	Underground Conductors and Devices
368.1	Line Transformers - Overhead
368.3	Line Transformers - Conventional Distribution
368.5	Line Transformers - Network
368.7	Line Transformers - Underground Residential Distribution
369.2	Services
370	Meters
General Plant	
390.1	Structures and Improvements

Account 362 .1, Station Equipment - Company Stations, is used to illustrate the manner in which the study was conducted for the groups in the preceding list. Aged retirement and other plant accounting data were compiled for the years 1964 through 2014. These data were coded in the course of the Company's normal recordkeeping according to plant account or property group, type of transaction, year in which the transaction took place, and year in which the electric plant was placed in service. The data were analyzed by the retirement rate method of life analysis. The survivor curve chart for the account is presented on page VI-50 and the life tables for the experience bands plotted on the chart follow it.

The rates of retirements of station equipment have been consistent over the course of the experience band. Discussions with operating and management personnel

Similar studies were performed for the remaining significant mass plant accounts. The results of the statistical analyses are presented in account sequence in the report, beginning on page VII-6.

The major structures included in Accounts 352, 361 and 390.1, Structures and Improvements, were separated from the smaller structures for purposes of the study. The major structures group consists of 40 structures or complexes of significant size and of a nature that the life span procedure is appropriate. The life spans assigned to the major structures were typically 55 to 65 years from the date of initial installation or 40 years from a major rehabilitation and varied within this range based on individual circumstances, such as size, condition, type of construction, location, and management's plans. Long-term continued use is planned for most of the major structures.

The Iowa 60-R3, 70-R2.5 and 55-S0.5 interim survivor curves were judged appropriate for the major structures based on the 1964-2014 interim retirement experience, our observations of the buildings, consideration of the typical presence of facilities which will be retired during the estimated life spans, and a review of the interim survivor curves derived for similar structures of other electric companies.

Generally, the survivor curve estimates for the remainder of the accounts were based on engineering judgment, considering the nature of the plant and equipment, review of available historical retirement data and a general knowledge of the service lives for similar equipment in other electric companies.

PART IV. CALCULATION OF ANNUAL AND ACCRUED DEPRECIATION

PART IV. CALCULATION OF ANNUAL AND ACCRUED DEPRECIATION

Group Depreciation Procedures

A group procedure for depreciation is appropriate when considering more than a single item of property. Normally, the items within a group do not have identical service lives, but have lives that are dispersed over a range of time. There are two primary group procedures, namely, average service life and equal life group.

In the average service life procedure, the rate of annual depreciation is based on the average life or average remaining life of the group, and this rate is applied to the surviving balances of the group's cost. A characteristic of this procedure is that the cost of plant retired prior to average life is not fully recouped at the time of retirement, whereas the cost of plant retired subsequent to average life is more than fully recouped. Over the entire life cycle, the portion of cost not recouped prior to average life is balanced by the cost recouped subsequent to average life.

In the equal life group procedure, the property group is subdivided according to service life. That is, each equal life group includes that portion of the property which experiences the life of that specific group. The relative size of each equal life group is determined from the property's life dispersion curve. This procedure eliminates the need to base depreciation on average lives, inasmuch as each group is equivalent to a unit having a single life. The full costs of short-lived units are accrued during their lives, leaving no deferral of accruals required to be added to the annual costs associated with long-lived units. The calculated depreciation for the property group is the summation of the calculated depreciation based on the service life of each equal life group.

Remaining Life Annual Accruals

For the purpose of calculating remaining life accrual rates as of December 31, 2018, the estimated book depreciation reserve for each plant account is allocated among vintages in proportion to the calculated accrued depreciation for the account. Explanations of remaining life accruals and calculated accrued depreciation for the vintages calculated by the average service life procedure and for the vintages calculated by the equal life group procedure follow. The detailed calculations are set forth in the Results of Study section of the report.

Average Service Life Procedure

In the average service life procedure, 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 of the vintage. The average remaining life is a directly weighted average derived from the estimated future survivor curve in accordance with the average service life procedure.

The calculated accrued depreciation for each depreciable property group represents that portion of the depreciable cost of the group which would not be allocated to expense through future whole life depreciation accruals if current forecasts of life characteristics are used as the basis for such accruals. The accrued depreciation calculation consists of applying an appropriate ratio to the surviving original cost of each vintage of each account, based upon the attained age and service life. The straight line accrued depreciation ratios are calculated as follows for the average service life procedure:

$$Ratio = 1 - \frac{Average\ Remaining\ Life\ Expectancy}{Average\ Service\ Life}.$$

Equal Life Group Procedure

In the equal life group procedure, 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:

$$Composite\ Remaining\ Life = \frac{(\frac{Book\ Cost}{Life} \times Remaining\ Life)}{\frac{Book\ Cost}{Life}}$$

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:

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

or

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

The annual accrual rate for each account is equal to the sum of the remaining life annual accruals for all vintages divided by the account's total original cost. The

account's "composite remaining life" is calculated by dividing the sum of the future book accruals for all vintages by the sum of the remaining life annual accruals for all vintages.

The calculated accrued depreciation in the equal life group procedure also represents that portion of depreciable cost which will not be allocated to expense through future accruals. However, the calculation is based at the equal life group level rather than the vintage group level, and does not require the use of averages. The equal life group accrued depreciation ratio is calculated as follows:

$$Ratio = \frac{Remaining\ Life}{Average\ Service\ Life}.$$

Inasmuch as service life minus remaining life equals age, when averages are not employed, the foregoing equation reduces to:

$$Ratio = \frac{Age}{Service\ Life}.$$

The table on the following page illustrates the procedure for calculating straight line equal life group accrued depreciation, using an Iowa 10-S3 Survivor curve and a December 31, 2018 calculation date.

In the table, each equal life group is defined by the age interval shown in columns 1 and 2, which identify the ages at which the first and last retirement of each group occur. The group's designated life, shown in column 3, is the midpoint of the interval. In the calculation, the equal life groups of each vintage are arranged such that the midpoint of each one-year age interval coincides with the calculation date, e.g.,

December 31 in this case. This enables the calculation of annual accruals which are centered on, or as of, the same date as the calculation of accrued depreciation.

The retirement during each age interval, shown in column 4, is the size of each equal life group. It is derived from the Iowa 10-S3 survivor curve and is the difference between the percents surviving (not shown) at the beginning and end of the age interval.

DETAILED COMPUTATION OF ANNUAL AND ACCRUED FACTORS USING THE EQUAL LIFE GROUP PROCEDURE

INPUT PARAMETERS:
CALCULATION DATE.. 12-31-2018
SURVIVOR CURVE.... 10-S3

AGE INTERVAL BEG (1)	END (2)	LIFE (3)	RETIREMENTS DURING INTERVAL (4)	GROUP ANNUAL ACCRUAL (5)=(4)/(3)	YEAR INST (6)	SUMMATION OF ANNUAL ACCRUALS (7)	AVERAGE PERCENT SURVIVING (8)	ANNUAL FACTOR (9)	ACCRUED FACTOR (10)
0.000	1.000	0.500	0.00002	0.00002000000	2018	10.73815619374	99.999998	0.1074	0.0537
1.000	2.000	1.500	0.00372	0.00248000000	2017	10.73689619374	99.998120	0.1074	0.1611
2.000	3.000	2.500	0.06175	0.02470000000	2016	10.72330619374	99.965385	0.1073	0.2683
3.000	4.000	3.500	0.37983	0.10852285714	2015	10.65669476517	99.744595	0.1068	0.3738
4.000	5.000	4.500	1.34297	0.29843777778	2014	10.45321444771	98.883195	0.1057	0.4757
5.000	6.000	5.500	3.32179	0.60396181818	2013	10.00201464973	96.550815	0.1036	0.5698
6.000	7.000	6.500	6.36141	0.97867846154	2012	9.21069450987	91.709215	0.1004	0.6526
7.000	8.000	7.500	9.98627	1.33150266667	2011	8.05560394576	83.535375	0.0964	0.7230
8.000	9.000	8.500	13.28459	1.56289294118	2010	6.60840614184	71.899945	0.0919	0.7812
9.000	10.000	9.500	15.25765	1.60606842105	2009	5.02392546072	57.628825	0.0872	0.8284
10.000	11.000	10.500	15.25765	1.45310952381	2008	3.49433648829	42.371175	0.0825	0.8663
11.000	12.000	11.500	13.28459	1.15518173913	2007	2.19019085682	28.100055	0.0779	0.8959
12.000	13.000	12.500	9.98626	0.79890080000	2006	1.21314958726	16.464630	0.0737	0.9213
13.000	14.000	13.500	6.36142	0.47121629630	2005	0.57809103911	8.290790	0.0697	0.9410
14.000	15.000	14.500	3.32179	0.22908896552	2004	0.22793840820	3.449185	0.0661	0.9585
15.000	16.000	15.500	1.34297	0.08664322581	2003	0.07007231253	1.116805	0.0627	0.9719
16.000	17.000	16.500	0.37983	0.02302000000	2002	0.01524069963	0.255405	0.0597	0.9851
17.000	18.000	17.500	0.06175	0.00352857143	2001	0.00196641391	0.034615	0.0568	0.9940
18.000	19.000	18.500	0.00372	0.00020108108	2000	0.00010158766	0.001880	0.0540	0.9990
19.000	19.200	19.100	0.00002	0.00000104712	1999	0.00000010471	0.000002	0.0524	1.0000
TOTAL			100.00000						

Each equal life group's whole life annual accrual, shown in column 5, equals the group's size (column 4) divided by its life (column 3), except that for the first age interval, the annual accrual is set equal to the group's size.

Columns 6 through 10 show the derivation of the whole life annual factor and accrued factor for each vintage based on the data developed in the first five columns.

The year installed is shown in column 6. For all vintages other than the first year (2018), the summation of annual accruals for each year installed, shown in column 7, is calculated by adding one-half of the group annual accrual (column 5) for that vintage's current age interval plus the group annual accruals for all succeeding age intervals. For example, the figure 10.73689619374 for 2017 equals one-half of 0.00248000000 plus all of the succeeding figures in column 5. Only one-half of the annual accrual for the vintage's current age interval group is included in the summation because the equal life group for that interval expires at the midpoint of the current year.

The summation of annual accruals (column 7) for installations during 2018 is calculated on the basis of an in-service date at the midpoint of twelve months, i.e., six months prior to December 31. Inasmuch as the overall calculation is centered on December 31, 2018, the accrual for 2018 installations (during the twelve months) represents only one-half of one year, one-half of the year prior to December 31 plus one-half year following December 31. For this reason, the first figure in column 7, for vintage 2018, equals the group annual accrual for 2018 plus one-half of the group annual accruals for each of the subsequent years.

The average percent surviving, derived from the Iowa 10-S3 survivor curve, is shown in column 8 for each age interval. The annual factor, shown in column 9, is the result of dividing the summation of annual accruals (column 7) by the average percent surviving (column 8).

The accrued depreciation factor, shown in column 10, equals the annual factor multiplied by the age of the group as of December 31, 2018.

CALCULATION OF ANNUAL AND ACCRUED AMORTIZATION

Amortization, as defined in the Uniform System of Accounts, is the gradual extinguishment of an amount in an account by distributing such amount over a fixed period, over the life of the asset or liability to which it applies, or over the period during which it is anticipated the benefit will be realized. Normally, the distribution of the amount is in equal amounts to each year of the amortization period.

The calculation of annual and accrued amortization requires the selection of an amortization period. The amortization periods used in this report were based on judgment which incorporated a consideration of the period during which the assets will render most of their service, the amortization periods and service lives used by other utilities, and the service life estimates previously used for the asset under depreciation accounting.

Amortization accounting is appropriate for certain General Plant accounts that represent numerous units of property, but a very small portion of depreciable electric plant in service. The accounts and their amortization periods are as follows:

Account		Amortization Period, Years
391,	Office Furniture and Equipment	
	Office Furniture	20
	EDP Equipment	15
393,	Stores Equipment	30
394,	Tools, Shop and Garage Equipment	25
395,	Laboratory Equipment	20
397,	Communication Equipment	15
398,	Miscellaneous Equipment	20

For the purpose of calculating annual amortization amounts as of December 31, 2018, the book depreciation reserve for each plant account or subaccount is assigned

or allocated to vintages. The book reserve assigned to vintages with an age greater than the amortization period is equal to the vintage's original cost. The remaining book reserve is allocated among vintages with an age less than the amortization period in proportion to the calculated accrued amortization. The calculated accrued amortization is equal to the original cost multiplied by the ratio of the vintage's age to its amortization period. The annual amortization amount is determined by dividing the future amortizations (original cost less allocated book reserve) by the remaining period of amortization for the vintage.

AMORTIZATION OF NET SALVAGE

Experienced salvage is incorporated in the results of the study, as it was reported on the Company's books and records for the period January 1, 2014 through December 31, 2017. The data for the twelve months of 2018 is based on estimated experience. Results of the calculations are shown in Table 5.

Net salvage experienced during the five-year period is presented in this manner to determine the amount of negative net salvage to be amortized for book purposes. In developing the amount to be amortized, the data for the accounts which experienced positive net salvage have been netted with those for accounts which experienced negative net salvage.

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 the 2014 through 2018 net salvage accrual.

PART V. RESULTS OF STUDY

PART V. RESULTS OF STUDY

DESCRIPTION OF SUMMARY TABULATIONS

Tables 1 through 4 presented on pages V-4 through V-8 summarize the results of the depreciation study as of December 31, 2018. Table 1 sets forth, by depreciable group, the estimated survivor curve, original cost, book depreciation reserve as of December 31, 2018, future book accruals, calculated annual accrual amount and rate, and composite remaining life for plant in service. Table 2 presents the bringforward of the book reserve to December 31, 2018. Table 3 sets forth the calculation of the depreciation accruals for the twelve months ended December 31, 2018. Table 4 presents the annual amortization of experienced and estimated net salvage based on the period 2014 through 2018.

DESCRIPTION OF DETAILED TABULATIONS

Supporting statistical data for the estimates of average service lives and survivor curves, the annual depreciation calculations, and salvage and cost of removal for the years 2014-2018 are presented in three sections.

The section beginning on page VI-2 sets forth, for each depreciable group analyzed by the retirement rate method, a chart depicting the original and estimated survivor curves followed by a tabular presentation of the original life table(s) plotted on the chart. A cumulative summary, by year installed, for gas plant and the supporting data for the original cost depreciation calculations are presented in the section beginning on page VII-2. The tabulations of experienced and estimated net salvage by year by account for the five-year period, 2014-2018, are presented in the section beginning on page VIII-2.

In the first section, the survivor curves estimated for the depreciable groups are shown as dark smooth curves on the charts. Each smooth survivor curve is denoted by a numeral followed by the type curve designation. The numeral used is the average life derived from the entire curve from 100 percent to zero percent surviving. In cases where only a segment of the estimated curve is used in the depreciation calculation, the numeral used for identification purposes is not a designation of the average life of the group. The titles of the charts indicate the group, the symbol used to plot the points of the original life table, and the experience and placement bands of the life tables which were plotted. The experience band indicates the range of years for which the retirements were used to develop the stub survivor curve. The placements indicate, for the related experience band, the range of years of installations which appear in the experience.

The tables of the calculated annual depreciation related to original cost are presented in the second section and indicate the estimated average survivor curves used in the calculations. The tables set forth, for each installation year, the original cost, calculated accrued depreciation, allocated book reserve, future book accruals, remaining life expectancy and the calculated annual accrual.

Detailed tabulations setting forth the cost of removal and salvage amounts, by plant account for each year, are presented beginning on page VIII-2. The total salvage and removal costs, by year, were used to calculate the five-year net salvage amortization presented in Table 4 on page V-8.

DUQUESNE LIGHT COMPANY

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2018

	DEPRECIABLE GROUP	SURVIVOR CURVE		ORIGINAL COST AS OF DECEMBER 31, 2018	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)		(3)	(4)	(5)	(6)	(7)=(6)/(3)	(8)=(5)/(6)
	DEPRECIABLE PLANT								
	TRANSMISSION PLANT								
352	STRUCTURES AND IMPROVEMENTS								
	MAJOR STRUCTURES	60-R3	*	25,229,710 06	7,118,986	18,110,723	803,579	3 19	22.5
	OTHER SMALL STRUCTURES	45-R3		4,881,349.07	1,386,492	3,494,857	119,098	2.44	29 3
	TOTAL ACCOUNT 352			30,111,059 13	8,505,478	21,605,580	922,677	3 06	23 4
353	STATION EQUIPMENT	39-S0		407,904,167.44	120,190,395	287,713,772	13,174,162	3 23	21 8
354	TOWERS AND FIXTURES	75-R3		66,904,725 03	32,545,454	34,359,271	880,802	1.32	39 0
355	POLES AND FIXTURES	52-R2.5		52,930,327 89	12,409,845	40,520,483	1,147,236	2.17	35 3
356	OVERHEAD CONDUCTORS AND DEVICES	60-R3		115,215,916 06	32,747,394	82,468,522	2,010,947	1.75	41.0
357	UNDERGROUND CONDUIT	60-S3		81,773,399 95	29,099,805	52,673,595	1,459,713	1 79	36 1
358	UNDERGROUND CONDUCTORS AND DEVICES	58-R3		146,905,518 97	26,066,942	120,838,577	2,844,430	1 94	42 5
359	ROADS AND TRAILS	60-R4		9,214,849 13	1,007,928	8,206,922	162,385	1 76	50 5
	TOTAL TRANSMISSION PLANT			**910,959,963.60**	**262,673,241**	**648,386,722**	**22,602,352**	**2.48**	**28.7**
	DISTRIBUTION PLANT								
361	STRUCTURES AND IMPROVEMENTS								
	MAJOR STRUCTURES	70-R2.5	*	41,775,875 92	24,977,642	16,798,235	1,180,402	2.83	14 2
	OTHER SMALL STRUCTURES	45-R3		28,782,009 16	13,010,414	15,771,595	611,772	2 13	25 8
	TOTAL ACCOUNT 361			70,557,885.08	37,988,056	32,569,830	1,792,174	2 54	18 2
362	STATION EQUIPMENT								
	COMPANY STATIONS	52-R1		422,796,481.78	142,275,444	280,521,038	9,517,840	2 25	29 5
	CUSTOMER HIGH TENSION	42-R0.5		36,069,365.31	15,857,210	20,212,155	961,724	2.67	21 0
	PORTABLE SUBSTATIONS	42-R0.5		4,413,012.19	1,031,208	3,381,804	134,330	3 04	25.2
	TOTAL ACCOUNT 362			463,278,859.28	159,163,862	304,114,997	10,613,894	2.29	28 7
364.1	POLES, TOWERS AND FIXTURES	54-S0		470,559,529 52	164,620,101	305,939,429	10,117,505	2.15	30 2
365	OVERHEAD CONDUCTORS AND DEVICES	48-R1		496,085,512.69	154,018,009	342,067,503	12,959,435	2.61	26 4
366	UNDERGROUND CONDUIT	75-R4		158,524,345 83	47,959,307	110,565,039	2,214,669	1 40	49 9
367	UNDERGROUND CONDUCTORS AND DEVICES	48-R1.5		394,627,121.15	112,001,440	282,625,681	9,976,969	2 53	28 3
368	LINE TRANSFORMERS								
	OVERHEAD	40-S0		245,350,257.42	76,483,777	168,866,481	7,727,316	3.15	21 9
	CONVENTIONAL DISTRIBUTION	46-R0 5		73,766,504.62	18,482,389	55,284,116	2,302,631	3.12	24 0
	NETWORK	44-R1		52,947,784.74	12,068,296	40,879,489	1,663,160	3.14	24 6
	UNDERGROUND RESISTORS DISTRIBUTION	40-R1 5		37,797,053.14	9,860,883	27,936,170	1,218,036	3.22	22.9
	TOTAL ACCOUNT 368			409,861,599 92	116,895,345	292,966,256	12,911,143	3 15	22.7
369 2	SERVICES	65-R1.5		100,649,084.36	32,381,217	68,267,867	1,866,240	1.85	36 6
370	METERS	30-R2.5	*	2,876,498.36	(9,518,235)	12,392,733	6,196,367	**	2.0
370.1	METERS - COMMUNICATION EQUIPMENT	10-S3		62,646.58	51,590	11,056	3,253	5 19	3 4
370 2	SMART METERS	15-S2.5		116,593,006.10	15,368,863	101,226,143	8,962,443	7.69	11 3
370.3	SMART METERS - POLYPHASE	15-S2 5		4,274,953.15	332,164	3,942,789	332,102	7.77	11 9
373	STREET LIGHTING EQUIPMENT	31-L0		41,621,378 37	25,982,288	15,639,090	998,229	2 40	15 7
	TOTAL DISTRIBUTION PLANT			**2,729,572,420.39**	**857,244,007**	**1,872,328,413**	**78,844,423**	**2.89**	**23.7**

DUQUESNE LIGHT COMPANY

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2018

	DEPRECIABLE GROUP	SURVIVOR CURVE	ORIGINAL COST AS OF DECEMBER 31, 2018	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)=(6)/(3)	(8)=(5)/(6)
	GENERAL PLANT							
390	STRUCTURES AND IMPROVEMENTS							
	MAJOR STRUCTURES	55-SD 5 *	124,084,519.13	37,243,639	86,840,881	4,026,681	3 25	21 6
	OTHER SMALL STRUCTURES	45-R3	4,578,291 29	1,095,719	3,482,572 00	118,415	2 59	29 4
	TOTAL ACCOUNT 390		128,662,810 42	38,339,358	90,323,453	4,145,096	3 22	21 8
391	OFFICE FURNITURE AND EQUIPMENT							
	OFFICE FURNITURE	20-SQ	4,898,130 16	1,880,158	3,017,973	245,563	5 01	12 3
	E D P EQUIPMENT	5-SQ	23,236,496 68	9,764,142	13,472,355	4,455,587	19.17	3 0
	TOTAL ACCOUNT 391		28,134,626 84	11,644,299	16,490,328	4,701,150	16 71	3 5
392	TRANSPORTATION EQUIPMENT		61,957,258.86	29,309,878	32,647,381	***		
393	STORES EQUIPMENT	30-SQ	1,910,748 56	1,191,023	719,726	64,117	3 36	11 2
394	TOOLS, SHOP AND GARAGE EQUIPMENT	25-SQ	22,318,108 14	6,947,995	15,370,113	892,976	4 00	17 2
395	LABORATORY EQUIPMENT	20-SQ	2,406,553 34	1,405,551	1,001,002	109,796	4 56	9 1
396	POWER OPERATED EQUIPMENT		3,845,685 08	1,597,023	2,248,662	***		
397	COMMUNICATION EQUIPMENT	15-SQ	95,025,201 55	42,029,067	52,996,134	6,240,046	6 57	8 5
398	MISCELLANEOUS EQUIPMENT	20-SQ	370,175 61	292,445	77,731	18,489	4 99	4 2
	TOTAL GENERAL PLANT		**344,631,168.40**	**132,756,638**	**211,874,530**	**16,171,670**	4.69	13 1
	TOTAL DEPRECIABLE PLANT		**3,986,163,552.39**	**1,252,573,886**	**2,732,589,665**	**117,718,445**	2.95	23 2
	INTANGIBLE AND NONDEPRECIABLE PLANT							
301	ORGANIZATION		100,275.19					
302	FRANCHISES AND CONSENTS		6,830 09					
303	MISCELLANEOUS INTANGIBLE PLANT		298,981,204 80	119,780,392				
350	LAND AND LAND RIGHTS		13,998,826.48	(6,027)				
360	LAND AND LAND RIGHTS		13,579,562 33					
382	REGIONAL TRANSMISSION - COMMUNICATION EQUIPMENT		1,917,072 00					
383	REGIONAL TRANSMISSION - INTANGIBLE		3,517,072 00					
389	LAND AND LAND RIGHTS		6,144,797 11					
390 2	STRUCTURES AND IMPROVEMENTS - LEASEHOLDS		11,739,854 33	8,251,907				
	TOTAL INTANGIBLE AND NONDEPRECIABLE PLANT		**349,985,494.33**	**128,026,272**				
	TOTAL ELECTRIC PLANT		**4,335,149,046.72**	**1,380,600,158**				

NOTE: Transportation was switched from group to individual with gain loss
* Life Span Procedure was used Curve Shown is Interim Survivor Curve.
** No rate established Expense based on remaining life of meter program.
***Annual Accrual is charged on a vehicle by vehicle basis.

DUQUESNE LIGHT COMPANY

TABLE 2. BRINGFORWARD TO DECEMBER 31, 2018 OF THE BOOK RESERVE AS OF DECEMBER 31, 2017

	DEPRECIABLE GROUP	BOOK RESERVE AT BEGINNING OF YEAR	ANNUAL ACCRUALS	AMORTIZATION OF NET SALVAGE	RETIREMENTS	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)
303	MISCELLANEOUS INTANGIBLE PLANT	84,514,296 03	38,533,476 79	0 00	3,267,381.25	0 00	0 00	0 00	119,780,391.57	37.37
	TRANSMISSION PLANT									
350	LAND	0 00	0 00	(8,027 00)	0 00	0 00	0 00	0 00	(8,027 00)	(0.02)
352	STRUCTURES AND IMPROVEMENTS	7,565,257.28	921,393 00	33,766 00	9,617.37	0 00	5,320.85	0 00	8,505,478.26	26 83
353	STATION EQUIPMENT	109,411,824 61	13,267,928 00	1,045,056 00	2,812,945 95	0 00	721,467.68	0 00	120,190,394 98	27.68
354	TOWERS AND FIXTURES	33,040,489.27	832,233 00	134,574 00	387,374 93	0 00	1,074,467 07	0 00	32,545,454.27	46.21
355	POLES AND FIXTURES	11,338,821 93	1,137,418 00	7,998 00	28,423.93	0 00	43,969 36	0 00	12,409,844 64	21.93
356	OVERHEAD CONDUCTORS AND DEVICES	32,651,990 50	1,838,911 00	163,813 00	449,078 89	0.00	1,458,241 55	0 00	32,747,394.26	24 43
357	UNDERGROUND CONDUIT	27,624,822 13	1,471,921 00	3,062.00	0 00	0 00	0 00	0 00	29,099,805 13	35 51
358	UNDERGROUND CONDUCTORS AND DEVICES	23,451,521.96	2,849,967 00	(234,547 00)	0.00	0.00	0.00	0 00	26,068,941 96	17 36
359	ROADS AND TRAILS	845,746 50	162,181 00	0 00	0 00	0 00	0 00	0 00	1 007,927 50	10 94
	TOTAL TRANSMISSION PLANT	245,928,474.18	22,481,952.00	1,147,695.00	3,687,440.87	0.00	3,303,466.31	0.00	262,567,214.00	
	DISTRIBUTION PLANT									
361	STRUCTURES AND IMPROVEMENTS	37,090,248 44	1,485,074 00	34,510 00	430,394 78	0 00	191,381.93	0.00	37,988,055 73	53.28
362	STATION EQUIPMENT	150,896,012 75	10,878,055 00	850,049 00	2,443,856 00	0 00	814,398.91	0 00	159,183,861 84	33 64
364 11	POLES, TOWERS AND FIXTURES	165,127,254 70	9,430,349.00	1,472,416.00	5,083,320.27	0 00	6,326,598.57	0.00	164,620,100 86	33 79
365 01	OVERHEAD CONDUCTORS AND DEVICES	150,709,438 48	12,518,044 00	88,226 00	6,610,105 92	0 00	2,687,581.26	0 00	154,018,009.28	30.23
366	UNDERGROUND CONDUIT	46,626,629.02	2,124,253.00	3,885 00	656,510.53	0 00	138,949 49	0 00	47,959,307 00	29 58
367	UNDERGROUND CONDUCTORS AND DEVICES	105,229,220.81	9,993,148 00	(118,915 00)	2,385,080.32	0 00	718,933 30	0 00	112,001,440 19	27.70
368	LINE TRANSFORMERS	113,493,808 04	12,337,019 00	37,205 00	6,752,931 07	0 00	2,219,753 17	0 00	116,895,344 80	27 83
369 2	SERVICES	36,901,804 81	1,637,693 00	953,037.00	1,764,877 48	0 00	5,348,440.48	0 00	32,381,216 87	31.32
370	METERS	7,815,573 70	2,926,392 00	39,159 00	20,270,942.30	0 00	26,417.29	0 00	(9,516,234 89)	(525 87)
370 1	METERS - COMMUNICATION EQUIPMENT	47,700.24	3,890 00	0 00	0 00	0 00	0 00	0 00	51,590 24	82.35
370 2	SMART METERS - SINGLE PHASE	8,286,714 59	8,147,040 00	0 00	1,066,891 70	0 00	0 00	0.00	15,366 862 89	12 17
370 3	SMART METERS - POLYPHASE	0 00	332,164.00	0 00	0 00	0 00	0 00	0.00	332,164 00	7.77
373	STREET LIGHTING EQUIPMENT	25,217,377.29	1,036,463 00	77,273 00	280,225 96	0 00	68,598 93	0 00	25,982,288.40	61 30
	TOTAL DISTRIBUTION PLANT	847,441,780.85	72,647,581.00	3,436,845.00	47,745,136.33	0.00	18,537,963.32	0.00	857,244,007.20	
	GENERAL PLANT									
390 1	STRUCTURES AND IMPROVEMENTS	34,738,989 56	3,796,236.00	198,930 00	0 00	0 00	394,797 63	0.00	38,339,357 93	28 00
390 2	STRUCTURES AND IMPROVEMENTS - LEASEHOLDS	7,788,613 24	483,086.83	207.00	0 00	0 00	0 00	0.00	8,251,907 07	70.29
391 1	OFFICE FURNITURE	1,662,245 00	245,599 00	0 00	27,686 44	0 00	0 00	0 00	1,880,157 56	38 39
391 2	E.D P EQUIPMENT	5,936,474.21	4,087,753 00	0.00	260,085 47	0.00	0 00	0 00	9,764,141.74	42.02
392	TRANSPORTATION EQUIPMENT	33,569,924.22	0 00	(368,921.00)	3,891,125 33	0 00	0.00	0 00	29,309,877 89	48 46
393	STORES EQUIPMENT	1,394,500 00	68,151.00	0 00	271,628.35	0 00	0 00	0.00	1,191,022 65	62.33
394	TOOLS, SHOP AND GARAGE EQUIPMENT	6,586,912 80	865,654 00	0 00	504,571 82	0 00	0 00	0.00	6,947,994 98	31 13
395	LABORATORY EQUIPMENT	1,285,223 00	120,328 00	0.00	0 00	0 00	0 00	0.00	1,405,551 00	58 41
396	POWER OPERATED EQUIPMENT	1,597,022.81	0 00	0 00	0 00	0 00	0 00	0.00	1,597,022.81	41 53
397	COMMUNICATION EQUIPMENT	37,014,532.93	5,887,303 00	628.00	873,396 67	0 00	0.00	0 00	42,029 067.26	44.23
398	MISCELLANEOUS EQUIPMENT	273,935.51	18,509 00	0.00	0 00	0.00	0 00	0 00	292,444 51	79 00
	TOTAL GENERAL PLANT	131,848,373.08	15,552,619.83	(169,156.00)	5,828,494.08	0.00	394,797.63	0.00	141,008,549.20	
	TOTAL ELECTRIC PLANT	1,309,732,924.14	149,215,629.62	4,415,384.00	60,528,452.53	0.00	22,235,227.25	0 00	1,380,600,157.98	

DUQUESNE LIGHT COMPANY

TABLE 3. CALCULATION OF DEPRECIATION ACCRUALS FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2018

	DEPRECIABLE GROUP (1)	ORIGINAL COST AS OF DECEMBER 31, 2017 (2)	ORIGINAL COST AS OF DECEMBER 31, 2018 (3)	ANNUAL ACCRUAL RATE, PERCENT (4)	ANNUAL ACCRUAL AMOUNT (5)
	DEPRECIABLE PLANT				
	TRANSMISSION PLANT				
352	STRUCTURES AND IMPROVEMENTS	29,526,042 15	30,111,059 13	3 09	921,393
353	STATION EQUIPMENT	396 212,685 25	407 904,167 44	3 30	13,267,928
354	TOWERS AND FIXTURES	65 195,822 79	66,904,725 03	1 26	832 233
355	POLES AND FIXTURES	51,419,990 33	52,930,327 89	2 18	1,137,418
356	OVERHEAD CONDUCTORS AND DEVICES	105,012 961 59	115 215,916 06	1 67	1,838,911
357	UNDERGROUND CONDUIT	81,773 399 95	81,773,399 95	1 80	1,471,921
358	UNDERGROUND CONDUCTORS AND DEVICES	146,905,518 97	146,905,518 97	1 94	2,849,967
359	ROADS AND TRAILS	9,214 849 13	9,214,849 13	1 76	162,161
	TOTAL TRANSMISSION PLANT	**885,261,270.16**	**910,959,963.60**		**22,481,952**
	DISTRIBUTION PLANT				
361	STRUCTURES AND IMPROVEMENTS	66,948 966 79	70,557,885 08	2 16	1,485,074
362	STATION EQUIPMENT	454,902,324 99	463 278 859 26	2 33	10,676,055
364	POLES, TOWERS AND FIXTURES	440,585,325 16	470,559,529 52	2 07	9,430 349
365	OVERHEAD CONDUCTORS AND DEVICES	470 558,785 46	496,085,512 69	2 59	12 516,044
366	UNDERGROUND CONDUIT	147,123,501 71	158,524,345 83	1 39	2,124,253
367	UNDERGROUND CONDUCTORS AND DEVICES	383,049,753 23	394,627,121 15	2 57	9,993,148
368	LINE TRANSFORMERS	385,604,434 69	409,861,599 92	3 10	12,337,016
369	SERVICES	96,663 333 25	100,649,084 36	1 66	1,637,693
370	METERS	23,147,440 66	2,876,498 36	22 49	2,926,392
370	METERS - COMMUNICATION EQUIPMENT	62,646 58	62,646 58	6 21	3,890
370	SMART METERS	94,197,174 09	116,593,006 10	7 73	8 147,040
370	SMART METERS - POLYPHASE	4,274 953 15	4,274 953.15	7 77	332,164
373	STREET LIGHTING EQUIPMENT	41,295,621 66	41,621,378 37	2 50	1,036,463
	TOTAL DISTRIBUTION PLANT	**2,608,414,261.42**	**2,729,572,420.39**		**72,647,581**
	GENERAL PLANT				
390	STRUCTURES AND IMPROVEMENTS	117,846,038 05	128,662,810 42	3 08	3 796,236
391	OFFICE FURNITURE AND EQUIPMENT				
	OFFICE FURNITURE	4,925,816 60	4,898,130 16	5 00	245,599
	E D.P EQUIPMENT	17,641,037 95	23,236,496 68	20 00	4,087,753
	TOTAL ACCOUNT 391	22,566,854 55	28,134,626 84		4,333,352
392	TRANSPORTATION EQUIPMENT	58,848,384 19	61,957,258 86		*
393	STORES EQUIPMENT	2,182 376 91	1,910,748 56	3 33	68,151
394	TOOLS, SHOP AND GARAGE EQUIPMENT	20 964,596 96	22,318,108 14	4 00	865,654
395	LABORATORY EQUIPMENT	2,406,553.34	2,406,553 34	5 00	120,328
396	POWER OPERATED EQUIPMENT	3 845 685 08	3,845,685 08		*
397	COMMUNICATION EQUIPMENT	81,505,635 22	95 025,201 55	6 67	5,887,303
398	MISCELLANEOUS EQUIPMENT	370,175 61	370,175 61	5 00	18,509
	TOTAL GENERAL PLANT	**310,636,299.91**	**344,631,168.40**		**15,089,533**
	TOTAL DEPRECIABLE PLANT	**3,804,211,831.49**	**3,985,163,552.39**		**110,219,066**

*Annual Accrual is charged on a vehicle by vehicle basis

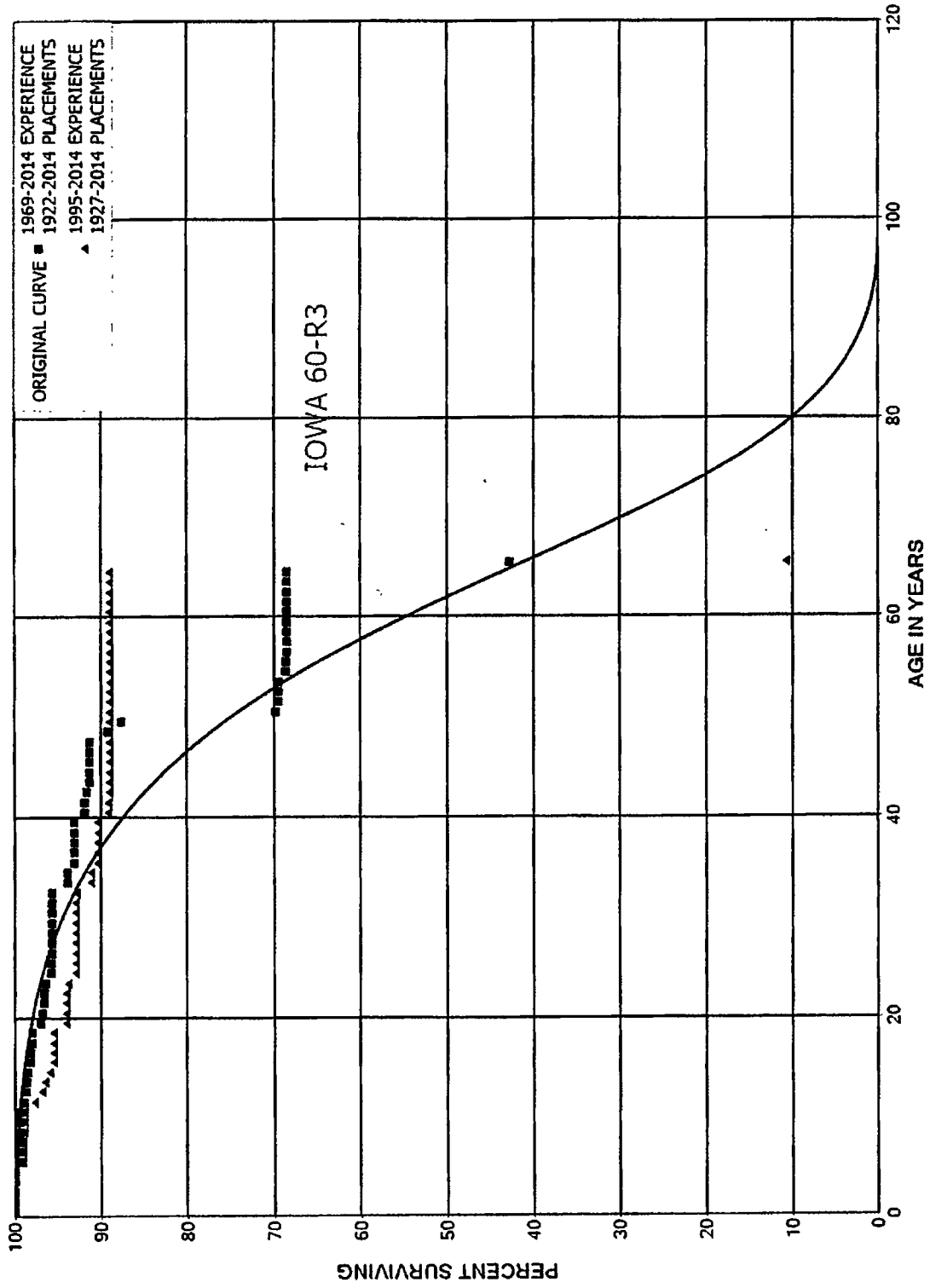
DUQUESNE LIGHT COMPANY

TABLE 4. AMORTIZATION OF EXPERIENCED AND ESTIMATED NET SALVAGE

ACCOUNT	2014 COST OF REMOVAL	2014 GROSS SALVAGE	2015 COST OF REMOVAL	2015 GROSS SALVAGE	2016 COST OF REMOVAL	2016 GROSS SALVAGE	2017 COST OF REMOVAL	2017 GROSS SALVAGE	2018 COST OF REMOVAL	2018 GROSS SALVAGE	NET SALVAGE	SALVAGE ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)=(12)/5
303	5,612 59	5,612.59									0 00	0
350							(1,137 23)	29,000 00			30,137.23	6,027
352	4,908.53		17,844 10	469 36	85 929 47		58,443 94	1,523 85	5,320 85		(170,453 48)	(34,091)
353	895,897 13	35,959 06	2,452,330 49	406,903 75	1,144,499 45	176,179 52	678,910 71	60,109.10	721,467 88		(5,213,954.03)	(1,042,791)
354					4,753 86				1,074,467 07		(1,079,220.93)	(215,844)
355	32,593 40				1,089 57				43,969 36		(77,652.33)	(15,530)
356	92,832.19		807,614 70	73,970.77	29,472.48		45,487 38	23,011 67	1,458,241 55		(2,127,465 84)	(425,493)
357					681,770 97	434,966 40	197,757 98	194,412.25			(250,150 30)	(50,030)
358			31,304 88	29,829.08	17,436.80	17,436.80					(1,475 80)	(295)
361	75,911 33	12,178 05	7,175.78		16,178.33	15 56	14,089.24		191,381 93		(291,540 98)	(58,308)
362	950,022.22	174,575 08	981,548 08	171,240 74	838,922.68	7,534 44	1,075,470.04	28,424 69	814,398 91		(4,278,587 00)	(855,717)
364.11	2,430,115 55	1,477,526 33	2,507,523 45	518,084.79	2,370,888 64	1,156,013 35	3,135,094 68	893,248 99	6,326,596.57		(12,725,369 43)	(2,545,074)
365 01	463,718 94	1,882 832 46	1,039,575 08	1,262,541.20	3,708,348 57	1,504,230 05	1,121,182.38	597,841 05	2,887,591.28		(3,773,149 47)	(754,630)
366	1 659 90		140,960 38		89,364.30	265,679 41	31,923 59	1,482 81	138,949 49		(115,895 44)	(23,139)
367	601,495 84	525,719 74	478,526.96	607,548.13	719,726.11	859,660 62	547,037.25	498,352.48	718,933 30		(572,438.49)	(114,488)
368	828,437.78	1,695,938 32	1,248,520.96	550,223.24	1,152,549 04	1,098,102.96	1,077,400 80	1,095,428 06	2,219,753.17		(2,086,969.17)	(417,394)
369.2	199,513 32		1,699,065 88		799,703 54		1,442,930.18		5,346,440 46		(9,487,653 18)	(1 897,531)
370	15,487.37		139,301 14		38,282.85		2,008 39		28,417.29		(221,497.04)	(44,299)
370.1	2 30										(2.30)	0
373	18,098 55	148 51	143,369 76		96,120 89		37,051 86		68,598 93		(361 091.48)	(72,218)
390 1	156,927 14		3,517.45		298,888 81		60,454.28		394,797 83		(914,585.29)	(182,917)
392		736,864 67	(28,831.52)	355,859 98		390,121 40	(42,884 00)	128,074 50			1,682,735 07	336,547
397	188 08		3,890 42	938 82							(3,139 68)	(628)
TOTAL	6,771,222.14	6,547,364.79	11,473,137.77	3,977,588.86	12,043,922.34	6,909,940.51	9,481,201.45	3,559,707.45	22,236,327.25	0.00	(42,039,219.34)	(8,407,843.00)

PART VI. SERVICE LIFE STATISTICS

DUQUESNE LIGHT COMPANY
ACCOUNT 352 STRUCTURES AND IMPROVEMENTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1922-2014 EXPERIENCE BAND 1969-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	21,077,671		0.0000	1.0000	100.00
0.5	21,058,687		0.0000	1.0000	100.00
1.5	21,017,902		0.0000	1.0000	100.00
2.5	20,809,517		0.0000	1.0000	100.00
3.5	18,193,223		0.0000	1.0000	100.00
4.5	10,412,436	57,620	0.0055	0.9945	100.00
5.5	6,995,703		0.0000	1.0000	99.45
6.5	6,995,703	1,047	0.0001	0.9999	99.45
7.5	6,992,013	5,436	0.0008	0.9992	99.43
8.5	6,943,555		0.0000	1.0000	99.35
9.5	6,698,450		0.0000	1.0000	99.35
10.5	6,725,442	26,578	0.0040	0.9960	99.35
11.5	6,598,219	16,920	0.0026	0.9974	98.96
12.5	6,569,616	6,338	0.0010	0.9990	98.71
13.5	6,567,031	10,782	0.0016	0.9984	98.61
14.5	6,538,519	15,312	0.0023	0.9977	98.45
15.5	6,437,857	3,053	0.0005	0.9995	98.22
16.5	6,293,733	14,104	0.0022	0.9978	98.17
17.5	6,183,978		0.0000	1.0000	97.95
18.5	6,056,527	61,800	0.0102	0.9898	97.95
19.5	5,938,582	10,909	0.0018	0.9982	96.95
20.5	5,793,047	13,842	0.0024	0.9976	96.78
21.5	5,799,113		0.0000	1.0000	96.54
22.5	5,066,531	8,665	0.0017	0.9983	96.54
23.5	5,017,122	33,422	0.0067	0.9933	96.38
24.5	4,978,599	3,253	0.0007	0.9993	95.74
25.5	5,046,886	1,991	0.0004	0.9996	95.68
26.5	5,046,290		0.0000	1.0000	95.64
27.5	5,035,847		0.0000	1.0000	95.64
28.5	4,994,061		0.0000	1.0000	95.64
29.5	4,993,378		0.0000	1.0000	95.64
30.5	4,950,306		0.0000	1.0000	95.64
31.5	4,959,777	3,783	0.0008	0.9992	95.64
32.5	4,956,243	90,133	0.0182	0.9818	95.56
33.5	4,612,148		0.0000	1.0000	93.83
34.5	3,679,822	29,223	0.0079	0.9921	93.83
35.5	2,790,325	70	0.0000	1.0000	93.08
36.5	2,790,255		0.0000	1.0000	93.08
37.5	2,786,864		0.0000	1.0000	93.08
38.5	2,080,299		0.0000	1.0000	93.08

DUQUESNE LIGHT COMPANY

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1922-2014 EXPERIENCE BAND 1969-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	1,285,584	17,446	0.0136	0.9864	93.08
40.5	1,278,666		0.0000	1.0000	91.82
41.5	1,277,829	2,324	0.0018	0.9982	91.82
42.5	1,266,428	4,341	0.0034	0.9966	91.65
43.5	1,262,100		0.0000	1.0000	91.33
44.5	293,582		0.0000	1.0000	91.33
45.5	104,484		0.0000	1.0000	91.33
46.5	100,512		0.0000	1.0000	91.33
47.5	93,722	2,195	0.0234	0.9766	91.33
48.5	91,527	1,601	0.0175	0.9825	89.20
49.5	89,926	18,241	0.2028	0.7972	87.64
50.5	71,685	313	0.0044	0.9956	69.86
51.5	71,372		0.0000	1.0000	69.55
52.5	71,372		0.0000	1.0000	69.55
53.5	71,372	948	0.0133	0.9867	69.55
54.5	70,424		0.0000	1.0000	68.63
55.5	76,627	141	0.0018	0.9982	68.63
56.5	67,820		0.0000	1.0000	68.50
57.5	67,565		0.0000	1.0000	68.50
58.5	67,640		0.0000	1.0000	68.50
59.5	44,754		0.0000	1.0000	68.50
60.5	44,759		0.0000	1.0000	68.50
61.5	36,546		0.0000	1.0000	68.50
62.5	36,546		0.0000	1.0000	68.50
63.5	36,546		0.0000	1.0000	68.50
64.5	30,931	11,625	0.3758	0.6242	68.50
65.5	19,307		0.0000	1.0000	42.76
66.5	19,307		0.0000	1.0000	42.76
67.5	19,307	0	0.0000	1.0000	42.76
68.5	19,307	99	0.0051	0.9949	42.76
69.5	19,208		0.0000	1.0000	42.54
70.5	19,208		0.0000	1.0000	42.54
71.5	19,208		0.0000	1.0000	42.54
72.5	17,952		0.0000	1.0000	42.54
73.5	18,684		0.0000	1.0000	42.54
74.5	18,684		0.0000	1.0000	42.54
75.5	25,121		0.0000	1.0000	42.54
76.5	25,121		0.0000	1.0000	42.54
77.5	25,121		0.0000	1.0000	42.54
78.5	25,121		0.0000	1.0000	42.54

DUQUESNE LIGHT COMPANY

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1922-2014 EXPERIENCE BAND 1969-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	25,121		0.0000	1.0000	42.54
80.5	25,121	4,205	0.1674	0.8326	42.54
81.5	20,916	12,239	0.5851	0.4149	35.42
82.5	8,677		0.0000	1.0000	14.69
83.5	8,677		0.0000	1.0000	14.69
84.5	2,240		0.0000	1.0000	14.69
85.5	2,240		0.0000	1.0000	14.69
86.5	2,240		0.0000	1.0000	14.69
87.5					14.69

DUQUESNE LIGHT COMPANY

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1927-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	15,128,545		0.0000	1.0000	100.00
0.5	15,357,918		0.0000	1.0000	100.00
1.5	15,328,537		0.0000	1.0000	100.00
2.5	15,810,042		0.0000	1.0000	100.00
3.5	13,242,942		0.0000	1.0000	100.00
4.5	5,462,154	57,620	0.0105	0.9895	100.00
5.5	2,045,422		0.0000	1.0000	98.95
6.5	2,045,422		0.0000	1.0000	98.95
7.5	2,052,562	5,436	0.0026	0.9974	98.95
8.5	2,043,931		0.0000	1.0000	98.68
9.5	1,799,474		0.0000	1.0000	98.68
10.5	1,911,802	23,136	0.0121	0.9879	98.68
11.5	1,790,653	16,696	0.0093	0.9907	97.49
12.5	1,762,274	6,338	0.0036	0.9964	96.58
13.5	2,028,603	10,399	0.0051	0.9949	96.23
14.5	2,925,583	13,041	0.0045	0.9955	95.74
15.5	3,635,451		0.0000	1.0000	95.31
16.5	3,494,380		0.0000	1.0000	95.31
17.5	3,404,478		0.0000	1.0000	95.31
18.5	4,071,160	61,800	0.0152	0.9848	95.31
19.5	4,700,817	4,000	0.0009	0.9991	93.87
20.5	4,562,191		0.0000	1.0000	93.79
21.5	4,597,896		0.0000	1.0000	93.79
22.5	3,865,315	8,665	0.0022	0.9978	93.79
23.5	3,804,870	33,422	0.0088	0.9912	93.58
24.5	4,714,846		0.0000	1.0000	92.75
25.5	4,983,581	1,991	0.0004	0.9996	92.75
26.5	4,986,262		0.0000	1.0000	92.72
27.5	4,982,660		0.0000	1.0000	92.72
28.5	4,940,710		0.0000	1.0000	92.72
29.5	4,940,027		0.0000	1.0000	92.72
30.5	4,896,955		0.0000	1.0000	92.72
31.5	4,906,426	3,783	0.0008	0.9992	92.72
32.5	4,902,893	90,133	0.0184	0.9816	92.64
33.5	4,558,798		0.0000	1.0000	90.94
34.5	3,626,471	29,223	0.0081	0.9919	90.94
35.5	2,736,974		0.0000	1.0000	90.21
36.5	2,747,963		0.0000	1.0000	90.21
37.5	2,744,814		0.0000	1.0000	90.21
38.5	2,038,249		0.0000	1.0000	90.21

DUQUESNE LIGHT COMPANY

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1927-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	1,265,262	17,446	0.0138	0.9862	90.21
40.5	1,247,816		0.0000	1.0000	88.97
41.5	1,238,974	2,324	0.0019	0.9981	88.97
42.5	1,209,332		0.0000	1.0000	88.80
43.5	1,209,345		0.0000	1.0000	88.80
44.5	240,827		0.0000	1.0000	88.80
45.5	51,729		0.0000	1.0000	88.80
46.5	46,809		0.0000	1.0000	88.80
47.5	40,018		0.0000	1.0000	88.80
48.5	40,018		0.0000	1.0000	88.80
49.5	51,055		0.0000	1.0000	88.80
50.5	51,055		0.0000	1.0000	88.80
51.5	51,055		0.0000	1.0000	88.80
52.5	52,449		0.0000	1.0000	88.80
53.5	52,449		0.0000	1.0000	88.80
54.5	52,543		0.0000	1.0000	88.80
55.5	58,746		0.0000	1.0000	88.80
56.5	50,081		0.0000	1.0000	88.80
57.5	49,826		0.0000	1.0000	88.80
58.5	49,900		0.0000	1.0000	88.80
59.5	27,015		0.0000	1.0000	88.80
60.5	27,020		0.0000	1.0000	88.80
61.5	18,807		0.0000	1.0000	88.80
62.5	18,807		0.0000	1.0000	88.80
63.5	18,807		0.0000	1.0000	88.80
64.5	13,192	11,625	0.8812	0.1188	88.80
65.5	1,567		0.0000	1.0000	10.55
66.5	5,560		0.0000	1.0000	10.55
67.5	19,307	0	0.0000	1.0000	10.55
68.5	19,307	99	0.0051	0.9949	10.55
69.5	19,208		0.0000	1.0000	10.50
70.5	19,208		0.0000	1.0000	10.50
71.5	19,208		0.0000	1.0000	10.50
72.5	17,952		0.0000	1.0000	10.50
73.5	18,684		0.0000	1.0000	10.50
74.5	18,684		0.0000	1.0000	10.50
75.5	25,121		0.0000	1.0000	10.50
76.5	25,121		0.0000	1.0000	10.50
77.5	25,121		0.0000	1.0000	10.50
78.5	25,121		0.0000	1.0000	10.50

DUQUESNE LIGHT COMPANY

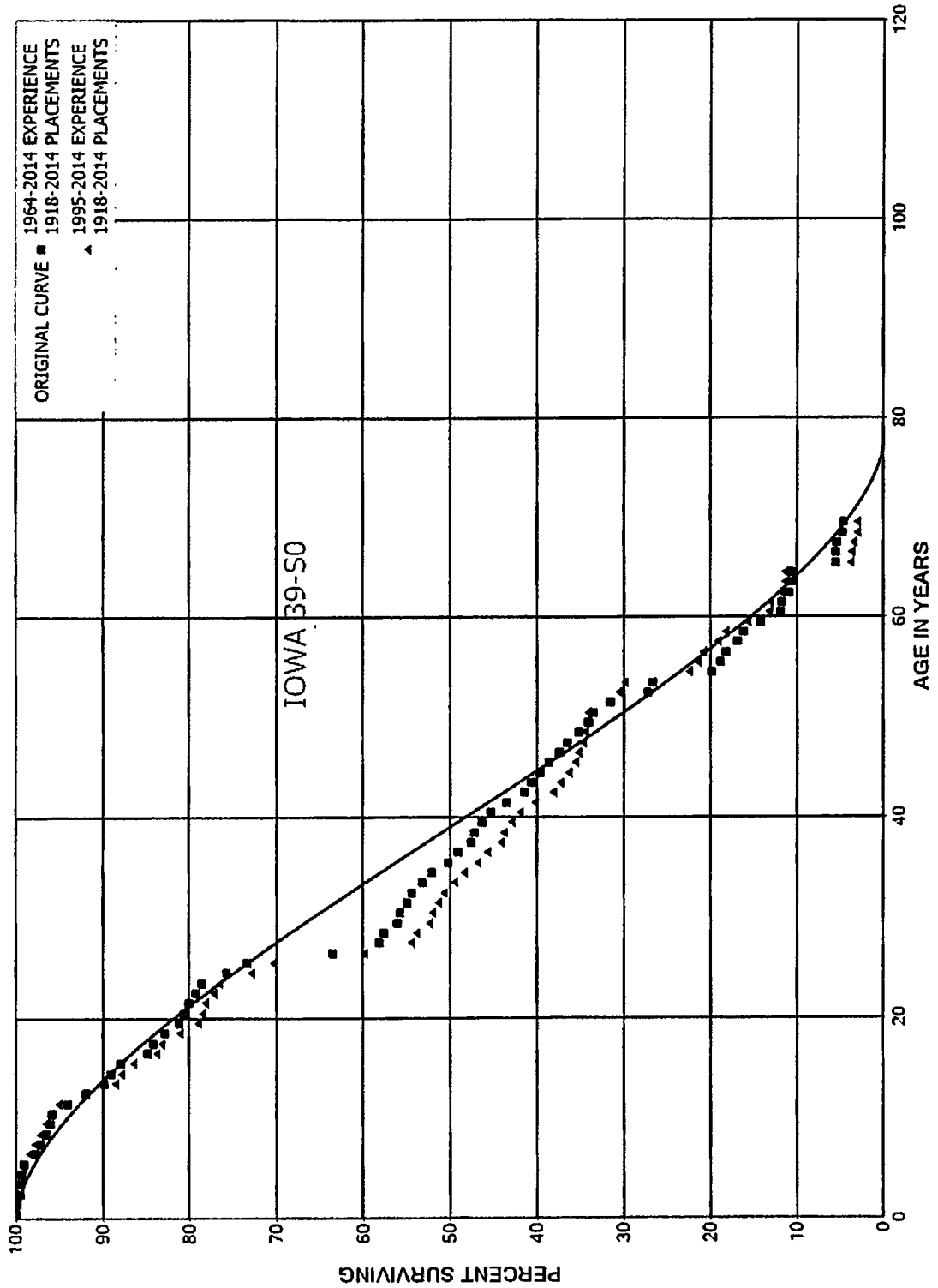
ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1927-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	25,121		0.0000	1.0000	10.50
80.5	25,121	4,205	0.1674	0.8326	10.50
81.5	20,916	12,239	0.5851	0.4149	8.74
82.5	8,677		0.0000	1.0000	3.63
83.5	8,677		0.0000	1.0000	3.63
84.5	2,240		0.0000	1.0000	3.63
85.5	2,240		0.0000	1.0000	3.63
86.5	2,240		0.0000	1.0000	3.63
87.5					3.63

DUQUESNE LIGHT COMPANY
ACCOUNT 353 STATION EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 353 STATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1918-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	364,258,806	309,936	0.0009	0.9991	100.00
0.5	342,458,903	371,829	0.0011	0.9989	99.91
1.5	326,694,004	835,489	0.0026	0.9974	99.81
2.5	282,116,190	280,971	0.0010	0.9990	99.55
3.5	258,355,020	300,698	0.0012	0.9988	99.45
4.5	200,208,091	646,453	0.0032	0.9968	99.34
5.5	173,358,545	2,234,789	0.0129	0.9871	99.02
6.5	168,246,906	937,784	0.0056	0.9944	97.74
7.5	147,328,612	992,013	0.0067	0.9933	97.19
8.5	118,552,625	536,409	0.0045	0.9955	96.54
9.5	113,073,615	340,365	0.0030	0.9970	96.10
10.5	113,382,724	2,121,504	0.0187	0.9813	95.81
11.5	110,395,259	2,431,911	0.0220	0.9780	94.02
12.5	108,329,297	2,428,371	0.0224	0.9776	91.95
13.5	107,429,289	1,002,354	0.0093	0.9907	89.89
14.5	105,244,174	1,259,992	0.0120	0.9880	89.05
15.5	102,801,440	3,698,901	0.0360	0.9640	87.98
16.5	98,605,683	683,744	0.0069	0.9931	84.82
17.5	90,235,403	1,472,261	0.0163	0.9837	84.23
18.5	83,424,530	1,745,088	0.0209	0.9791	82.86
19.5	82,352,474	531,775	0.0065	0.9935	81.12
20.5	81,383,772	521,916	0.0064	0.9936	80.60
21.5	79,779,933	819,088	0.0103	0.9897	80.08
22.5	72,595,038	548,400	0.0076	0.9924	79.26
23.5	78,660,503	2,884,535	0.0367	0.9633	78.66
24.5	76,169,875	2,384,217	0.0313	0.9687	75.78
25.5	74,559,349	9,999,999	0.1341	0.8659	73.40
26.5	75,441,487	6,369,357	0.0844	0.9156	63.56
27.5	67,395,343	708,434	0.0105	0.9895	58.19
28.5	64,914,113	1,743,213	0.0269	0.9731	57.58
29.5	61,663,772	383,949	0.0062	0.9938	56.04
30.5	59,394,606	727,521	0.0122	0.9878	55.69
31.5	57,364,518	670,728	0.0117	0.9883	55.00
32.5	52,241,994	1,160,135	0.0222	0.9778	54.36
33.5	54,426,918	1,137,425	0.0209	0.9791	53.15
34.5	50,726,705	1,861,889	0.0367	0.9633	52.04
35.5	42,589,643	927,467	0.0218	0.9782	50.13
36.5	42,682,705	1,313,657	0.0308	0.9692	49.04
37.5	40,583,132	292,259	0.0072	0.9928	47.53
38.5	36,380,327	702,113	0.0193	0.9807	47.19

DUQUESNE LIGHT COMPANY

ACCOUNT 353 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1918-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	30,325,681	632,322	0.0209	0.9791	46.28
40.5	28,625,125	1,144,242	0.0400	0.9600	45.31
41.5	26,859,423	1,271,539	0.0473	0.9527	43.50
42.5	20,383,122	410,296	0.0201	0.9799	41.44
43.5	20,076,268	487,316	0.0243	0.9757	40.61
44.5	11,926,609	291,310	0.0244	0.9756	39.62
45.5	9,722,927	326,666	0.0336	0.9664	38.66
46.5	9,429,002	205,002	0.0217	0.9783	37.36
47.5	6,439,224	247,754	0.0385	0.9615	36.54
48.5	6,278,630	197,143	0.0314	0.9686	35.14
49.5	6,302,895	90,243	0.0143	0.9857	34.03
50.5	6,488,060	404,536	0.0624	0.9376	33.55
51.5	6,032,710	815,465	0.1352	0.8648	31.46
52.5	5,221,062	118,062	0.0226	0.9774	27.20
53.5	5,010,610	1,282,787	0.2560	0.7440	26.59
54.5	3,401,458	158,768	0.0467	0.9533	19.78
55.5	3,314,935	112,458	0.0339	0.9661	18.86
56.5	3,171,230	234,866	0.0741	0.9259	18.22
57.5	2,662,055	112,276	0.0422	0.9578	16.87
58.5	2,425,696	297,041	0.1225	0.8775	16.16
59.5	1,569,502	256,635	0.1635	0.8365	14.18
60.5	1,312,028	9,414	0.0072	0.9928	11.86
61.5	965,747	76,101	0.0788	0.9212	11.78
62.5	890,496	24,461	0.0275	0.9725	10.85
63.5	863,153	906	0.0011	0.9989	10.55
64.5	790,903	375,648	0.4750	0.5250	10.54
65.5	407,643	521	0.0013	0.9987	5.53
66.5	369,081	12,401	0.0336	0.9664	5.53
67.5	541,329	64,492	0.1191	0.8809	5.34
68.5	478,928	3,848	0.0080	0.9920	4.70
69.5	474,009	4,489	0.0095	0.9905	4.67
70.5	463,718	1,154	0.0025	0.9975	4.62
71.5	444,196	795	0.0018	0.9982	4.61
72.5	437,280	1,568	0.0036	0.9964	4.60
73.5	448,717	76	0.0002	0.9998	4.59
74.5	448,938	3,926	0.0087	0.9913	4.59
75.5	476,183		0.0000	1.0000	4.55
76.5	323,157	624	0.0019	0.9981	4.55
77.5	354,817	876	0.0025	0.9975	4.54
78.5	379,019	5,701	0.0150	0.9850	4.53

DUQUESNE LIGHT COMPANY

ACCOUNT 353 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1918-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	400,209	5,423	0.0136	0.9864	4.46
80.5	405,363	19,275	0.0475	0.9525	4.40
81.5	385,613	12,756	0.0331	0.9669	4.19
82.5	372,529	37,994	0.1020	0.8980	4.05
83.5	373,537	245,874	0.6582	0.3418	3.64
84.5	110,674	11,033	0.0997	0.9003	1.24
85.5	181,611	5,619	0.0309	0.9691	1.12
86.5	160,911	393	0.0024	0.9976	1.08
87.5	151,133		0.0000	1.0000	1.08
88.5	144,468		0.0000	1.0000	1.08
89.5	144,205		0.0000	1.0000	1.08
90.5	144,127	6,403	0.0444	0.9556	1.08
91.5	137,724	83,511	0.6064	0.3936	1.03
92.5	15,211	422	0.0278	0.9722	0.41
93.5	1,453		0.0000	1.0000	0.40
94.5					0.40

DUQUESNE LIGHT COMPANY

ACCOUNT 353 STATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1918-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	279,366,047	99,539	0.0004	0.9996	100.00
0.5	258,471,397	259,636	0.0010	0.9990	99.96
1.5	243,283,795	785,135	0.0032	0.9968	99.86
2.5	207,698,363	190,703	0.0009	0.9991	99.54
3.5	185,025,305	240,981	0.0013	0.9987	99.45
4.5	128,193,016	455,155	0.0036	0.9964	99.32
5.5	103,769,643	746,470	0.0072	0.9928	98.97
6.5	101,072,002	606,449	0.0060	0.9940	98.26
7.5	83,301,659	529,358	0.0064	0.9936	97.67
8.5	55,730,955	401,226	0.0072	0.9928	97.05
9.5	51,707,385	301,685	0.0058	0.9942	96.35
10.5	56,451,696	523,794	0.0093	0.9907	95.79
11.5	56,073,553	1,885,912	0.0336	0.9664	94.90
12.5	55,165,515	2,007,080	0.0364	0.9636	91.70
13.5	58,270,995	404,975	0.0069	0.9931	88.37
14.5	59,126,813	1,001,327	0.0169	0.9831	87.75
15.5	58,459,762	1,775,708	0.0304	0.9696	86.27
16.5	56,238,810	380,300	0.0068	0.9932	83.65
17.5	49,040,042	1,270,228	0.0259	0.9741	83.08
18.5	49,069,694	1,242,425	0.0253	0.9747	80.93
19.5	54,997,704	374,752	0.0068	0.9932	78.88
20.5	56,133,680	225,609	0.0040	0.9960	78.34
21.5	55,279,838	657,163	0.0119	0.9881	78.03
22.5	52,246,620	479,038	0.0092	0.9908	77.10
23.5	59,078,784	2,822,141	0.0478	0.9522	76.39
24.5	66,119,627	2,339,890	0.0354	0.9646	72.74
25.5	66,907,232	9,997,654	0.1494	0.8506	70.17
26.5	67,799,053	6,142,039	0.0906	0.9094	59.69
27.5	61,391,490	631,761	0.0103	0.9897	54.28
28.5	59,022,994	1,712,350	0.0290	0.9710	53.72
29.5	55,814,125	335,242	0.0060	0.9940	52.16
30.5	53,609,869	679,582	0.0127	0.9873	51.85
31.5	51,675,540	659,355	0.0128	0.9872	51.19
32.5	46,848,722	1,149,037	0.0245	0.9755	50.54
33.5	49,044,743	1,086,795	0.0222	0.9778	49.30
34.5	45,745,011	1,542,824	0.0337	0.9663	48.21
35.5	37,749,603	884,871	0.0234	0.9766	46.58
36.5	37,534,812	1,233,016	0.0328	0.9672	45.49
37.5	35,381,526	270,403	0.0076	0.9924	43.99
38.5	32,485,785	685,925	0.0211	0.9789	43.66

DUQUESNE LIGHT COMPANY

ACCOUNT 353 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1918-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	26,958,175	606,810	0.0225	0.9775	42.74
40.5	25,427,932	1,048,841	0.0412	0.9588	41.77
41.5	23,844,302	1,238,377	0.0519	0.9481	40.05
42.5	17,390,428	352,775	0.0203	0.9797	37.97
43.5	17,277,931	455,810	0.0264	0.9736	37.20
44.5	9,283,462	207,186	0.0223	0.9777	36.22
45.5	7,194,345	64,140	0.0089	0.9911	35.41
46.5	7,194,770	124,772	0.0173	0.9827	35.09
47.5	4,285,679	23,123	0.0054	0.9946	34.49
48.5	4,350,097	11,373	0.0026	0.9974	34.30
49.5	4,961,832	44,224	0.0089	0.9911	34.21
50.5	5,206,285	344,890	0.0662	0.9338	33.91
51.5	4,886,882	191,273	0.0391	0.9609	31.66
52.5	4,709,470	115,531	0.0245	0.9755	30.42
53.5	4,502,496	1,125,965	0.2501	0.7499	29.67
54.5	3,051,106	132,210	0.0433	0.9567	22.25
55.5	2,995,311	91,004	0.0304	0.9696	21.29
56.5	2,873,060	233,470	0.0813	0.9187	20.64
57.5	2,365,280	112,276	0.0475	0.9525	18.96
58.5	2,130,115	297,041	0.1394	0.8606	18.06
59.5	1,273,920	200,714	0.1576	0.8424	15.55
60.5	1,072,933	9,414	0.0088	0.9912	13.10
61.5	726,696	76,101	0.1047	0.8953	12.98
62.5	651,445	24,461	0.0375	0.9625	11.62
63.5	624,102	906	0.0015	0.9985	11.19
64.5	551,852	375,648	0.6807	0.3193	11.17
65.5	168,593	521	0.0031	0.9969	3.57
66.5	135,848	12,401	0.0913	0.9087	3.56
67.5	535,265	64,492	0.1205	0.8795	3.23
68.5	478,856	3,848	0.0080	0.9920	2.84
69.5	473,938	4,489	0.0095	0.9905	2.82
70.5	463,718	1,154	0.0025	0.9975	2.79
71.5	444,196	795	0.0018	0.9982	2.79
72.5	437,280	1,568	0.0036	0.9964	2.78
73.5	448,717	76	0.0002	0.9998	2.77
74.5	448,938	3,926	0.0087	0.9913	2.77
75.5	476,183		0.0000	1.0000	2.75
76.5	323,157	624	0.0019	0.9981	2.75
77.5	354,817	876	0.0025	0.9975	2.74
78.5	379,019	5,701	0.0150	0.9850	2.73

DUQUESNE LIGHT COMPANY

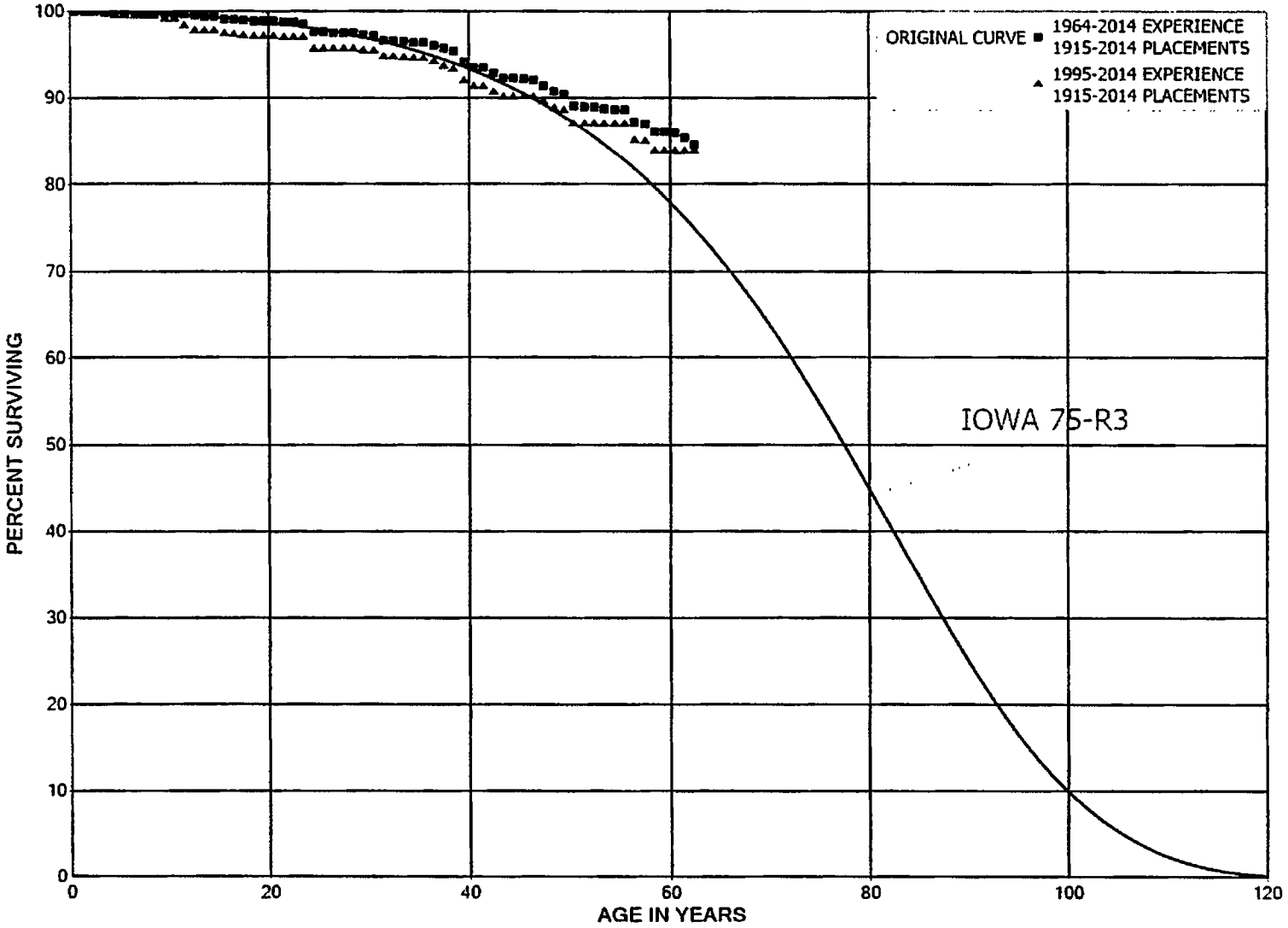
ACCOUNT 353 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1918-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	400,209	5,423	0.0136	0.9864	2.69
80.5	405,363	19,275	0.0475	0.9525	2.66
81.5	385,613	12,756	0.0331	0.9669	2.53
82.5	372,529	37,994	0.1020	0.8980	2.45
83.5	373,537	245,874	0.6582	0.3418	2.20
84.5	110,674	11,033	0.0997	0.9003	0.75
85.5	181,611	5,619	0.0309	0.9691	0.68
86.5	160,911	393	0.0024	0.9976	0.65
87.5	151,133		0.0000	1.0000	0.65
88.5	144,468		0.0000	1.0000	0.65
89.5	144,205		0.0000	1.0000	0.65
90.5	144,127	6,403	0.0444	0.9556	0.65
91.5	137,724	83,511	0.6064	0.3936	0.62
92.5	15,211	422	0.0278	0.9722	0.25
93.5	1,453		0.0000	1.0000	0.24
94.5					0.24

DUQUESNE LIGHT COMPANY
ACCOUNT 354 TOWERS AND FIXTURES
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 354 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1915-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	62,541,388	4,033	0.0001	0.9999	100.00
0.5	62,143,887		0.0000	1.0000	99.99
1.5	61,977,967	36,532	0.0006	0.9994	99.99
2.5	60,329,724	41,163	0.0007	0.9993	99.93
3.5	60,206,313	56,441	0.0009	0.9991	99.87
4.5	59,936,567	19,186	0.0003	0.9997	99.77
5.5	57,797,044		0.0000	1.0000	99.74
6.5	55,113,914		0.0000	1.0000	99.74
7.5	58,558,697		0.0000	1.0000	99.74
8.5	58,573,254	27,896	0.0005	0.9995	99.74
9.5	56,648,159	21,818	0.0004	0.9996	99.69
10.5	57,022,877	43,648	0.0008	0.9992	99.65
11.5	56,563,637	24,156	0.0004	0.9996	99.58
12.5	56,872,404	57,108	0.0010	0.9990	99.54
13.5	56,871,084	54,146	0.0010	0.9990	99.44
14.5	55,804,238	126,296	0.0023	0.9977	99.34
15.5	55,324,070	57,490	0.0010	0.9990	99.12
16.5	54,940,132	46,480	0.0008	0.9992	99.01
17.5	54,797,995	30,303	0.0006	0.9994	98.93
18.5	54,824,335	15,408	0.0003	0.9997	98.88
19.5	54,657,946	16,293	0.0003	0.9997	98.85
20.5	54,803,348	33,452	0.0006	0.9994	98.82
21.5	55,583,390	45,099	0.0008	0.9992	98.76
22.5	54,661,627	74,596	0.0014	0.9986	98.68
23.5	54,173,343	536,769	0.0099	0.9901	98.54
24.5	53,625,158	902	0.0000	1.0000	97.57
25.5	53,629,032	41,515	0.0008	0.9992	97.56
26.5	53,757,698	656	0.0000	1.0000	97.49
27.5	53,851,380	4,850	0.0001	0.9999	97.49
28.5	53,589,132	117,307	0.0022	0.9978	97.48
29.5	53,527,911	37,197	0.0007	0.9993	97.27
30.5	51,456,236	317,669	0.0062	0.9938	97.20
31.5	51,271,501	1,821	0.0000	1.0000	96.60
32.5	50,360,139	57,589	0.0011	0.9989	96.59
33.5	46,664,530	52,285	0.0011	0.9989	96.48
34.5	43,683,521	10,860	0.0002	0.9998	96.38
35.5	32,389,482	92,407	0.0029	0.9971	96.35
36.5	32,599,861	137,774	0.0042	0.9958	96.08
37.5	32,593,892	99,328	0.0030	0.9970	95.67
38.5	32,548,600	428,244	0.0132	0.9868	95.38

DUQUESNE LIGHT COMPANY

ACCOUNT 354 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1915-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	32,041,627	202,110	0.0063	0.9937	94.12
40.5	28,481,194	3,974	0.0001	0.9999	93.53
41.5	26,868,930	202,822	0.0075	0.9925	93.52
42.5	17,373,273	106,079	0.0061	0.9939	92.81
43.5	17,036,497	2,820	0.0002	0.9998	92.25
44.5	15,649,178	7,879	0.0005	0.9995	92.23
45.5	13,336,495	16,897	0.0013	0.9987	92.18
46.5	13,133,448	92,149	0.0070	0.9930	92.07
47.5	13,195,152	106,025	0.0080	0.9920	91.42
48.5	12,328,790	43,859	0.0036	0.9964	90.69
49.5	10,160,258	147,216	0.0145	0.9855	90.36
50.5	9,329,539	5,343	0.0006	0.9994	89.05
51.5	9,190,143	9,054	0.0010	0.9990	89.00
52.5	9,051,687	16,525	0.0018	0.9982	88.92
53.5	8,992,698	9,334	0.0010	0.9990	88.75
54.5	8,871,874	2,847	0.0003	0.9997	88.66
55.5	8,527,088	142,671	0.0167	0.9833	88.63
56.5	8,384,951	21,448	0.0026	0.9974	87.15
57.5	7,690,738	78,222	0.0102	0.9898	86.93
58.5	4,222,788		0.0000	1.0000	86.04
59.5	4,223,331	2,086	0.0005	0.9995	86.04
60.5	2,664,029	19,570	0.0073	0.9927	86.00
61.5	2,402,365	21,910	0.0091	0.9909	85.37
62.5	2,324,249		0.0000	1.0000	84.59
63.5	2,071,654	3,075	0.0015	0.9985	84.59
64.5	2,013,425		0.0000	1.0000	84.46
65.5	1,994,655	13,310	0.0067	0.9933	84.46
66.5	1,970,381		0.0000	1.0000	83.90
67.5	1,970,461		0.0000	1.0000	83.90
68.5	1,970,461		0.0000	1.0000	83.90
69.5	1,963,146		0.0000	1.0000	83.90
70.5	1,958,397		0.0000	1.0000	83.90
71.5	1,958,202	5,931	0.0030	0.9970	83.90
72.5	1,775,695		0.0000	1.0000	83.65
73.5	1,778,531		0.0000	1.0000	83.65
74.5	1,784,650		0.0000	1.0000	83.65
75.5	1,787,749		0.0000	1.0000	83.65
76.5	1,789,996		0.0000	1.0000	83.65
77.5	1,789,996		0.0000	1.0000	83.65
78.5	1,768,583		0.0000	1.0000	83.65

DUQUESNE LIGHT COMPANY

ACCOUNT 354 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1915-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	1,768,583		0.0000	1.0000	83.65
80.5	1,805,953	5,345	0.0030	0.9970	83.65
81.5	1,784,361	136,999	0.0768	0.9232	83.40
82.5	1,650,393		0.0000	1.0000	77.00
83.5	1,649,665	35,908	0.0218	0.9782	77.00
84.5	1,563,763	57,366	0.0367	0.9633	75.32
85.5	1,513,056		0.0000	1.0000	72.56
86.5	1,513,056		0.0000	1.0000	72.56
87.5	1,422,862		0.0000	1.0000	72.56
88.5	1,309,823		0.0000	1.0000	72.56
89.5	1,306,115		0.0000	1.0000	72.56
90.5	1,265,887		0.0000	1.0000	72.56
91.5	1,265,887		0.0000	1.0000	72.56
92.5	1,265,887		0.0000	1.0000	72.56
93.5	1,265,887		0.0000	1.0000	72.56
94.5	723,500	61,864	0.0855	0.9145	72.56
95.5	630,523	54,585	0.0866	0.9134	66.35
96.5	531,650		0.0000	1.0000	60.61
97.5	500,073		0.0000	1.0000	60.61
98.5	44,951		0.0000	1.0000	60.61
99.5					60.61

DUQUESNE LIGHT COMPANY

ACCOUNT 354 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1915-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	15,413,053	4,033	0.0003	0.9997	100.00
0.5	14,902,840		0.0000	1.0000	99.97
1.5	14,613,835	36,532	0.0025	0.9975	99.97
2.5	13,758,992		0.0000	1.0000	99.72
3.5	14,034,901	38,590	0.0027	0.9973	99.72
4.5	13,498,369	7,275	0.0005	0.9995	99.45
5.5	11,370,757		0.0000	1.0000	99.40
6.5	7,954,080		0.0000	1.0000	99.40
7.5	7,963,707		0.0000	1.0000	99.40
8.5	8,678,499	27,896	0.0032	0.9968	99.40
9.5	5,111,147		0.0000	1.0000	99.08
10.5	5,116,368	43,648	0.0085	0.9915	99.08
11.5	4,570,374	24,156	0.0053	0.9947	98.23
12.5	4,540,191		0.0000	1.0000	97.71
13.5	10,135,602		0.0000	1.0000	97.71
14.5	12,426,121	40,787	0.0033	0.9967	97.71
15.5	23,709,182	18,642	0.0008	0.9992	97.39
16.5	23,364,093	44,939	0.0019	0.9981	97.31
17.5	23,223,497	17,480	0.0008	0.9992	97.13
18.5	23,215,983		0.0000	1.0000	97.05
19.5	23,145,032		0.0000	1.0000	97.05
20.5	26,500,315	23,307	0.0009	0.9991	97.05
21.5	28,646,477		0.0000	1.0000	96.97
22.5	36,766,229		0.0000	1.0000	96.97
23.5	37,122,615	524,784	0.0141	0.9859	96.97
24.5	38,648,454		0.0000	1.0000	95.60
25.5	41,604,907		0.0000	1.0000	95.60
26.5	42,321,987		0.0000	1.0000	95.60
27.5	42,761,158		0.0000	1.0000	95.60
28.5	43,338,782	73,160	0.0017	0.9983	95.60
29.5	45,385,394		0.0000	1.0000	95.44
30.5	43,999,342	317,669	0.0072	0.9928	95.44
31.5	43,942,781		0.0000	1.0000	94.75
32.5	43,138,073	55,293	0.0013	0.9987	94.75
33.5	39,388,186	52,285	0.0013	0.9987	94.63
34.5	36,513,028	10,204	0.0003	0.9997	94.50
35.5	25,539,817	92,407	0.0036	0.9964	94.47
36.5	25,482,029	137,774	0.0054	0.9946	94.13
37.5	26,054,537	93,555	0.0036	0.9964	93.62
38.5	29,283,190	427,861	0.0146	0.9854	93.29

DUQUESNE LIGHT COMPANY

ACCOUNT 354 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1915-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	28,738,619	196,784	0.0068	0.9932	91.92
40.5	26,800,067	3,974	0.0001	0.9999	91.30
41.5	25,551,558	181,391	0.0071	0.9929	91.28
42.5	16,163,347	102,171	0.0063	0.9937	90.63
43.5	15,598,173		0.0000	1.0000	90.06
44.5	14,214,603		0.0000	1.0000	90.06
45.5	11,847,518		0.0000	1.0000	90.06
46.5	11,623,759	65,820	0.0057	0.9943	90.06
47.5	11,190,836	99,794	0.0089	0.9911	89.55
48.5	10,222,664	22,772	0.0022	0.9978	88.75
49.5	8,094,666	145,542	0.0180	0.9820	88.55
50.5	7,274,942		0.0000	1.0000	86.96
51.5	7,141,083		0.0000	1.0000	86.96
52.5	7,183,712		0.0000	1.0000	86.96
53.5	7,150,896		0.0000	1.0000	86.96
54.5	7,039,406		0.0000	1.0000	86.96
55.5	6,697,466	142,512	0.0213	0.9787	86.96
56.5	6,555,489	11,620	0.0018	0.9982	85.11
57.5	5,871,105	78,222	0.0133	0.9867	84.96
58.5	2,423,337		0.0000	1.0000	83.83
59.5	2,423,880		0.0000	1.0000	83.83
60.5	868,452		0.0000	1.0000	83.83
61.5	627,860		0.0000	1.0000	83.83
62.5	571,654		0.0000	1.0000	83.83
63.5	321,354		0.0000	1.0000	83.83
64.5	355,439		0.0000	1.0000	83.83
65.5	336,669	4,919	0.0146	0.9854	83.83
66.5	325,861		0.0000	1.0000	82.60
67.5	570,019		0.0000	1.0000	82.60
68.5	682,934		0.0000	1.0000	82.60
69.5	733,594		0.0000	1.0000	82.60
70.5	766,826		0.0000	1.0000	82.60
71.5	766,632		0.0000	1.0000	82.60
72.5	590,056		0.0000	1.0000	82.60
73.5	592,892		0.0000	1.0000	82.60
74.5	1,102,239		0.0000	1.0000	82.60
75.5	1,134,719		0.0000	1.0000	82.60
76.5	1,178,224		0.0000	1.0000	82.60
77.5	1,208,084		0.0000	1.0000	82.60
78.5	1,675,705		0.0000	1.0000	82.60

DUQUESNE LIGHT COMPANY

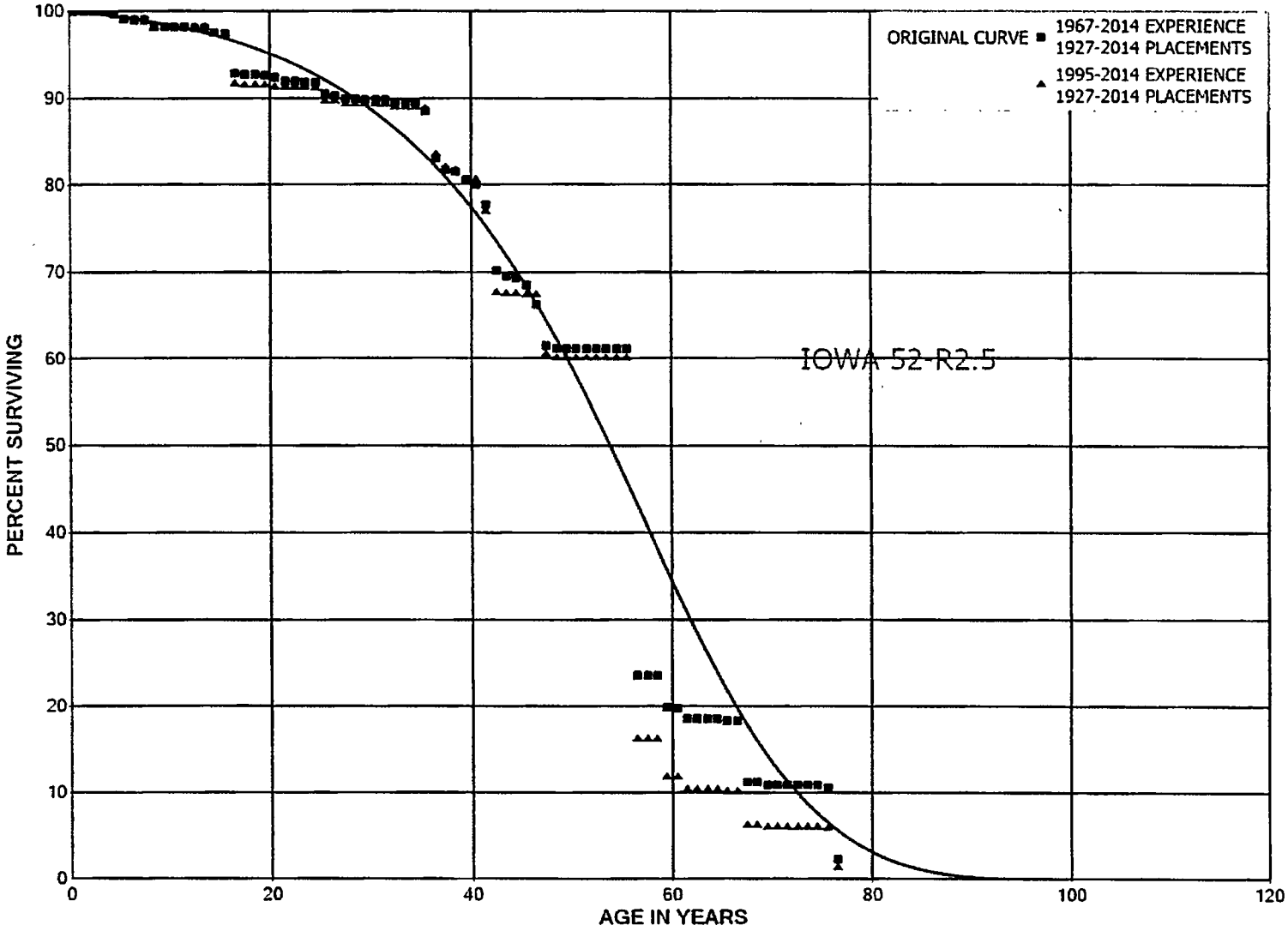
ACCOUNT 354 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1915-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	1,768,583		0.0000	1.0000	82.60
80.5	1,805,953	5,345	0.0030	0.9970	82.60
81.5	1,784,361	136,999	0.0768	0.9232	82.36
82.5	1,650,393		0.0000	1.0000	76.04
83.5	1,649,665	35,908	0.0218	0.9782	76.04
84.5	1,563,763	57,366	0.0367	0.9633	74.38
85.5	1,513,056		0.0000	1.0000	71.65
86.5	1,513,056		0.0000	1.0000	71.65
87.5	1,422,862		0.0000	1.0000	71.65
88.5	1,309,823		0.0000	1.0000	71.65
89.5	1,306,115		0.0000	1.0000	71.65
90.5	1,265,887		0.0000	1.0000	71.65
91.5	1,265,887		0.0000	1.0000	71.65
92.5	1,265,887		0.0000	1.0000	71.65
93.5	1,265,887		0.0000	1.0000	71.65
94.5	723,500	61,864	0.0855	0.9145	71.65
95.5	630,523	54,585	0.0866	0.9134	65.53
96.5	531,650		0.0000	1.0000	59.85
97.5	500,073		0.0000	1.0000	59.85
98.5	44,951		0.0000	1.0000	59.85
99.5					59.85

DUQUESNE LIGHT COMPANY
ACCOUNT 355 POLES AND FIXTURES
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 355 POLES AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1927-2014 EXPERIENCE BAND 1967-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	48,110,857		0.0000	1.0000	100.00
0.5	47,005,370	6,081	0.0001	0.9999	100.00
1.5	28,447,072	7,036	0.0002	0.9998	99.99
2.5	27,735,197	10,771	0.0004	0.9996	99.96
3.5	13,901,700	47,262	0.0034	0.9966	99.92
4.5	13,536,661	69,457	0.0051	0.9949	99.58
5.5	10,639,845	11,871	0.0011	0.9989	99.07
6.5	9,868,280	4,806	0.0005	0.9995	98.96
7.5	9,987,330	77,258	0.0077	0.9923	98.91
8.5	8,866,200		0.0000	1.0000	98.15
9.5	7,236,282		0.0000	1.0000	98.15
10.5	7,069,247	1,605	0.0002	0.9998	98.15
11.5	6,157,197	2,966	0.0005	0.9995	98.13
12.5	6,156,252		0.0000	1.0000	98.08
13.5	6,256,303	40,079	0.0064	0.9936	98.08
14.5	6,000,512	80	0.0000	1.0000	97.45
15.5	5,724,087	272,371	0.0476	0.9524	97.45
16.5	5,521,901	4,427	0.0008	0.9992	92.81
17.5	5,505,002	3,958	0.0007	0.9993	92.74
18.5	5,498,927	910	0.0002	0.9998	92.67
19.5	5,478,068	15,416	0.0028	0.9972	92.66
20.5	5,484,589	26,443	0.0048	0.9952	92.40
21.5	4,191,050		0.0000	1.0000	91.95
22.5	2,860,131	3,075	0.0011	0.9989	91.95
23.5	2,882,701	1,942	0.0007	0.9993	91.85
24.5	2,901,982	41,226	0.0142	0.9858	91.79
25.5	2,879,021	6,572	0.0023	0.9977	90.49
26.5	2,899,256	9,659	0.0033	0.9967	90.28
27.5	2,749,448	2,240	0.0008	0.9992	89.98
28.5	1,902,237	494	0.0003	0.9997	89.90
29.5	1,903,642		0.0000	1.0000	89.88
30.5	4,044,728	1,273	0.0003	0.9997	89.88
31.5	4,051,430	17,123	0.0042	0.9958	89.85
32.5	4,977,851	719	0.0001	0.9999	89.47
33.5	2,838,574		0.0000	1.0000	89.46
34.5	2,415,064	26,695	0.0111	0.9889	89.46
35.5	1,431,056	87,582	0.0612	0.9388	88.47
36.5	1,367,078	21,821	0.0160	0.9840	83.06
37.5	1,331,317	4,273	0.0032	0.9968	81.73
38.5	1,315,220	14,194	0.0108	0.9892	81.47

DUQUESNE LIGHT COMPANY

ACCOUNT 355 POLES AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1927-2014 EXPERIENCE BAND 1967-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	1,310,587	8,209	0.0063	0.9937	80.59
40.5	754,936	22,740	0.0301	0.9699	80.08
41.5	698,508	67,173	0.0962	0.9038	77.67
42.5	584,711	6,014	0.0103	0.9897	70.20
43.5	578,696	1,847	0.0032	0.9968	69.48
44.5	555,731	5,927	0.0107	0.9893	69.26
45.5	340,121	11,292	0.0332	0.9668	68.52
46.5	271,844	19,674	0.0724	0.9276	66.25
47.5	256,540	1,288	0.0050	0.9950	61.45
48.5	232,252		0.0000	1.0000	61.14
49.5	219,821		0.0000	1.0000	61.14
50.5	223,347		0.0000	1.0000	61.14
51.5	223,347		0.0000	1.0000	61.14
52.5	223,347		0.0000	1.0000	61.14
53.5	223,347		0.0000	1.0000	61.14
54.5	223,347		0.0000	1.0000	61.14
55.5	224,734	138,298	0.6154	0.3846	61.14
56.5	83,032		0.0000	1.0000	23.52
57.5	84,359		0.0000	1.0000	23.52
58.5	84,359	13,312	0.1578	0.8422	23.52
59.5	71,152	319	0.0045	0.9955	19.81
60.5	68,592	4,167	0.0608	0.9392	19.72
61.5	63,381		0.0000	1.0000	18.52
62.5	63,381		0.0000	1.0000	18.52
63.5	63,381		0.0000	1.0000	18.52
64.5	63,331	985	0.0155	0.9845	18.52
65.5	62,346		0.0000	1.0000	18.23
66.5	62,346	24,301	0.3898	0.6102	18.23
67.5	38,045		0.0000	1.0000	11.12
68.5	38,045	941	0.0247	0.9753	11.12
69.5	36,867		0.0000	1.0000	10.85
70.5	38,313		0.0000	1.0000	10.85
71.5	38,195		0.0000	1.0000	10.85
72.5	38,195		0.0000	1.0000	10.85
73.5	37,352		0.0000	1.0000	10.85
74.5	37,352	1,068	0.0286	0.9714	10.85
75.5	36,284	28,394	0.7826	0.2174	10.54
76.5	7,890		0.0000	1.0000	2.29
77.5	7,890		0.0000	1.0000	2.29
78.5	7,890	330	0.0418	0.9582	2.29

DUQUESNE LIGHT COMPANY

ACCOUNT 355 POLES AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1927-2014			EXPERIENCE BAND 1967-2014		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	7,560		0.0000	1.0000	2.20
80.5	7,560		0.0000	1.0000	2.20
81.5	7,560		0.0000	1.0000	2.20
82.5	7,560		0.0000	1.0000	2.20
83.5					2.20

DUQUESNE LIGHT COMPANY

ACCOUNT 355 POLES AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1927-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	42,786,362		0.0000	1.0000	100.00
0.5	41,657,607		0.0000	1.0000	100.00
1.5	24,446,657	2,299	0.0001	0.9999	100.00
2.5	25,036,316		0.0000	1.0000	99.99
3.5	11,213,591	39,204	0.0035	0.9965	99.99
4.5	10,854,083	62,139	0.0057	0.9943	99.64
5.5	7,990,474		0.0000	1.0000	99.07
6.5	7,230,999		0.0000	1.0000	99.07
7.5	7,495,331	66,197	0.0088	0.9912	99.07
8.5	7,190,618		0.0000	1.0000	98.20
9.5	5,592,690		0.0000	1.0000	98.20
10.5	5,425,558		0.0000	1.0000	98.20
11.5	4,515,112		0.0000	1.0000	98.20
12.5	4,525,065		0.0000	1.0000	98.20
13.5	4,532,325	38,221	0.0084	0.9916	98.20
14.5	4,696,277		0.0000	1.0000	97.37
15.5	4,456,671	264,718	0.0594	0.9406	97.37
16.5	4,196,537	1,485	0.0004	0.9996	91.58
17.5	4,194,726		0.0000	1.0000	91.55
18.5	4,202,850		0.0000	1.0000	91.55
19.5	4,210,917	10,532	0.0025	0.9975	91.55
20.5	4,756,100	1,053	0.0002	0.9998	91.32
21.5	3,546,940		0.0000	1.0000	91.30
22.5	2,237,447		0.0000	1.0000	91.30
23.5	2,238,152	1,942	0.0009	0.9991	91.30
24.5	2,284,698	39,064	0.0171	0.9829	91.22
25.5	2,449,896		0.0000	1.0000	89.66
26.5	2,531,667	9,561	0.0038	0.9962	89.66
27.5	2,381,956		0.0000	1.0000	89.32
28.5	1,559,963		0.0000	1.0000	89.32
29.5	1,648,628		0.0000	1.0000	89.32
30.5	3,789,715		0.0000	1.0000	89.32
31.5	3,797,690	16,174	0.0043	0.9957	89.32
32.5	4,725,059		0.0000	1.0000	88.94
33.5	2,587,297		0.0000	1.0000	88.94
34.5	2,163,788	6,017	0.0028	0.9972	88.94
35.5	1,168,462	68,217	0.0584	0.9416	88.70
36.5	1,098,893	21,304	0.0194	0.9806	83.52
37.5	1,063,649	2,997	0.0028	0.9972	81.90
38.5	1,048,828	13,188	0.0126	0.9874	81.67

DUQUESNE LIGHT COMPANY

ACCOUNT 355 POLES AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1927-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	1,044,613		0.0000	1.0000	80.64
40.5	499,313	22,740	0.0455	0.9545	80.64
41.5	532,295	64,919	0.1220	0.8780	76.97
42.5	420,751	352	0.0008	0.9992	67.58
43.5	420,399		0.0000	1.0000	67.53
44.5	461,324	1,154	0.0025	0.9975	67.53
45.5	250,487		0.0000	1.0000	67.36
46.5	193,502	19,643	0.1015	0.8985	67.36
47.5	178,229	1,288	0.0072	0.9928	60.52
48.5	153,941		0.0000	1.0000	60.08
49.5	159,284		0.0000	1.0000	60.08
50.5	162,811		0.0000	1.0000	60.08
51.5	185,903		0.0000	1.0000	60.08
52.5	185,903		0.0000	1.0000	60.08
53.5	187,645		0.0000	1.0000	60.08
54.5	187,645		0.0000	1.0000	60.08
55.5	189,032	138,298	0.7316	0.2684	60.08
56.5	47,331		0.0000	1.0000	16.13
57.5	48,657		0.0000	1.0000	16.13
58.5	48,657	13,312	0.2736	0.7264	16.13
59.5	35,450		0.0000	1.0000	11.71
60.5	33,210	4,167	0.1255	0.8745	11.71
61.5	27,998		0.0000	1.0000	10.24
62.5	27,998		0.0000	1.0000	10.24
63.5	36,164		0.0000	1.0000	10.24
64.5	63,063	985	0.0156	0.9844	10.24
65.5	62,078		0.0000	1.0000	10.08
66.5	62,078	24,301	0.3915	0.6085	10.08
67.5	38,045		0.0000	1.0000	6.14
68.5	38,045	941	0.0247	0.9753	6.14
69.5	36,867		0.0000	1.0000	5.98
70.5	38,313		0.0000	1.0000	5.98
71.5	38,195		0.0000	1.0000	5.98
72.5	38,195		0.0000	1.0000	5.98
73.5	37,352		0.0000	1.0000	5.98
74.5	37,352	1,068	0.0286	0.9714	5.98
75.5	36,284	28,394	0.7826	0.2174	5.81
76.5	7,890		0.0000	1.0000	1.26
77.5	7,890		0.0000	1.0000	1.26
78.5	7,890	330	0.0418	0.9582	1.26

DUQUESNE LIGHT COMPANY

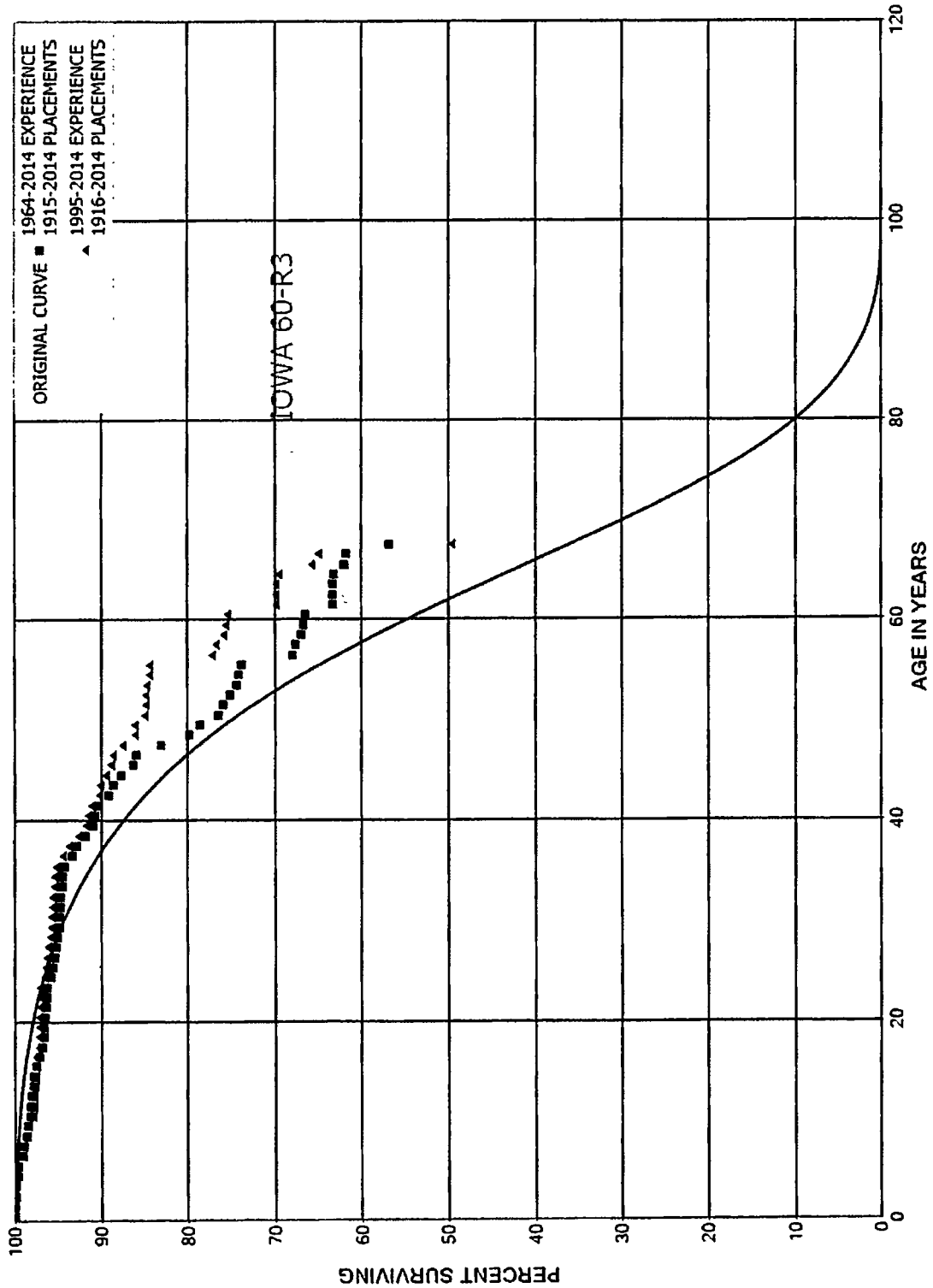
ACCOUNT 355 POLES AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1927-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	7,560		0.0000	1.0000	1.21
80.5	7,560		0.0000	1.0000	1.21
81.5	7,560		0.0000	1.0000	1.21
82.5	7,560		0.0000	1.0000	1.21
83.5					1.21

DUQUESNE LIGHT COMPANY
ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1915-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	84,184,193	10,755	0.0001	0.9999	100.00
0.5	77,325,579	29,893	0.0004	0.9996	99.99
1.5	68,353,043	62,589	0.0009	0.9991	99.95
2.5	63,794,104	28,721	0.0005	0.9995	99.86
3.5	60,648,258	88,434	0.0015	0.9985	99.81
4.5	57,931,148	60,110	0.0010	0.9990	99.67
5.5	42,409,216	180,114	0.0042	0.9958	99.56
6.5	42,528,729	84,543	0.0020	0.9980	99.14
7.5	41,407,535	115,171	0.0028	0.9972	98.94
8.5	39,969,574	45,697	0.0011	0.9989	98.67
9.5	37,759,999	126,415	0.0033	0.9967	98.56
10.5	37,077,458	19,639	0.0005	0.9995	98.23
11.5	36,319,662	45,705	0.0013	0.9987	98.17
12.5	36,400,025	63,824	0.0018	0.9982	98.05
13.5	36,506,488	30,271	0.0008	0.9992	97.88
14.5	36,526,726	128,017	0.0035	0.9965	97.80
15.5	36,549,175	123,655	0.0034	0.9966	97.45
16.5	36,427,100	97,378	0.0027	0.9973	97.12
17.5	36,312,159	75,787	0.0021	0.9979	96.86
18.5	36,269,834	24,510	0.0007	0.9993	96.66
19.5	36,394,993	23,901	0.0007	0.9993	96.60
20.5	36,499,805	53,903	0.0015	0.9985	96.53
21.5	35,489,166	28,619	0.0008	0.9992	96.39
22.5	32,739,664	23,818	0.0007	0.9993	96.31
23.5	32,716,746	139,384	0.0043	0.9957	96.24
24.5	32,554,642	74,735	0.0023	0.9977	95.83
25.5	32,480,478	67,857	0.0021	0.9979	95.61
26.5	32,516,585	52,100	0.0016	0.9984	95.41
27.5	32,360,510	79,559	0.0025	0.9975	95.26
28.5	31,507,172	45,950	0.0015	0.9985	95.03
29.5	28,882,754	9,596	0.0003	0.9997	94.89
30.5	28,929,652	24,445	0.0008	0.9992	94.86
31.5	29,001,375	19,088	0.0007	0.9993	94.78
32.5	29,009,867	47,466	0.0016	0.9984	94.71
33.5	25,829,448	19,176	0.0007	0.9993	94.56
34.5	23,950,142	63,684	0.0027	0.9973	94.49
35.5	21,279,232	184,183	0.0087	0.9913	94.24
36.5	21,238,399	124,372	0.0059	0.9941	93.42
37.5	21,169,374	233,325	0.0110	0.9890	92.87
38.5	19,669,546	182,368	0.0093	0.9907	91.85

DUQUESNE LIGHT COMPANY

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1915-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	19,462,547	66,489	0.0034	0.9966	91.00
40.5	16,991,976	77,793	0.0046	0.9954	90.69
41.5	15,978,452	196,058	0.0123	0.9877	90.27
42.5	11,545,371	65,124	0.0056	0.9944	89.17
43.5	11,541,556	120,036	0.0104	0.9896	88.66
44.5	10,365,901	165,550	0.0160	0.9840	87.74
45.5	8,028,076	33,647	0.0042	0.9958	86.34
46.5	7,190,116	240,054	0.0334	0.9666	85.98
47.5	6,812,920	270,936	0.0398	0.9602	83.11
48.5	6,157,555	95,242	0.0155	0.9845	79.80
49.5	4,192,315	108,643	0.0259	0.9741	78.57
50.5	3,911,935	31,351	0.0080	0.9920	76.53
51.5	3,831,518	38,890	0.0101	0.9899	75.92
52.5	3,631,834	36,062	0.0099	0.9901	75.15
53.5	3,581,841	11,158	0.0031	0.9969	74.40
54.5	3,235,111	12,841	0.0040	0.9960	74.17
55.5	3,040,422	243,705	0.0802	0.9198	73.88
56.5	2,790,473	12,002	0.0043	0.9957	67.95
57.5	2,512,572	28,507	0.0113	0.9887	67.66
58.5	1,393,736	3,712	0.0027	0.9973	66.89
59.5	1,390,431	5,120	0.0037	0.9963	66.72
60.5	607,333	28,248	0.0465	0.9535	66.47
61.5	396,601	45	0.0001	0.9999	63.38
62.5	372,390		0.0000	1.0000	63.37
63.5	334,825	743	0.0022	0.9978	63.37
64.5	291,137	5,172	0.0178	0.9822	63.23
65.5	285,965	1,209	0.0042	0.9958	62.11
66.5	277,626	22,553	0.0812	0.9188	61.84
67.5	255,074	476	0.0019	0.9981	56.82
68.5	254,598	2,420	0.0095	0.9905	56.71
69.5	240,452	2,277	0.0095	0.9905	56.18
70.5	239,306		0.0000	1.0000	55.64
71.5	237,742	620	0.0026	0.9974	55.64
72.5	233,945	76	0.0003	0.9997	55.50
73.5	228,452	645	0.0028	0.9972	55.48
74.5	227,824		0.0000	1.0000	55.32
75.5	229,121	22,343	0.0975	0.9025	55.32
76.5	207,165	0	0.0000	1.0000	49.93
77.5	207,165		0.0000	1.0000	49.93
78.5	207,201		0.0000	1.0000	49.93

DUQUESNE LIGHT COMPANY

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1915-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	207,201	9,698	0.0468	0.9532	49.93
80.5	198,082	4,895	0.0247	0.9753	47.59
81.5	193,187	44,818	0.2320	0.7680	46.42
82.5	148,369	2,165	0.0146	0.9854	35.65
83.5	140,503	570	0.0041	0.9959	35.13
84.5	144,964	25,642	0.1769	0.8231	34.99
85.5	119,250	0	0.0000	1.0000	28.80
86.5	119,250	956	0.0080	0.9920	28.80
87.5	118,284		0.0000	1.0000	28.57
88.5	118,284	164	0.0014	0.9986	28.57
89.5	118,120		0.0000	1.0000	28.53
90.5	111,592		0.0000	1.0000	28.53
91.5	111,592		0.0000	1.0000	28.53
92.5	110,876	67,848	0.6119	0.3881	28.53
93.5	43,028		0.0000	1.0000	11.07
94.5	31,597	26,529	0.8396	0.1604	11.07
95.5	5,068	4,982	0.9832	0.0168	1.78
96.5	85		0.0000	1.0000	0.03
97.5	85		0.0000	1.0000	0.03
98.5					0.03

DUQUESNE LIGHT COMPANY

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1916-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	51,297,032	3,320	0.0001	0.9999	100.00
0.5	44,393,978	18,013	0.0004	0.9996	99.99
1.5	36,436,301	27,763	0.0008	0.9992	99.95
2.5	34,463,885	10,321	0.0003	0.9997	99.88
3.5	31,007,778	44,511	0.0014	0.9986	99.85
4.5	28,215,754	1,679	0.0001	0.9999	99.70
5.5	12,748,033	111,188	0.0087	0.9913	99.70
6.5	12,641,940		0.0000	1.0000	98.83
7.5	10,526,828	37,174	0.0035	0.9965	98.83
8.5	10,136,363	16,719	0.0016	0.9984	98.48
9.5	9,703,170	63,046	0.0065	0.9935	98.32
10.5	8,739,369	5,023	0.0006	0.9994	97.68
11.5	7,968,891	69	0.0000	1.0000	97.62
12.5	8,025,195	7,962	0.0010	0.9990	97.62
13.5	11,139,059	18,606	0.0017	0.9983	97.52
14.5	13,074,780	2,109	0.0002	0.9998	97.36
15.5	15,785,753		0.0000	1.0000	97.35
16.5	15,788,275	46,436	0.0029	0.9971	97.35
17.5	15,803,114	1,237	0.0001	0.9999	97.06
18.5	17,032,094	3,972	0.0002	0.9998	97.05
19.5	17,249,526	2,642	0.0002	0.9998	97.03
20.5	19,704,744	1,081	0.0001	0.9999	97.01
21.5	19,883,776	8,926	0.0004	0.9996	97.01
22.5	21,166,029	13,131	0.0006	0.9994	96.97
23.5	21,366,682	105,978	0.0050	0.9950	96.90
24.5	22,619,018	43,059	0.0019	0.9981	96.42
25.5	25,024,783	6,835	0.0003	0.9997	96.24
26.5	25,953,220	46,368	0.0018	0.9982	96.21
27.5	26,136,342	72,665	0.0028	0.9972	96.04
28.5	25,765,042	39,333	0.0015	0.9985	95.78
29.5	25,008,369	4,482	0.0002	0.9998	95.63
30.5	25,313,178	17,027	0.0007	0.9993	95.61
31.5	25,439,984	10,390	0.0004	0.9996	95.55
32.5	25,571,658	45,671	0.0018	0.9982	95.51
33.5	22,398,527	16,071	0.0007	0.9993	95.34
34.5	20,825,990	45,233	0.0022	0.9978	95.27
35.5	18,359,642	151,751	0.0083	0.9917	95.06
36.5	18,226,922	119,929	0.0066	0.9934	94.28
37.5	18,282,118	226,745	0.0124	0.9876	93.66
38.5	17,832,590	169,807	0.0095	0.9905	92.50

DUQUESNE LIGHT COMPANY

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1916-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	17,638,637	47,476	0.0027	0.9973	91.61
40.5	15,956,744	77,793	0.0049	0.9951	91.37
41.5	15,009,467	143,225	0.0095	0.9905	90.92
42.5	10,662,108	13,864	0.0013	0.9987	90.05
43.5	10,581,293	78,481	0.0074	0.9926	89.94
44.5	9,527,167	59,836	0.0063	0.9937	89.27
45.5	7,294,266	18,108	0.0025	0.9975	88.71
46.5	6,480,379	80,377	0.0124	0.9876	88.49
47.5	6,153,977	102,564	0.0167	0.9833	87.39
48.5	5,599,796	2,034	0.0004	0.9996	85.94
49.5	3,741,896	48,235	0.0129	0.9871	85.90
50.5	3,522,342	4,356	0.0012	0.9988	84.80
51.5	3,496,928	697	0.0002	0.9998	84.69
52.5	3,351,556	3,332	0.0010	0.9990	84.68
53.5	3,341,924	10,883	0.0033	0.9967	84.59
54.5	2,995,470		0.0000	1.0000	84.32
55.5	2,813,622	243,439	0.0865	0.9135	84.32
56.5	2,563,940	12,002	0.0047	0.9953	77.02
57.5	2,286,038	28,418	0.0124	0.9876	76.66
58.5	1,167,880	3,712	0.0032	0.9968	75.71
59.5	1,164,575	3,540	0.0030	0.9970	75.47
60.5	383,057	28,248	0.0737	0.9263	75.24
61.5	172,326		0.0000	1.0000	69.69
62.5	148,159		0.0000	1.0000	69.69
63.5	116,666	479	0.0041	0.9959	69.69
64.5	94,455	5,172	0.0548	0.9452	69.40
65.5	100,800	1,209	0.0120	0.9880	65.60
66.5	94,662	22,553	0.2382	0.7618	64.82
67.5	117,194	476	0.0041	0.9959	49.37
68.5	117,045	2,420	0.0207	0.9793	49.17
69.5	127,244	2,277	0.0179	0.9821	48.16
70.5	133,359		0.0000	1.0000	47.30
71.5	131,796	620	0.0047	0.9953	47.30
72.5	128,679	76	0.0006	0.9994	47.07
73.5	123,185	645	0.0052	0.9948	47.05
74.5	133,410		0.0000	1.0000	46.80
75.5	134,707	22,343	0.1659	0.8341	46.80
76.5	112,751	0	0.0000	1.0000	39.04
77.5	112,751		0.0000	1.0000	39.04
78.5	207,201		0.0000	1.0000	39.04

DUQUESNE LIGHT COMPANY

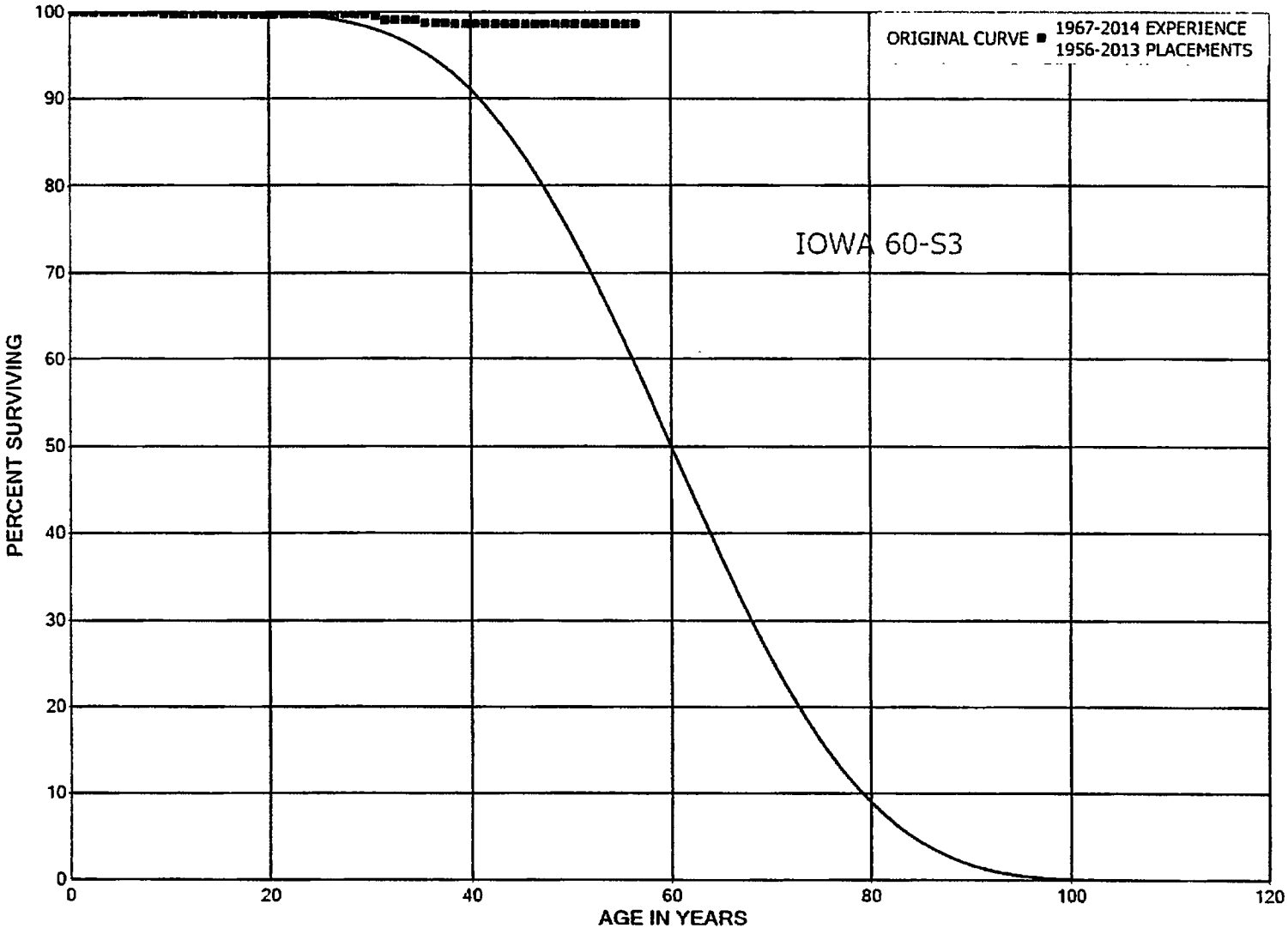
ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1916-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	207,201	9,698	0.0468	0.9532	39.04
80.5	198,082	4,895	0.0247	0.9753	37.21
81.5	193,187	44,818	0.2320	0.7680	36.29
82.5	148,369	2,165	0.0146	0.9854	27.87
83.5	140,503	570	0.0041	0.9959	27.46
84.5	144,964	25,642	0.1769	0.8231	27.35
85.5	119,250	0	0.0000	1.0000	22.51
86.5	119,250	956	0.0080	0.9920	22.51
87.5	118,284		0.0000	1.0000	22.33
88.5	118,284	164	0.0014	0.9986	22.33
89.5	118,120		0.0000	1.0000	22.30
90.5	111,592		0.0000	1.0000	22.30
91.5	111,592		0.0000	1.0000	22.30
92.5	110,876	67,848	0.6119	0.3881	22.30
93.5	43,028		0.0000	1.0000	8.66
94.5	31,597	26,529	0.8396	0.1604	8.66
95.5	5,068	4,982	0.9832	0.0168	1.39
96.5	85		0.0000	1.0000	0.02
97.5	85		0.0000	1.0000	0.02
98.5					0.02

DUQUESNE LIGHT COMPANY
ACCOUNT 357 UNDERGROUND CONDUIT
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 357 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1956-2013 EXPERIENCE BAND 1967-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	61,086,010		0.0000	1.0000	100.00
0.5	61,086,164		0.0000	1.0000	100.00
1.5	60,320,160		0.0000	1.0000	100.00
2.5	58,251,358		0.0000	1.0000	100.00
3.5	56,887,502		0.0000	1.0000	100.00
4.5	56,839,600		0.0000	1.0000	100.00
5.5	56,849,355	29,632	0.0005	0.9995	100.00
6.5	57,069,442		0.0000	1.0000	99.95
7.5	32,182,063		0.0000	1.0000	99.95
8.5	35,775,922	77,188	0.0022	0.9978	99.95
9.5	35,035,008		0.0000	1.0000	99.73
10.5	35,198,472		0.0000	1.0000	99.73
11.5	34,670,469		0.0000	1.0000	99.73
12.5	34,670,469		0.0000	1.0000	99.73
13.5	34,670,469		0.0000	1.0000	99.73
14.5	34,687,101		0.0000	1.0000	99.73
15.5	34,709,634		0.0000	1.0000	99.73
16.5	34,709,634		0.0000	1.0000	99.73
17.5	34,711,317		0.0000	1.0000	99.73
18.5	34,697,660		0.0000	1.0000	99.73
19.5	34,697,660		0.0000	1.0000	99.73
20.5	34,731,033	1,153	0.0000	1.0000	99.73
21.5	36,175,357		0.0000	1.0000	99.73
22.5	36,175,357	2,691	0.0001	0.9999	99.73
23.5	36,172,667		0.0000	1.0000	99.72
24.5	34,679,369		0.0000	1.0000	99.72
25.5	34,991,795		0.0000	1.0000	99.72
26.5	34,991,795		0.0000	1.0000	99.72
27.5	34,991,795		0.0000	1.0000	99.72
28.5	34,359,157		0.0000	1.0000	99.72
29.5	33,927,102	64,780	0.0019	0.9981	99.72
30.5	33,862,322	141,209	0.0042	0.9958	99.53
31.5	33,687,841		0.0000	1.0000	99.12
32.5	33,755,652		0.0000	1.0000	99.12
33.5	33,775,533		0.0000	1.0000	99.12
34.5	33,115,852	143,949	0.0043	0.9957	99.12
35.5	4,331,442		0.0000	1.0000	98.69
36.5	4,331,442		0.0000	1.0000	98.69
37.5	4,337,339	1,247	0.0003	0.9997	98.69
38.5	4,336,093		0.0000	1.0000	98.66

DUQUESNE LIGHT COMPANY

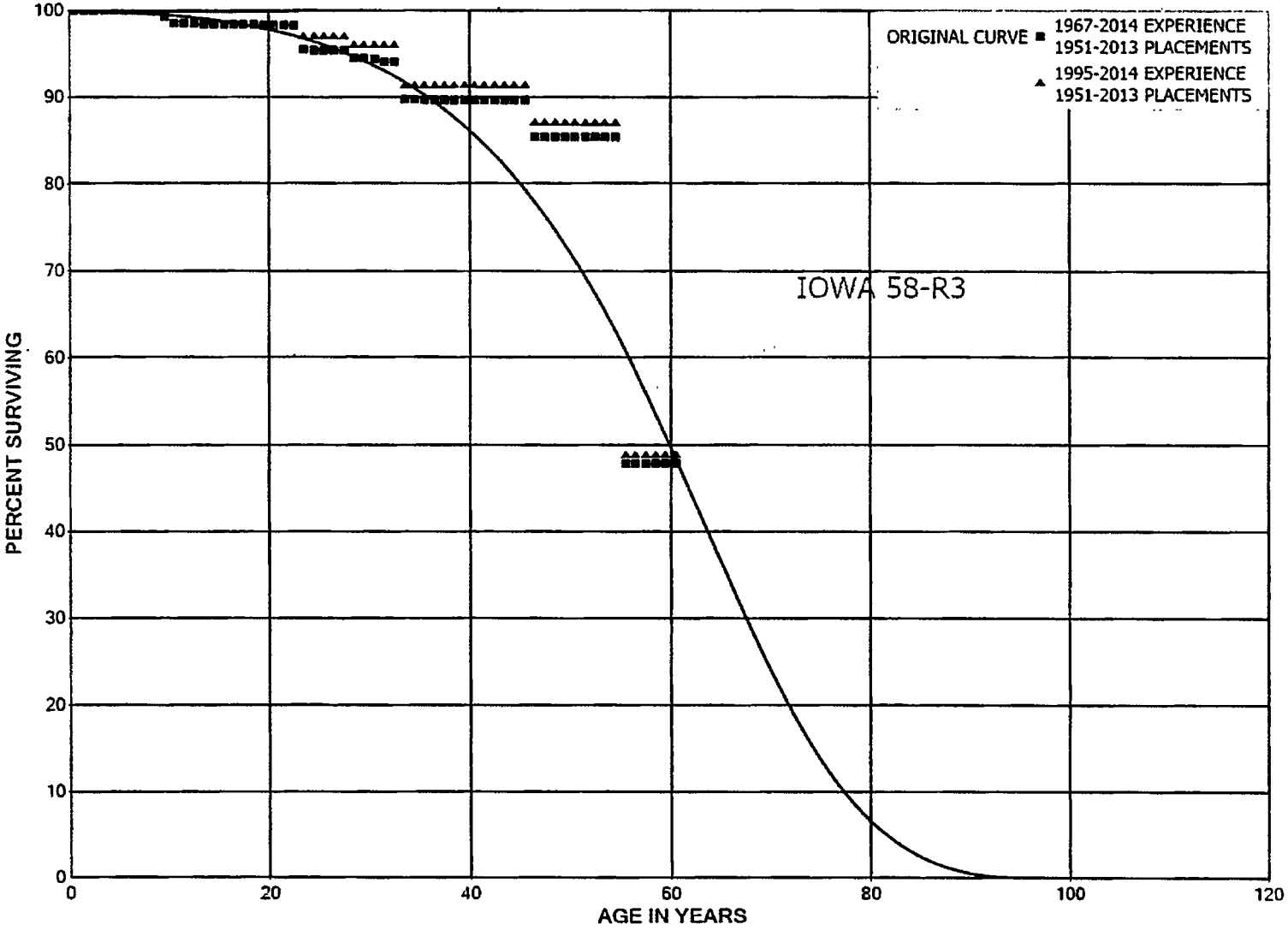
ACCOUNT 357 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1956-2013 EXPERIENCE BAND 1967-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	4,334,374		0.0000	1.0000	98.66
40.5	4,341,783		0.0000	1.0000	98.66
41.5	4,341,783		0.0000	1.0000	98.66
42.5	4,358,589		0.0000	1.0000	98.66
43.5	4,358,589		0.0000	1.0000	98.66
44.5	4,363,533		0.0000	1.0000	98.66
45.5	4,363,533	1,064	0.0002	0.9998	98.66
46.5	4,362,469		0.0000	1.0000	98.63
47.5	3,970,548		0.0000	1.0000	98.63
48.5	3,970,548		0.0000	1.0000	98.63
49.5	3,970,548		0.0000	1.0000	98.63
50.5	3,970,548		0.0000	1.0000	98.63
51.5	3,970,548		0.0000	1.0000	98.63
52.5	3,970,548		0.0000	1.0000	98.63
53.5	3,960,113		0.0000	1.0000	98.63
54.5	3,697,088		0.0000	1.0000	98.63
55.5	3,697,088		0.0000	1.0000	98.63
56.5	91,709		0.0000	1.0000	98.63
57.5	91,709		0.0000	1.0000	98.63
58.5					98.63

DUQUESNE LIGHT COMPANY
ACCOUNT 358 UNDERGROUND CONDUIT
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 358 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1951-2013 EXPERIENCE BAND 1967-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	91,004,644		0.0000	1.0000	100.00
0.5	91,004,812		0.0000	1.0000	100.00
1.5	78,413,892		0.0000	1.0000	100.00
2.5	60,647,757		0.0000	1.0000	100.00
3.5	41,268,676		0.0000	1.0000	100.00
4.5	40,151,411	7,148	0.0002	0.9998	100.00
5.5	40,084,432		0.0000	1.0000	99.98
6.5	33,324,928		0.0000	1.0000	99.98
7.5	18,200,552	30,667	0.0017	0.9983	99.98
8.5	19,458,783	98,477	0.0051	0.9949	99.81
9.5	19,192,086	148,104	0.0077	0.9923	99.31
10.5	19,095,643		0.0000	1.0000	98.54
11.5	19,095,643		0.0000	1.0000	98.54
12.5	19,095,643	31,542	0.0017	0.9983	98.54
13.5	19,064,101		0.0000	1.0000	98.38
14.5	19,071,700		0.0000	1.0000	98.38
15.5	19,099,310		0.0000	1.0000	98.38
16.5	19,099,310		0.0000	1.0000	98.38
17.5	19,126,468		0.0000	1.0000	98.38
18.5	19,125,715	20,110	0.0011	0.9989	98.38
19.5	19,105,605	3,677	0.0002	0.9998	98.28
20.5	19,144,957	5	0.0000	1.0000	98.26
21.5	19,924,852		0.0000	1.0000	98.26
22.5	19,675,607	550,975	0.0280	0.9720	98.26
23.5	19,124,633	13,955	0.0007	0.9993	95.51
24.5	19,110,678	3,383	0.0002	0.9998	95.44
25.5	19,114,143		0.0000	1.0000	95.42
26.5	19,114,143	1	0.0000	1.0000	95.42
27.5	19,114,142	175,421	0.0092	0.9908	95.42
28.5	18,793,731		0.0000	1.0000	94.54
29.5	18,793,731	35,900	0.0019	0.9981	94.54
30.5	18,757,831	53,516	0.0029	0.9971	94.36
31.5	18,167,489		0.0000	1.0000	94.09
32.5	18,108,698	833,633	0.0460	0.9540	94.09
33.5	17,290,998		0.0000	1.0000	89.76
34.5	17,274,078	21,534	0.0012	0.9988	89.76
35.5	1,836,323		0.0000	1.0000	89.65
36.5	1,836,323		0.0000	1.0000	89.65
37.5	1,836,323		0.0000	1.0000	89.65
38.5	1,836,323		0.0000	1.0000	89.65

DUQUESNE LIGHT COMPANY

ACCOUNT 358 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1951-2013 EXPERIENCE BAND 1967-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	1,700,950		0.0000	1.0000	89.65
40.5	1,700,950		0.0000	1.0000	89.65
41.5	1,700,950		0.0000	1.0000	89.65
42.5	1,596,208		0.0000	1.0000	89.65
43.5	1,596,208		0.0000	1.0000	89.65
44.5	1,596,208		0.0000	1.0000	89.65
45.5	1,596,208	76,247	0.0478	0.9522	89.65
46.5	1,503,265		0.0000	1.0000	85.37
47.5	1,264,568		0.0000	1.0000	85.37
48.5	1,264,568		0.0000	1.0000	85.37
49.5	1,264,642		0.0000	1.0000	85.37
50.5	1,264,642		0.0000	1.0000	85.37
51.5	1,264,642		0.0000	1.0000	85.37
52.5	1,264,642		0.0000	1.0000	85.37
53.5	1,264,642		0.0000	1.0000	85.37
54.5	1,264,642	555,459	0.4392	0.5608	85.37
55.5	707,393		0.0000	1.0000	47.87
56.5	1,472		0.0000	1.0000	47.87
57.5	1,472		0.0000	1.0000	47.87
58.5	1,472		0.0000	1.0000	47.87
59.5	1,472		0.0000	1.0000	47.87
60.5	1,472		0.0000	1.0000	47.87
61.5	1,472		0.0000	1.0000	47.87
62.5	1,472		0.0000	1.0000	47.87
63.5					47.87

DUQUESNE LIGHT COMPANY

ACCOUNT 358 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1951-2013 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	73,171,368		0.0000	1.0000	100.00
0.5	73,171,535		0.0000	1.0000	100.00
1.5	60,580,615		0.0000	1.0000	100.00
2.5	43,051,120		0.0000	1.0000	100.00
3.5	23,672,039		0.0000	1.0000	100.00
4.5	23,077,876		0.0000	1.0000	100.00
5.5	23,018,045		0.0000	1.0000	100.00
6.5	16,258,541		0.0000	1.0000	100.00
7.5	1,132,375		0.0000	1.0000	100.00
8.5	1,090,265		0.0000	1.0000	100.00
9.5	1,088,591		0.0000	1.0000	100.00
10.5	1,116,464		0.0000	1.0000	100.00
11.5	1,626,132		0.0000	1.0000	100.00
12.5	1,682,751		0.0000	1.0000	100.00
13.5	1,682,751		0.0000	1.0000	100.00
14.5	2,497,873		0.0000	1.0000	100.00
15.5	17,143,070		0.0000	1.0000	100.00
16.5	17,143,070		0.0000	1.0000	100.00
17.5	17,170,228		0.0000	1.0000	100.00
18.5	17,169,475		0.0000	1.0000	100.00
19.5	17,297,999		0.0000	1.0000	100.00
20.5	17,341,028	5	0.0000	1.0000	100.00
21.5	18,120,923		0.0000	1.0000	100.00
22.5	18,031,792	550,975	0.0306	0.9694	100.00
23.5	17,480,818		0.0000	1.0000	96.94
24.5	17,480,818		0.0000	1.0000	96.94
25.5	17,487,666		0.0000	1.0000	96.94
26.5	17,503,518	1	0.0000	1.0000	96.94
27.5	17,802,528	175,421	0.0099	0.9901	96.94
28.5	17,482,116		0.0000	1.0000	95.99
29.5	17,482,116		0.0000	1.0000	95.99
30.5	17,482,116		0.0000	1.0000	95.99
31.5	16,945,291		0.0000	1.0000	95.99
32.5	16,886,500	833,633	0.0494	0.9506	95.99
33.5	16,068,800		0.0000	1.0000	91.25
34.5	16,051,880		0.0000	1.0000	91.25
35.5	637,448		0.0000	1.0000	91.25
36.5	1,834,925		0.0000	1.0000	91.25
37.5	1,834,925		0.0000	1.0000	91.25
38.5	1,834,925		0.0000	1.0000	91.25

DUQUESNE LIGHT COMPANY

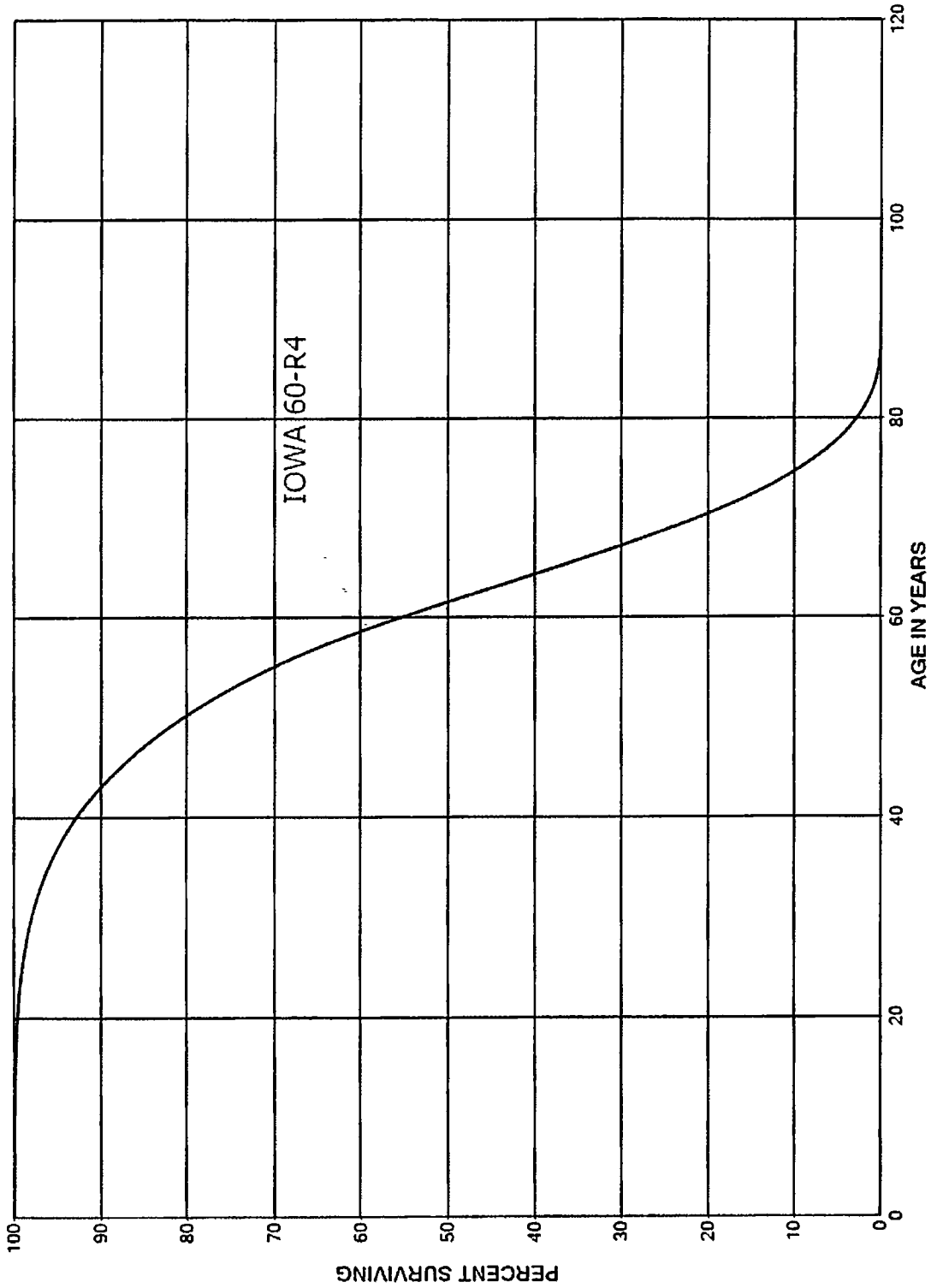
ACCOUNT 358 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE, CONT.

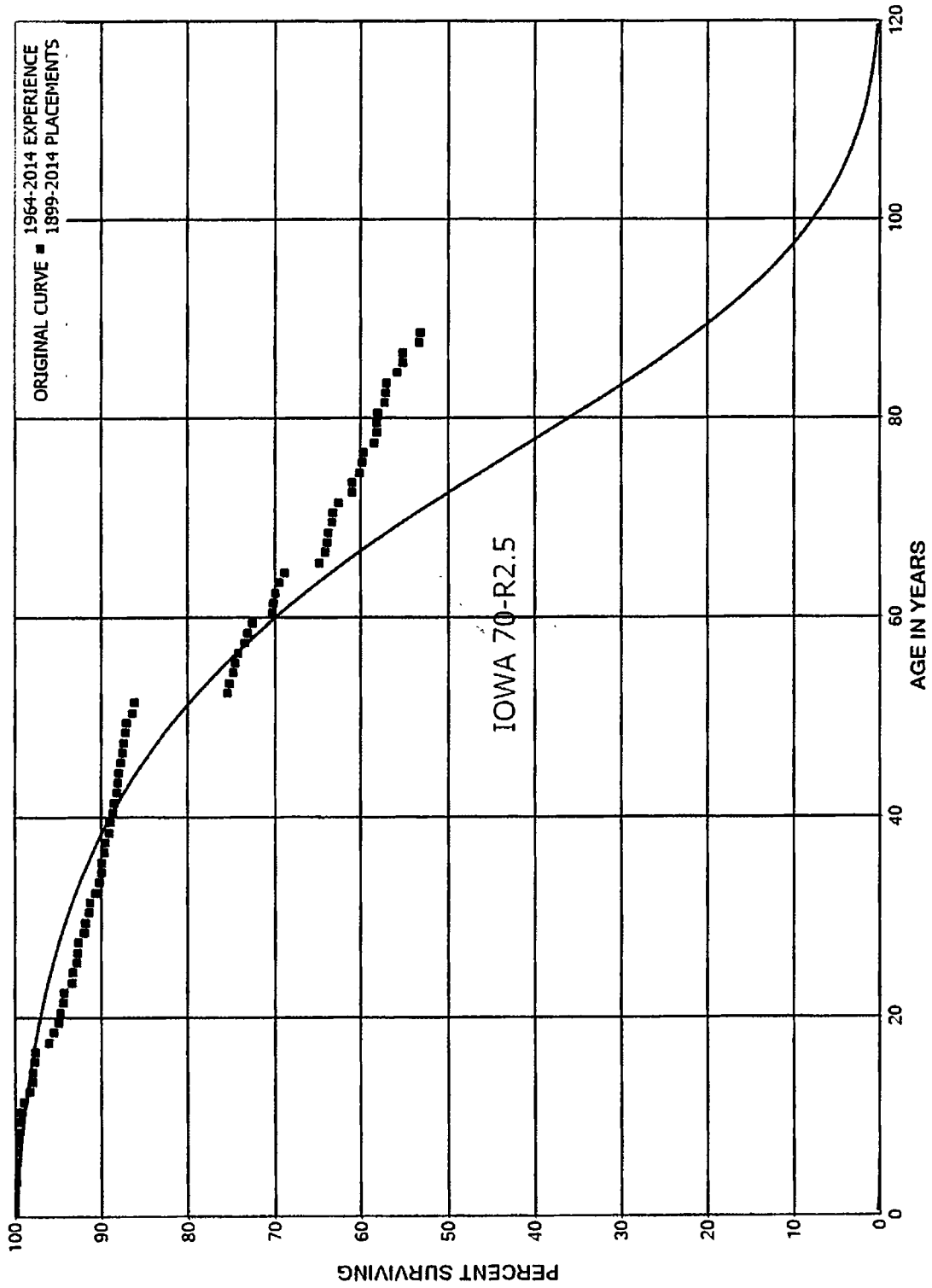
PLACEMENT BAND 1951-2013 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	1,699,553		0.0000	1.0000	91.25
40.5	1,699,553		0.0000	1.0000	91.25
41.5	1,699,553		0.0000	1.0000	91.25
42.5	1,594,810		0.0000	1.0000	91.25
43.5	1,596,208		0.0000	1.0000	91.25
44.5	1,596,208		0.0000	1.0000	91.25
45.5	1,596,208	76,247	0.0478	0.9522	91.25
46.5	1,503,265		0.0000	1.0000	86.89
47.5	1,264,568		0.0000	1.0000	86.89
48.5	1,264,568		0.0000	1.0000	86.89
49.5	1,264,642		0.0000	1.0000	86.89
50.5	1,264,642		0.0000	1.0000	86.89
51.5	1,264,642		0.0000	1.0000	86.89
52.5	1,264,642		0.0000	1.0000	86.89
53.5	1,264,642		0.0000	1.0000	86.89
54.5	1,264,642	555,459	0.4392	0.5608	86.89
55.5	707,393		0.0000	1.0000	48.73
56.5	1,472		0.0000	1.0000	48.73
57.5	1,472		0.0000	1.0000	48.73
58.5	1,472		0.0000	1.0000	48.73
59.5	1,472		0.0000	1.0000	48.73
60.5	1,472		0.0000	1.0000	48.73
61.5	1,472		0.0000	1.0000	48.73
62.5	1,472		0.0000	1.0000	48.73
63.5					48.73

DUQUESNE LIGHT COMPANY
ACCOUNT 359 ROADS AND TRAILS
SMOOTH SURVIVOR CURVE



DUQUESNE LIGHT COMPANY
ACCOUNT 361 STRUCTURES AND IMPROVEMENTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1899-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	59,030,848	48,721	0.0008	0.9992	100.00
0.5	58,303,048		0.0000	1.0000	99.92
1.5	57,486,492	5,319	0.0001	0.9999	99.92
2.5	54,233,284	25,130	0.0005	0.9995	99.91
3.5	52,639,079	16,752	0.0003	0.9997	99.86
4.5	53,592,194	44,762	0.0008	0.9992	99.83
5.5	49,591,779	7,743	0.0002	0.9998	99.75
6.5	49,181,052	44,643	0.0009	0.9991	99.73
7.5	47,925,195	77,902	0.0016	0.9984	99.64
8.5	44,891,471	37,641	0.0008	0.9992	99.48
9.5	44,134,084	60,980	0.0014	0.9986	99.40
10.5	43,499,133	135,651	0.0031	0.9969	99.26
11.5	42,810,685	310,698	0.0073	0.9927	98.95
12.5	41,927,141	128,969	0.0031	0.9969	98.23
13.5	41,279,433	14,226	0.0003	0.9997	97.93
14.5	41,055,972	79,744	0.0019	0.9981	97.89
15.5	40,009,043	26,788	0.0007	0.9993	97.70
16.5	39,285,439	640,309	0.0163	0.9837	97.64
17.5	38,267,496	229,219	0.0060	0.9940	96.05
18.5	37,317,691	205,366	0.0055	0.9945	95.47
19.5	35,573,303	65,521	0.0018	0.9982	94.95
20.5	35,161,935	123,012	0.0035	0.9965	94.77
21.5	35,461,706	56,618	0.0016	0.9984	94.44
22.5	35,423,657	335,238	0.0095	0.9905	94.29
23.5	34,771,304	43,931	0.0013	0.9987	93.40
24.5	33,999,230	150,706	0.0044	0.9956	93.28
25.5	33,810,865	31,888	0.0009	0.9991	92.87
26.5	32,385,590	62,233	0.0019	0.9981	92.78
27.5	32,340,684	242,093	0.0075	0.9925	92.60
28.5	30,655,568	41,801	0.0014	0.9986	91.91
29.5	30,568,805	137,164	0.0045	0.9955	91.78
30.5	30,389,921	33,778	0.0011	0.9989	91.37
31.5	29,990,563	207,659	0.0069	0.9931	91.27
32.5	21,582,636	108,544	0.0050	0.9950	90.64
33.5	21,215,619	48,060	0.0023	0.9977	90.18
34.5	21,124,519	13,358	0.0006	0.9994	89.98
35.5	13,831,161	44,508	0.0032	0.9968	89.92
36.5	13,415,436	13,682	0.0010	0.9990	89.63
37.5	13,350,854	75,845	0.0057	0.9943	89.54
38.5	13,516,897	19,325	0.0014	0.9986	89.03

DUQUESNE LIGHT COMPANY

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1899-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	13,057,523	44,248	0.0034	0.9966	88.90
40.5	12,945,554	21,517	0.0017	0.9983	88.60
41.5	12,315,337	32,874	0.0027	0.9973	88.45
42.5	9,302,247	20,574	0.0022	0.9978	88.22
43.5	9,122,751	13,071	0.0014	0.9986	88.02
44.5	8,733,961	21,344	0.0024	0.9976	87.90
45.5	8,731,346	12,146	0.0014	0.9986	87.68
46.5	7,516,339	15,276	0.0020	0.9980	87.56
47.5	7,232,713	18,002	0.0025	0.9975	87.38
48.5	7,163,020	11,347	0.0016	0.9984	87.16
49.5	7,027,522	50,296	0.0072	0.9928	87.03
50.5	6,894,661	16,102	0.0023	0.9977	86.40
51.5	6,851,035	851,699	0.1243	0.8757	86.20
52.5	5,953,748	18,232	0.0031	0.9969	75.49
53.5	5,750,911	35,056	0.0061	0.9939	75.25
54.5	5,547,344	9,496	0.0017	0.9983	74.80
55.5	4,556,297	20,241	0.0044	0.9956	74.67
56.5	4,256,387	49,292	0.0116	0.9884	74.34
57.5	4,018,009	18,366	0.0046	0.9954	73.47
58.5	3,795,598	29,045	0.0077	0.9923	73.14
59.5	3,501,580	108,674	0.0310	0.9690	72.58
60.5	3,277,232	4,922	0.0015	0.9985	70.33
61.5	3,158,224	11,255	0.0036	0.9964	70.22
62.5	3,125,365	21,522	0.0069	0.9931	69.97
63.5	3,097,224	27,431	0.0089	0.9911	69.49
64.5	3,051,376	176,693	0.0579	0.9421	68.87
65.5	2,846,970	30,990	0.0109	0.9891	64.89
66.5	2,749,505	7,809	0.0028	0.9972	64.18
67.5	2,740,342	5,592	0.0020	0.9980	64.00
68.5	2,734,908	22,228	0.0081	0.9919	63.87
69.5	2,640,215	935	0.0004	0.9996	63.35
70.5	2,636,901	28,700	0.0109	0.9891	63.32
71.5	2,602,400	63,170	0.0243	0.9757	62.64
72.5	2,527,918	3,988	0.0016	0.9984	61.11
73.5	2,488,571	35,250	0.0142	0.9858	61.02
74.5	2,457,665	12,796	0.0052	0.9948	60.15
75.5	2,443,229	5,819	0.0024	0.9976	59.84
76.5	2,469,062	49,220	0.0199	0.9801	59.70
77.5	2,423,490	14,920	0.0062	0.9938	58.51
78.5	2,422,207	1,158	0.0005	0.9995	58.15

DUQUESNE LIGHT COMPANY

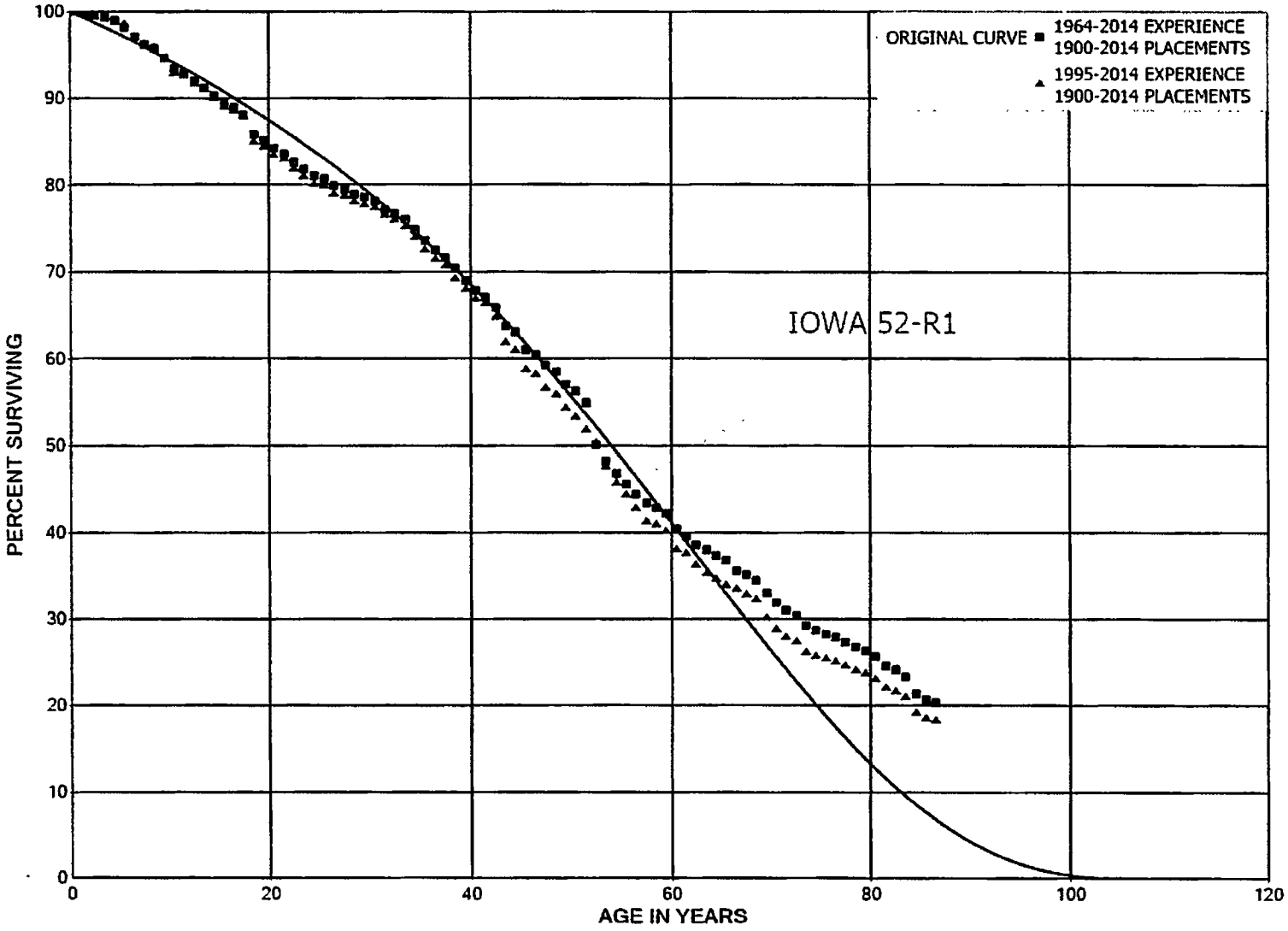
ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1899-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	2,424,182	2,080	0.0009	0.9991	58.12
80.5	2,423,972	31,182	0.0129	0.9871	58.07
81.5	2,396,049	5,907	0.0025	0.9975	57.32
82.5	2,387,527	2,707	0.0011	0.9989	57.18
83.5	2,371,214	54,841	0.0231	0.9769	57.12
84.5	2,303,489	25,809	0.0112	0.9888	55.80
85.5	2,238,070	2,066	0.0009	0.9991	55.17
86.5	1,909,564	63,464	0.0332	0.9668	55.12
87.5	1,737,945	3,016	0.0017	0.9983	53.29
88.5	1,622,103	460	0.0003	0.9997	53.20
89.5	1,301,674		0.0000	1.0000	53.18
90.5	741,541	19,752	0.0266	0.9734	53.18
91.5	599,151		0.0000	1.0000	51.76
92.5	346,238	515	0.0015	0.9985	51.76
93.5	289,870	28,002	0.0966	0.9034	51.69
94.5	233,507	59	0.0003	0.9997	46.69
95.5	155,081	1,169	0.0075	0.9925	46.68
96.5	108,680		0.0000	1.0000	46.33
97.5	97,194		0.0000	1.0000	46.33
98.5	97,657		0.0000	1.0000	46.33
99.5	97,616	900	0.0092	0.9908	46.33
100.5	75,651		0.0000	1.0000	45.90
101.5	68,708		0.0000	1.0000	45.90
102.5	68,708		0.0000	1.0000	45.90
103.5	68,708		0.0000	1.0000	45.90
104.5	68,708		0.0000	1.0000	45.90
105.5	68,013		0.0000	1.0000	45.90
106.5	68,013	647	0.0095	0.9905	45.90
107.5	67,366		0.0000	1.0000	45.47
108.5	66,010	3,678	0.0557	0.9443	45.47
109.5	62,332		0.0000	1.0000	42.93
110.5	41,605		0.0000	1.0000	42.93
111.5	38,681		0.0000	1.0000	42.93
112.5	34,103		0.0000	1.0000	42.93
113.5	34,103		0.0000	1.0000	42.93
114.5	28,258		0.0000	1.0000	42.93
115.5					42.93

DUQUESNE LIGHT COMPANY
ACCOUNT 362.1 STATION EQUIPMENT - COMPANY STATIONS
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 362.1 STATION EQUIPMENT - COMPANY STATIONS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1900-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	474,173,172	229,935	0.0005	0.9995	100.00
0.5	461,356,978	988,272	0.0021	0.9979	99.95
1.5	454,689,753	1,080,466	0.0024	0.9976	99.74
2.5	419,941,530	885,182	0.0021	0.9979	99.50
3.5	396,578,745	1,457,373	0.0037	0.9963	99.29
4.5	382,151,036	2,838,893	0.0074	0.9926	98.93
5.5	357,115,635	4,105,388	0.0115	0.9885	98.19
6.5	340,902,419	3,038,673	0.0089	0.9911	97.06
7.5	332,278,663	1,755,665	0.0053	0.9947	96.20
8.5	291,270,002	3,106,646	0.0107	0.9893	95.69
9.5	276,872,583	3,828,067	0.0138	0.9862	94.67
10.5	263,767,041	1,436,800	0.0054	0.9946	93.36
11.5	255,651,361	2,345,722	0.0092	0.9908	92.85
12.5	247,997,206	2,090,735	0.0084	0.9916	92.00
13.5	242,399,252	2,377,883	0.0098	0.9902	91.22
14.5	233,618,465	2,174,174	0.0093	0.9907	90.33
15.5	227,903,386	1,323,708	0.0058	0.9942	89.49
16.5	223,682,546	2,149,401	0.0096	0.9904	88.97
17.5	211,790,327	5,526,430	0.0261	0.9739	88.11
18.5	193,707,722	1,475,755	0.0076	0.9924	85.81
19.5	179,491,763	1,914,233	0.0107	0.9893	85.16
20.5	176,732,417	1,297,503	0.0073	0.9927	84.25
21.5	173,332,236	2,060,621	0.0119	0.9881	83.63
22.5	166,564,140	1,591,767	0.0096	0.9904	82.64
23.5	152,988,071	1,490,212	0.0097	0.9903	81.85
24.5	147,061,616	571,631	0.0039	0.9961	81.05
25.5	144,366,187	1,431,257	0.0099	0.9901	80.74
26.5	125,987,714	690,491	0.0055	0.9945	79.94
27.5	121,801,856	908,477	0.0075	0.9925	79.50
28.5	114,118,827	497,553	0.0044	0.9956	78.91
29.5	112,150,910	527,056	0.0047	0.9953	78.56
30.5	107,636,466	1,326,702	0.0123	0.9877	78.19
31.5	105,368,001	709,158	0.0067	0.9933	77.23
32.5	87,437,708	793,915	0.0091	0.9909	76.71
33.5	81,742,725	1,251,968	0.0153	0.9847	76.01
34.5	79,283,095	1,362,370	0.0172	0.9828	74.85
35.5	73,876,846	1,037,902	0.0140	0.9860	73.56
36.5	70,656,705	854,280	0.0121	0.9879	72.53
37.5	69,677,525	1,245,733	0.0179	0.9821	71.65
38.5	65,650,449	1,327,126	0.0202	0.9798	70.37

DUQUESNE LIGHT COMPANY

ACCOUNT 362.1 STATION EQUIPMENT - COMPANY STATIONS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	60,510,025	966,550	0.0160	0.9840	68.95
40.5	58,224,993	631,021	0.0108	0.9892	67.85
41.5	54,869,655	1,082,677	0.0197	0.9803	67.11
42.5	45,603,082	1,458,757	0.0320	0.9680	65.79
43.5	44,231,577	448,864	0.0101	0.9899	63.68
44.5	40,729,794	1,240,216	0.0304	0.9696	63.04
45.5	38,782,452	391,877	0.0101	0.9899	61.12
46.5	36,789,088	768,086	0.0209	0.9791	60.50
47.5	34,591,669	447,023	0.0129	0.9871	59.24
48.5	32,873,385	766,765	0.0233	0.9767	58.47
49.5	31,638,610	484,709	0.0153	0.9847	57.11
50.5	30,131,473	658,399	0.0219	0.9781	56.23
51.5	28,997,730	2,591,261	0.0894	0.9106	55.00
52.5	26,268,067	986,118	0.0375	0.9625	50.09
53.5	24,032,149	757,498	0.0315	0.9685	48.21
54.5	22,687,173	562,909	0.0248	0.9752	46.69
55.5	20,401,709	498,498	0.0244	0.9756	45.53
56.5	19,061,113	453,311	0.0238	0.9762	44.42
57.5	17,397,376	197,746	0.0114	0.9886	43.36
58.5	16,069,394	275,165	0.0171	0.9829	42.87
59.5	13,061,481	548,636	0.0420	0.9580	42.13
60.5	12,172,592	267,976	0.0220	0.9780	40.36
61.5	11,156,606	267,700	0.0240	0.9760	39.48
62.5	10,513,002	171,819	0.0163	0.9837	38.53
63.5	10,115,284	150,636	0.0149	0.9851	37.90
64.5	9,061,287	145,462	0.0161	0.9839	37.33
65.5	8,532,353	277,282	0.0325	0.9675	36.74
66.5	7,996,822	119,038	0.0149	0.9851	35.54
67.5	7,658,261	125,876	0.0164	0.9836	35.01
68.5	7,504,232	329,615	0.0439	0.9561	34.44
69.5	7,098,747	234,543	0.0330	0.9670	32.92
70.5	6,877,085	200,255	0.0291	0.9709	31.84
71.5	6,622,775	104,546	0.0158	0.9842	30.91
72.5	6,289,553	264,244	0.0420	0.9580	30.42
73.5	5,840,830	114,304	0.0196	0.9804	29.14
74.5	5,763,565	71,457	0.0124	0.9876	28.57
75.5	5,709,293	78,440	0.0137	0.9863	28.22
76.5	5,648,461	100,804	0.0178	0.9822	27.83
77.5	5,491,971	124,343	0.0226	0.9774	27.33
78.5	5,349,604	79,784	0.0149	0.9851	26.72

DUQUESNE LIGHT COMPANY

ACCOUNT 362.1 STATION EQUIPMENT - COMPANY STATIONS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	5,230,168	140,070	0.0268	0.9732	26.32
80.5	5,091,039	216,694	0.0426	0.9574	25.61
81.5	4,864,386	92,724	0.0191	0.9809	24.52
82.5	4,771,581	147,497	0.0309	0.9691	24.05
83.5	4,570,478	400,696	0.0877	0.9123	23.31
84.5	3,811,203	121,536	0.0319	0.9681	21.27
85.5	3,489,172	43,965	0.0126	0.9874	20.59
86.5	3,173,219	120,882	0.0381	0.9619	20.33
87.5	2,665,528	27,650	0.0104	0.9896	19.56
88.5	2,224,601	30,623	0.0138	0.9862	19.35
89.5	1,675,986	133,947	0.0799	0.9201	19.09
90.5	560,170	66,265	0.1183	0.8817	17.56
91.5	455,647	18,270	0.0401	0.9599	15.48
92.5	290,403	874	0.0030	0.9970	14.86
93.5	241,337	56,342	0.2335	0.7665	14.82
94.5	71,861	38	0.0005	0.9995	11.36
95.5	64,015		0.0000	1.0000	11.35
96.5	18,379	7,124	0.3876	0.6124	11.35
97.5	4,756	191	0.0402	0.9598	6.95
98.5	3,293	0	0.0000	1.0000	6.67
99.5	3,061		0.0000	1.0000	6.67
100.5	2,271	2	0.0010	0.9990	6.67
101.5	2,123		0.0000	1.0000	6.67
102.5	2,123		0.0000	1.0000	6.67
103.5	1,764		0.0000	1.0000	6.67
104.5	1,764		0.0000	1.0000	6.67
105.5	1,764		0.0000	1.0000	6.67
106.5	1,764		0.0000	1.0000	6.67
107.5	1,764		0.0000	1.0000	6.67
108.5	1,695		0.0000	1.0000	6.67
109.5	1,695		0.0000	1.0000	6.67
110.5	1,695		0.0000	1.0000	6.67
111.5	1,695		0.0000	1.0000	6.67
112.5	1,695		0.0000	1.0000	6.67
113.5	1,695		0.0000	1.0000	6.67
114.5					6.67

DUQUESNE LIGHT COMPANY

ACCOUNT 362.1 STATION EQUIPMENT - COMPANY STATIONS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1900-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	294,098,925	48,062	0.0002	0.9998	100.00
0.5	284,626,314	759,133	0.0027	0.9973	99.98
1.5	282,548,653	686,232	0.0024	0.9976	99.72
2.5	251,703,705	352,109	0.0014	0.9986	99.47
3.5	233,633,681	827,386	0.0035	0.9965	99.34
4.5	221,618,889	1,140,362	0.0051	0.9949	98.98
5.5	199,770,044	2,853,321	0.0143	0.9857	98.47
6.5	187,193,286	1,797,381	0.0096	0.9904	97.07
7.5	182,824,397	805,314	0.0044	0.9956	96.14
8.5	146,744,016	1,965,365	0.0134	0.9866	95.71
9.5	133,961,652	2,252,344	0.0168	0.9832	94.43
10.5	125,303,217	505,146	0.0040	0.9960	92.84
11.5	119,036,007	1,044,347	0.0088	0.9912	92.47
12.5	139,100,157	1,006,910	0.0072	0.9928	91.66
13.5	133,752,187	1,450,981	0.0108	0.9892	90.99
14.5	128,000,731	1,562,099	0.0122	0.9878	90.01
15.5	138,831,693	671,056	0.0048	0.9952	88.91
16.5	141,462,739	987,266	0.0070	0.9930	88.48
17.5	132,948,739	4,357,120	0.0328	0.9672	87.86
18.5	118,393,518	885,644	0.0075	0.9925	84.98
19.5	112,698,169	1,233,643	0.0109	0.9891	84.35
20.5	112,226,813	712,562	0.0063	0.9937	83.42
21.5	113,313,975	1,472,391	0.0130	0.9870	82.89
22.5	121,140,597	1,292,991	0.0107	0.9893	81.82
23.5	108,217,801	1,212,743	0.0112	0.9888	80.94
24.5	106,278,027	320,503	0.0030	0.9970	80.04
25.5	105,120,576	1,046,871	0.0100	0.9900	79.79
26.5	90,021,967	337,186	0.0037	0.9963	79.00
27.5	89,744,171	747,108	0.0083	0.9917	78.70
28.5	83,828,890	372,295	0.0044	0.9956	78.05
29.5	82,471,461	335,280	0.0041	0.9959	77.70
30.5	79,119,968	914,963	0.0116	0.9884	77.39
31.5	77,870,956	546,368	0.0070	0.9930	76.49
32.5	60,178,902	608,170	0.0101	0.9899	75.95
33.5	56,242,525	884,080	0.0157	0.9843	75.19
34.5	54,758,353	1,110,734	0.0203	0.9797	74.00
35.5	52,625,714	773,786	0.0147	0.9853	72.50
36.5	47,702,456	527,913	0.0111	0.9889	71.44
37.5	47,504,158	990,528	0.0209	0.9791	70.65
38.5	44,322,056	755,902	0.0171	0.9829	69.17

DUQUESNE LIGHT COMPANY

ACCOUNT 362.1 STATION EQUIPMENT - COMPANY STATIONS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	42,282,609	746,381	0.0177	0.9823	67.99
40.5	41,029,576	340,452	0.0083	0.9917	66.79
41.5	38,495,757	879,724	0.0229	0.9771	66.24
42.5	29,891,199	1,338,737	0.0448	0.9552	64.73
43.5	28,908,119	385,587	0.0133	0.9867	61.83
44.5	26,686,272	975,422	0.0366	0.9634	61.00
45.5	25,495,604	239,085	0.0094	0.9906	58.77
46.5	23,973,055	658,348	0.0275	0.9725	58.22
47.5	21,965,728	326,849	0.0149	0.9851	56.62
48.5	20,416,871	543,629	0.0266	0.9734	55.78
49.5	19,734,408	384,583	0.0195	0.9805	54.29
50.5	18,383,225	512,055	0.0279	0.9721	53.24
51.5	17,536,254	497,539	0.0284	0.9716	51.75
52.5	17,497,443	956,300	0.0547	0.9453	50.29
53.5	15,711,206	633,326	0.0403	0.9597	47.54
54.5	14,537,823	443,268	0.0305	0.9695	45.62
55.5	12,468,978	437,215	0.0351	0.9649	44.23
56.5	11,333,588	399,580	0.0353	0.9647	42.68
57.5	9,828,938	86,760	0.0088	0.9912	41.17
58.5	8,652,857	155,024	0.0179	0.9821	40.81
59.5	5,790,912	314,542	0.0543	0.9457	40.08
60.5	5,141,936	55,949	0.0109	0.9891	37.90
61.5	4,403,777	148,116	0.0336	0.9664	37.49
62.5	3,935,251	118,932	0.0302	0.9698	36.23
63.5	3,740,490	71,599	0.0191	0.9809	35.13
64.5	3,351,320	58,749	0.0175	0.9825	34.46
65.5	3,182,710	44,813	0.0141	0.9859	33.86
66.5	3,593,337	75,024	0.0209	0.9791	33.38
67.5	3,832,878	63,159	0.0165	0.9835	32.68
68.5	4,689,889	307,684	0.0656	0.9344	32.15
69.5	4,988,674	218,803	0.0439	0.9561	30.04
70.5	5,998,666	194,859	0.0325	0.9675	28.72
71.5	5,868,664	104,340	0.0178	0.9822	27.79
72.5	5,785,858	258,893	0.0447	0.9553	27.29
73.5	5,465,188	105,676	0.0193	0.9807	26.07
74.5	5,662,238	71,457	0.0126	0.9874	25.57
75.5	5,628,136	71,512	0.0127	0.9873	25.24
76.5	5,624,207	100,447	0.0179	0.9821	24.92
77.5	5,476,550	124,088	0.0227	0.9773	24.48
78.5	5,335,645	79,738	0.0149	0.9851	23.92

DUQUESNE LIGHT COMPANY

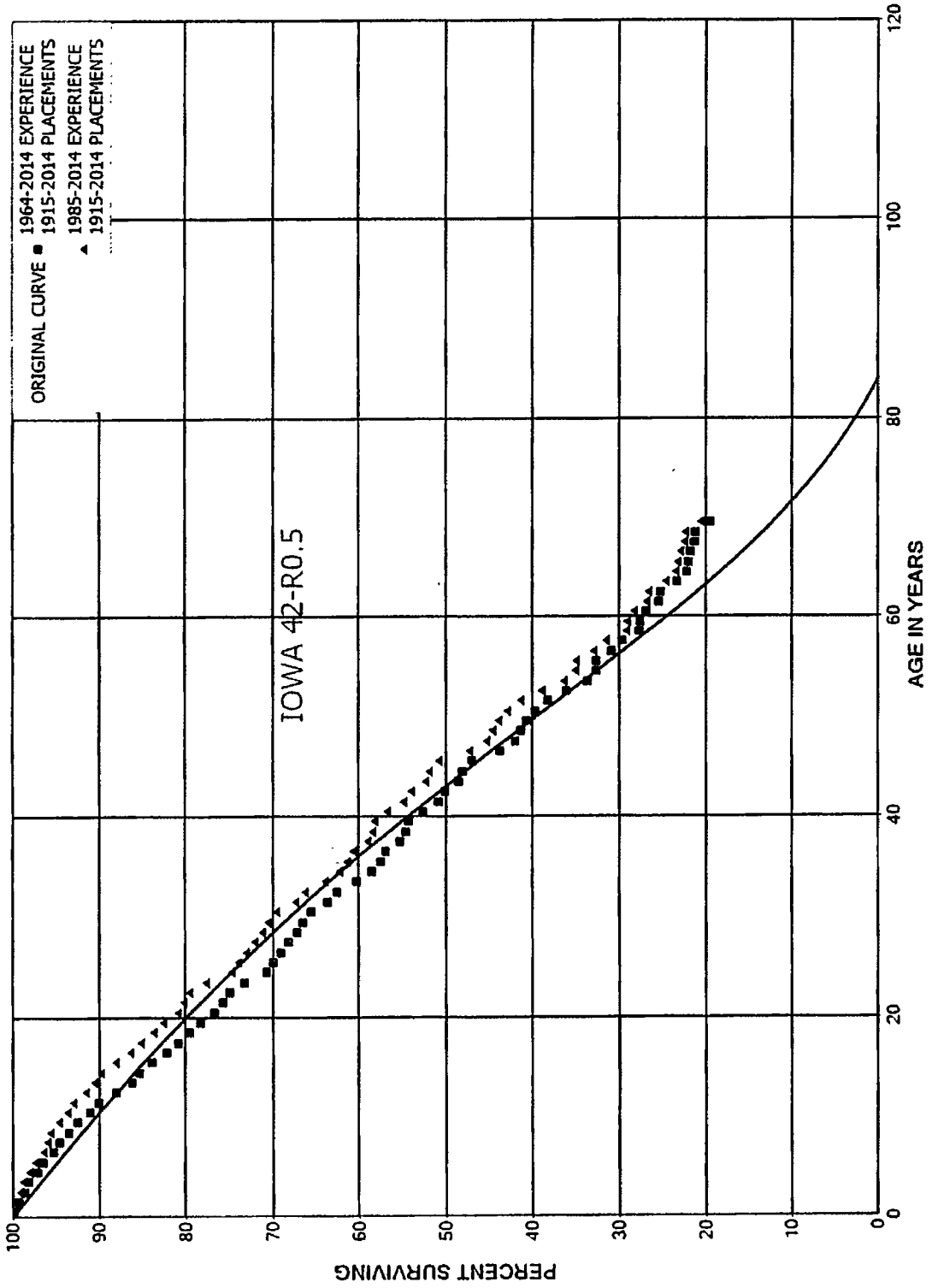
ACCOUNT 362.1 STATION EQUIPMENT - COMPANY STATIONS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	5,216,492	140,070	0.0269	0.9731	23.57
80.5	5,078,296	216,694	0.0427	0.9573	22.93
81.5	4,858,758	91,817	0.0189	0.9811	21.95
82.5	4,767,023	147,497	0.0309	0.9691	21.54
83.5	4,566,506	400,032	0.0876	0.9124	20.87
84.5	3,807,909	121,536	0.0319	0.9681	19.05
85.5	3,485,878	43,965	0.0126	0.9874	18.44
86.5	3,169,925	119,348	0.0377	0.9623	18.20
87.5	2,663,768	27,650	0.0104	0.9896	17.52
88.5	2,222,906	30,623	0.0138	0.9862	17.34
89.5	1,674,291	133,947	0.0800	0.9200	17.10
90.5	558,475	66,265	0.1187	0.8813	15.73
91.5	453,952	18,270	0.0402	0.9598	13.86
92.5	288,707	874	0.0030	0.9970	13.31
93.5	239,642	56,342	0.2351	0.7649	13.27
94.5	71,861	38	0.0005	0.9995	10.15
95.5	64,015		0.0000	1.0000	10.14
96.5	18,379	7,124	0.3876	0.6124	10.14
97.5	4,756	191	0.0402	0.9598	6.21
98.5	3,293	0	0.0000	1.0000	5.96
99.5	3,061		0.0000	1.0000	5.96
100.5	2,271	2	0.0010	0.9990	5.96
101.5	2,123		0.0000	1.0000	5.95
102.5	2,123		0.0000	1.0000	5.95
103.5	1,764		0.0000	1.0000	5.95
104.5	1,764		0.0000	1.0000	5.95
105.5	1,764		0.0000	1.0000	5.95
106.5	1,764		0.0000	1.0000	5.95
107.5	1,764		0.0000	1.0000	5.95
108.5	1,695		0.0000	1.0000	5.95
109.5	1,695		0.0000	1.0000	5.95
110.5	1,695		0.0000	1.0000	5.95
111.5	1,695		0.0000	1.0000	5.95
112.5	1,695		0.0000	1.0000	5.95
113.5	1,695		0.0000	1.0000	5.95
114.5					5.95

DUQUESNE LIGHT COMPANY
ACCOUNT 362.2 STATION EQUIPMENT - CUSTOMER HIGH TENSION
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 362.2 STATION EQUIPMENT - CUSTOMER HIGH TENSION

ORIGINAL LIFE TABLE

PLACEMENT BAND 1915-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	49,174,932	83,290	0.0017	0.9983	100.00
0.5	49,633,182	265,233	0.0053	0.9947	99.83
1.5	49,557,582	334,806	0.0068	0.9932	99.30
2.5	49,314,222	217,204	0.0044	0.9956	98.63
3.5	49,268,152	520,913	0.0106	0.9894	98.19
4.5	48,280,381	336,558	0.0070	0.9930	97.15
5.5	44,478,221	528,918	0.0119	0.9881	96.48
6.5	43,083,203	328,196	0.0076	0.9924	95.33
7.5	43,253,721	496,560	0.0115	0.9885	94.60
8.5	41,286,280	442,509	0.0107	0.9893	93.52
9.5	40,317,121	652,878	0.0162	0.9838	92.51
10.5	40,079,065	401,966	0.0100	0.9900	91.02
11.5	39,463,147	892,372	0.0226	0.9774	90.10
12.5	37,223,948	796,407	0.0214	0.9786	88.07
13.5	35,223,075	355,321	0.0101	0.9899	86.18
14.5	34,841,462	601,999	0.0173	0.9827	85.31
15.5	33,916,283	668,327	0.0197	0.9803	83.84
16.5	33,287,308	532,797	0.0160	0.9840	82.19
17.5	32,726,114	558,265	0.0171	0.9829	80.87
18.5	29,517,626	451,106	0.0153	0.9847	79.49
19.5	28,358,393	570,404	0.0201	0.9799	78.28
20.5	27,355,317	353,858	0.0129	0.9871	76.70
21.5	26,891,085	268,482	0.0100	0.9900	75.71
22.5	26,499,002	605,828	0.0229	0.9771	74.95
23.5	25,377,925	882,140	0.0348	0.9652	73.24
24.5	23,294,793	261,901	0.0112	0.9888	70.69
25.5	20,876,877	234,415	0.0112	0.9888	69.90
26.5	19,993,340	284,040	0.0142	0.9858	69.11
27.5	19,687,375	279,711	0.0142	0.9858	68.13
28.5	18,675,662	194,066	0.0104	0.9896	67.17
29.5	17,682,449	249,191	0.0141	0.9859	66.47
30.5	16,825,932	493,484	0.0293	0.9707	65.53
31.5	15,943,382	278,816	0.0175	0.9825	63.61
32.5	15,242,068	552,190	0.0362	0.9638	62.50
33.5	13,876,966	390,216	0.0281	0.9719	60.23
34.5	13,272,440	222,124	0.0167	0.9833	58.54
35.5	12,873,162	143,936	0.0112	0.9888	57.56
36.5	11,814,763	337,203	0.0285	0.9715	56.92
37.5	10,637,490	125,100	0.0118	0.9882	55.29
38.5	9,915,722	64,848	0.0065	0.9935	54.64

DUQUESNE LIGHT COMPANY

ACCOUNT 362.2 STATION EQUIPMENT - CUSTOMER HIGH TENSION

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1915-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	9,126,655	287,363	0.0315	0.9685	54.28
40.5	8,533,366	288,644	0.0338	0.9662	52.57
41.5	7,917,908	122,427	0.0155	0.9845	50.80
42.5	7,214,065	222,710	0.0309	0.9691	50.01
43.5	6,811,962	56,139	0.0082	0.9918	48.47
44.5	5,420,553	123,442	0.0228	0.9772	48.07
45.5	4,730,071	329,269	0.0696	0.9304	46.97
46.5	4,294,259	167,035	0.0389	0.9611	43.70
47.5	4,049,188	64,342	0.0159	0.9841	42.00
48.5	3,744,434	61,690	0.0165	0.9835	41.34
49.5	3,547,064	89,445	0.0252	0.9748	40.65
50.5	3,336,608	122,367	0.0367	0.9633	39.63
51.5	2,783,872	156,171	0.0561	0.9439	38.18
52.5	2,547,655	167,419	0.0657	0.9343	36.03
53.5	2,209,342	70,401	0.0319	0.9681	33.67
54.5	1,929,830	1,749	0.0009	0.9991	32.59
55.5	1,702,291	87,924	0.0517	0.9483	32.56
56.5	1,523,964	61,606	0.0404	0.9596	30.88
57.5	1,398,980	94,845	0.0678	0.9322	29.63
58.5	1,039,083	5,694	0.0055	0.9945	27.62
59.5	945,887	23,356	0.0247	0.9753	27.47
60.5	791,319	41,313	0.0522	0.9478	26.79
61.5	697,618	6,147	0.0088	0.9912	25.40
62.5	655,446	47,744	0.0728	0.9272	25.17
63.5	600,766	29,237	0.0487	0.9513	23.34
64.5	572,767	5,744	0.0100	0.9900	22.20
65.5	498,421	5,693	0.0114	0.9886	21.98
66.5	440,863	9,772	0.0222	0.9778	21.73
67.5	420,566	1,773	0.0042	0.9958	21.25
68.5	418,153	32,413	0.0775	0.9225	21.16
69.5	375,047	17,043	0.0454	0.9546	19.52
70.5	359,012	40,935	0.1140	0.8860	18.63
71.5	317,271	4,684	0.0148	0.9852	16.51
72.5	312,638	29,783	0.0953	0.9047	16.26
73.5	285,377	10,485	0.0367	0.9633	14.71
74.5	276,218	5,241	0.0190	0.9810	14.17
75.5	249,080	11,602	0.0466	0.9534	13.90
76.5	238,808	22,325	0.0935	0.9065	13.26
77.5	210,399	19,096	0.0908	0.9092	12.02
78.5	191,303	20,499	0.1072	0.8928	10.93

DUQUESNE LIGHT COMPANY

ACCOUNT 362.2 STATION EQUIPMENT - CUSTOMER HIGH TENSION

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1915-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	170,805	2,917	0.0171	0.9829	9.76
80.5	167,813	6,234	0.0371	0.9629	9.59
81.5	160,775	1,374	0.0085	0.9915	9.23
82.5	159,418	8,110	0.0509	0.9491	9.15
83.5	151,340	26,655	0.1761	0.8239	8.69
84.5	120,111	6,129	0.0510	0.9490	7.16
85.5	111,805	8,028	0.0718	0.9282	6.79
86.5	103,777	48,772	0.4700	0.5300	6.30
87.5	55,005	19,238	0.3497	0.6503	3.34
88.5	35,754	11,680	0.3267	0.6733	2.17
89.5	24,074	12,828	0.5328	0.4672	1.46
90.5	11,246	8,189	0.7282	0.2718	0.68
91.5	1,063		0.0000	1.0000	0.19
92.5	1,063		0.0000	1.0000	0.19
93.5	1,044		0.0000	1.0000	0.19
94.5	1,044		0.0000	1.0000	0.19
95.5	1,044		0.0000	1.0000	0.19
96.5	712	116	0.1630	0.8370	0.19
97.5	82		0.0000	1.0000	0.16
98.5	82		0.0000	1.0000	0.16
99.5					0.16

DUQUESNE LIGHT COMPANY

ACCOUNT 362.2 STATION EQUIPMENT - CUSTOMER HIGH TENSION

ORIGINAL LIFE TABLE

PLACEMENT BAND 1915-2014 EXPERIENCE BAND 1985-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	26,703,726	31,894	0.0012	0.9988	100.00
0.5	27,642,163	123,364	0.0045	0.9955	99.88
1.5	28,111,265	148,892	0.0053	0.9947	99.43
2.5	27,956,609	76,835	0.0027	0.9973	98.91
3.5	29,536,550	220,298	0.0075	0.9925	98.64
4.5	30,766,725	200,034	0.0065	0.9935	97.90
5.5	26,805,900	256,221	0.0096	0.9904	97.26
6.5	25,983,969	126,428	0.0049	0.9951	96.33
7.5	26,926,242	107,810	0.0040	0.9960	95.87
8.5	25,733,244	254,416	0.0099	0.9901	95.48
9.5	25,453,398	282,827	0.0111	0.9889	94.54
10.5	25,683,316	171,096	0.0067	0.9933	93.49
11.5	26,298,490	430,384	0.0164	0.9836	92.86
12.5	25,949,710	279,041	0.0108	0.9892	91.34
13.5	24,812,082	206,335	0.0083	0.9917	90.36
14.5	26,293,776	500,130	0.0190	0.9810	89.61
15.5	26,679,173	523,804	0.0196	0.9804	87.91
16.5	26,472,468	366,733	0.0139	0.9861	86.18
17.5	26,265,417	454,422	0.0173	0.9827	84.99
18.5	23,491,907	325,106	0.0138	0.9862	83.52
19.5	22,646,320	452,598	0.0200	0.9800	82.36
20.5	22,058,762	183,659	0.0083	0.9917	80.71
21.5	22,329,666	194,916	0.0087	0.9913	80.04
22.5	22,238,074	520,876	0.0234	0.9766	79.34
23.5	21,512,043	787,197	0.0366	0.9634	77.49
24.5	19,853,749	203,193	0.0102	0.9898	74.65
25.5	17,898,407	217,841	0.0122	0.9878	73.89
26.5	17,243,479	250,582	0.0145	0.9855	72.99
27.5	17,150,076	217,825	0.0127	0.9873	71.93
28.5	16,530,366	152,912	0.0093	0.9907	71.01
29.5	15,804,611	219,758	0.0139	0.9861	70.36
30.5	15,404,048	489,047	0.0317	0.9683	69.38
31.5	14,898,646	247,109	0.0166	0.9834	67.17
32.5	14,278,359	506,520	0.0355	0.9645	66.06
33.5	12,826,498	335,443	0.0262	0.9738	63.72
34.5	12,403,632	184,724	0.0149	0.9851	62.05
35.5	12,095,521	128,096	0.0106	0.9894	61.13
36.5	11,058,058	293,010	0.0265	0.9735	60.48
37.5	9,884,005	96,765	0.0098	0.9902	58.88
38.5	9,111,416	45,159	0.0050	0.9950	58.30

DUQUESNE LIGHT COMPANY

ACCOUNT 362.2 STATION EQUIPMENT - CUSTOMER HIGH TENSION

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1915-2014 EXPERIENCE BAND 1985-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	8,308,865	199,875	0.0241	0.9759	58.01
40.5	7,802,622	266,055	0.0341	0.9659	56.62
41.5	7,254,097	107,976	0.0149	0.9851	54.69
42.5	6,576,442	213,279	0.0324	0.9676	53.87
43.5	6,205,420	47,789	0.0077	0.9923	52.12
44.5	4,821,835	100,644	0.0209	0.9791	51.72
45.5	4,161,474	294,850	0.0709	0.9291	50.64
46.5	3,767,175	159,954	0.0425	0.9575	47.06
47.5	3,577,521	52,062	0.0146	0.9854	45.06
48.5	3,319,367	48,760	0.0147	0.9853	44.40
49.5	3,148,740	74,734	0.0237	0.9763	43.75
50.5	2,953,802	107,957	0.0365	0.9635	42.71
51.5	2,418,015	144,686	0.0598	0.9402	41.15
52.5	2,199,711	145,277	0.0660	0.9340	38.69
53.5	1,898,875	70,313	0.0370	0.9630	36.13
54.5	1,721,562	1,550	0.0009	0.9991	34.79
55.5	1,502,607	85,950	0.0572	0.9428	34.76
56.5	1,339,564	61,436	0.0459	0.9541	32.77
57.5	1,281,840	94,680	0.0739	0.9261	31.27
58.5	961,744	4,000	0.0042	0.9958	28.96
59.5	889,056	23,356	0.0263	0.9737	28.84
60.5	767,630	41,313	0.0538	0.9462	28.08
61.5	685,168	5,140	0.0075	0.9925	26.57
62.5	653,025	47,744	0.0731	0.9269	26.37
63.5	598,363	29,237	0.0489	0.9511	24.44
64.5	570,753	5,744	0.0101	0.9899	23.25
65.5	496,406	5,693	0.0115	0.9885	23.02
66.5	439,676	9,772	0.0222	0.9778	22.75
67.5	420,484	1,773	0.0042	0.9958	22.25
68.5	418,071	32,413	0.0775	0.9225	22.15
69.5	375,047	17,043	0.0454	0.9546	20.44
70.5	359,012	40,935	0.1140	0.8860	19.51
71.5	317,271	4,684	0.0148	0.9852	17.28
72.5	312,638	29,783	0.0953	0.9047	17.03
73.5	285,377	10,485	0.0367	0.9633	15.41
74.5	276,218	5,241	0.0190	0.9810	14.84
75.5	249,080	11,602	0.0466	0.9534	14.56
76.5	238,808	22,325	0.0935	0.9065	13.88
77.5	210,399	19,096	0.0908	0.9092	12.58
78.5	191,303	20,499	0.1072	0.8928	11.44

DUQUESNE LIGHT COMPANY

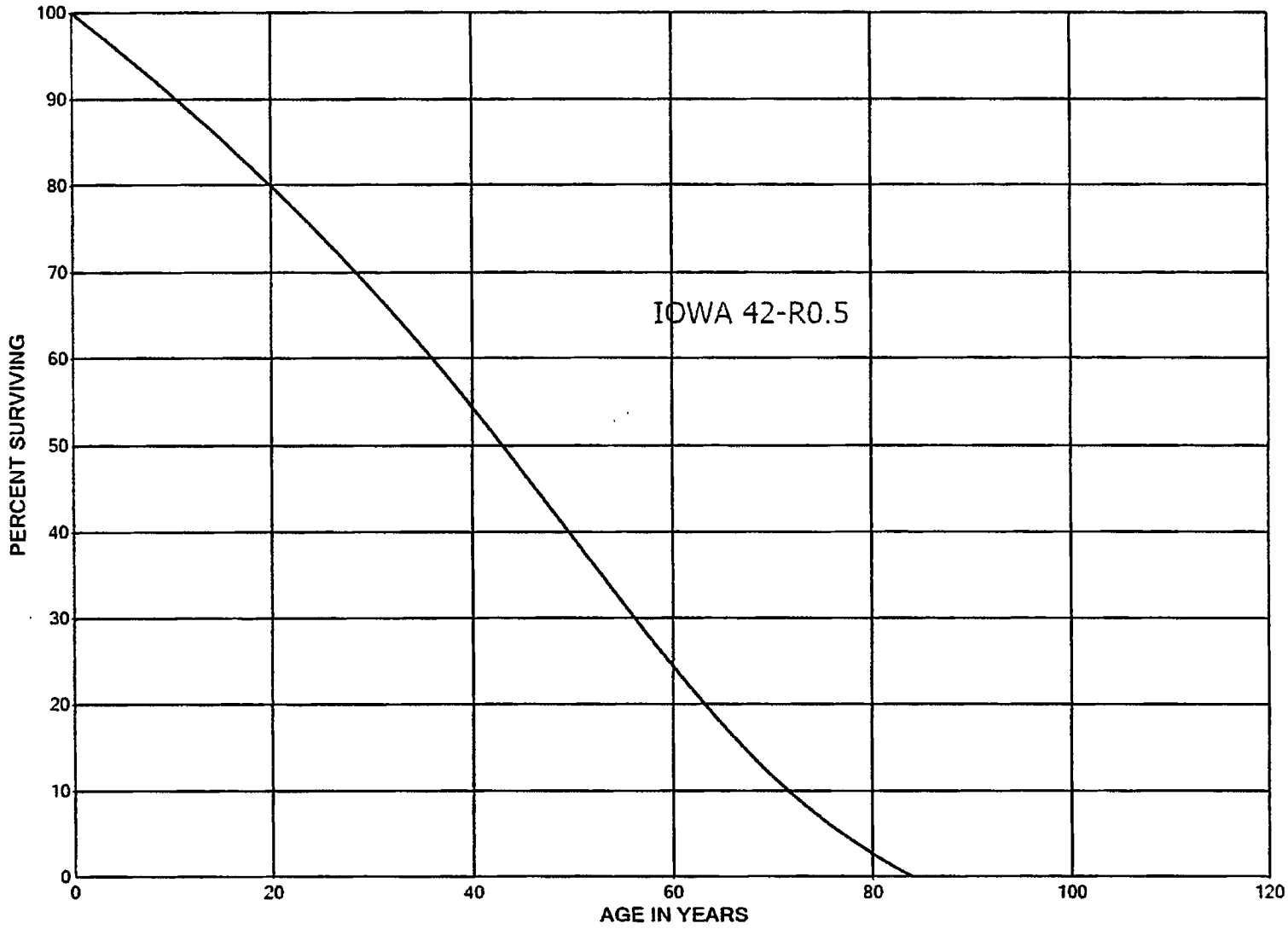
ACCOUNT 362.2 STATION EQUIPMENT - CUSTOMER HIGH TENSION

ORIGINAL LIFE TABLE, CONT.

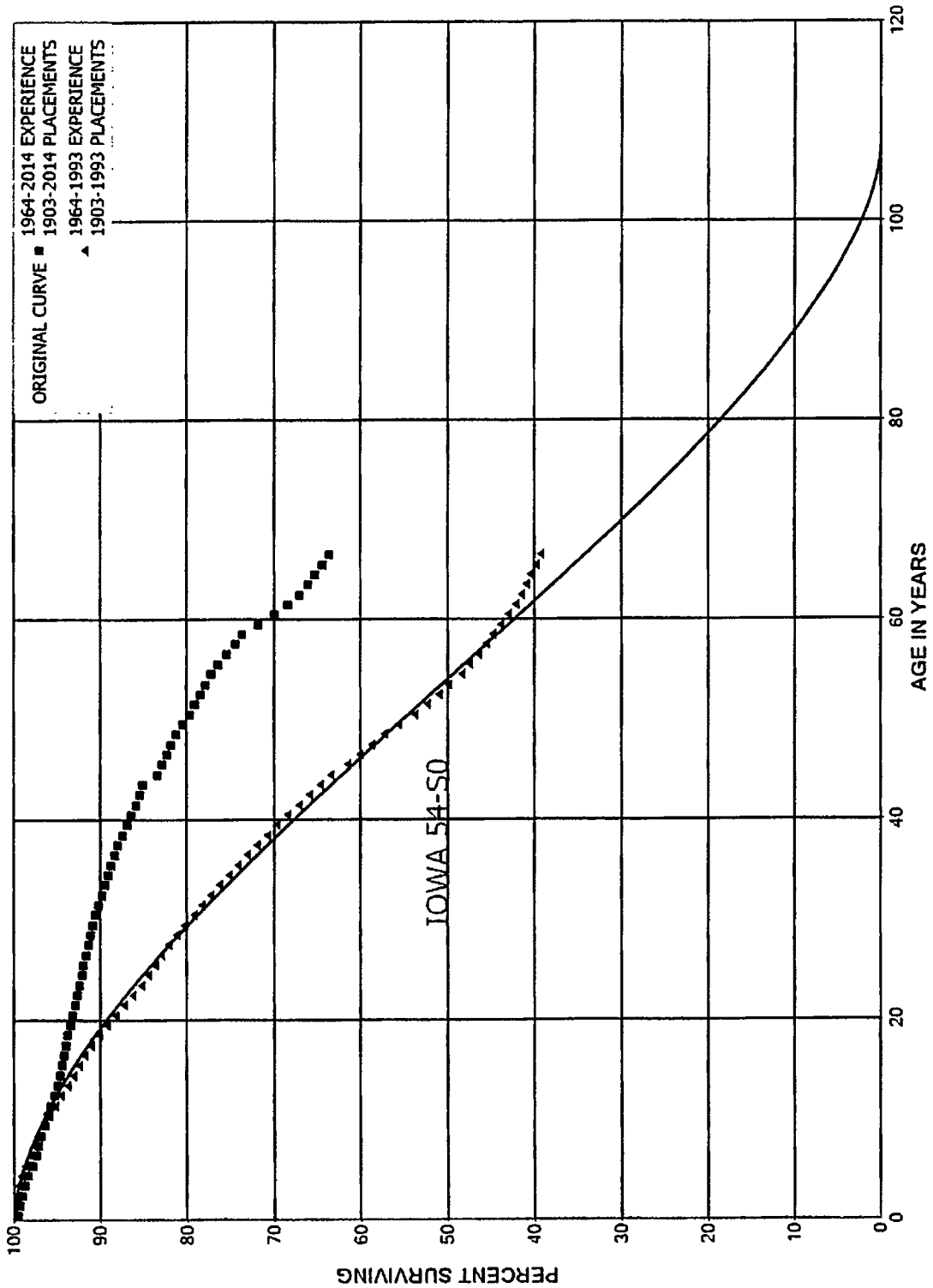
PLACEMENT BAND 1915-2014 EXPERIENCE BAND 1985-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	170,805	2,917	0.0171	0.9829	10.21
80.5	167,813	6,234	0.0371	0.9629	10.04
81.5	160,775	1,374	0.0085	0.9915	9.67
82.5	159,418	8,110	0.0509	0.9491	9.58
83.5	151,340	26,655	0.1761	0.8239	9.10
84.5	120,111	6,129	0.0510	0.9490	7.49
85.5	111,805	8,028	0.0718	0.9282	7.11
86.5	103,777	48,772	0.4700	0.5300	6.60
87.5	55,005	19,238	0.3497	0.6503	3.50
88.5	35,754	11,680	0.3267	0.6733	2.28
89.5	24,074	12,828	0.5328	0.4672	1.53
90.5	11,246	8,189	0.7282	0.2718	0.72
91.5	1,063		0.0000	1.0000	0.19
92.5	1,063		0.0000	1.0000	0.19
93.5	1,044		0.0000	1.0000	0.19
94.5	1,044		0.0000	1.0000	0.19
95.5	1,044		0.0000	1.0000	0.19
96.5	712	116	0.1630	0.8370	0.19
97.5	82		0.0000	1.0000	0.16
98.5	82		0.0000	1.0000	0.16
99.5					0.16

DUQUESNE LIGHT COMPANY
ACCOUNT 362.3 STATION EQUIPMENT - PORTABLE SUBSTATIONS
SMOOTH SURVIVOR CURVE



DUQUESNE LIGHT COMPANY
ACCOUNT 364.11 POLES, TOWERS AND FIXTURES
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 364.11 POLES, TOWERS AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1903-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	338,389,173	1,627,140	0.0048	0.9952	100.00
0.5	323,169,254	702,030	0.0022	0.9978	99.52
1.5	295,537,087	742,557	0.0025	0.9975	99.30
2.5	279,676,447	786,520	0.0028	0.9972	99.05
3.5	260,752,988	1,043,729	0.0040	0.9960	98.77
4.5	250,132,137	1,361,453	0.0054	0.9946	98.38
5.5	243,511,952	1,006,319	0.0041	0.9959	97.84
6.5	239,088,540	776,623	0.0032	0.9968	97.44
7.5	236,292,487	751,434	0.0032	0.9968	97.12
8.5	227,678,887	1,040,520	0.0046	0.9954	96.81
9.5	221,355,807	732,016	0.0033	0.9967	96.37
10.5	215,925,151	689,166	0.0032	0.9968	96.05
11.5	212,476,971	1,108,120	0.0052	0.9948	95.75
12.5	210,559,332	744,624	0.0035	0.9965	95.25
13.5	209,262,220	656,733	0.0031	0.9969	94.91
14.5	209,551,901	566,183	0.0027	0.9973	94.61
15.5	210,516,816	473,003	0.0022	0.9978	94.36
16.5	210,270,057	486,954	0.0023	0.9977	94.14
17.5	198,153,159	527,292	0.0027	0.9973	93.93
18.5	190,636,366	501,830	0.0026	0.9974	93.68
19.5	182,336,404	526,359	0.0029	0.9971	93.43
20.5	173,463,527	523,144	0.0030	0.9970	93.16
21.5	165,300,509	425,816	0.0026	0.9974	92.88
22.5	154,384,440	453,870	0.0029	0.9971	92.64
23.5	144,363,245	435,537	0.0030	0.9970	92.37
24.5	136,495,374	273,878	0.0020	0.9980	92.09
25.5	128,295,187	424,119	0.0033	0.9967	91.90
26.5	119,854,769	345,242	0.0029	0.9971	91.60
27.5	112,637,519	325,480	0.0029	0.9971	91.34
28.5	104,953,333	317,882	0.0030	0.9970	91.07
29.5	96,818,232	358,163	0.0037	0.9963	90.80
30.5	90,772,023	335,538	0.0037	0.9963	90.46
31.5	84,081,496	351,831	0.0042	0.9958	90.13
32.5	78,203,661	267,007	0.0034	0.9966	89.75
33.5	73,858,758	315,814	0.0043	0.9957	89.44
34.5	68,147,625	260,615	0.0038	0.9962	89.06
35.5	64,060,273	294,891	0.0046	0.9954	88.72
36.5	60,885,927	287,018	0.0047	0.9953	88.31
37.5	56,175,777	334,658	0.0060	0.9940	87.90
38.5	50,688,547	306,934	0.0061	0.9939	87.37

DUQUESNE LIGHT COMPANY

ACCOUNT 364.11 POLES, TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1903-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	45,418,822	238,016	0.0052	0.9948	86.84
40.5	40,412,409	249,997	0.0062	0.9938	86.39
41.5	37,469,840	177,523	0.0047	0.9953	85.85
42.5	35,041,783	178,536	0.0051	0.9949	85.45
43.5	33,406,011	649,663	0.0194	0.9806	85.01
44.5	29,445,787	197,247	0.0067	0.9933	83.36
45.5	28,108,139	165,390	0.0059	0.9941	82.80
46.5	26,640,435	158,722	0.0060	0.9940	82.31
47.5	24,302,628	144,974	0.0060	0.9940	81.82
48.5	22,769,411	234,008	0.0103	0.9897	81.33
49.5	21,204,253	190,467	0.0090	0.9910	80.50
50.5	19,867,546	148,160	0.0075	0.9925	79.77
51.5	18,689,200	155,527	0.0083	0.9917	79.18
52.5	17,327,304	134,475	0.0078	0.9922	78.52
53.5	16,220,148	137,896	0.0085	0.9915	77.91
54.5	14,590,567	137,475	0.0094	0.9906	77.25
55.5	12,698,690	173,221	0.0136	0.9864	76.52
56.5	11,271,228	141,215	0.0125	0.9875	75.48
57.5	9,868,342	110,369	0.0112	0.9888	74.53
58.5	8,763,649	225,619	0.0257	0.9743	73.70
59.5	7,601,560	199,934	0.0263	0.9737	71.80
60.5	6,266,828	136,896	0.0218	0.9782	69.91
61.5	5,219,348	104,368	0.0200	0.9800	68.39
62.5	4,457,607	60,420	0.0136	0.9864	67.02
63.5	3,863,226	46,624	0.0121	0.9879	66.11
64.5	3,415,839	49,900	0.0146	0.9854	65.31
65.5	3,059,337	33,418	0.0109	0.9891	64.36
66.5	2,828,019	16,054	0.0057	0.9943	63.65
67.5	2,855,746	27,610	0.0097	0.9903	63.29
68.5	2,838,056	33,674	0.0119	0.9881	62.68
69.5	2,806,794	30,193	0.0108	0.9892	61.94
70.5	2,808,903	39,340	0.0140	0.9860	61.27
71.5	2,776,356	33,223	0.0120	0.9880	60.41
72.5	2,660,931	41,439	0.0156	0.9844	59.69
73.5	2,508,269	48,410	0.0193	0.9807	58.76
74.5	2,432,370	100,773	0.0414	0.9586	57.63
75.5	2,268,315	99,559	0.0439	0.9561	55.24
76.5	2,132,949	40,951	0.0192	0.9808	52.81
77.5	1,987,846	43,036	0.0216	0.9784	51.80
78.5	1,866,651	35,353	0.0189	0.9811	50.68

DUQUESNE LIGHT COMPANY

ACCOUNT 364.11 POLES, TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1903-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	1,819,737	32,889	0.0181	0.9819	49.72
80.5	1,710,971	34,806	0.0203	0.9797	48.82
81.5	1,634,731	44,559	0.0273	0.9727	47.83
82.5	1,520,120	46,254	0.0304	0.9696	46.52
83.5	1,293,394	44,641	0.0345	0.9655	45.11
84.5	1,069,079	45,387	0.0425	0.9575	43.55
85.5	878,915	42,165	0.0480	0.9520	41.70
86.5	658,436	25,482	0.0387	0.9613	39.70
87.5	372,346	11,799	0.0317	0.9683	38.17
88.5	278,369	1,482	0.0053	0.9947	36.96
89.5	145,635		0.0000	1.0000	36.76
90.5	113,731	58	0.0005	0.9995	36.76
91.5	111,773		0.0000	1.0000	36.74
92.5	100,382		0.0000	1.0000	36.74
93.5	99,138		0.0000	1.0000	36.74
94.5	40,531		0.0000	1.0000	36.74
95.5	40,452		0.0000	1.0000	36.74
96.5	36,650		0.0000	1.0000	36.74
97.5	18,459		0.0000	1.0000	36.74
98.5	11,189		0.0000	1.0000	36.74
99.5	11,179		0.0000	1.0000	36.74
100.5	1,819		0.0000	1.0000	36.74
101.5	1,819		0.0000	1.0000	36.74
102.5					36.74

DUQUESNE LIGHT COMPANY

ACCOUNT 364.11 POLES, TOWERS AND FIXTURES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1903-1993 EXPERIENCE BAND 1964-1993

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	113,653,005	26,237	0.0002	0.9998	100.00
0.5	105,446,226	132,980	0.0013	0.9987	99.98
1.5	97,193,334	244,764	0.0025	0.9975	99.85
2.5	90,739,879	258,981	0.0029	0.9971	99.60
3.5	86,064,706	323,809	0.0038	0.9962	99.32
4.5	81,640,759	403,342	0.0049	0.9951	98.94
5.5	76,709,232	359,359	0.0047	0.9953	98.45
6.5	72,474,890	360,852	0.0050	0.9950	97.99
7.5	67,742,734	384,027	0.0057	0.9943	97.50
8.5	62,795,255	359,739	0.0057	0.9943	96.95
9.5	59,258,509	383,926	0.0065	0.9935	96.40
10.5	55,099,117	383,816	0.0070	0.9930	95.77
11.5	51,063,445	409,122	0.0080	0.9920	95.10
12.5	48,087,144	373,612	0.0078	0.9922	94.34
13.5	43,946,285	317,007	0.0072	0.9928	93.61
14.5	40,798,711	303,469	0.0074	0.9926	92.93
15.5	38,225,952	257,361	0.0067	0.9933	92.24
16.5	35,030,416	292,263	0.0083	0.9917	91.62
17.5	31,421,866	323,822	0.0103	0.9897	90.86
18.5	27,579,346	260,928	0.0095	0.9905	89.92
19.5	23,881,987	264,408	0.0111	0.9889	89.07
20.5	21,532,165	257,550	0.0120	0.9880	88.08
21.5	19,624,133	220,754	0.0112	0.9888	87.03
22.5	18,443,332	201,001	0.0109	0.9891	86.05
23.5	15,657,911	149,118	0.0095	0.9905	85.11
24.5	14,705,442	129,892	0.0088	0.9912	84.30
25.5	13,588,132	133,937	0.0099	0.9901	83.56
26.5	11,831,971	111,204	0.0094	0.9906	82.73
27.5	10,978,483	117,861	0.0107	0.9893	81.96
28.5	10,230,374	112,434	0.0110	0.9890	81.08
29.5	9,596,944	134,584	0.0140	0.9860	80.19
30.5	9,020,081	106,967	0.0119	0.9881	79.06
31.5	8,455,077	106,999	0.0127	0.9873	78.12
32.5	8,217,583	105,206	0.0128	0.9872	77.14
33.5	7,771,320	109,439	0.0141	0.9859	76.15
34.5	7,120,817	100,412	0.0141	0.9859	75.08
35.5	6,929,675	96,918	0.0140	0.9860	74.02
36.5	6,965,310	114,076	0.0164	0.9836	72.98
37.5	6,716,509	108,926	0.0162	0.9838	71.79
38.5	6,395,535	100,290	0.0157	0.9843	70.62

DUQUESNE LIGHT COMPANY

ACCOUNT 364.11 POLES, TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1903-1993 EXPERIENCE BAND 1964-1993

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	5,864,114	102,792	0.0175	0.9825	69.51
40.5	5,413,264	106,552	0.0197	0.9803	68.30
41.5	5,022,882	92,449	0.0184	0.9816	66.95
42.5	4,617,305	86,518	0.0187	0.9813	65.72
43.5	4,304,408	83,493	0.0194	0.9806	64.49
44.5	3,992,400	117,276	0.0294	0.9706	63.24
45.5	3,676,024	82,163	0.0224	0.9776	61.38
46.5	3,409,517	76,678	0.0225	0.9775	60.01
47.5	3,259,161	82,956	0.0255	0.9745	58.66
48.5	3,091,324	92,399	0.0299	0.9701	57.17
49.5	2,951,720	95,577	0.0324	0.9676	55.46
50.5	2,802,983	78,153	0.0279	0.9721	53.66
51.5	2,647,995	65,410	0.0247	0.9753	52.16
52.5	2,473,832	55,943	0.0226	0.9774	50.88
53.5	2,387,650	72,294	0.0303	0.9697	49.73
54.5	2,249,893	42,703	0.0190	0.9810	48.22
55.5	2,172,040	47,039	0.0217	0.9783	47.30
56.5	2,038,080	37,674	0.0185	0.9815	46.28
57.5	1,934,081	35,090	0.0181	0.9819	45.42
58.5	1,805,348	34,130	0.0189	0.9811	44.60
59.5	1,702,019	36,185	0.0213	0.9787	43.76
60.5	1,622,219	32,244	0.0199	0.9801	42.83
61.5	1,525,190	23,353	0.0153	0.9847	41.98
62.5	1,333,253	19,155	0.0144	0.9856	41.33
63.5	1,139,084	14,201	0.0125	0.9875	40.74
64.5	993,068	15,501	0.0156	0.9844	40.23
65.5	759,130	11,040	0.0145	0.9855	39.60
66.5	427,324	1,506	0.0035	0.9965	39.03
67.5	299,735	982	0.0033	0.9967	38.89
68.5	164,571	365	0.0022	0.9978	38.76
69.5	110,520	52	0.0005	0.9995	38.68
70.5	109,730	58	0.0005	0.9995	38.66
71.5	98,594		0.0000	1.0000	38.64
72.5	98,049		0.0000	1.0000	38.64
73.5	41,835		0.0000	1.0000	38.64
74.5	41,724		0.0000	1.0000	38.64
75.5	38,112	64	0.0017	0.9983	38.64
76.5	17,723		0.0000	1.0000	38.57
77.5	10,831		0.0000	1.0000	38.57
78.5	10,813		0.0000	1.0000	38.57

DUQUESNE LIGHT COMPANY

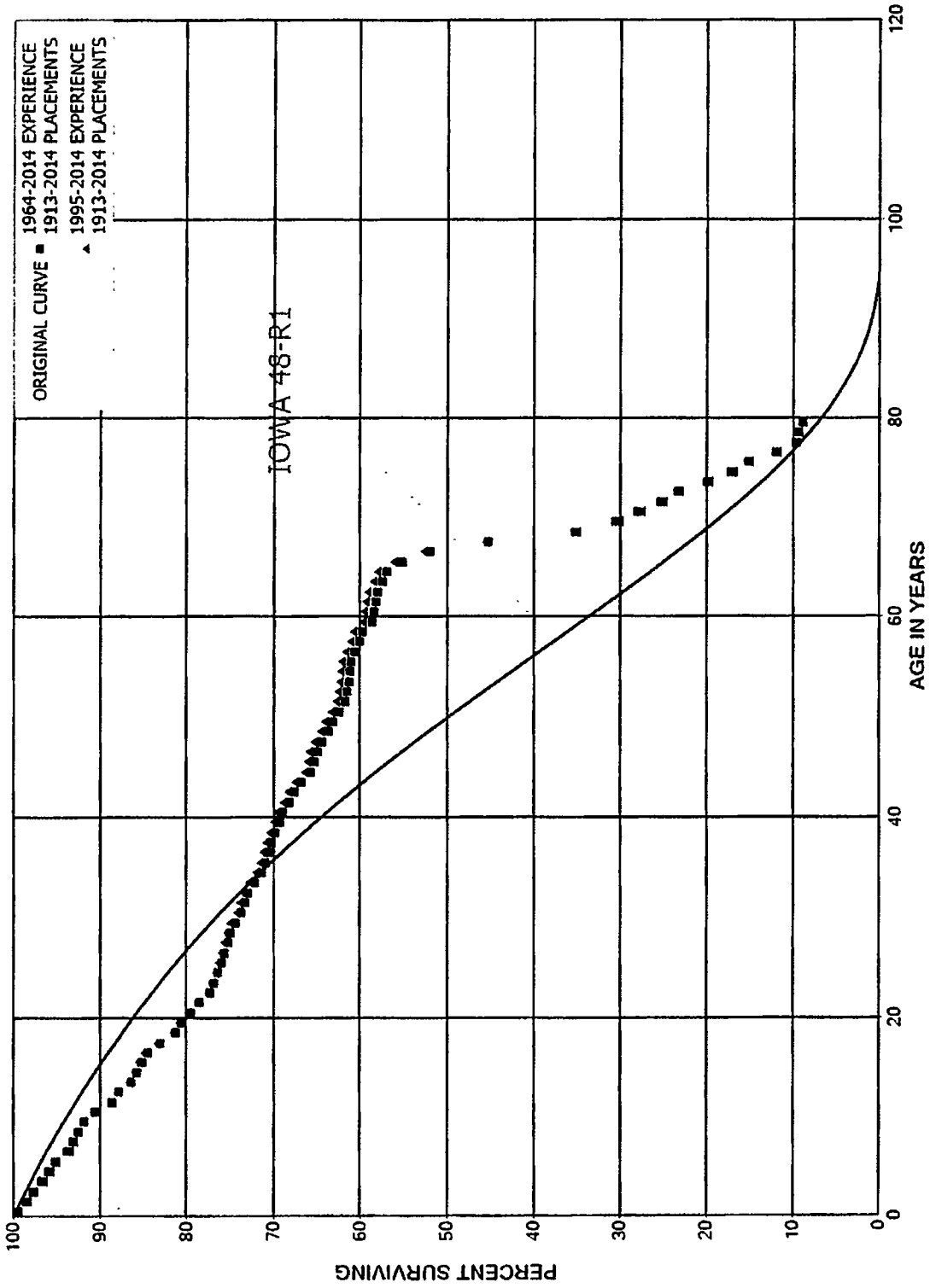
ACCOUNT 364.11 POLES, TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1903-1993 EXPERIENCE BAND 1964-1993

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	1,924		0.0000	1.0000	38.57
80.5	1,924		0.0000	1.0000	38.57
81.5					38.57

DUQUESNE LIGHT COMPANY
ACCOUNT 365.01 OVERHEAD CONDUCTORS AND DEVICES
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 365.01 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1913-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	373,367,995	2,271,768	0.0061	0.9939	100.00
0.5	350,503,214	3,097,966	0.0088	0.9912	99.39
1.5	324,711,776	2,532,828	0.0078	0.9922	98.51
2.5	303,041,074	3,037,262	0.0100	0.9900	97.74
3.5	299,458,253	2,386,519	0.0080	0.9920	96.76
4.5	242,868,423	2,002,311	0.0082	0.9918	95.99
5.5	227,335,307	3,559,897	0.0157	0.9843	95.20
6.5	215,064,759	1,567,640	0.0073	0.9927	93.71
7.5	212,439,001	1,287,797	0.0061	0.9939	93.03
8.5	203,397,739	1,418,065	0.0070	0.9930	92.46
9.5	182,988,805	2,504,282	0.0137	0.9863	91.82
10.5	172,261,807	3,781,133	0.0219	0.9781	90.56
11.5	163,950,112	1,455,190	0.0089	0.9911	88.58
12.5	156,206,656	2,531,512	0.0162	0.9838	87.79
13.5	138,863,643	1,104,340	0.0080	0.9920	86.37
14.5	136,829,160	831,049	0.0061	0.9939	85.68
15.5	131,376,846	1,089,304	0.0083	0.9917	85.16
16.5	131,495,064	2,204,697	0.0168	0.9832	84.45
17.5	127,265,173	2,636,275	0.0207	0.9793	83.04
18.5	121,951,673	1,082,074	0.0089	0.9911	81.32
19.5	122,369,980	1,626,712	0.0133	0.9867	80.60
20.5	120,873,600	1,498,101	0.0124	0.9876	79.52
21.5	117,121,053	1,871,362	0.0160	0.9840	78.54
22.5	110,563,536	677,597	0.0061	0.9939	77.28
23.5	104,703,538	640,705	0.0061	0.9939	76.81
24.5	101,770,450	547,611	0.0054	0.9946	76.34
25.5	97,806,294	425,411	0.0043	0.9957	75.93
26.5	94,980,090	508,707	0.0054	0.9946	75.60
27.5	91,639,617	370,521	0.0040	0.9960	75.19
28.5	87,586,365	534,194	0.0061	0.9939	74.89
29.5	83,552,404	788,216	0.0094	0.9906	74.43
30.5	79,808,631	432,793	0.0054	0.9946	73.73
31.5	75,794,166	453,094	0.0060	0.9940	73.33
32.5	71,795,336	711,727	0.0099	0.9901	72.89
33.5	67,693,662	692,604	0.0102	0.9898	72.17
34.5	61,904,882	408,726	0.0066	0.9934	71.43
35.5	57,996,624	293,848	0.0051	0.9949	70.96
36.5	53,873,980	248,327	0.0046	0.9954	70.60
37.5	48,670,429	332,245	0.0068	0.9932	70.28
38.5	43,002,320	290,864	0.0068	0.9932	69.80

DUQUESNE LIGHT COMPANY

ACCOUNT 365.01 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	36,961,978	183,066	0.0050	0.9950	69.32
40.5	31,481,341	347,795	0.0110	0.9890	68.98
41.5	28,405,735	239,104	0.0084	0.9916	68.22
42.5	26,066,785	304,673	0.0117	0.9883	67.64
43.5	24,410,032	418,304	0.0171	0.9829	66.85
44.5	20,450,119	117,967	0.0058	0.9942	65.71
45.5	19,362,393	127,224	0.0066	0.9934	65.33
46.5	18,243,846	141,090	0.0077	0.9923	64.90
47.5	17,196,392	212,360	0.0123	0.9877	64.40
48.5	15,891,244	99,098	0.0062	0.9938	63.60
49.5	14,589,211	196,368	0.0135	0.9865	63.21
50.5	13,364,163	126,508	0.0095	0.9905	62.35
51.5	12,362,279	42,656	0.0035	0.9965	61.76
52.5	11,364,911	39,590	0.0035	0.9965	61.55
53.5	10,620,313	24,719	0.0023	0.9977	61.34
54.5	9,354,590	16,722	0.0018	0.9982	61.19
55.5	8,119,366	60,333	0.0074	0.9926	61.08
56.5	7,144,573	70,829	0.0099	0.9901	60.63
57.5	6,124,084	35,616	0.0058	0.9942	60.03
58.5	5,191,628	96,843	0.0187	0.9813	59.68
59.5	4,351,637	12,437	0.0029	0.9971	58.57
60.5	3,659,137	13,281	0.0036	0.9964	58.40
61.5	2,846,653	11,658	0.0041	0.9959	58.19
62.5	2,194,410	22,071	0.0101	0.9899	57.95
63.5	1,751,408	14,352	0.0082	0.9918	57.37
64.5	1,331,824	40,709	0.0306	0.9694	56.90
65.5	943,212	54,789	0.0581	0.9419	55.16
66.5	759,434	97,429	0.1283	0.8717	51.95
67.5	671,073	149,680	0.2230	0.7770	45.29
68.5	502,190	66,743	0.1329	0.8671	35.19
69.5	412,110	34,684	0.0842	0.9158	30.51
70.5	396,585	38,489	0.0971	0.9029	27.94
71.5	354,051	26,643	0.0753	0.9247	25.23
72.5	292,216	42,698	0.1461	0.8539	23.33
73.5	190,457	26,658	0.1400	0.8600	19.92
74.5	149,195	17,125	0.1148	0.8852	17.13
75.5	132,587	28,494	0.2149	0.7851	15.17
76.5	96,266	18,239	0.1895	0.8105	11.91
77.5	56,872	2,416	0.0425	0.9575	9.65
78.5	34,396	1,501	0.0436	0.9564	9.24

DUQUESNE LIGHT COMPANY

ACCOUNT 365.01 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	12,629	592	0.0469	0.9531	8.84
80.5	1,187	617	0.5200	0.4800	8.42
81.5	589	136	0.2302	0.7698	4.04
82.5	419	129	0.3075	0.6925	3.11
83.5	290		0.0000	1.0000	2.16
84.5	290	109	0.3740	0.6260	2.16
85.5	182	49	0.2681	0.7319	1.35
86.5	133	131	0.9862	0.0138	0.99
87.5	2		0.0000	1.0000	0.01
88.5	2		0.0000	1.0000	0.01
89.5	2	2	1.0000		0.01
90.5					

DUQUESNE LIGHT COMPANY

ACCOUNT 365.01 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1913-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	305,589,075	2,268,381	0.0074	0.9926	100.00
0.5	287,611,738	3,050,273	0.0106	0.9894	99.26
1.5	267,677,156	2,305,983	0.0086	0.9914	98.21
2.5	251,311,283	2,686,585	0.0107	0.9893	97.36
3.5	253,002,037	2,002,922	0.0079	0.9921	96.32
4.5	199,684,416	1,478,217	0.0074	0.9926	95.56
5.5	186,821,562	3,012,003	0.0161	0.9839	94.85
6.5	176,440,261	931,538	0.0053	0.9947	93.32
7.5	175,950,555	735,171	0.0042	0.9958	92.83
8.5	169,699,832	1,035,450	0.0061	0.9939	92.44
9.5	151,340,122	2,060,674	0.0136	0.9864	91.87
10.5	142,303,220	3,304,119	0.0232	0.9768	90.62
11.5	135,943,299	970,652	0.0071	0.9929	88.52
12.5	130,132,081	2,117,021	0.0163	0.9837	87.89
13.5	114,864,881	822,301	0.0072	0.9928	86.46
14.5	115,409,821	634,867	0.0055	0.9945	85.84
15.5	111,854,448	830,740	0.0074	0.9926	85.37
16.5	113,745,654	1,972,695	0.0173	0.9827	84.73
17.5	112,073,827	2,469,535	0.0220	0.9780	83.26
18.5	109,129,958	967,369	0.0089	0.9911	81.43
19.5	112,002,380	1,479,750	0.0132	0.9868	80.71
20.5	112,694,009	1,409,568	0.0125	0.9875	79.64
21.5	110,437,943	1,801,420	0.0163	0.9837	78.64
22.5	104,778,280	514,131	0.0049	0.9951	77.36
23.5	99,502,781	576,609	0.0058	0.9942	76.98
24.5	97,899,820	485,024	0.0050	0.9950	76.54
25.5	94,256,404	377,474	0.0040	0.9960	76.16
26.5	91,731,502	442,362	0.0048	0.9952	75.85
27.5	88,659,241	348,571	0.0039	0.9961	75.49
28.5	84,784,971	452,110	0.0053	0.9947	75.19
29.5	80,975,646	753,168	0.0093	0.9907	74.79
30.5	77,432,464	404,465	0.0052	0.9948	74.09
31.5	73,616,625	386,351	0.0052	0.9948	73.71
32.5	69,769,510	672,766	0.0096	0.9904	73.32
33.5	65,801,251	664,524	0.0101	0.9899	72.61
34.5	60,135,757	396,938	0.0066	0.9934	71.88
35.5	56,470,234	268,756	0.0048	0.9952	71.40
36.5	52,521,959	236,053	0.0045	0.9955	71.06
37.5	47,425,376	314,431	0.0066	0.9934	70.74
38.5	41,872,221	280,557	0.0067	0.9933	70.28

DUQUESNE LIGHT COMPANY

ACCOUNT 365.01 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	35,890,407	166,175	0.0046	0.9954	69.80
40.5	30,611,156	319,379	0.0104	0.9896	69.48
41.5	27,641,819	219,366	0.0079	0.9921	68.76
42.5	25,448,479	287,662	0.0113	0.9887	68.21
43.5	23,867,683	390,165	0.0163	0.9837	67.44
44.5	20,000,609	113,336	0.0057	0.9943	66.34
45.5	18,981,403	83,737	0.0044	0.9956	65.96
46.5	17,980,051	132,806	0.0074	0.9926	65.67
47.5	16,952,521	207,012	0.0122	0.9878	65.19
48.5	15,668,571	93,912	0.0060	0.9940	64.39
49.5	14,387,774	183,892	0.0128	0.9872	64.00
50.5	13,177,236	126,268	0.0096	0.9904	63.19
51.5	12,186,170	42,217	0.0035	0.9965	62.58
52.5	11,196,320	29,888	0.0027	0.9973	62.36
53.5	10,488,240	23,930	0.0023	0.9977	62.20
54.5	9,224,192	16,242	0.0018	0.9982	62.05
55.5	7,989,923	58,904	0.0074	0.9926	61.95
56.5	7,016,918	55,605	0.0079	0.9921	61.49
57.5	6,014,822	34,733	0.0058	0.9942	61.00
58.5	5,085,636	93,102	0.0183	0.9817	60.65
59.5	4,252,241	10,994	0.0026	0.9974	59.54
60.5	3,562,423	12,909	0.0036	0.9964	59.39
61.5	2,751,462	11,658	0.0042	0.9958	59.17
62.5	2,101,468	22,038	0.0105	0.9895	58.92
63.5	1,667,595	13,332	0.0080	0.9920	58.30
64.5	1,265,159	40,428	0.0320	0.9680	57.84
65.5	885,801	54,789	0.0619	0.9381	55.99
66.5	715,466	97,429	0.1362	0.8638	52.52
67.5	638,924	149,680	0.2343	0.7657	45.37
68.5	477,688	66,743	0.1397	0.8603	34.74
69.5	406,038	34,657	0.0854	0.9146	29.89
70.5	396,134	38,489	0.0972	0.9028	27.34
71.5	353,619	26,643	0.0753	0.9247	24.68
72.5	291,918	42,698	0.1463	0.8537	22.82
73.5	190,457	26,658	0.1400	0.8600	19.48
74.5	149,195	17,125	0.1148	0.8852	16.76
75.5	132,587	28,494	0.2149	0.7851	14.83
76.5	96,266	18,239	0.1895	0.8105	11.65
77.5	56,872	2,416	0.0425	0.9575	9.44
78.5	34,396	1,501	0.0436	0.9564	9.04

DUQUESNE LIGHT COMPANY

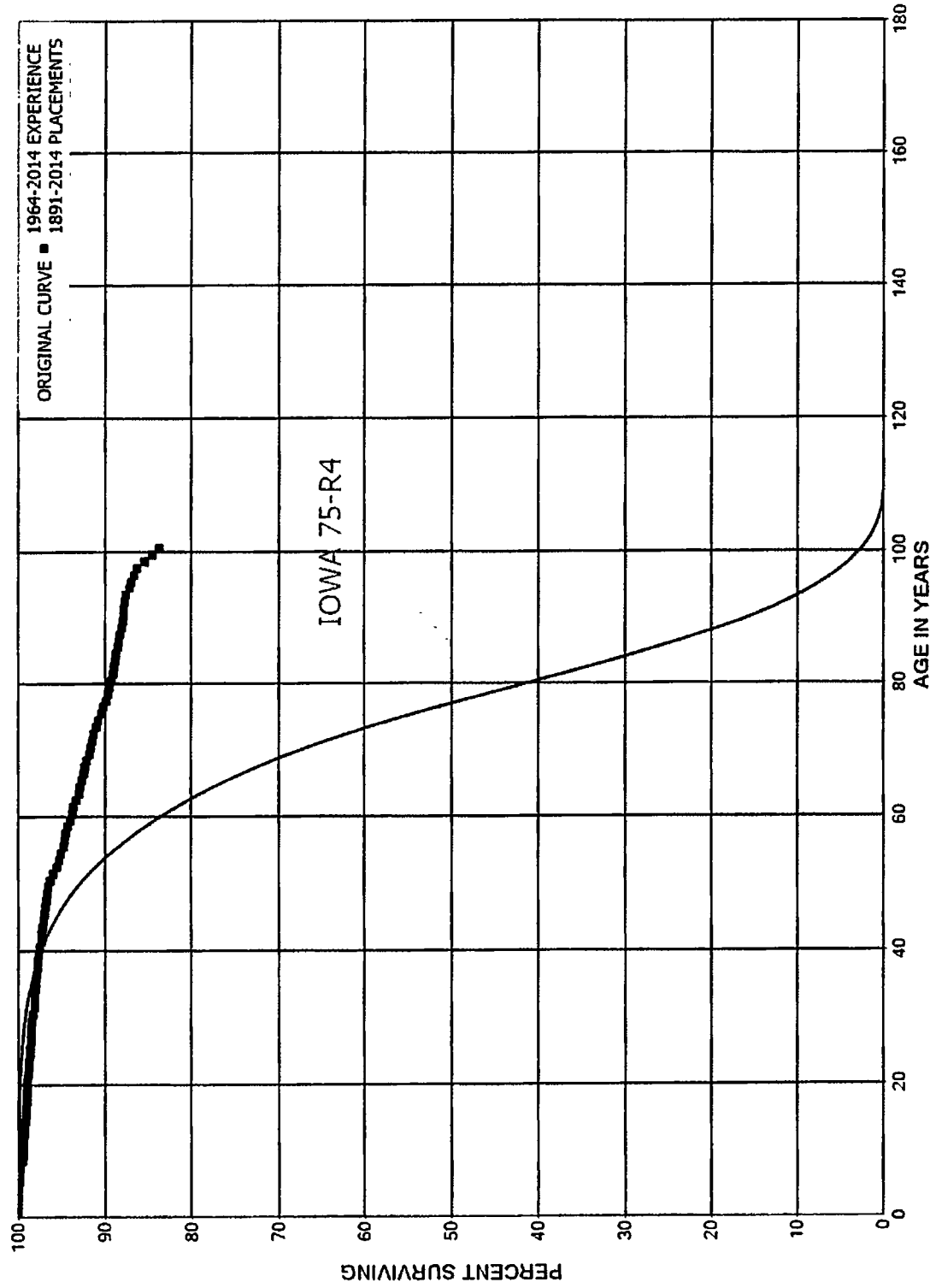
ACCOUNT 365.01 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	12,629	592	0.0469	0.9531	8.64
80.5	1,187	617	0.5200	0.4800	8.24
81.5	589	136	0.2302	0.7698	3.95
82.5	419	129	0.3075	0.6925	3.04
83.5	290		0.0000	1.0000	2.11
84.5	290	109	0.3740	0.6260	2.11
85.5	182	49	0.2681	0.7319	1.32
86.5	133	131	0.9862	0.0138	0.97
87.5	2		0.0000	1.0000	0.01
88.5	2		0.0000	1.0000	0.01
89.5	2	2	1.0000		0.01
90.5					

DUQUESNE LIGHT COMPANY
ACCOUNT 366 UNDERGROUND CONDUIT
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 366 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1891-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	108,874,799	1,927	0.0000	1.0000	100.00
0.5	99,111,532	5,046	0.0001	0.9999	100.00
1.5	97,767,914	21,384	0.0002	0.9998	99.99
2.5	94,350,371	33,791	0.0004	0.9996	99.97
3.5	94,499,737	40,615	0.0004	0.9996	99.94
4.5	91,594,610	27,972	0.0003	0.9997	99.89
5.5	86,217,959	62,333	0.0007	0.9993	99.86
6.5	84,138,471	59,501	0.0007	0.9993	99.79
7.5	81,861,245	220,927	0.0027	0.9973	99.72
8.5	78,495,382	22,777	0.0003	0.9997	99.45
9.5	76,967,246	25,067	0.0003	0.9997	99.42
10.5	76,902,055	17,937	0.0002	0.9998	99.39
11.5	74,089,432	29,352	0.0004	0.9996	99.37
12.5	71,826,089	41,327	0.0006	0.9994	99.33
13.5	71,811,278	65,389	0.0009	0.9991	99.27
14.5	71,466,879	63,034	0.0009	0.9991	99.18
15.5	69,943,830	26,095	0.0004	0.9996	99.09
16.5	69,604,951	46,796	0.0007	0.9993	99.05
17.5	68,898,818	17,907	0.0003	0.9997	98.99
18.5	68,149,019	17,070	0.0003	0.9997	98.96
19.5	66,172,048	29,172	0.0004	0.9996	98.94
20.5	65,298,088	46,839	0.0007	0.9993	98.89
21.5	61,219,188	48,857	0.0008	0.9992	98.82
22.5	59,725,993	17,890	0.0003	0.9997	98.74
23.5	58,498,234	45,011	0.0008	0.9992	98.71
24.5	55,929,699	15,709	0.0003	0.9997	98.64
25.5	52,669,899	28,577	0.0005	0.9995	98.61
26.5	51,247,439	20,365	0.0004	0.9996	98.56
27.5	50,131,361	11,247	0.0002	0.9998	98.52
28.5	45,294,804	45,032	0.0010	0.9990	98.50
29.5	43,505,245	63,071	0.0014	0.9986	98.40
30.5	40,334,885	55,843	0.0014	0.9986	98.26
31.5	37,420,250	9,327	0.0002	0.9998	98.12
32.5	34,454,642	27,448	0.0008	0.9992	98.09
33.5	33,974,751	8,507	0.0003	0.9997	98.02
34.5	31,744,735	29,144	0.0009	0.9991	97.99
35.5	30,381,821	22,917	0.0008	0.9992	97.90
36.5	29,089,689	28,137	0.0010	0.9990	97.83
37.5	28,655,553	7,067	0.0002	0.9998	97.73
38.5	27,801,985	37,984	0.0014	0.9986	97.71

DUQUESNE LIGHT COMPANY

ACCOUNT 366 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1891-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	26,620,618	22,294	0.0008	0.9992	97.58
40.5	24,168,985	43,608	0.0018	0.9982	97.49
41.5	22,199,074	14,678	0.0007	0.9993	97.32
42.5	20,751,307	15,639	0.0008	0.9992	97.25
43.5	17,547,390	19,064	0.0011	0.9989	97.18
44.5	16,122,827	17,125	0.0011	0.9989	97.08
45.5	14,894,460	18,769	0.0013	0.9987	96.97
46.5	14,734,106	17,434	0.0012	0.9988	96.85
47.5	13,804,192	19,726	0.0014	0.9986	96.74
48.5	13,552,032	19,234	0.0014	0.9986	96.60
49.5	12,669,637	26,082	0.0021	0.9979	96.46
50.5	12,764,000	44,507	0.0035	0.9965	96.26
51.5	12,608,278	54,539	0.0043	0.9957	95.93
52.5	11,964,692	34,355	0.0029	0.9971	95.51
53.5	11,246,196	16,257	0.0014	0.9986	95.24
54.5	10,909,838	40,589	0.0037	0.9963	95.10
55.5	10,632,496	14,459	0.0014	0.9986	94.75
56.5	10,167,996	13,738	0.0014	0.9986	94.62
57.5	9,969,193	22,030	0.0022	0.9978	94.49
58.5	9,679,996	36,370	0.0038	0.9962	94.28
59.5	9,259,496	16,895	0.0018	0.9982	93.93
60.5	8,872,866	14,233	0.0016	0.9984	93.75
61.5	8,736,709	27,576	0.0032	0.9968	93.60
62.5	8,632,586	38,098	0.0044	0.9956	93.31
63.5	8,495,081	9,855	0.0012	0.9988	92.90
64.5	8,300,215	18,117	0.0022	0.9978	92.79
65.5	8,119,763	14,318	0.0018	0.9982	92.59
66.5	8,025,835	10,868	0.0014	0.9986	92.42
67.5	8,017,881	20,626	0.0026	0.9974	92.30
68.5	7,984,899	25,842	0.0032	0.9968	92.06
69.5	7,883,626	14,593	0.0019	0.9981	91.76
70.5	7,867,475	14,776	0.0019	0.9981	91.59
71.5	7,812,203	10,784	0.0014	0.9986	91.42
72.5	7,755,986	29,797	0.0038	0.9962	91.29
73.5	7,551,949	19,203	0.0025	0.9975	90.94
74.5	7,536,733	23,079	0.0031	0.9969	90.71
75.5	7,470,544	24,907	0.0033	0.9967	90.43
76.5	7,454,643	20,272	0.0027	0.9973	90.13
77.5	7,383,932	21,066	0.0029	0.9971	89.89
78.5	7,351,905	13,549	0.0018	0.9982	89.63

DUQUESNE LIGHT COMPANY

ACCOUNT 366 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1891-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	7,237,079	16,749	0.0023	0.9977	89.47
80.5	7,151,184	12,641	0.0018	0.9982	89.26
81.5	7,046,958	11,655	0.0017	0.9983	89.10
82.5	6,936,563	11,731	0.0017	0.9983	88.95
83.5	6,587,666	9,167	0.0014	0.9986	88.80
84.5	6,221,025	8,974	0.0014	0.9986	88.68
85.5	5,585,389	11,438	0.0020	0.9980	88.55
86.5	5,143,427	7,235	0.0014	0.9986	88.37
87.5	4,175,309	7,773	0.0019	0.9981	88.25
88.5	3,588,128	4,544	0.0013	0.9987	88.08
89.5	3,015,660	4,162	0.0014	0.9986	87.97
90.5	2,438,047	1,400	0.0006	0.9994	87.85
91.5	1,860,572	1,546	0.0008	0.9992	87.80
92.5	1,485,902	2,030	0.0014	0.9986	87.73
93.5	1,416,073	7,504	0.0053	0.9947	87.61
94.5	1,369,033	3,328	0.0024	0.9976	87.14
95.5	1,326,460	4,232	0.0032	0.9968	86.93
96.5	1,322,410	5,947	0.0045	0.9955	86.65
97.5	1,244,900	12,283	0.0099	0.9901	86.26
98.5	1,181,891	13,200	0.0112	0.9888	85.41
99.5	1,119,428	9,259	0.0083	0.9917	84.46
100.5	1,047,268	1,894	0.0018	0.9982	83.76
101.5	760,457	3,791	0.0050	0.9950	83.61
102.5	743,377	1,563	0.0021	0.9979	83.19
103.5	726,502	5,312	0.0073	0.9927	83.02
104.5	704,222	7,356	0.0104	0.9896	82.41
105.5	696,423	4,507	0.0065	0.9935	81.55
106.5	683,299	2,465	0.0036	0.9964	81.02
107.5	631,331	2,525	0.0040	0.9960	80.73
108.5	621,365	258	0.0004	0.9996	80.41
109.5	573,442	876	0.0015	0.9985	80.37
110.5	556,944	1,569	0.0028	0.9972	80.25
111.5	429,706	1,539	0.0036	0.9964	80.02
112.5	208,352	545	0.0026	0.9974	79.74
113.5	112,095	402	0.0036	0.9964	79.53
114.5	107,985		0.0000	1.0000	79.24
115.5	57,858		0.0000	1.0000	79.24
116.5	55,597		0.0000	1.0000	79.24
117.5	37,025		0.0000	1.0000	79.24
118.5	2,282		0.0000	1.0000	79.24

DUQUESNE LIGHT COMPANY

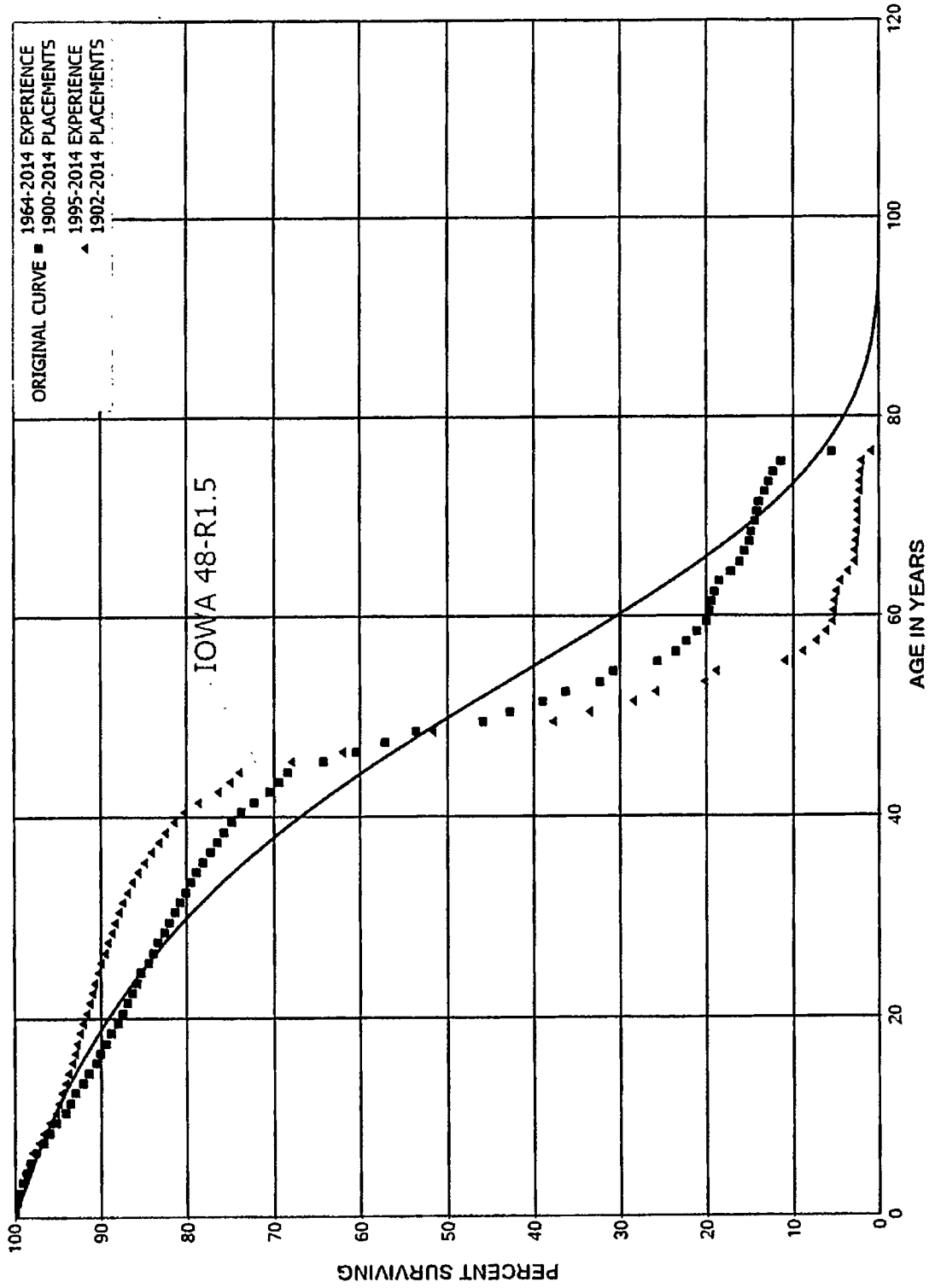
ACCOUNT 366 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1891-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
119.5	2,282		0.0000	1.0000	79.24
120.5	2,282		0.0000	1.0000	79.24
121.5	2,282		0.0000	1.0000	79.24
122.5	2,282		0.0000	1.0000	79.24
123.5					79.24

DUQUESNE LIGHT COMPANY
ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1900-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	349,332,121	149,372	0.0004	0.9996	100.00
0.5	324,377,846	577,104	0.0018	0.9982	99.96
1.5	302,159,957	936,426	0.0031	0.9969	99.78
2.5	284,692,049	1,126,832	0.0040	0.9960	99.47
3.5	268,288,904	1,177,653	0.0044	0.9956	99.08
4.5	244,725,900	1,245,097	0.0051	0.9949	98.64
5.5	224,345,543	1,356,076	0.0060	0.9940	98.14
6.5	214,093,213	1,946,913	0.0091	0.9909	97.55
7.5	204,051,108	1,593,878	0.0078	0.9922	96.66
8.5	189,187,951	1,517,726	0.0080	0.9920	95.90
9.5	172,756,421	1,937,591	0.0112	0.9888	95.14
10.5	160,017,533	945,648	0.0059	0.9941	94.07
11.5	152,916,845	1,012,973	0.0066	0.9934	93.51
12.5	146,737,086	1,381,680	0.0094	0.9906	92.89
13.5	142,191,112	968,194	0.0068	0.9932	92.02
14.5	131,591,573	1,248,490	0.0095	0.9905	91.39
15.5	122,475,172	684,322	0.0056	0.9944	90.52
16.5	121,018,506	766,740	0.0063	0.9937	90.02
17.5	116,823,819	729,599	0.0062	0.9938	89.45
18.5	112,149,696	1,042,355	0.0093	0.9907	88.89
19.5	108,055,613	662,816	0.0061	0.9939	88.06
20.5	103,455,897	683,119	0.0066	0.9934	87.52
21.5	98,011,438	580,538	0.0059	0.9941	86.95
22.5	92,708,040	625,124	0.0067	0.9933	86.43
23.5	86,622,489	482,431	0.0056	0.9944	85.85
24.5	81,295,464	871,458	0.0107	0.9893	85.37
25.5	76,723,061	443,468	0.0058	0.9942	84.45
26.5	73,194,166	542,780	0.0074	0.9926	83.97
27.5	69,920,152	596,261	0.0085	0.9915	83.34
28.5	65,576,586	420,602	0.0064	0.9936	82.63
29.5	61,114,010	543,116	0.0089	0.9911	82.10
30.5	55,296,172	374,150	0.0068	0.9932	81.37
31.5	52,579,122	390,588	0.0074	0.9926	80.82
32.5	48,753,056	387,630	0.0080	0.9920	80.22
33.5	46,737,587	388,185	0.0083	0.9917	79.58
34.5	42,754,250	407,194	0.0095	0.9905	78.92
35.5	38,923,791	419,143	0.0108	0.9892	78.17
36.5	35,773,019	376,847	0.0105	0.9895	77.33
37.5	32,370,224	348,573	0.0108	0.9892	76.52
38.5	28,855,157	343,963	0.0119	0.9881	75.69

DUQUESNE LIGHT COMPANY

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	25,695,000	372,988	0.0145	0.9855	74.79
40.5	23,111,471	434,638	0.0188	0.9812	73.70
41.5	20,759,519	515,467	0.0248	0.9752	72.32
42.5	18,100,369	284,961	0.0157	0.9843	70.52
43.5	14,662,272	219,531	0.0150	0.9850	69.41
44.5	12,534,175	739,443	0.0590	0.9410	68.37
45.5	10,852,571	652,179	0.0601	0.9399	64.34
46.5	9,763,964	533,134	0.0546	0.9454	60.47
47.5	8,737,849	547,036	0.0626	0.9374	57.17
48.5	7,853,367	1,133,968	0.1444	0.8556	53.59
49.5	6,620,326	458,299	0.0692	0.9308	45.85
50.5	6,223,632	549,785	0.0883	0.9117	42.68
51.5	5,669,822	375,095	0.0662	0.9338	38.91
52.5	5,302,018	595,790	0.1124	0.8876	36.33
53.5	4,731,959	219,938	0.0465	0.9535	32.25
54.5	4,507,529	757,868	0.1681	0.8319	30.75
55.5	3,747,923	311,541	0.0831	0.9169	25.58
56.5	3,439,873	179,556	0.0522	0.9478	23.46
57.5	3,250,503	170,593	0.0525	0.9475	22.23
58.5	3,082,533	155,049	0.0503	0.9497	21.06
59.5	2,927,145	58,841	0.0201	0.9799	20.00
60.5	2,863,277	32,028	0.0112	0.9888	19.60
61.5	2,820,736	45,241	0.0160	0.9840	19.38
62.5	2,775,848	84,573	0.0305	0.9695	19.07
63.5	2,694,106	187,042	0.0694	0.9306	18.49
64.5	2,508,218	156,559	0.0624	0.9376	17.21
65.5	2,352,454	82,997	0.0353	0.9647	16.13
66.5	2,270,770	78,088	0.0344	0.9656	15.56
67.5	2,193,198	24,354	0.0111	0.9889	15.03
68.5	2,171,040	71,453	0.0329	0.9671	14.86
69.5	2,105,431	32,875	0.0156	0.9844	14.37
70.5	2,076,309	27,555	0.0133	0.9867	14.15
71.5	2,055,196	96,026	0.0467	0.9533	13.96
72.5	1,977,630	62,666	0.0317	0.9683	13.31
73.5	1,928,405	92,933	0.0482	0.9518	12.89
74.5	1,843,625	137,251	0.0744	0.9256	12.27
75.5	1,718,203	885,660	0.5155	0.4845	11.35
76.5	845,033	726,113	0.8593	0.1407	5.50
77.5	118,922	23,752	0.1997	0.8003	0.77
78.5	95,170	3,582	0.0376	0.9624	0.62

DUQUESNE LIGHT COMPANY

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	91,587	390	0.0043	0.9957	0.60
80.5	91,197	1,207	0.0132	0.9868	0.59
81.5	89,592	1,598	0.0178	0.9822	0.59
82.5	87,995	25,657	0.2916	0.7084	0.58
83.5	62,337	2,707	0.0434	0.9566	0.41
84.5	59,631	3,855	0.0646	0.9354	0.39
85.5	55,776	22,808	0.4089	0.5911	0.36
86.5	32,968	513	0.0156	0.9844	0.22
87.5	31,920	3,265	0.1023	0.8977	0.21
88.5	28,679	4,844	0.1689	0.8311	0.19
89.5	23,835	19,902	0.8350	0.1650	0.16
90.5	3,768		0.0000	1.0000	0.03
91.5	3,731	747	0.2001	0.7999	0.03
92.5	2,985	1,094	0.3667	0.6333	0.02
93.5	1,890		0.0000	1.0000	0.01
94.5	1,890		0.0000	1.0000	0.01
95.5	1,890		0.0000	1.0000	0.01
96.5	1,890		0.0000	1.0000	0.01
97.5	1,890		0.0000	1.0000	0.01
98.5	1,890		0.0000	1.0000	0.01
99.5	1,431		0.0000	1.0000	0.01
100.5	1,431		0.0000	1.0000	0.01
101.5	1,431		0.0000	1.0000	0.01
102.5	1,431		0.0000	1.0000	0.01
103.5	1,431		0.0000	1.0000	0.01
104.5	1,305	661	0.5065	0.4935	0.01
105.5	644		0.0000	1.0000	0.01
106.5	644		0.0000	1.0000	0.01
107.5	298		0.0000	1.0000	0.01
108.5	298		0.0000	1.0000	0.01
109.5	298		0.0000	1.0000	0.01
110.5	298		0.0000	1.0000	0.01
111.5	298		0.0000	1.0000	0.01
112.5					0.01

DUQUESNE LIGHT COMPANY

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1902-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	240,756,995	132,714	0.0006	0.9994	100.00
0.5	220,152,215	502,856	0.0023	0.9977	99.94
1.5	202,588,061	683,053	0.0034	0.9966	99.72
2.5	188,843,612	558,053	0.0030	0.9970	99.38
3.5	177,816,269	721,391	0.0041	0.9959	99.09
4.5	159,160,353	561,680	0.0035	0.9965	98.68
5.5	142,945,489	650,649	0.0046	0.9954	98.34
6.5	136,351,603	1,134,518	0.0083	0.9917	97.89
7.5	129,543,781	745,307	0.0058	0.9942	97.07
8.5	118,499,425	788,265	0.0067	0.9933	96.52
9.5	106,561,978	898,492	0.0084	0.9916	95.87
10.5	99,597,546	331,249	0.0033	0.9967	95.07
11.5	95,028,794	376,512	0.0040	0.9960	94.75
12.5	93,001,850	383,630	0.0041	0.9959	94.37
13.5	90,968,636	390,120	0.0043	0.9957	93.98
14.5	84,719,836	406,664	0.0048	0.9952	93.58
15.5	80,626,749	217,584	0.0027	0.9973	93.13
16.5	83,055,269	284,483	0.0034	0.9966	92.88
17.5	82,887,543	273,360	0.0033	0.9967	92.56
18.5	82,419,187	323,606	0.0039	0.9961	92.26
19.5	82,769,101	319,419	0.0039	0.9961	91.90
20.5	80,948,510	312,262	0.0039	0.9961	91.54
21.5	77,882,745	282,670	0.0036	0.9964	91.19
22.5	75,113,009	245,027	0.0033	0.9967	90.86
23.5	72,833,018	270,977	0.0037	0.9963	90.56
24.5	69,801,734	306,803	0.0044	0.9956	90.22
25.5	66,957,173	288,935	0.0043	0.9957	89.83
26.5	64,050,789	282,735	0.0044	0.9956	89.44
27.5	61,970,749	260,848	0.0042	0.9958	89.04
28.5	58,339,293	279,325	0.0048	0.9952	88.67
29.5	54,588,957	275,549	0.0050	0.9950	88.24
30.5	49,499,091	236,770	0.0048	0.9952	87.80
31.5	47,189,763	303,645	0.0064	0.9936	87.38
32.5	43,492,406	293,604	0.0068	0.9932	86.82
33.5	41,967,122	312,777	0.0075	0.9925	86.23
34.5	38,263,566	318,364	0.0083	0.9917	85.59
35.5	34,130,951	343,833	0.0101	0.9899	84.88
36.5	30,685,552	307,414	0.0100	0.9900	84.02
37.5	27,185,862	270,451	0.0099	0.9901	83.18
38.5	23,542,823	270,006	0.0115	0.9885	82.35

DUQUESNE LIGHT COMPANY

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1902-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	20,044,663	296,476	0.0148	0.9852	81.41
40.5	17,634,463	357,076	0.0202	0.9798	80.20
41.5	15,685,240	455,314	0.0290	0.9710	78.58
42.5	13,212,167	226,686	0.0172	0.9828	76.30
43.5	9,984,386	154,583	0.0155	0.9845	74.99
44.5	8,042,830	651,629	0.0810	0.9190	73.83
45.5	6,568,572	565,637	0.0861	0.9139	67.85
46.5	5,595,746	431,658	0.0771	0.9229	62.00
47.5	4,585,658	459,306	0.1002	0.8998	57.22
48.5	3,781,441	1,016,013	0.2687	0.7313	51.49
49.5	2,614,413	292,701	0.1120	0.8880	37.66
50.5	2,335,787	357,151	0.1529	0.8471	33.44
51.5	2,099,824	190,958	0.0909	0.9091	28.33
52.5	1,976,475	436,664	0.2209	0.7791	25.75
53.5	1,630,713	111,943	0.0686	0.9314	20.06
54.5	1,524,969	640,546	0.4200	0.5800	18.68
55.5	911,810	177,130	0.1943	0.8057	10.84
56.5	738,549	127,645	0.1728	0.8272	8.73
57.5	669,851	111,061	0.1658	0.8342	7.22
58.5	586,739	69,841	0.1190	0.8810	6.02
59.5	534,425	14,801	0.0277	0.9723	5.31
60.5	550,167	13,878	0.0252	0.9748	5.16
61.5	534,108	22,035	0.0413	0.9587	5.03
62.5	555,025	49,964	0.0900	0.9100	4.82
63.5	620,591	122,525	0.1974	0.8026	4.39
64.5	611,025	129,088	0.2113	0.7887	3.52
65.5	625,042	21,266	0.0340	0.9660	2.78
66.5	958,695	32,152	0.0335	0.9665	2.68
67.5	1,185,514	17,472	0.0147	0.9853	2.59
68.5	1,328,842	69,308	0.0522	0.9478	2.56
69.5	1,494,681	29,455	0.0197	0.9803	2.42
70.5	1,818,762	24,388	0.0134	0.9866	2.37
71.5	1,919,838	96,001	0.0500	0.9500	2.34
72.5	1,844,425	48,787	0.0265	0.9735	2.23
73.5	1,832,737	92,043	0.0502	0.9498	2.17
74.5	1,752,428	137,111	0.0782	0.9218	2.06
75.5	1,627,452	885,303	0.5440	0.4560	1.90
76.5	755,689	725,244	0.9597	0.0403	0.86
77.5	31,915	23,752	0.7442	0.2558	0.03
78.5	33,820	3,582	0.1059	0.8941	0.01

DUQUESNE LIGHT COMPANY

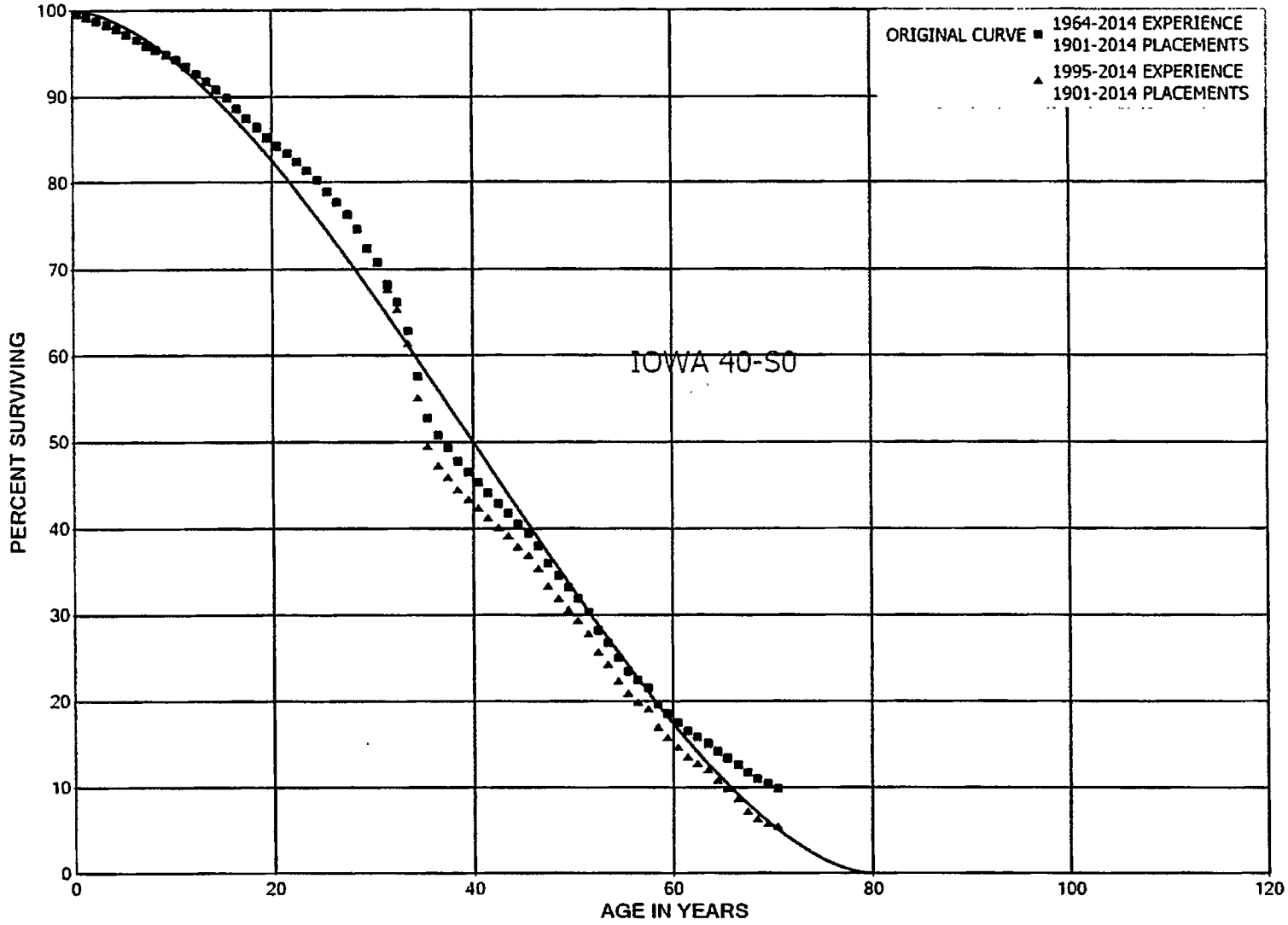
ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1902-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	34,649	191	0.0055	0.9945	0.01
80.5	38,201	1,207	0.0316	0.9684	0.01
81.5	59,534	1,598	0.0268	0.9732	0.01
82.5	58,431	25,657	0.4391	0.5609	0.01
83.5	38,252	2,707	0.0708	0.9292	0.00
84.5	56,392	3,855	0.0684	0.9316	0.00
85.5	52,612	22,808	0.4335	0.5665	0.00
86.5	29,804	495	0.0166	0.9834	0.00
87.5	29,867	3,265	0.1093	0.8907	0.00
88.5	26,626	4,844	0.1819	0.8181	0.00
89.5	21,782	19,902	0.9137	0.0863	0.00
90.5	1,715		0.0000	1.0000	0.00
91.5	1,678	747	0.4449	0.5551	0.00
92.5	2,985	1,094	0.3667	0.6333	0.00
93.5	1,890		0.0000	1.0000	0.00
94.5	1,890		0.0000	1.0000	0.00
95.5	1,890		0.0000	1.0000	0.00
96.5	1,890		0.0000	1.0000	0.00
97.5	1,890		0.0000	1.0000	0.00
98.5	1,890		0.0000	1.0000	0.00
99.5	1,431		0.0000	1.0000	0.00
100.5	1,431		0.0000	1.0000	0.00
101.5	1,431		0.0000	1.0000	0.00
102.5	1,431		0.0000	1.0000	0.00
103.5	1,431		0.0000	1.0000	0.00
104.5	1,305	661	0.5065	0.4935	0.00
105.5	644		0.0000	1.0000	0.00
106.5	644		0.0000	1.0000	0.00
107.5	298		0.0000	1.0000	0.00
108.5	298		0.0000	1.0000	0.00
109.5	298		0.0000	1.0000	0.00
110.5	298		0.0000	1.0000	0.00
111.5	298		0.0000	1.0000	0.00
112.5					0.00

DUQUESNE LIGHT COMPANY
ACCOUNT 368.1 LINE TRANSFORMERS - OVERHEAD
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 368.1 LINE TRANSFORMERS - OVERHEAD

ORIGINAL LIFE TABLE

PLACEMENT BAND 1901-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	221,493,726	1,012,030	0.0046	0.9954	100.00
0.5	208,709,427	865,319	0.0041	0.9959	99.54
1.5	199,192,560	741,223	0.0037	0.9963	99.13
2.5	185,773,967	858,001	0.0046	0.9954	98.76
3.5	178,062,201	903,935	0.0051	0.9949	98.31
4.5	166,657,541	984,812	0.0059	0.9941	97.81
5.5	160,120,825	1,128,061	0.0070	0.9930	97.23
6.5	153,176,308	1,024,006	0.0067	0.9933	96.54
7.5	147,113,806	775,231	0.0053	0.9947	95.90
8.5	139,322,865	809,189	0.0058	0.9942	95.39
9.5	118,020,237	727,066	0.0062	0.9938	94.84
10.5	107,979,652	917,389	0.0085	0.9915	94.25
11.5	105,604,241	972,572	0.0092	0.9908	93.45
12.5	98,910,770	974,257	0.0098	0.9902	92.59
13.5	95,928,732	915,551	0.0095	0.9905	91.68
14.5	92,326,534	1,004,810	0.0109	0.9891	90.81
15.5	86,941,771	1,165,628	0.0134	0.9866	89.82
16.5	86,256,709	1,047,423	0.0121	0.9879	88.61
17.5	84,851,838	984,012	0.0116	0.9884	87.54
18.5	83,272,864	1,168,330	0.0140	0.9860	86.52
19.5	80,489,323	949,921	0.0118	0.9882	85.31
20.5	78,580,175	894,739	0.0114	0.9886	84.30
21.5	76,141,865	816,570	0.0107	0.9893	83.34
22.5	73,794,081	966,944	0.0131	0.9869	82.45
23.5	69,833,522	975,911	0.0140	0.9860	81.37
24.5	65,494,757	1,035,564	0.0158	0.9842	80.23
25.5	60,280,532	915,441	0.0152	0.9848	78.96
26.5	56,615,392	1,037,682	0.0183	0.9817	77.76
27.5	52,998,448	1,217,085	0.0230	0.9770	76.34
28.5	49,499,945	1,417,926	0.0286	0.9714	74.58
29.5	45,500,292	1,019,074	0.0224	0.9776	72.45
30.5	41,767,593	1,552,533	0.0372	0.9628	70.83
31.5	38,216,671	1,126,102	0.0295	0.9705	68.19
32.5	36,046,042	1,825,964	0.0507	0.9493	66.18
33.5	32,786,068	2,741,961	0.0836	0.9164	62.83
34.5	29,145,208	2,445,188	0.0839	0.9161	57.58
35.5	25,076,642	984,779	0.0393	0.9607	52.75
36.5	22,405,348	629,357	0.0281	0.9719	50.67
37.5	20,010,788	608,304	0.0304	0.9696	49.25
38.5	18,608,767	489,861	0.0263	0.9737	47.75

DUQUESNE LIGHT COMPANY

ACCOUNT 368.1 LINE TRANSFORMERS - OVERHEAD

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	17,762,323	469,046	0.0264	0.9736	46.50
40.5	16,922,928	444,004	0.0262	0.9738	45.27
41.5	15,985,041	457,009	0.0286	0.9714	44.08
42.5	14,660,715	361,147	0.0246	0.9754	42.82
43.5	14,411,374	438,760	0.0304	0.9696	41.77
44.5	12,599,170	327,922	0.0260	0.9740	40.49
45.5	12,018,459	469,029	0.0390	0.9610	39.44
46.5	11,583,620	595,473	0.0514	0.9486	37.90
47.5	10,825,275	434,894	0.0402	0.9598	35.95
48.5	10,227,070	401,807	0.0393	0.9607	34.51
49.5	9,659,497	373,071	0.0386	0.9614	33.15
50.5	9,008,674	461,437	0.0512	0.9488	31.87
51.5	8,059,030	539,229	0.0669	0.9331	30.24
52.5	6,860,860	353,645	0.0515	0.9485	28.22
53.5	6,076,681	424,592	0.0699	0.9301	26.76
54.5	5,349,482	311,108	0.0582	0.9418	24.89
55.5	4,778,232	224,882	0.0471	0.9529	23.44
56.5	4,154,315	148,730	0.0358	0.9642	22.34
57.5	3,407,256	306,178	0.0899	0.9101	21.54
58.5	2,998,396	172,414	0.0575	0.9425	19.61
59.5	2,441,119	121,778	0.0499	0.9501	18.48
60.5	2,325,738	135,389	0.0582	0.9418	17.56
61.5	2,131,359	94,152	0.0442	0.9558	16.53
62.5	1,701,532	78,159	0.0459	0.9541	15.80
63.5	1,447,368	88,870	0.0614	0.9386	15.08
64.5	1,256,437	63,316	0.0504	0.9496	14.15
65.5	1,078,434	67,606	0.0627	0.9373	13.44
66.5	952,555	68,099	0.0715	0.9285	12.60
67.5	900,121	57,198	0.0635	0.9365	11.70
68.5	859,755	45,471	0.0529	0.9471	10.95
69.5	834,059	41,369	0.0496	0.9504	10.37
70.5	804,843	30,991	0.0385	0.9615	9.86
71.5	794,099	40,254	0.0507	0.9493	9.48
72.5	775,236	38,623	0.0498	0.9502	9.00
73.5	799,832	84,713	0.1059	0.8941	8.55
74.5	785,407	66,317	0.0844	0.9156	7.64
75.5	746,052	116,176	0.1557	0.8443	7.00
76.5	642,494	128,569	0.2001	0.7999	5.91
77.5	534,464	114,578	0.2144	0.7856	4.73
78.5	425,410	81,610	0.1918	0.8082	3.71

DUQUESNE LIGHT COMPANY

ACCOUNT 368.1 LINE TRANSFORMERS - OVERHEAD

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	349,365	48,586	0.1391	0.8609	3.00
80.5	306,741	40,361	0.1316	0.8684	2.58
81.5	271,520	41,908	0.1543	0.8457	2.24
82.5	233,146	30,470	0.1307	0.8693	1.90
83.5	204,382	18,352	0.0898	0.9102	1.65
84.5	188,613	29,139	0.1545	0.8455	1.50
85.5	161,015	53,444	0.3319	0.6681	1.27
86.5	107,843	25,631	0.2377	0.7623	0.85
87.5	82,321	28,063	0.3409	0.6591	0.65
88.5	55,361	32,098	0.5798	0.4202	0.43
89.5	23,263	10,703	0.4601	0.5399	0.18
90.5	12,573	4,342	0.3453	0.6547	0.10
91.5	8,745	3,470	0.3968	0.6032	0.06
92.5	5,274	866	0.1643	0.8357	0.04
93.5	4,966	1,108	0.2232	0.7768	0.03
94.5	3,858	2,169	0.5623	0.4377	0.02
95.5	1,688	783	0.4639	0.5361	0.01
96.5	905	547	0.6048	0.3952	0.01
97.5	358		0.0000	1.0000	0.00
98.5	374		0.0000	1.0000	0.00
99.5	374		0.0000	1.0000	0.00
100.5	374		0.0000	1.0000	0.00
101.5	374		0.0000	1.0000	0.00
102.5	374		0.0000	1.0000	0.00
103.5	374	57	0.1515	0.8485	0.00
104.5	317		0.0000	1.0000	0.00
105.5	317	16	0.0506	0.9494	0.00
106.5	301	301	1.0000		0.00
107.5					

DUQUESNE LIGHT COMPANY

ACCOUNT 368.1 LINE TRANSFORMERS - OVERHEAD

ORIGINAL LIFE TABLE

PLACEMENT BAND 1901-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	163,009,799	919,985	0.0056	0.9944	100.00
0.5	151,025,602	663,605	0.0044	0.9956	99.44
1.5	143,458,584	576,040	0.0040	0.9960	99.00
2.5	131,821,788	607,632	0.0046	0.9954	98.60
3.5	126,336,661	706,185	0.0056	0.9944	98.15
4.5	117,474,611	702,827	0.0060	0.9940	97.60
5.5	114,083,682	750,073	0.0066	0.9934	97.01
6.5	109,254,710	815,120	0.0075	0.9925	96.38
7.5	105,083,164	488,042	0.0046	0.9954	95.66
8.5	98,873,563	516,810	0.0052	0.9948	95.21
9.5	79,262,267	487,583	0.0062	0.9938	94.72
10.5	70,770,899	654,088	0.0092	0.9908	94.13
11.5	69,750,503	625,701	0.0090	0.9910	93.26
12.5	64,017,543	631,984	0.0099	0.9901	92.43
13.5	62,620,681	594,062	0.0095	0.9905	91.51
14.5	59,750,409	677,130	0.0113	0.9887	90.65
15.5	55,701,527	759,517	0.0136	0.9864	89.62
16.5	56,665,818	732,438	0.0129	0.9871	88.40
17.5	57,252,597	698,711	0.0122	0.9878	87.25
18.5	57,430,763	816,481	0.0142	0.9858	86.19
19.5	56,769,026	669,080	0.0118	0.9882	84.96
20.5	57,422,504	571,435	0.0100	0.9900	83.96
21.5	56,655,481	549,004	0.0097	0.9903	83.13
22.5	55,757,377	667,842	0.0120	0.9880	82.32
23.5	52,937,834	707,614	0.0134	0.9866	81.34
24.5	50,490,997	810,738	0.0161	0.9839	80.25
25.5	46,487,149	669,110	0.0144	0.9856	78.96
26.5	43,236,806	799,767	0.0185	0.9815	77.82
27.5	40,458,341	943,908	0.0233	0.9767	76.38
28.5	37,868,715	1,182,835	0.0312	0.9688	74.60
29.5	34,652,711	834,031	0.0241	0.9759	72.27
30.5	31,582,156	1,351,412	0.0428	0.9572	70.53
31.5	28,833,465	978,473	0.0339	0.9661	67.51
32.5	27,563,814	1,663,857	0.0604	0.9396	65.22
33.5	25,066,074	2,582,373	0.1030	0.8970	61.29
34.5	22,126,054	2,294,172	0.1037	0.8963	54.97
35.5	18,707,059	832,963	0.0445	0.9555	49.27
36.5	16,659,477	474,689	0.0285	0.9715	47.08
37.5	14,918,645	464,750	0.0312	0.9688	45.74
38.5	13,803,164	344,931	0.0250	0.9750	44.31

DUQUESNE LIGHT COMPANY

ACCOUNT 368.1 LINE TRANSFORMERS - OVERHEAD

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	13,591,503	336,432	0.0248	0.9752	43.20
40.5	13,252,808	333,004	0.0251	0.9749	42.13
41.5	12,687,821	364,571	0.0287	0.9713	41.08
42.5	11,837,404	287,538	0.0243	0.9757	39.90
43.5	11,804,204	371,336	0.0315	0.9685	38.93
44.5	10,208,481	260,937	0.0256	0.9744	37.70
45.5	9,925,199	417,789	0.0421	0.9579	36.74
46.5	9,705,344	561,687	0.0579	0.9421	35.19
47.5	9,090,324	392,100	0.0431	0.9569	33.16
48.5	8,575,515	358,423	0.0418	0.9582	31.73
49.5	8,062,470	324,095	0.0402	0.9598	30.40
50.5	7,461,640	413,500	0.0554	0.9446	29.18
51.5	6,580,749	488,455	0.0742	0.9258	27.56
52.5	5,459,530	301,532	0.0552	0.9448	25.51
53.5	4,775,094	382,609	0.0801	0.9199	24.11
54.5	4,134,478	263,752	0.0638	0.9362	22.17
55.5	3,623,243	178,911	0.0494	0.9506	20.76
56.5	3,083,404	114,763	0.0372	0.9628	19.73
57.5	2,393,983	278,959	0.1165	0.8835	19.00
58.5	2,022,034	146,907	0.0727	0.9273	16.79
59.5	1,495,360	100,746	0.0674	0.9326	15.57
60.5	1,406,575	112,088	0.0797	0.9203	14.52
61.5	1,237,622	66,465	0.0537	0.9463	13.36
62.5	837,154	51,998	0.0621	0.9379	12.64
63.5	619,728	64,101	0.1034	0.8966	11.86
64.5	487,188	42,972	0.0882	0.9118	10.63
65.5	369,740	43,612	0.1180	0.8820	9.69
66.5	299,396	52,397	0.1750	0.8250	8.55
67.5	333,412	42,926	0.1287	0.8713	7.05
68.5	378,939	32,171	0.0849	0.9151	6.15
69.5	455,253	30,895	0.0679	0.9321	5.62
70.5	492,217	24,307	0.0494	0.9506	5.24
71.5	579,663	35,111	0.0606	0.9394	4.98
72.5	654,936	36,164	0.0552	0.9448	4.68
73.5	718,163	82,891	0.1154	0.8846	4.42
74.5	755,042	65,275	0.0865	0.9135	3.91
75.5	719,912	115,250	0.1601	0.8399	3.57
76.5	624,088	127,788	0.2048	0.7952	3.00
77.5	522,321	114,459	0.2191	0.7809	2.39
78.5	414,696	81,610	0.1968	0.8032	1.86

DUQUESNE LIGHT COMPANY

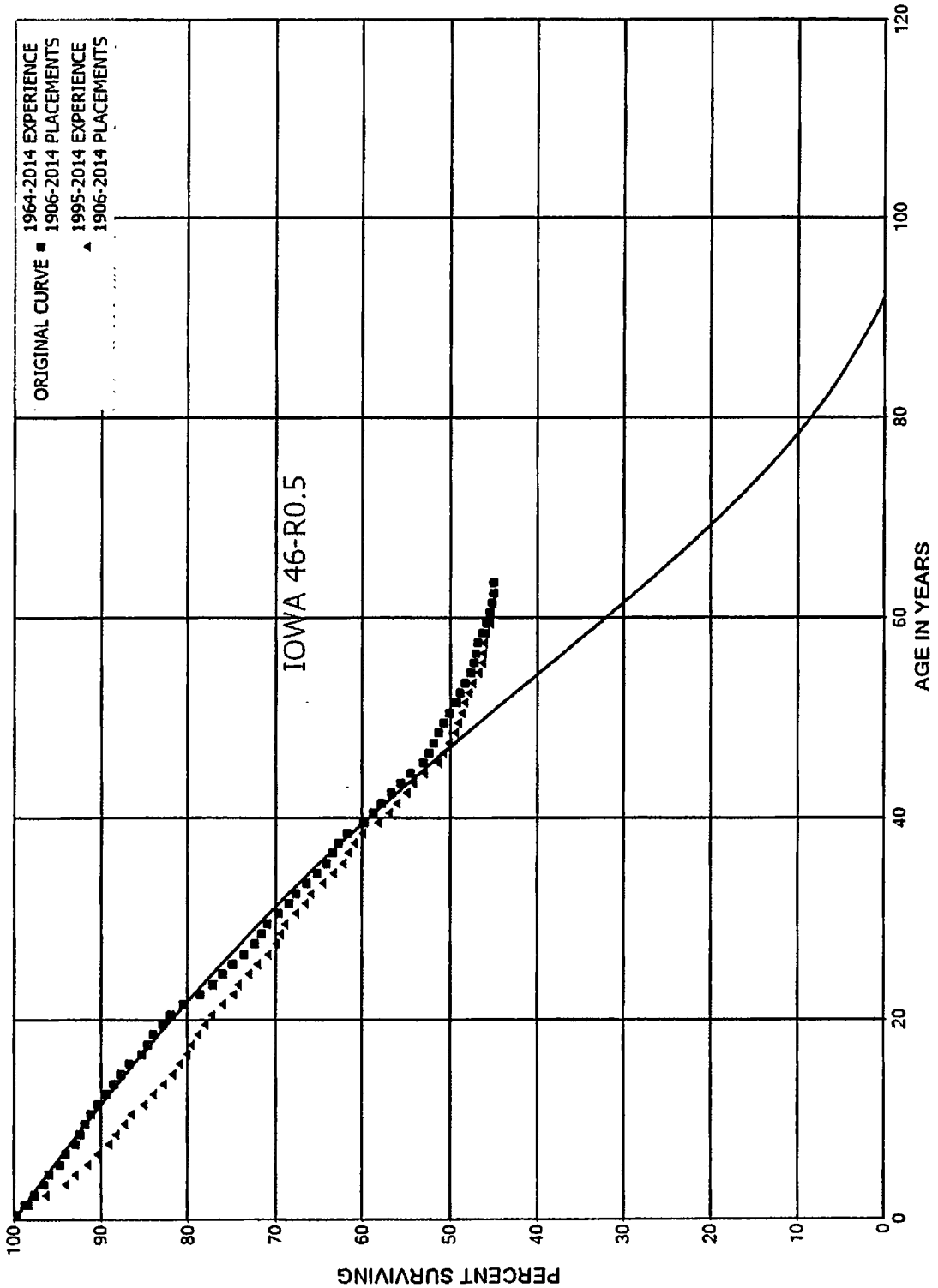
ACCOUNT 368.1 LINE TRANSFORMERS - OVERHEAD

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	340,229	48,586	0.1428	0.8572	1.50
80.5	298,624	40,361	0.1352	0.8648	1.28
81.5	265,828	41,908	0.1577	0.8423	1.11
82.5	228,641	30,470	0.1333	0.8667	0.94
83.5	200,197	18,352	0.0917	0.9083	0.81
84.5	186,297	29,139	0.1564	0.8436	0.74
85.5	159,599	53,444	0.3349	0.6651	0.62
86.5	106,505	25,631	0.2407	0.7593	0.41
87.5	80,982	28,063	0.3465	0.6535	0.31
88.5	54,596	32,098	0.5879	0.4121	0.20
89.5	22,498	10,703	0.4757	0.5243	0.08
90.5	11,852	4,342	0.3663	0.6337	0.04
91.5	8,454	3,470	0.4105	0.5895	0.03
92.5	4,984	866	0.1738	0.8262	0.02
93.5	4,966	1,108	0.2232	0.7768	0.01
94.5	3,858	2,169	0.5623	0.4377	0.01
95.5	1,688	783	0.4639	0.5361	0.00
96.5	905	547	0.6048	0.3952	0.00
97.5	358		0.0000	1.0000	0.00
98.5	374		0.0000	1.0000	0.00
99.5	374		0.0000	1.0000	0.00
100.5	374		0.0000	1.0000	0.00
101.5	374		0.0000	1.0000	0.00
102.5	374		0.0000	1.0000	0.00
103.5	374	57	0.1515	0.8485	0.00
104.5	317		0.0000	1.0000	0.00
105.5	317	16	0.0506	0.9494	0.00
106.5	301	301	1.0000		0.00
107.5					

DUQUESNE LIGHT COMPANY
ACCOUNT 368.3 LINE TRANSFORMERS - CONVENTIONAL DISTRIBUTION
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 368.3 LINE TRANSFORMERS - CONVENTIONAL DISTRIBUTION

ORIGINAL LIFE TABLE

PLACEMENT BAND 1906-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	87,125,641	234,615	0.0027	0.9973	100.00
0.5	83,514,490	802,684	0.0096	0.9904	99.73
1.5	78,182,675	881,476	0.0113	0.9887	98.77
2.5	74,052,405	852,533	0.0115	0.9885	97.66
3.5	70,823,162	456,177	0.0064	0.9936	96.53
4.5	67,075,667	815,987	0.0122	0.9878	95.91
5.5	63,380,420	470,379	0.0074	0.9926	94.75
6.5	60,073,094	666,465	0.0111	0.9889	94.04
7.5	56,577,277	337,516	0.0060	0.9940	93.00
8.5	53,485,875	338,463	0.0063	0.9937	92.44
9.5	51,961,413	367,170	0.0071	0.9929	91.86
10.5	49,576,187	464,388	0.0094	0.9906	91.21
11.5	47,583,550	512,068	0.0108	0.9892	90.36
12.5	43,032,279	423,706	0.0098	0.9902	89.38
13.5	39,200,294	355,587	0.0091	0.9909	88.50
14.5	37,641,011	430,783	0.0114	0.9886	87.70
15.5	35,167,039	556,631	0.0158	0.9842	86.70
16.5	34,110,056	272,296	0.0080	0.9920	85.32
17.5	33,539,571	281,394	0.0084	0.9916	84.64
18.5	31,307,431	429,784	0.0137	0.9863	83.93
19.5	30,454,906	326,532	0.0107	0.9893	82.78
20.5	29,880,072	487,524	0.0163	0.9837	81.89
21.5	29,084,175	708,211	0.0244	0.9756	80.56
22.5	26,933,319	469,427	0.0174	0.9826	78.60
23.5	25,362,895	367,365	0.0145	0.9855	77.23
24.5	23,893,385	346,430	0.0145	0.9855	76.11
25.5	22,727,936	416,388	0.0183	0.9817	75.00
26.5	21,619,030	352,676	0.0163	0.9837	73.63
27.5	20,021,737	239,406	0.0120	0.9880	72.43
28.5	18,936,901	170,628	0.0090	0.9910	71.56
29.5	17,931,402	330,197	0.0184	0.9816	70.92
30.5	16,985,051	287,936	0.0170	0.9830	69.61
31.5	16,162,035	193,583	0.0120	0.9880	68.43
32.5	15,587,192	277,423	0.0178	0.9822	67.61
33.5	14,903,160	270,960	0.0182	0.9818	66.41
34.5	13,851,504	236,664	0.0171	0.9829	65.20
35.5	13,035,399	139,266	0.0107	0.9893	64.09
36.5	11,989,377	136,081	0.0114	0.9886	63.40
37.5	11,298,435	179,640	0.0159	0.9841	62.68
38.5	10,710,236	317,306	0.0296	0.9704	61.69

DUQUESNE LIGHT COMPANY

ACCOUNT 368.3 LINE TRANSFORMERS - CONVENTIONAL DISTRIBUTION

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1906-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	9,470,962	178,356	0.0188	0.9812	59.86
40.5	8,401,272	128,521	0.0153	0.9847	58.73
41.5	7,456,099	149,077	0.0200	0.9800	57.83
42.5	6,698,788	125,649	0.0188	0.9812	56.68
43.5	6,127,642	119,768	0.0195	0.9805	55.61
44.5	5,502,303	152,970	0.0278	0.9722	54.53
45.5	5,129,227	54,856	0.0107	0.9893	53.01
46.5	4,431,598	54,779	0.0124	0.9876	52.44
47.5	4,085,487	42,898	0.0105	0.9895	51.80
48.5	3,839,560	36,705	0.0096	0.9904	51.25
49.5	3,726,295	51,520	0.0138	0.9862	50.76
50.5	3,620,471	53,118	0.0147	0.9853	50.06
51.5	3,422,569	36,159	0.0106	0.9894	49.33
52.5	3,182,972	30,698	0.0096	0.9904	48.80
53.5	2,943,865	42,074	0.0143	0.9857	48.33
54.5	2,540,775	21,677	0.0085	0.9915	47.64
55.5	2,280,519	7,052	0.0031	0.9969	47.24
56.5	2,012,200	11,771	0.0059	0.9941	47.09
57.5	1,885,387	21,856	0.0116	0.9884	46.81
58.5	1,601,842	14,657	0.0092	0.9908	46.27
59.5	1,371,522	13,552	0.0099	0.9901	45.85
60.5	1,164,510	4,981	0.0043	0.9957	45.40
61.5	1,073,053	6,354	0.0059	0.9941	45.20
62.5	1,004,284	118	0.0001	0.9999	44.93
63.5	838,401	5,072	0.0060	0.9940	44.93
64.5	744,816	1,781	0.0024	0.9976	44.66
65.5	606,752	2,487	0.0041	0.9959	44.55
66.5	499,681	1,966	0.0039	0.9961	44.37
67.5	464,049	1,919	0.0041	0.9959	44.19
68.5	455,550	2,023	0.0044	0.9956	44.01
69.5	439,613	5,606	0.0128	0.9872	43.81
70.5	426,974	1,417	0.0033	0.9967	43.26
71.5	418,054	1,258	0.0030	0.9970	43.11
72.5	401,909	4,114	0.0102	0.9898	42.98
73.5	345,222	837	0.0024	0.9976	42.54
74.5	335,331	1,574	0.0047	0.9953	42.44
75.5	332,052	743	0.0022	0.9978	42.24
76.5	324,273	353	0.0011	0.9989	42.15
77.5	280,240	469	0.0017	0.9983	42.10
78.5	265,300		0.0000	1.0000	42.03

DUQUESNE LIGHT COMPANY

ACCOUNT 368.3 LINE TRANSFORMERS - CONVENTIONAL DISTRIBUTION

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1906-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	261,865	499	0.0019	0.9981	42.03
80.5	261,632	1,417	0.0054	0.9946	41.95
81.5	250,856		0.0000	1.0000	41.72
82.5	241,645	852	0.0035	0.9965	41.72
83.5	216,509	587	0.0027	0.9973	41.58
84.5	160,330	407	0.0025	0.9975	41.46
85.5	105,286	841	0.0080	0.9920	41.36
86.5	73,127	585	0.0080	0.9920	41.03
87.5	49,100	6,957	0.1417	0.8583	40.70
88.5	30,493	6,123	0.2008	0.7992	34.93
89.5	19,561	2,443	0.1249	0.8751	27.92
90.5	13,042	752	0.0577	0.9423	24.43
91.5	11,083	390	0.0352	0.9648	23.02
92.5	10,184	1,200	0.1178	0.8822	22.21
93.5	8,239		0.0000	1.0000	19.59
94.5	7,670		0.0000	1.0000	19.59
95.5	7,394	319	0.0432	0.9568	19.59
96.5	1,270		0.0000	1.0000	18.75
97.5	1,223		0.0000	1.0000	18.75
98.5	578		0.0000	1.0000	18.75
99.5	578		0.0000	1.0000	18.75
100.5	578		0.0000	1.0000	18.75
101.5	373		0.0000	1.0000	18.75
102.5	313		0.0000	1.0000	18.75
103.5	313		0.0000	1.0000	18.75
104.5	313		0.0000	1.0000	18.75
105.5	313		0.0000	1.0000	18.75
106.5	297		0.0000	1.0000	18.75
107.5	297		0.0000	1.0000	18.75
108.5					18.75

DUQUESNE LIGHT COMPANY

ACCOUNT 368.3 LINE TRANSFORMERS - CONVENTIONAL DISTRIBUTION

ORIGINAL LIFE TABLE

PLACEMENT BAND 1906-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	43,410,642	229,519	0.0053	0.9947	100.00
0.5	39,294,111	523,687	0.0133	0.9867	99.47
1.5	33,805,768	686,004	0.0203	0.9797	98.15
2.5	29,730,537	683,477	0.0230	0.9770	96.15
3.5	26,800,962	328,622	0.0123	0.9877	93.94
4.5	24,494,704	375,054	0.0153	0.9847	92.79
5.5	22,308,564	260,004	0.0117	0.9883	91.37
6.5	21,016,479	325,490	0.0155	0.9845	90.31
7.5	20,630,871	172,385	0.0084	0.9916	88.91
8.5	18,194,434	198,079	0.0109	0.9891	88.16
9.5	18,156,665	158,367	0.0087	0.9913	87.20
10.5	16,689,032	297,998	0.0179	0.9821	86.44
11.5	15,430,144	193,446	0.0125	0.9875	84.90
12.5	13,132,104	199,844	0.0152	0.9848	83.84
13.5	12,328,704	147,543	0.0120	0.9880	82.56
14.5	11,684,875	111,429	0.0095	0.9905	81.57
15.5	12,828,690	132,093	0.0103	0.9897	80.79
16.5	13,529,616	80,417	0.0059	0.9941	79.96
17.5	13,710,228	134,769	0.0098	0.9902	79.49
18.5	12,112,960	111,375	0.0092	0.9908	78.71
19.5	12,910,821	127,928	0.0099	0.9901	77.98
20.5	13,900,411	226,263	0.0163	0.9837	77.21
21.5	14,577,042	241,212	0.0165	0.9835	75.95
22.5	14,432,930	103,319	0.0072	0.9928	74.70
23.5	13,715,491	224,781	0.0164	0.9836	74.16
24.5	13,231,022	178,845	0.0135	0.9865	72.95
25.5	12,636,616	211,849	0.0168	0.9832	71.96
26.5	12,730,810	172,526	0.0136	0.9864	70.75
27.5	12,118,625	87,619	0.0072	0.9928	69.79
28.5	11,603,202	97,215	0.0084	0.9916	69.29
29.5	10,900,840	196,716	0.0180	0.9820	68.71
30.5	10,339,765	165,623	0.0160	0.9840	67.47
31.5	10,045,323	98,632	0.0098	0.9902	66.39
32.5	9,816,922	193,758	0.0197	0.9803	65.74
33.5	9,463,185	181,024	0.0191	0.9809	64.44
34.5	9,135,467	168,098	0.0184	0.9816	63.21
35.5	8,745,681	74,000	0.0085	0.9915	62.04
36.5	8,171,985	86,558	0.0106	0.9894	61.52
37.5	7,821,575	137,129	0.0175	0.9825	60.87
38.5	7,665,968	224,777	0.0293	0.9707	59.80

DUQUESNE LIGHT COMPANY

ACCOUNT 368.3 LINE TRANSFORMERS - CONVENTIONAL DISTRIBUTION

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1906-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	6,940,727	143,690	0.0207	0.9793	58.05
40.5	6,211,860	92,154	0.0148	0.9852	56.84
41.5	5,591,270	112,555	0.0201	0.9799	56.00
42.5	5,121,354	80,833	0.0158	0.9842	54.87
43.5	4,747,646	101,061	0.0213	0.9787	54.01
44.5	4,235,250	138,286	0.0327	0.9673	52.86
45.5	3,999,585	37,869	0.0095	0.9905	51.13
46.5	3,425,896	45,965	0.0134	0.9866	50.65
47.5	3,104,726	39,996	0.0129	0.9871	49.97
48.5	2,874,695	20,609	0.0072	0.9928	49.33
49.5	2,797,072	29,689	0.0106	0.9894	48.97
50.5	2,724,545	17,973	0.0066	0.9934	48.45
51.5	2,573,429	19,316	0.0075	0.9925	48.13
52.5	2,373,039	22,433	0.0095	0.9905	47.77
53.5	2,220,404	34,429	0.0155	0.9845	47.32
54.5	1,847,211	16,232	0.0088	0.9912	46.59
55.5	1,598,833	2,160	0.0014	0.9986	46.18
56.5	1,350,885	5,351	0.0040	0.9960	46.11
57.5	1,283,291	4,625	0.0036	0.9964	45.93
58.5	1,044,774	10,677	0.0102	0.9898	45.77
59.5	825,558	1,344	0.0016	0.9984	45.30
60.5	630,855	13	0.0000	1.0000	45.22
61.5	555,488	2,338	0.0042	0.9958	45.22
62.5	501,934		0.0000	1.0000	45.03
63.5	422,094	1,328	0.0031	0.9969	45.03
64.5	428,582	867	0.0020	0.9980	44.89
65.5	437,904	2,194	0.0050	0.9950	44.80
66.5	395,249	1,782	0.0045	0.9955	44.58
67.5	412,180	1,759	0.0043	0.9957	44.37
68.5	416,618	1,756	0.0042	0.9958	44.19
69.5	412,420	5,183	0.0126	0.9874	44.00
70.5	410,021	1,417	0.0035	0.9965	43.45
71.5	404,668	1,258	0.0031	0.9969	43.30
72.5	390,036	4,114	0.0105	0.9895	43.16
73.5	334,442	837	0.0025	0.9975	42.71
74.5	326,266	1,574	0.0048	0.9952	42.60
75.5	323,249	743	0.0023	0.9977	42.39
76.5	321,255	353	0.0011	0.9989	42.30
77.5	277,642	466	0.0017	0.9983	42.25
78.5	263,316		0.0000	1.0000	42.18

DUQUESNE LIGHT COMPANY

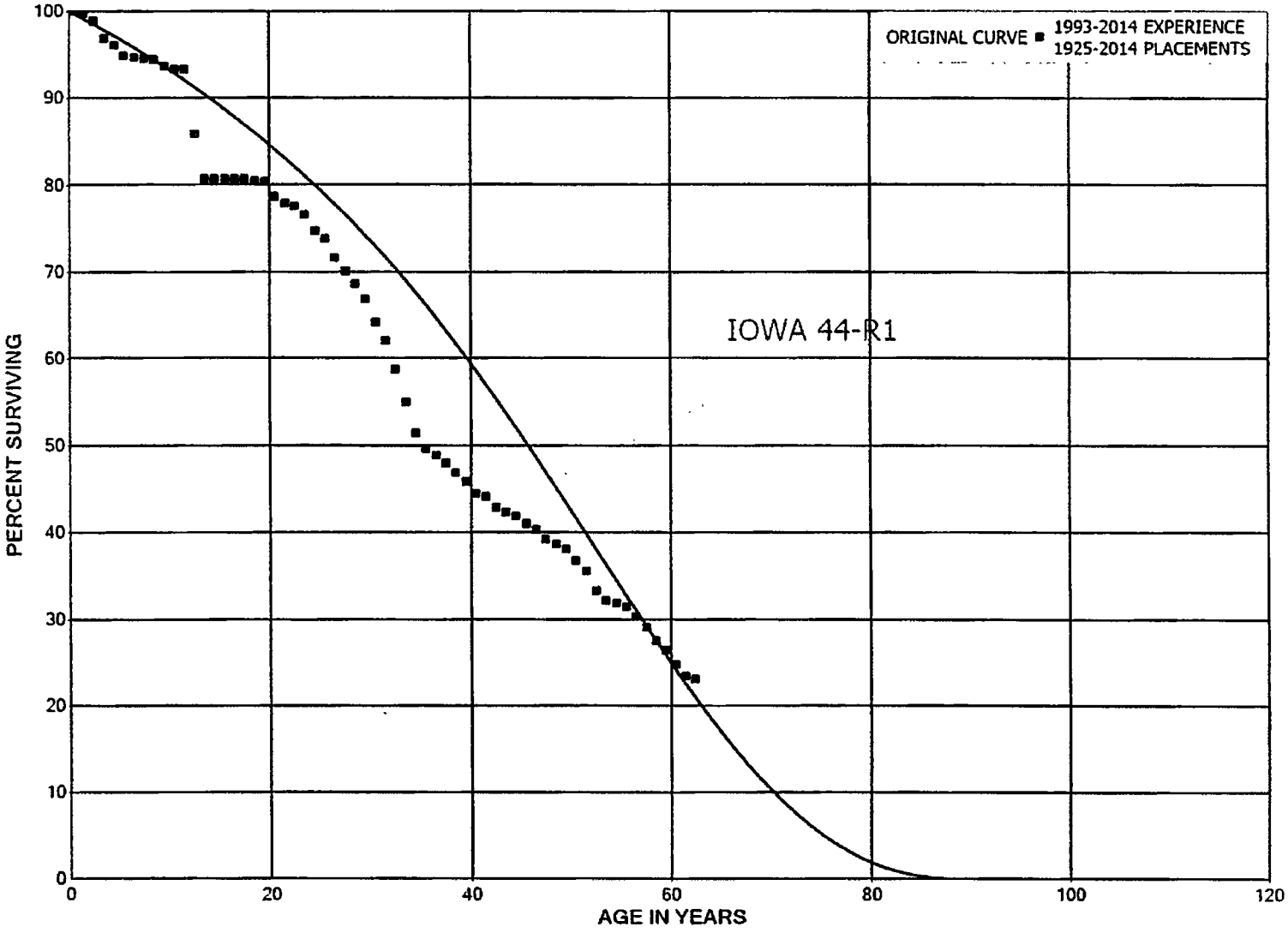
ACCOUNT 368.3 LINE TRANSFORMERS - CONVENTIONAL DISTRIBUTION

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1906-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	259,881	499	0.0019	0.9981	42.18
80.5	259,649		0.0000	1.0000	42.10
81.5	250,484		0.0000	1.0000	42.10
82.5	241,332	852	0.0035	0.9965	42.10
83.5	216,197	587	0.0027	0.9973	41.95
84.5	160,018	407	0.0025	0.9975	41.84
85.5	104,973	841	0.0080	0.9920	41.73
86.5	72,830	585	0.0080	0.9920	41.40
87.5	48,803	6,957	0.1425	0.8575	41.06
88.5	30,493	6,123	0.2008	0.7992	35.21
89.5	19,561	2,443	0.1249	0.8751	28.14
90.5	13,042	752	0.0577	0.9423	24.62
91.5	11,083	390	0.0352	0.9648	23.20
92.5	10,184	1,200	0.1178	0.8822	22.39
93.5	8,239		0.0000	1.0000	19.75
94.5	7,670		0.0000	1.0000	19.75
95.5	7,394	319	0.0432	0.9568	19.75
96.5	1,270		0.0000	1.0000	18.90
97.5	1,223		0.0000	1.0000	18.90
98.5	578		0.0000	1.0000	18.90
99.5	578		0.0000	1.0000	18.90
100.5	578		0.0000	1.0000	18.90
101.5	373		0.0000	1.0000	18.90
102.5	313		0.0000	1.0000	18.90
103.5	313		0.0000	1.0000	18.90
104.5	313		0.0000	1.0000	18.90
105.5	313		0.0000	1.0000	18.90
106.5	297		0.0000	1.0000	18.90
107.5	297		0.0000	1.0000	18.90
108.5					18.90

DUQUESNE LIGHT COMPANY
ACCOUNT 368.5 LINE TRANSFORMERS - NETWORK
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 368.5 LINE TRANSFORMERS - NETWORK

ORIGINAL LIFE TABLE

PLACEMENT BAND 1925-2014 EXPERIENCE BAND 1993-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	35,262,276		0.0000	1.0000	100.00
0.5	31,215,553	76,600	0.0025	0.9975	100.00
1.5	26,073,636	241,191	0.0093	0.9907	99.75
2.5	22,867,998	453,578	0.0198	0.9802	98.83
3.5	18,908,505	149,220	0.0079	0.9921	96.87
4.5	17,794,312	238,833	0.0134	0.9866	96.11
5.5	16,039,926	36,985	0.0023	0.9977	94.82
6.5	11,348,914	16,702	0.0015	0.9985	94.60
7.5	11,754,794	3,606	0.0003	0.9997	94.46
8.5	11,198,168	96,388	0.0086	0.9914	94.43
9.5	10,119,652	35,399	0.0035	0.9965	93.62
10.5	10,862,746	5,247	0.0005	0.9995	93.29
11.5	9,192,065	725,458	0.0789	0.9211	93.24
12.5	9,341,141	562,314	0.0602	0.9398	85.89
13.5	8,284,605	436	0.0001	0.9999	80.72
14.5	8,068,054	0	0.0000	1.0000	80.71
15.5	9,263,813	4,702	0.0005	0.9995	80.71
16.5	9,694,566		0.0000	1.0000	80.67
17.5	9,813,025	19,621	0.0020	0.9980	80.67
18.5	10,097,188	18,020	0.0018	0.9982	80.51
19.5	10,486,367	212,423	0.0203	0.9797	80.37
20.5	10,485,641	99,994	0.0095	0.9905	78.74
21.5	10,894,924	50,523	0.0046	0.9954	77.99
22.5	12,119,025	164,739	0.0136	0.9864	77.63
23.5	11,761,771	277,608	0.0236	0.9764	76.57
24.5	11,385,992	144,702	0.0127	0.9873	74.76
25.5	10,980,324	321,466	0.0293	0.9707	73.81
26.5	10,514,691	229,690	0.0218	0.9782	71.65
27.5	9,750,379	200,633	0.0206	0.9794	70.09
28.5	9,273,174	239,094	0.0258	0.9742	68.64
29.5	9,108,259	370,823	0.0407	0.9593	66.87
30.5	8,562,328	272,890	0.0319	0.9681	64.15
31.5	8,096,713	445,120	0.0550	0.9450	62.11
32.5	6,241,206	403,823	0.0647	0.9353	58.69
33.5	5,046,761	322,527	0.0639	0.9361	54.90
34.5	4,979,562	174,953	0.0351	0.9649	51.39
35.5	5,021,697	75,335	0.0150	0.9850	49.58
36.5	4,865,003	89,888	0.0185	0.9815	48.84
37.5	4,891,130	110,617	0.0226	0.9774	47.94
38.5	4,767,089	108,425	0.0227	0.9773	46.85

DUQUESNE LIGHT COMPANY

ACCOUNT 368.5 LINE TRANSFORMERS - NETWORK

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1925-2014 EXPERIENCE BAND 1993-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	4,525,764	136,144	0.0301	0.9699	45.79
40.5	4,225,193	33,939	0.0080	0.9920	44.41
41.5	4,256,258	118,074	0.0277	0.9723	44.05
42.5	3,744,430	49,164	0.0131	0.9869	42.83
43.5	3,694,716	35,303	0.0096	0.9904	42.27
44.5	3,627,326	79,748	0.0220	0.9780	41.86
45.5	3,436,958	52,145	0.0152	0.9848	40.94
46.5	3,159,520	86,290	0.0273	0.9727	40.32
47.5	2,675,846	43,412	0.0162	0.9838	39.22
48.5	2,523,112	32,384	0.0128	0.9872	38.58
49.5	2,369,744	88,070	0.0372	0.9628	38.09
50.5	2,154,944	67,808	0.0315	0.9685	36.67
51.5	1,911,982	121,630	0.0636	0.9364	35.52
52.5	1,730,299	54,946	0.0318	0.9682	33.26
53.5	1,563,364	15,981	0.0102	0.9898	32.20
54.5	1,265,534	21,147	0.0167	0.9833	31.87
55.5	1,152,331	38,086	0.0331	0.9669	31.34
56.5	1,008,507	39,538	0.0392	0.9608	30.31
57.5	893,875	48,390	0.0541	0.9459	29.12
58.5	747,073	30,720	0.0411	0.9589	27.54
59.5	628,135	39,406	0.0627	0.9373	26.41
60.5	533,870	28,950	0.0542	0.9458	24.75
61.5	398,093	6,660	0.0167	0.9833	23.41
62.5	272,172	4,605	0.0169	0.9831	23.02
63.5	293,912	3,439	0.0117	0.9883	22.63
64.5	293,887	76	0.0003	0.9997	22.36
65.5	326,994		0.0000	1.0000	22.36
66.5	330,635	90	0.0003	0.9997	22.36
67.5	349,995	293	0.0008	0.9992	22.35
68.5	345,005	834	0.0024	0.9976	22.33
69.5	347,508		0.0000	1.0000	22.28
70.5	341,223	8,537	0.0250	0.9750	22.28
71.5	331,284	3,066	0.0093	0.9907	21.72
72.5	323,807	345	0.0011	0.9989	21.52
73.5	300,574	25,141	0.0836	0.9164	21.50
74.5	263,183	2,645	0.0101	0.9899	19.70
75.5	256,608	6,031	0.0235	0.9765	19.50
76.5	245,500	9,001	0.0367	0.9633	19.04
77.5	225,973	2,645	0.0117	0.9883	18.35
78.5	211,574	2,572	0.0122	0.9878	18.13

DUQUESNE LIGHT COMPANY

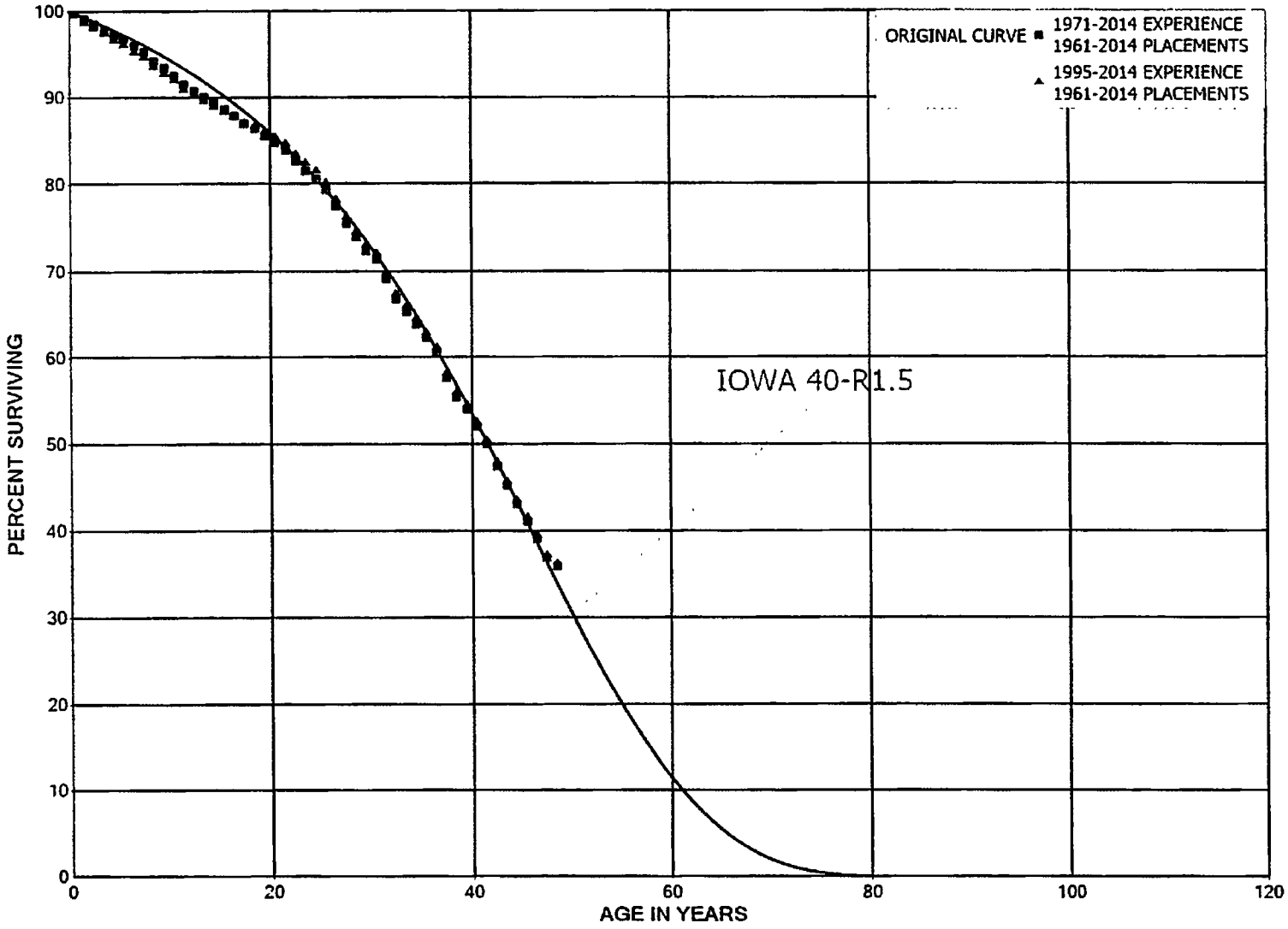
ACCOUNT 368.5 LINE TRANSFORMERS - NETWORK

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1925-2014 EXPERIENCE BAND 1993-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	205,568	5,291	0.0257	0.9743	17.91
80.5	199,959		0.0000	1.0000	17.45
81.5	198,548	10,369	0.0522	0.9478	17.45
82.5	186,172	2,572	0.0138	0.9862	16.54
83.5	151,755	2,662	0.0175	0.9825	16.31
84.5	128,192		0.0000	1.0000	16.02
85.5	46,258		0.0000	1.0000	16.02
86.5	18,668		0.0000	1.0000	16.02
87.5	449		0.0000	1.0000	16.02
88.5					16.02

DUQUESNE LIGHT COMPANY
ACCOUNT 368.7 LINE TRANSFORMERS - UNDERGROUND RESISTORS DISTRIBUTION
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 368.7 LINE TRANSFORMERS - UNDERGROUND RESISTORS DISTRIBUTION

ORIGINAL LIFE TABLE

PLACEMENT BAND 1961-2014 EXPERIENCE BAND 1971-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	32,420,729	84,307	0.0026	0.9974	100.00
0.5	30,482,777	207,814	0.0068	0.9932	99.74
1.5	27,245,139	152,497	0.0056	0.9944	99.06
2.5	25,152,634	166,658	0.0066	0.9934	98.51
3.5	23,570,013	153,512	0.0065	0.9935	97.85
4.5	21,160,913	118,671	0.0056	0.9944	97.22
5.5	19,854,791	144,771	0.0073	0.9927	96.67
6.5	18,277,965	133,982	0.0073	0.9927	95.97
7.5	16,742,804	185,857	0.0111	0.9889	95.26
8.5	15,080,174	136,136	0.0090	0.9910	94.20
9.5	14,978,973	141,238	0.0094	0.9906	93.35
10.5	14,864,410	158,464	0.0107	0.9893	92.47
11.5	14,027,415	115,882	0.0083	0.9917	91.49
12.5	12,778,621	94,918	0.0074	0.9926	90.73
13.5	12,382,898	95,672	0.0077	0.9923	90.06
14.5	12,138,009	98,772	0.0081	0.9919	89.36
15.5	11,844,708	112,172	0.0095	0.9905	88.64
16.5	11,743,604	106,721	0.0091	0.9909	87.80
17.5	11,453,337	83,561	0.0073	0.9927	87.00
18.5	11,115,893	106,256	0.0096	0.9904	86.36
19.5	10,670,270	106,393	0.0100	0.9900	85.54
20.5	10,279,415	107,387	0.0104	0.9896	84.68
21.5	9,827,035	136,880	0.0139	0.9861	83.80
22.5	9,480,574	123,631	0.0130	0.9870	82.63
23.5	8,683,621	97,774	0.0113	0.9887	81.56
24.5	8,093,083	130,077	0.0161	0.9839	80.64
25.5	6,805,568	156,640	0.0230	0.9770	79.34
26.5	6,237,190	159,976	0.0256	0.9744	77.51
27.5	5,658,981	119,448	0.0211	0.9789	75.53
28.5	5,114,700	107,058	0.0209	0.9791	73.93
29.5	4,529,230	60,263	0.0133	0.9867	72.39
30.5	4,201,020	136,497	0.0325	0.9675	71.42
31.5	3,718,598	126,815	0.0341	0.9659	69.10
32.5	3,587,668	79,207	0.0221	0.9779	66.74
33.5	3,509,226	75,728	0.0216	0.9784	65.27
34.5	3,089,610	77,520	0.0251	0.9749	63.86
35.5	2,633,652	70,380	0.0267	0.9733	62.26
36.5	2,288,172	114,233	0.0499	0.9501	60.60
37.5	1,973,503	74,521	0.0378	0.9622	57.57
38.5	1,700,563	43,622	0.0257	0.9743	55.40

DUQUESNE LIGHT COMPANY

ACCOUNT 368.7 LINE TRANSFORMERS - UNDERGROUND RESISTORS DISTRIBUTION

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1961-2014 EXPERIENCE BAND 1971-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	1,686,311	62,221	0.0369	0.9631	53.98
40.5	1,114,517	43,807	0.0393	0.9607	51.98
41.5	734,753	37,108	0.0505	0.9495	49.94
42.5	586,540	27,705	0.0472	0.9528	47.42
43.5	412,976	19,335	0.0468	0.9532	45.18
44.5	295,844	13,804	0.0467	0.9533	43.06
45.5	179,997	8,890	0.0494	0.9506	41.05
46.5	142,885	7,956	0.0557	0.9443	39.03
47.5	85,652	2,461	0.0287	0.9713	36.85
48.5	33,669		0.0000	1.0000	35.80
49.5	22,905		0.0000	1.0000	35.80
50.5	21,184		0.0000	1.0000	35.80
51.5	21,184		0.0000	1.0000	35.80
52.5	19,765	4,437	0.2245	0.7755	35.80
53.5					27.76

DUQUESNE LIGHT COMPANY

ACCOUNT 368.7 LINE TRANSFORMERS - UNDERGROUND RESISTORS DISTRIBUTION

ORIGINAL LIFE TABLE

PLACEMENT BAND 1961-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	21,504,421	84,307	0.0039	0.9961	100.00
0.5	19,559,111	185,765	0.0095	0.9905	99.61
1.5	16,534,049	101,080	0.0061	0.9939	98.66
2.5	14,704,559	98,148	0.0067	0.9933	98.06
3.5	13,850,717	105,636	0.0076	0.9924	97.40
4.5	12,000,726	76,056	0.0063	0.9937	96.66
5.5	11,961,833	103,837	0.0087	0.9913	96.05
6.5	10,920,534	71,021	0.0065	0.9935	95.22
7.5	9,918,597	116,529	0.0117	0.9883	94.60
8.5	8,817,821	75,830	0.0086	0.9914	93.48
9.5	9,353,477	69,903	0.0075	0.9925	92.68
10.5	9,629,109	116,374	0.0121	0.9879	91.99
11.5	9,223,994	65,615	0.0071	0.9929	90.88
12.5	8,032,569	59,803	0.0074	0.9926	90.23
13.5	7,674,156	66,334	0.0086	0.9914	89.56
14.5	7,899,777	41,077	0.0052	0.9948	88.78
15.5	8,359,761	53,140	0.0064	0.9936	88.32
16.5	8,766,371	68,959	0.0079	0.9921	87.76
17.5	8,786,806	40,069	0.0046	0.9954	87.07
18.5	8,815,496	57,153	0.0065	0.9935	86.67
19.5	8,531,864	75,522	0.0089	0.9911	86.11
20.5	8,946,747	77,405	0.0087	0.9913	85.35
21.5	9,020,024	125,725	0.0139	0.9861	84.61
22.5	8,830,909	106,839	0.0121	0.9879	83.43
23.5	8,255,373	94,051	0.0114	0.9886	82.42
24.5	7,827,504	125,356	0.0160	0.9840	81.48
25.5	6,679,969	155,704	0.0233	0.9767	80.18
26.5	6,150,686	159,976	0.0260	0.9740	78.31
27.5	5,627,814	119,448	0.0212	0.9788	76.27
28.5	5,108,793	107,058	0.0210	0.9790	74.65
29.5	4,529,230	60,263	0.0133	0.9867	73.09
30.5	4,201,020	136,497	0.0325	0.9675	72.12
31.5	3,718,598	126,815	0.0341	0.9659	69.77
32.5	3,587,668	79,207	0.0221	0.9779	67.39
33.5	3,509,226	75,728	0.0216	0.9784	65.91
34.5	3,089,610	77,520	0.0251	0.9749	64.48
35.5	2,633,652	70,380	0.0267	0.9733	62.87
36.5	2,288,172	114,233	0.0499	0.9501	61.19
37.5	1,973,503	74,521	0.0378	0.9622	58.13
38.5	1,700,563	43,622	0.0257	0.9743	55.94

DUQUESNE LIGHT COMPANY

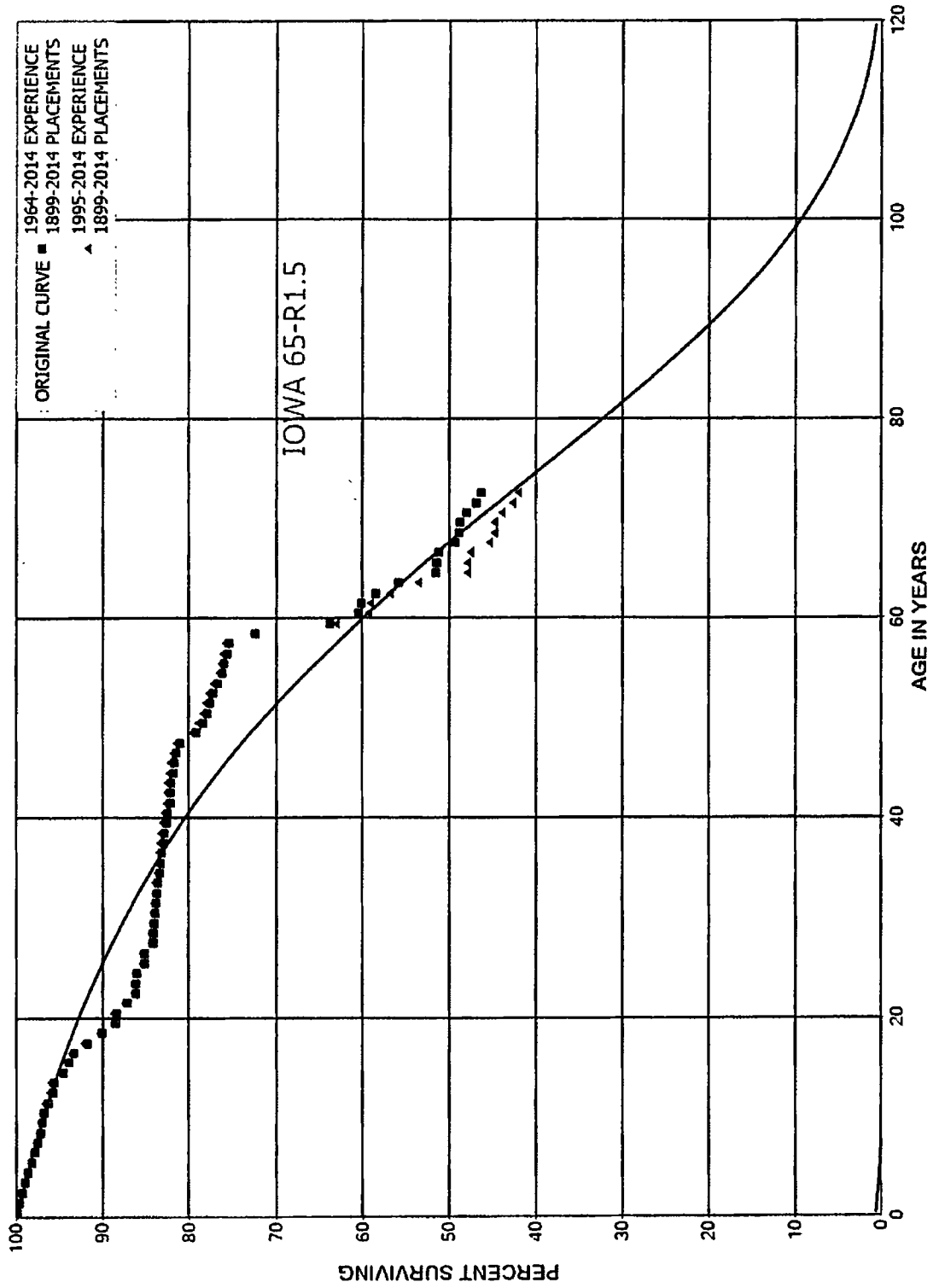
ACCOUNT 368.7 LINE TRANSFORMERS - UNDERGROUND RESISTORS DISTRIBUTION

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1961-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	1,686,311	62,221	0.0369	0.9631	54.50
40.5	1,114,517	43,807	0.0393	0.9607	52.49
41.5	734,753	37,108	0.0505	0.9495	50.43
42.5	586,540	27,705	0.0472	0.9528	47.88
43.5	412,976	19,335	0.0468	0.9532	45.62
44.5	295,844	13,804	0.0467	0.9533	43.48
45.5	179,997	8,890	0.0494	0.9506	41.45
46.5	142,885	7,956	0.0557	0.9443	39.41
47.5	85,652	2,461	0.0287	0.9713	37.21
48.5	33,669		0.0000	1.0000	36.14
49.5	22,905		0.0000	1.0000	36.14
50.5	21,184		0.0000	1.0000	36.14
51.5	21,184		0.0000	1.0000	36.14
52.5	19,765	4,437	0.2245	0.7755	36.14
53.5					28.03

DUQUESNE LIGHT COMPANY
ACCOUNT 369.2 SERVICES
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 369.2 SERVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1899-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	50,520,035	88,003	0.0017	0.9983	100.00
0.5	47,816,538	109,164	0.0023	0.9977	99.83
1.5	45,107,289	142,643	0.0032	0.9968	99.60
2.5	44,707,536	160,161	0.0036	0.9964	99.28
3.5	44,464,582	142,257	0.0032	0.9968	98.93
4.5	42,295,262	182,032	0.0043	0.9957	98.61
5.5	41,428,875	154,841	0.0037	0.9963	98.19
6.5	39,693,601	122,960	0.0031	0.9969	97.82
7.5	38,936,371	133,753	0.0034	0.9966	97.52
8.5	37,749,072	96,325	0.0026	0.9974	97.18
9.5	37,214,463	93,154	0.0025	0.9975	96.93
10.5	37,245,550	161,021	0.0043	0.9957	96.69
11.5	37,341,594	224,671	0.0060	0.9940	96.27
12.5	37,258,556	36,207	0.0010	0.9990	95.69
13.5	38,012,375	444,252	0.0117	0.9883	95.60
14.5	37,523,467	273,598	0.0073	0.9927	94.48
15.5	37,677,338	215,421	0.0057	0.9943	93.79
16.5	38,490,843	646,644	0.0168	0.9832	93.26
17.5	36,133,846	650,362	0.0180	0.9820	91.69
18.5	35,264,210	610,207	0.0173	0.9827	90.04
19.5	34,666,422	34,788	0.0010	0.9990	88.48
20.5	33,484,702	456,929	0.0136	0.9864	88.39
21.5	32,182,197	379,273	0.0118	0.9882	87.19
22.5	31,092,995	12,931	0.0004	0.9996	86.16
23.5	29,761,910	31,429	0.0011	0.9989	86.12
24.5	29,886,236	304,432	0.0102	0.9898	86.03
25.5	28,660,947	11,107	0.0004	0.9996	85.16
26.5	27,446,446	314,345	0.0115	0.9885	85.12
27.5	26,481,525	7,583	0.0003	0.9997	84.15
28.5	26,082,401	28,612	0.0011	0.9989	84.13
29.5	25,269,964	33,566	0.0013	0.9987	84.03
30.5	24,473,936	31,804	0.0013	0.9987	83.92
31.5	23,563,911	34,485	0.0015	0.9985	83.81
32.5	22,981,376	32,378	0.0014	0.9986	83.69
33.5	22,186,891	42,656	0.0019	0.9981	83.57
34.5	21,294,494	30,169	0.0014	0.9986	83.41
35.5	20,860,866	34,731	0.0017	0.9983	83.29
36.5	20,481,258	40,714	0.0020	0.9980	83.15
37.5	20,271,398	34,206	0.0017	0.9983	82.99
38.5	19,912,492	44,992	0.0023	0.9977	82.85

DUQUESNE LIGHT COMPANY

ACCOUNT 369.2 SERVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1899-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	19,191,540	48,045	0.0025	0.9975	82.66
40.5	18,481,915	51,891	0.0028	0.9972	82.45
41.5	17,475,830	15,168	0.0009	0.9991	82.22
42.5	16,480,127	13,429	0.0008	0.9992	82.15
43.5	15,568,888	41,470	0.0027	0.9973	82.08
44.5	13,594,262	15,188	0.0011	0.9989	81.87
45.5	12,779,883	46,375	0.0036	0.9964	81.77
46.5	12,238,432	58,602	0.0048	0.9952	81.48
47.5	11,430,179	273,681	0.0239	0.9761	81.09
48.5	10,338,694	93,761	0.0091	0.9909	79.15
49.5	9,714,855	55,592	0.0057	0.9943	78.43
50.5	8,994,951	41,420	0.0046	0.9954	77.98
51.5	8,232,663	34,531	0.0042	0.9958	77.62
52.5	7,493,566	55,057	0.0073	0.9927	77.30
53.5	6,917,788	53,478	0.0077	0.9923	76.73
54.5	6,132,528	18,574	0.0030	0.9970	76.13
55.5	5,469,364	18,669	0.0034	0.9966	75.90
56.5	4,671,065	17,829	0.0038	0.9962	75.64
57.5	3,797,000	148,017	0.0390	0.9610	75.36
58.5	2,864,417	340,176	0.1188	0.8812	72.42
59.5	1,938,394	101,811	0.0525	0.9475	63.82
60.5	1,447,885	5,751	0.0040	0.9960	60.47
61.5	1,170,060	34,060	0.0291	0.9709	60.23
62.5	910,709	40,484	0.0445	0.9555	58.47
63.5	882,676	69,267	0.0785	0.9215	55.87
64.5	825,456	1,031	0.0012	0.9988	51.49
65.5	823,942	3,950	0.0048	0.9952	51.42
66.5	749,656	26,962	0.0360	0.9640	51.18
67.5	763,403	7,574	0.0099	0.9901	49.34
68.5	811,874	1,232	0.0015	0.9985	48.85
69.5	857,226	14,097	0.0164	0.9836	48.77
70.5	887,235	20,684	0.0233	0.9767	47.97
71.5	889,796	11,701	0.0132	0.9868	46.85
72.5	935,193	18,411	0.0197	0.9803	46.24
73.5	965,351	2,560	0.0027	0.9973	45.33
74.5	972,108	6,536	0.0067	0.9933	45.21
75.5	959,902	16,989	0.0177	0.9823	44.90
76.5	945,893	10,845	0.0115	0.9885	44.11
77.5	921,825	3,839	0.0042	0.9958	43.60
78.5	915,024	9,415	0.0103	0.9897	43.42

DUQUESNE LIGHT COMPANY

ACCOUNT 369.2 SERVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1899-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	902,654	47,705	0.0529	0.9471	42.97
80.5	843,762	34,674	0.0411	0.9589	40.70
81.5	827,359	6,448	0.0078	0.9922	39.03
82.5	802,474	7,618	0.0095	0.9905	38.73
83.5	749,085	11,664	0.0156	0.9844	38.36
84.5	694,341	13,173	0.0190	0.9810	37.76
85.5	629,937	11,006	0.0175	0.9825	37.04
86.5	567,925	8,546	0.0150	0.9850	36.40
87.5	492,739	5,910	0.0120	0.9880	35.85
88.5	431,395	4,868	0.0113	0.9887	35.42
89.5	376,998	3,071	0.0081	0.9919	35.02
90.5	329,670	1,421	0.0043	0.9957	34.73
91.5	301,779	889	0.0029	0.9971	34.58
92.5	224,902	1,989	0.0088	0.9912	34.48
93.5	137,504	98	0.0007	0.9993	34.18
94.5	129,301	307	0.0024	0.9976	34.15
95.5	147,772	358	0.0024	0.9976	34.07
96.5	145,733	62	0.0004	0.9996	33.99
97.5	144,367	25	0.0002	0.9998	33.98
98.5	140,649	33	0.0002	0.9998	33.97
99.5	124,893	19	0.0002	0.9998	33.96
100.5	109,708	12	0.0001	0.9999	33.96
101.5	87,447	6	0.0001	0.9999	33.95
102.5	83,071	1	0.0000	1.0000	33.95
103.5	73,901	1	0.0000	1.0000	33.95
104.5	63,182		0.0000	1.0000	33.95
105.5	63,182		0.0000	1.0000	33.95
106.5	61,544		0.0000	1.0000	33.95
107.5	59,259		0.0000	1.0000	33.95
108.5	58,880		0.0000	1.0000	33.95
109.5	38,335		0.0000	1.0000	33.95
110.5	34,134		0.0000	1.0000	33.95
111.5	34,134		0.0000	1.0000	33.95
112.5	34,134		0.0000	1.0000	33.95
113.5	34,134		0.0000	1.0000	33.95
114.5	34,036		0.0000	1.0000	33.95
115.5					33.95

DUQUESNE LIGHT COMPANY

ACCOUNT 369.2 SERVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1899-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	41,996,609	87,242	0.0021	0.9979	100.00
0.5	42,141,425	108,411	0.0026	0.9974	99.79
1.5	41,981,271	118,474	0.0028	0.9972	99.54
2.5	42,347,423	139,538	0.0033	0.9967	99.25
3.5	42,111,822	125,545	0.0030	0.9970	98.93
4.5	40,041,366	166,158	0.0041	0.9959	98.63
5.5	39,155,608	142,531	0.0036	0.9964	98.22
6.5	37,419,099	107,635	0.0029	0.9971	97.87
7.5	36,657,967	116,310	0.0032	0.9968	97.58
8.5	35,505,444	72,540	0.0020	0.9980	97.27
9.5	34,956,120	67,220	0.0019	0.9981	97.08
10.5	35,157,445	142,474	0.0041	0.9959	96.89
11.5	35,362,475	206,647	0.0058	0.9942	96.50
12.5	35,423,907	22,525	0.0006	0.9994	95.93
13.5	36,224,833	427,105	0.0118	0.9882	95.87
14.5	35,762,347	255,992	0.0072	0.9928	94.74
15.5	35,918,340	202,554	0.0056	0.9944	94.06
16.5	36,770,032	629,785	0.0171	0.9829	93.53
17.5	34,464,744	642,526	0.0186	0.9814	91.93
18.5	33,630,763	597,384	0.0178	0.9822	90.22
19.5	33,105,911	14,106	0.0004	0.9996	88.61
20.5	31,996,905	449,581	0.0141	0.9859	88.58
21.5	30,855,566	370,569	0.0120	0.9880	87.33
22.5	29,852,195	7,526	0.0003	0.9997	86.28
23.5	28,632,138	20,222	0.0007	0.9993	86.26
24.5	29,035,967	295,618	0.0102	0.9898	86.20
25.5	27,906,767	8,560	0.0003	0.9997	85.32
26.5	26,762,014	309,478	0.0116	0.9884	85.30
27.5	25,825,068	6,611	0.0003	0.9997	84.31
28.5	25,463,484	25,675	0.0010	0.9990	84.29
29.5	24,642,592	28,370	0.0012	0.9988	84.20
30.5	23,868,023	29,724	0.0012	0.9988	84.11
31.5	22,973,844	31,787	0.0014	0.9986	84.00
32.5	22,391,369	25,697	0.0011	0.9989	83.89
33.5	21,616,073	36,979	0.0017	0.9983	83.79
34.5	20,726,236	24,737	0.0012	0.9988	83.65
35.5	20,297,839	32,875	0.0016	0.9984	83.55
36.5	19,936,641	35,876	0.0018	0.9982	83.41
37.5	19,740,863	31,410	0.0016	0.9984	83.26
38.5	19,409,477	42,882	0.0022	0.9978	83.13

DUQUESNE LIGHT COMPANY

ACCOUNT 369.2 SERVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1899-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	18,712,683	45,295	0.0024	0.9976	82.94
40.5	18,051,153	50,716	0.0028	0.9972	82.74
41.5	17,060,877	14,802	0.0009	0.9991	82.51
42.5	16,070,229	11,854	0.0007	0.9993	82.44
43.5	15,176,964	40,269	0.0027	0.9973	82.38
44.5	13,237,923	14,201	0.0011	0.9989	82.16
45.5	12,451,905	45,397	0.0036	0.9964	82.07
46.5	11,931,859	54,624	0.0046	0.9954	81.77
47.5	11,134,410	255,335	0.0229	0.9771	81.40
48.5	10,044,573	93,261	0.0093	0.9907	79.53
49.5	9,410,419	55,321	0.0059	0.9941	78.79
50.5	8,674,341	40,657	0.0047	0.9953	78.33
51.5	7,913,064	34,009	0.0043	0.9957	77.96
52.5	7,173,246	54,598	0.0076	0.9924	77.63
53.5	6,612,403	52,288	0.0079	0.9921	77.04
54.5	5,832,630	18,243	0.0031	0.9969	76.43
55.5	5,182,087	17,651	0.0034	0.9966	76.19
56.5	4,385,600	17,103	0.0039	0.9961	75.93
57.5	3,524,515	147,594	0.0419	0.9581	75.63
58.5	2,591,842	339,938	0.1312	0.8688	72.47
59.5	1,671,651	101,214	0.0605	0.9395	62.96
60.5	1,192,991	5,125	0.0043	0.9957	59.15
61.5	919,640	33,795	0.0367	0.9633	58.90
62.5	669,178	39,944	0.0597	0.9403	56.73
63.5	659,984	69,245	0.1049	0.8951	53.35
64.5	607,386	883	0.0015	0.9985	47.75
65.5	629,949	3,777	0.0060	0.9940	47.68
66.5	571,766	26,874	0.0470	0.9530	47.39
67.5	608,524	7,421	0.0122	0.9878	45.17
68.5	667,277	691	0.0010	0.9990	44.61
69.5	726,973	14,097	0.0194	0.9806	44.57
70.5	765,289	20,591	0.0269	0.9731	43.70
71.5	775,862	11,670	0.0150	0.9850	42.53
72.5	837,921	18,358	0.0219	0.9781	41.89
73.5	892,630	2,447	0.0027	0.9973	40.97
74.5	902,004	6,507	0.0072	0.9928	40.86
75.5	890,007	16,989	0.0191	0.9809	40.56
76.5	876,010	10,838	0.0124	0.9876	39.79
77.5	852,381	3,832	0.0045	0.9955	39.30
78.5	846,819	9,415	0.0111	0.9889	39.12

DUQUESNE LIGHT COMPANY

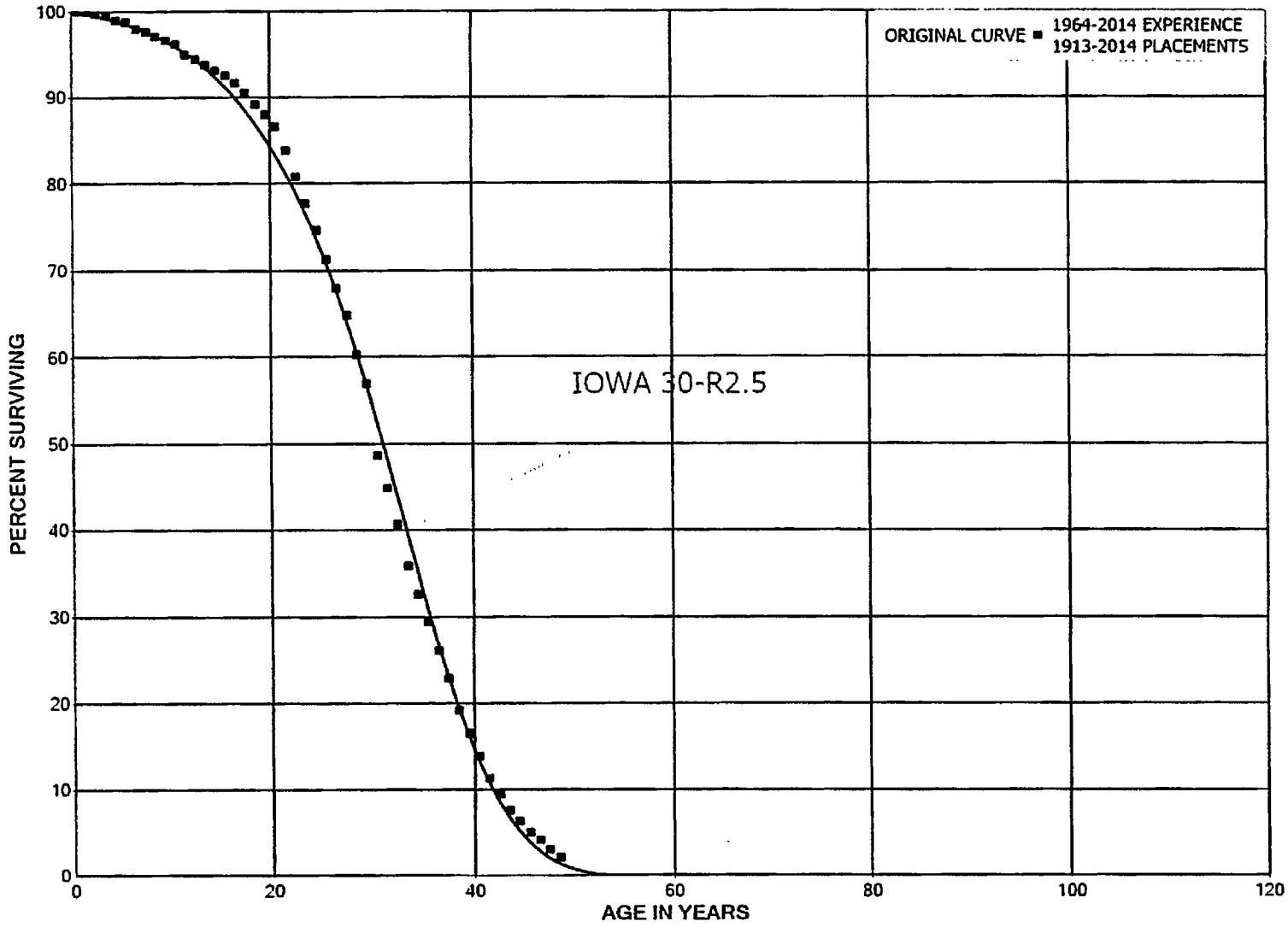
ACCOUNT 369.2 SERVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1899-2014 EXPERIENCE BAND 1995-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	839,682	13,438	0.0160	0.9840	38.69
80.5	797,311	6,007	0.0075	0.9925	38.07
81.5	798,185	6,424	0.0080	0.9920	37.78
82.5	774,788	7,476	0.0096	0.9904	37.48
83.5	724,632	11,664	0.0161	0.9839	37.11
84.5	673,505	13,173	0.0196	0.9804	36.52
85.5	609,100	11,006	0.0181	0.9819	35.80
86.5	547,625	8,546	0.0156	0.9844	35.16
87.5	473,234	5,910	0.0125	0.9875	34.61
88.5	412,080	4,868	0.0118	0.9882	34.17
89.5	364,412	3,057	0.0084	0.9916	33.77
90.5	318,473	1,421	0.0045	0.9955	33.49
91.5	290,583	889	0.0031	0.9969	33.34
92.5	213,706	1,989	0.0093	0.9907	33.24
93.5	126,308	98	0.0008	0.9992	32.93
94.5	118,154	307	0.0026	0.9974	32.90
95.5	147,772	358	0.0024	0.9976	32.82
96.5	145,733	62	0.0004	0.9996	32.74
97.5	144,367	25	0.0002	0.9998	32.72
98.5	140,649	33	0.0002	0.9998	32.72
99.5	124,893	19	0.0002	0.9998	32.71
100.5	109,708	12	0.0001	0.9999	32.70
101.5	87,447	6	0.0001	0.9999	32.70
102.5	83,071	1	0.0000	1.0000	32.70
103.5	73,901	1	0.0000	1.0000	32.70
104.5	63,182		0.0000	1.0000	32.70
105.5	63,182		0.0000	1.0000	32.70
106.5	61,544		0.0000	1.0000	32.70
107.5	59,259		0.0000	1.0000	32.70
108.5	58,880		0.0000	1.0000	32.70
109.5	38,335		0.0000	1.0000	32.70
110.5	34,134		0.0000	1.0000	32.70
111.5	34,134		0.0000	1.0000	32.70
112.5	34,134		0.0000	1.0000	32.70
113.5	34,134		0.0000	1.0000	32.70
114.5	34,036		0.0000	1.0000	32.70
115.5					32.70

DUQUESNE LIGHT COMPANY
ACCOUNT 370 METERS
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 370 METERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1913-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	118,296,081	9,739	0.0001	0.9999	100.00
0.5	116,780,395	60,167	0.0005	0.9995	99.99
1.5	112,888,552	193,002	0.0017	0.9983	99.94
2.5	111,499,772	310,630	0.0028	0.9972	99.77
3.5	112,936,159	599,474	0.0053	0.9947	99.49
4.5	112,901,191	255,143	0.0023	0.9977	98.96
5.5	110,368,696	844,174	0.0076	0.9924	98.74
6.5	102,899,897	444,835	0.0043	0.9957	97.98
7.5	102,368,176	519,932	0.0051	0.9949	97.56
8.5	100,363,301	522,011	0.0052	0.9948	97.07
9.5	71,860,640	322,008	0.0045	0.9955	96.56
10.5	71,852,391	881,033	0.0123	0.9877	96.13
11.5	66,909,298	395,138	0.0059	0.9941	94.95
12.5	66,412,558	478,256	0.0072	0.9928	94.39
13.5	65,872,047	443,022	0.0067	0.9933	93.71
14.5	64,891,756	417,610	0.0064	0.9936	93.08
15.5	65,613,740	580,972	0.0089	0.9911	92.48
16.5	65,514,481	845,487	0.0129	0.9871	91.66
17.5	63,880,502	885,195	0.0139	0.9861	90.48
18.5	62,279,645	839,551	0.0135	0.9865	89.22
19.5	60,050,876	950,142	0.0158	0.9842	88.02
20.5	56,472,569	1,832,996	0.0325	0.9675	86.63
21.5	52,024,282	1,825,173	0.0351	0.9649	83.82
22.5	48,117,714	1,867,510	0.0388	0.9612	80.88
23.5	44,236,567	1,758,631	0.0398	0.9602	77.74
24.5	40,014,832	1,777,088	0.0444	0.9556	74.65
25.5	35,966,573	1,697,679	0.0472	0.9528	71.33
26.5	31,972,257	1,470,847	0.0460	0.9540	67.96
27.5	28,500,283	2,019,563	0.0709	0.9291	64.84
28.5	24,829,232	1,362,678	0.0549	0.9451	60.24
29.5	21,800,151	3,190,207	0.1463	0.8537	56.94
30.5	17,783,725	1,398,004	0.0786	0.9214	48.61
31.5	15,594,304	1,442,956	0.0925	0.9075	44.78
32.5	13,400,669	1,592,384	0.1188	0.8812	40.64
33.5	11,186,311	999,567	0.0894	0.9106	35.81
34.5	9,696,204	942,761	0.0972	0.9028	32.61
35.5	8,276,195	961,162	0.1161	0.8839	29.44
36.5	7,025,647	859,698	0.1224	0.8776	26.02
37.5	6,211,136	994,049	0.1600	0.8400	22.84
38.5	5,275,775	744,152	0.1411	0.8589	19.18

DUQUESNE LIGHT COMPANY

ACCOUNT 370 METERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	4,583,183	722,133	0.1576	0.8424	16.48
40.5	3,903,760	715,080	0.1832	0.8168	13.88
41.5	3,222,209	540,989	0.1679	0.8321	11.34
42.5	2,710,310	561,168	0.2070	0.7930	9.43
43.5	2,176,678	357,721	0.1643	0.8357	7.48
44.5	1,843,525	367,688	0.1994	0.8006	6.25
45.5	1,487,718	292,181	0.1964	0.8036	5.00
46.5	1,210,724	311,746	0.2575	0.7425	4.02
47.5	905,364	268,965	0.2971	0.7029	2.99
48.5	639,007	158,149	0.2475	0.7525	2.10
49.5	481,722	128,292	0.2663	0.7337	1.58
50.5	354,949	47,663	0.1343	0.8657	1.16
51.5	308,297	31,757	0.1030	0.8970	1.00
52.5	278,370	41,026	0.1474	0.8526	0.90
53.5	239,849	31,526	0.1314	0.8686	0.77
54.5	208,637	22,404	0.1074	0.8926	0.67
55.5	193,308	28,789	0.1489	0.8511	0.59
56.5	167,451	27,682	0.1653	0.8347	0.51
57.5	140,043	42,143	0.3009	0.6991	0.42
58.5	101,198	9,339	0.0923	0.9077	0.30
59.5	92,873	13,068	0.1407	0.8593	0.27
60.5	80,462	15,291	0.1900	0.8100	0.23
61.5	65,590	21,176	0.3228	0.6772	0.19
62.5	45,018	1,955	0.0434	0.9566	0.13
63.5	43,261	6,438	0.1488	0.8512	0.12
64.5	37,027	2,798	0.0756	0.9244	0.10
65.5	34,334	4,897	0.1426	0.8574	0.10
66.5	29,492	3,623	0.1229	0.8771	0.08
67.5	25,951	1,408	0.0543	0.9457	0.07
68.5	24,597	976	0.0397	0.9603	0.07
69.5	23,795	691	0.0290	0.9710	0.06
70.5	23,266	635	0.0273	0.9727	0.06
71.5	22,744	2,237	0.0983	0.9017	0.06
72.5	20,597	2,989	0.1451	0.8549	0.06
73.5	18,061	1,561	0.0864	0.9136	0.05
74.5	16,583	1,541	0.0929	0.9071	0.04
75.5	15,141	8,953	0.5913	0.4087	0.04
76.5	6,244	1,633	0.2615	0.7385	0.02
77.5	4,662	1,963	0.4210	0.5790	0.01
78.5	2,720	1,111	0.4084	0.5916	0.01

DUQUESNE LIGHT COMPANY

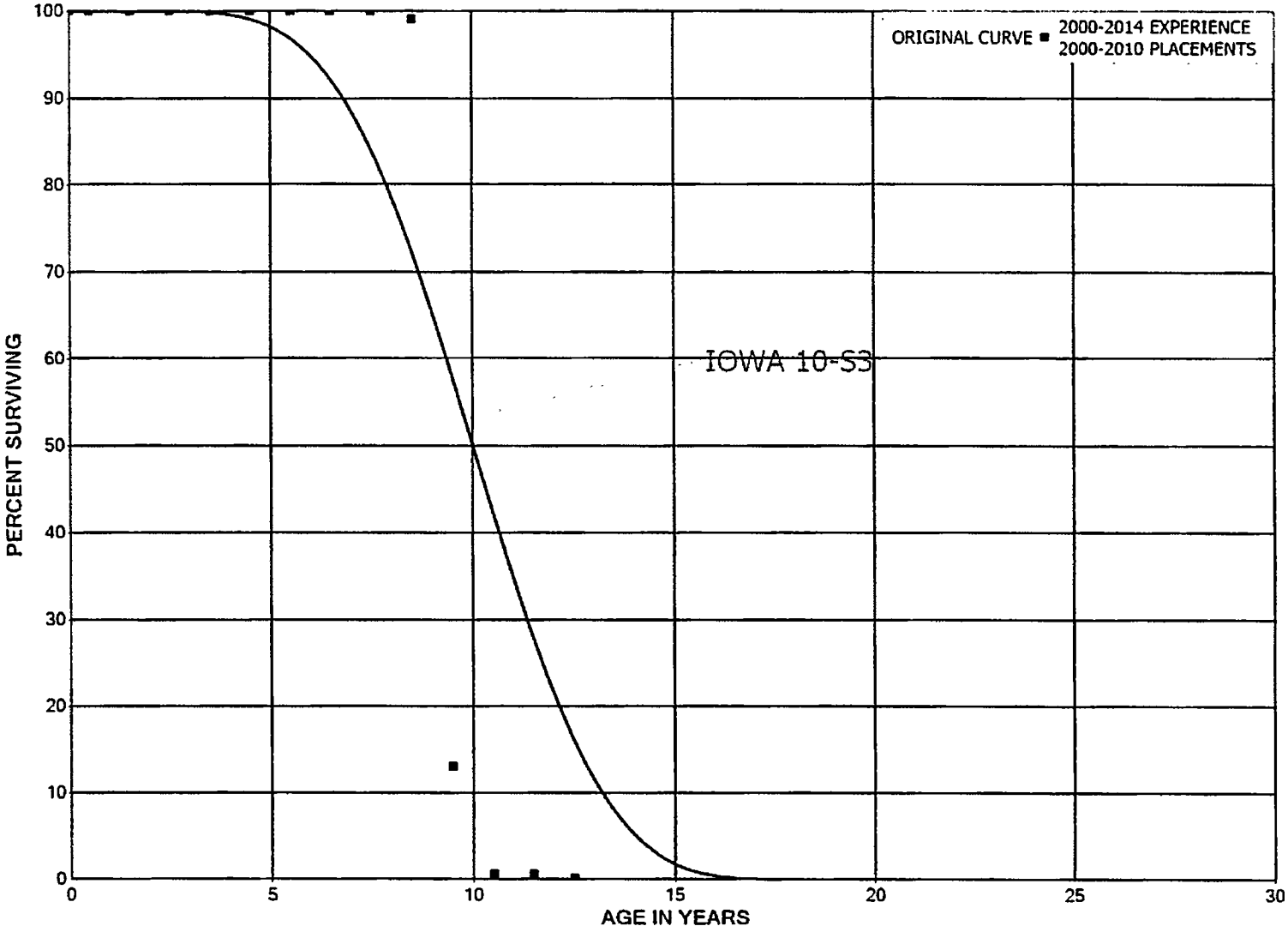
ACCOUNT 370 METERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1913-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	1,619	960	0.5928	0.4072	0.00
80.5	659	405	0.6138	0.3862	0.00
81.5	255	197	0.7726	0.2274	0.00
82.5	58		0.0000	1.0000	0.00
83.5	61		0.0000	1.0000	0.00
84.5	61	12	0.1901	0.8099	0.00
85.5	49	49	1.0000		0.00
86.5					

DUQUESNE LIGHT COMPANY
ACCOUNT 370.1 METERS - COMMUNICATION EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

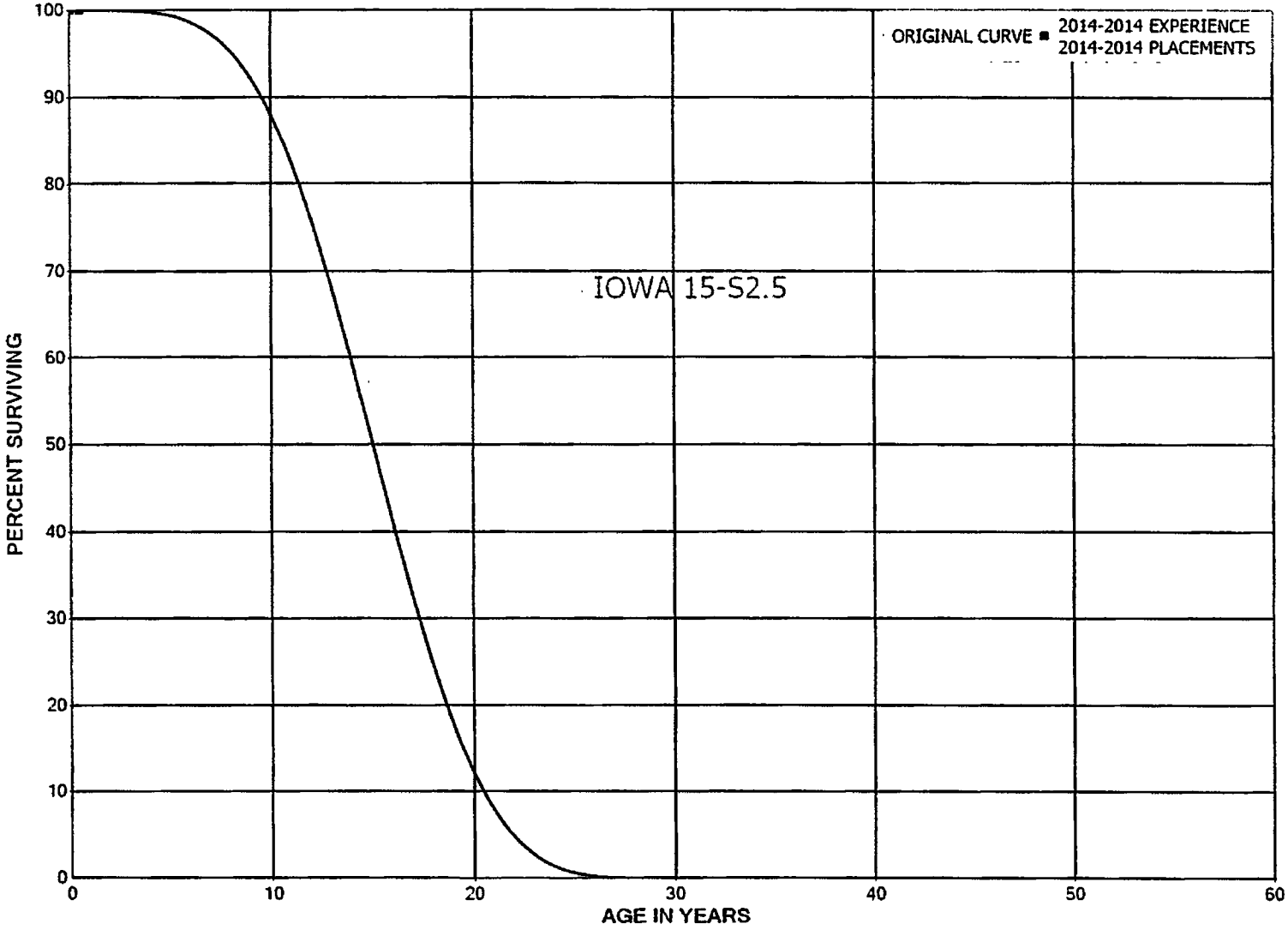
ACCOUNT 370.1 METERS - COMMUNICATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 2000-2010 EXPERIENCE BAND 2000-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	19,865,351		0.0000	1.0000	100.00
0.5	19,865,351		0.0000	1.0000	100.00
1.5	19,865,351	2,491	0.0001	0.9999	100.00
2.5	19,862,860	1,252	0.0001	0.9999	99.99
3.5	19,861,608		0.0000	1.0000	99.98
4.5	19,848,819		0.0000	1.0000	99.98
5.5	19,837,512		0.0000	1.0000	99.98
6.5	19,817,315		0.0000	1.0000	99.98
7.5	19,805,426	184,451	0.0093	0.9907	99.98
8.5	19,591,636	17,011,165	0.8683	0.1317	99.05
9.5	2,580,471	2,462,853	0.9544	0.0456	13.05
10.5	117,587		0.0000	1.0000	0.59
11.5	109,007	75,551	0.6931	0.3069	0.59
12.5					0.18

DUQUESNE LIGHT COMPANY
ACCOUNT 370.2 SMART METERS
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

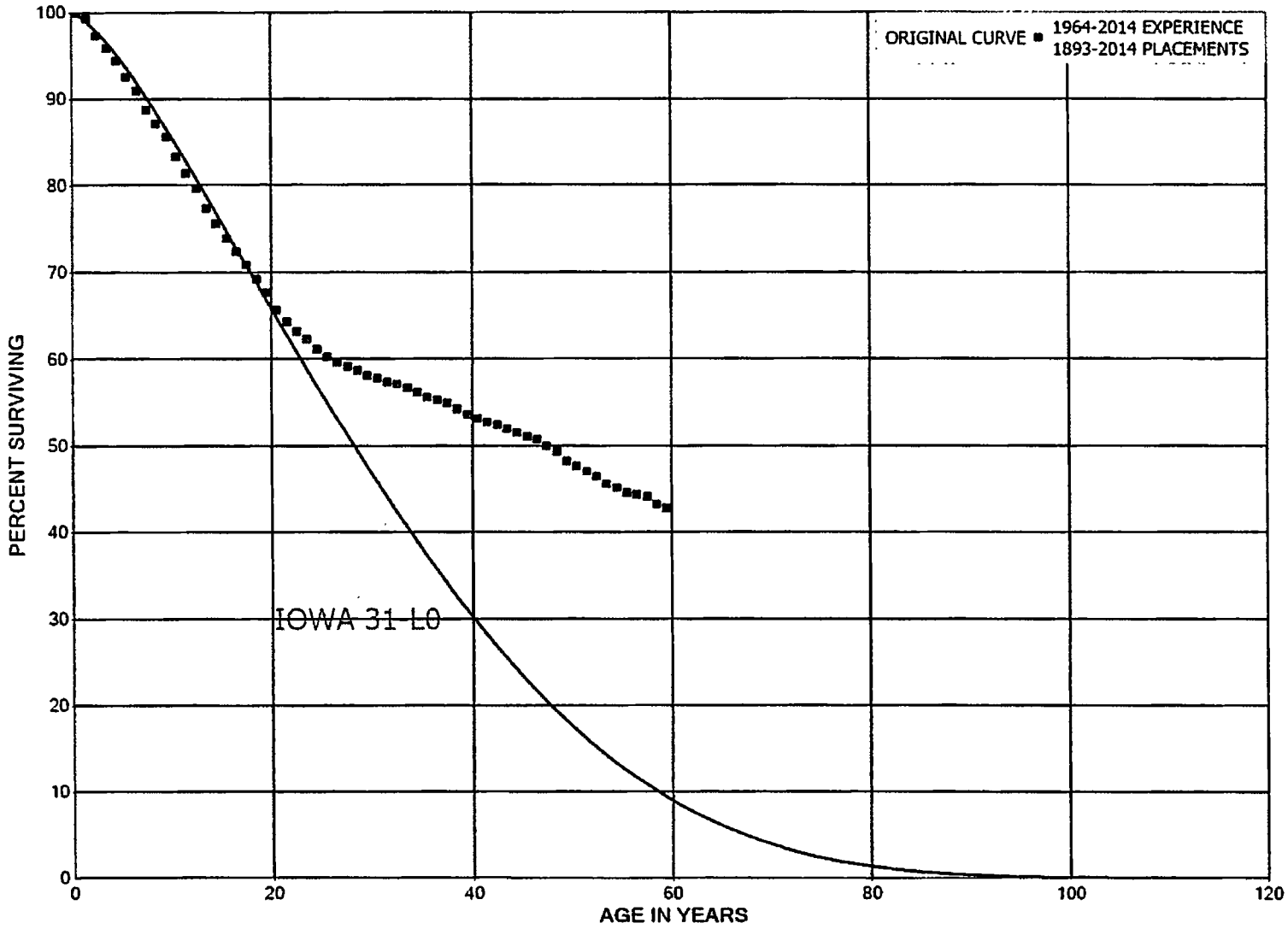
ACCOUNT 370.2 SMART METERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 2014-2014 EXPERIENCE BAND 2014-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,027,134		0.0000	1.0000	100.00
0.5					100.00

DUQUESNE LIGHT COMPANY
ACCOUNT 373 STREET LIGHTING EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 373 STREET LIGHTING EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1893-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	48,624,518	52,851	0.0011	0.9989	100.00
0.5	47,842,107	277,059	0.0058	0.9942	99.89
1.5	48,078,600	993,253	0.0207	0.9793	99.31
2.5	46,783,791	700,298	0.0150	0.9850	97.26
3.5	43,941,005	666,502	0.0152	0.9848	95.81
4.5	41,424,296	821,645	0.0198	0.9802	94.35
5.5	40,410,403	691,495	0.0171	0.9829	92.48
6.5	39,481,869	933,197	0.0236	0.9764	90.90
7.5	36,803,630	654,462	0.0178	0.9822	88.75
8.5	35,666,157	642,436	0.0180	0.9820	87.17
9.5	32,792,125	889,938	0.0271	0.9729	85.60
10.5	31,841,711	712,394	0.0224	0.9776	83.28
11.5	31,355,980	679,559	0.0217	0.9783	81.41
12.5	30,463,999	882,487	0.0290	0.9710	79.65
13.5	29,913,111	674,874	0.0226	0.9774	77.34
14.5	28,790,635	622,158	0.0216	0.9784	75.60
15.5	25,933,240	553,299	0.0213	0.9787	73.96
16.5	25,565,983	538,247	0.0211	0.9789	72.39
17.5	25,187,846	615,373	0.0244	0.9756	70.86
18.5	23,643,034	524,091	0.0222	0.9778	69.13
19.5	22,299,720	656,101	0.0294	0.9706	67.60
20.5	20,631,779	431,501	0.0209	0.9791	65.61
21.5	19,472,377	314,350	0.0161	0.9839	64.24
22.5	18,837,518	257,351	0.0137	0.9863	63.20
23.5	18,054,761	328,625	0.0182	0.9818	62.34
24.5	17,275,423	256,058	0.0148	0.9852	61.20
25.5	16,696,218	186,287	0.0112	0.9888	60.30
26.5	16,067,005	132,895	0.0083	0.9917	59.62
27.5	15,409,490	114,347	0.0074	0.9926	59.13
28.5	14,529,980	134,009	0.0092	0.9908	58.69
29.5	13,200,670	65,221	0.0049	0.9951	58.15
30.5	11,145,255	81,050	0.0073	0.9927	57.86
31.5	9,101,682	36,322	0.0040	0.9960	57.44
32.5	7,491,464	63,596	0.0085	0.9915	57.21
33.5	6,638,071	66,920	0.0101	0.9899	56.73
34.5	5,799,464	51,454	0.0089	0.9911	56.15
35.5	5,203,756	32,083	0.0062	0.9938	55.66
36.5	4,981,213	37,326	0.0075	0.9925	55.31
37.5	4,874,692	50,580	0.0104	0.9896	54.90
38.5	4,624,159	56,197	0.0122	0.9878	54.33

DUQUESNE LIGHT COMPANY

ACCOUNT 373 STREET LIGHTING EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1893-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	4,460,044	37,224	0.0083	0.9917	53.67
40.5	4,239,257	38,129	0.0090	0.9910	53.22
41.5	3,875,754	27,470	0.0071	0.9929	52.74
42.5	3,658,675	27,229	0.0074	0.9926	52.37
43.5	3,471,220	35,208	0.0101	0.9899	51.98
44.5	2,957,548	21,255	0.0072	0.9928	51.45
45.5	2,698,936	20,442	0.0076	0.9924	51.08
46.5	2,582,630	36,823	0.0143	0.9857	50.69
47.5	2,331,252	32,036	0.0137	0.9863	49.97
48.5	2,116,221	47,449	0.0224	0.9776	49.29
49.5	1,890,221	20,710	0.0110	0.9890	48.18
50.5	1,827,783	25,329	0.0139	0.9861	47.65
51.5	1,723,171	23,290	0.0135	0.9865	46.99
52.5	1,556,217	27,814	0.0179	0.9821	46.36
53.5	1,446,920	15,338	0.0106	0.9894	45.53
54.5	1,314,112	15,189	0.0116	0.9884	45.05
55.5	1,177,566	7,724	0.0066	0.9934	44.53
56.5	1,104,552	4,993	0.0045	0.9955	44.23
57.5	1,058,933	20,820	0.0197	0.9803	44.03
58.5	986,322	9,183	0.0093	0.9907	43.17
59.5	910,761	12,467	0.0137	0.9863	42.77
60.5	878,537	8,468	0.0096	0.9904	42.18
61.5	858,718	7,354	0.0086	0.9914	41.77
62.5	837,057	4,165	0.0050	0.9950	41.42
63.5	808,110	7,177	0.0089	0.9911	41.21
64.5	793,227	10,601	0.0134	0.9866	40.84
65.5	779,688	6,446	0.0083	0.9917	40.30
66.5	766,009	4,751	0.0062	0.9938	39.96
67.5	759,766	14,412	0.0190	0.9810	39.72
68.5	741,334	4,598	0.0062	0.9938	38.96
69.5	736,029	7,431	0.0101	0.9899	38.72
70.5	727,641	5,727	0.0079	0.9921	38.33
71.5	711,855	12,628	0.0177	0.9823	38.03
72.5	693,449	12,822	0.0185	0.9815	37.35
73.5	643,898	1,915	0.0030	0.9970	36.66
74.5	632,604	12,993	0.0205	0.9795	36.55
75.5	596,646	10,456	0.0175	0.9825	35.80
76.5	586,974	3,463	0.0059	0.9941	35.18
77.5	544,000	2,447	0.0045	0.9955	34.97
78.5	537,309	6,190	0.0115	0.9885	34.81

DUQUESNE LIGHT COMPANY

ACCOUNT 373 STREET LIGHTING EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1893-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	503,049	4,946	0.0098	0.9902	34.41
80.5	455,060	2,479	0.0054	0.9946	34.07
81.5	421,347	920	0.0022	0.9978	33.89
82.5	408,172	582	0.0014	0.9986	33.81
83.5	350,278	620	0.0018	0.9982	33.76
84.5	330,806	938	0.0028	0.9972	33.70
85.5	313,733	3,232	0.0103	0.9897	33.61
86.5	221,980	2,534	0.0114	0.9886	33.26
87.5	172,889	326	0.0019	0.9981	32.88
88.5	128,279	290	0.0023	0.9977	32.82
89.5	112,627	765	0.0068	0.9932	32.75
90.5	87,943	106	0.0012	0.9988	32.52
91.5	77,231	96	0.0012	0.9988	32.49
92.5	69,560	0	0.0000	1.0000	32.45
93.5	62,553		0.0000	1.0000	32.45
94.5	55,599	1,592	0.0286	0.9714	32.45
95.5	53,869		0.0000	1.0000	31.52
96.5	53,691	128	0.0024	0.9976	31.52
97.5	52,191	667	0.0128	0.9872	31.44
98.5	51,883		0.0000	1.0000	31.04
99.5	51,657		0.0000	1.0000	31.04
100.5	50,844		0.0000	1.0000	31.04
101.5	40,635	232	0.0057	0.9943	31.04
102.5	40,403		0.0000	1.0000	30.86
103.5	38,433		0.0000	1.0000	30.86
104.5	34,129		0.0000	1.0000	30.86
105.5	34,129		0.0000	1.0000	30.86
106.5	34,102	162	0.0048	0.9952	30.86
107.5	30,923		0.0000	1.0000	30.71
108.5	30,871		0.0000	1.0000	30.71
109.5	29,617	107	0.0036	0.9964	30.71
110.5	25,462		0.0000	1.0000	30.60
111.5	20,200		0.0000	1.0000	30.60
112.5	10,219		0.0000	1.0000	30.60
113.5	3,240		0.0000	1.0000	30.60
114.5	2,999		0.0000	1.0000	30.60
115.5	122		0.0000	1.0000	30.60
116.5	21		0.0000	1.0000	30.60
117.5	21		0.0000	1.0000	30.60
118.5	21		0.0000	1.0000	30.60

DUQUESNE LIGHT COMPANY

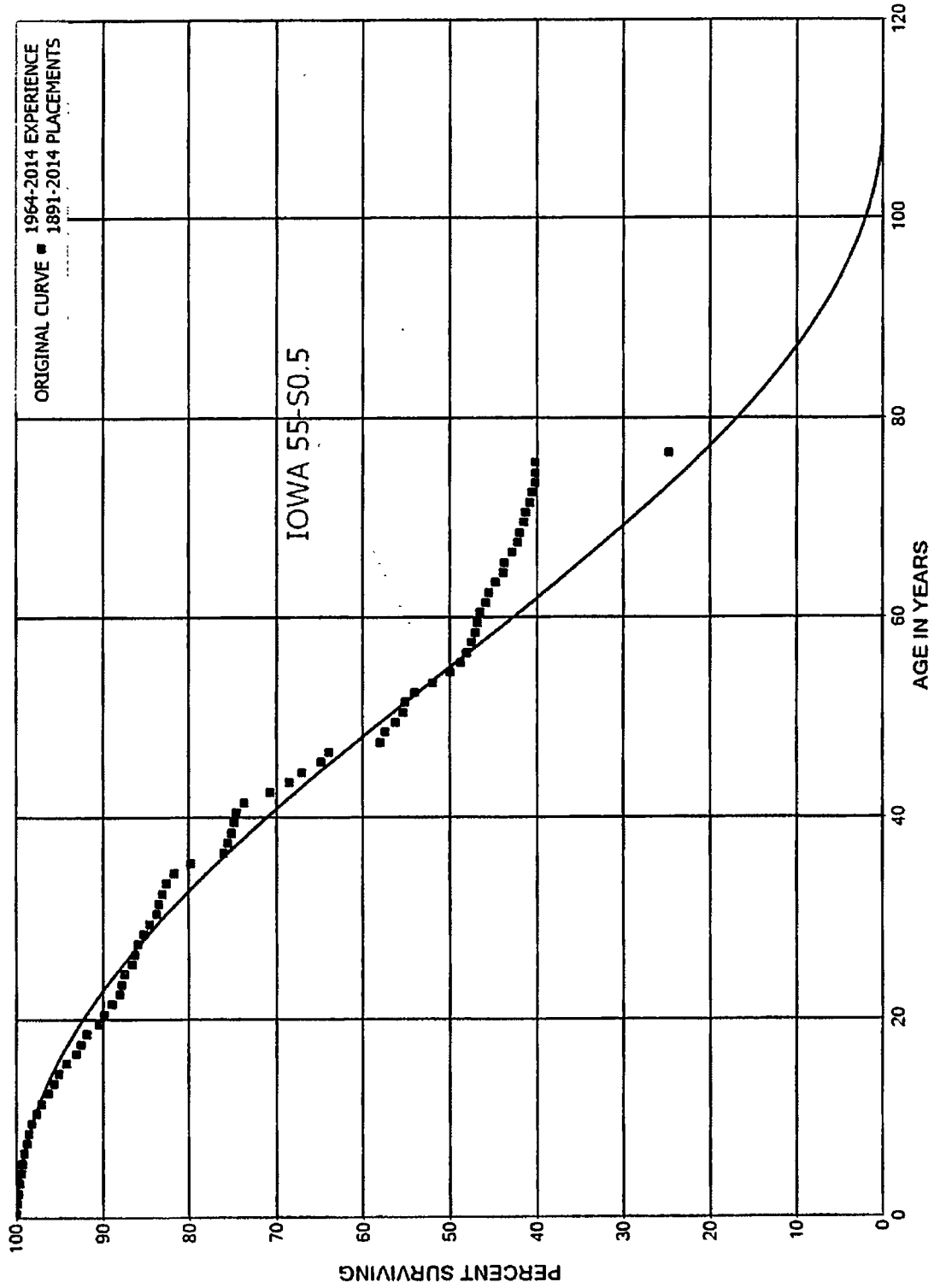
ACCOUNT 373 STREET LIGHTING EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1893-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
119.5	21		0.0000	1.0000	30.60
120.5	21		0.0000	1.0000	30.60
121.5					30.60

DUQUESNE LIGHT COMPANY
ACCOUNT 390.1 STRUCTURES AND EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



DUQUESNE LIGHT COMPANY

ACCOUNT 390.1 STRUCTURES AND EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1891-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	122,701,762	16,236	0.0001	0.9999	100.00
0.5	111,793,564	178,964	0.0016	0.9984	99.99
1.5	104,656,446	80,353	0.0008	0.9992	99.83
2.5	100,099,826	149,441	0.0015	0.9985	99.75
3.5	92,120,655	174,112	0.0019	0.9981	99.60
4.5	90,494,239	162,645	0.0018	0.9982	99.41
5.5	87,534,689	192,720	0.0022	0.9978	99.23
6.5	82,797,141	210,751	0.0025	0.9975	99.02
7.5	80,773,973	230,505	0.0029	0.9971	98.76
8.5	56,163,943	165,034	0.0029	0.9971	98.48
9.5	54,613,823	313,661	0.0057	0.9943	98.19
10.5	52,711,607	279,036	0.0053	0.9947	97.63
11.5	55,137,101	483,450	0.0088	0.9912	97.11
12.5	52,672,491	343,259	0.0065	0.9935	96.26
13.5	43,290,293	250,975	0.0058	0.9942	95.63
14.5	41,679,500	398,289	0.0096	0.9904	95.08
15.5	40,972,087	458,958	0.0112	0.9888	94.17
16.5	38,999,739	246,977	0.0063	0.9937	93.12
17.5	37,875,877	291,191	0.0077	0.9923	92.53
18.5	36,250,167	573,934	0.0158	0.9842	91.81
19.5	34,223,666	219,235	0.0064	0.9936	90.36
20.5	33,538,550	299,336	0.0089	0.9911	89.78
21.5	32,696,712	337,887	0.0103	0.9897	88.98
22.5	30,666,928	67,356	0.0022	0.9978	88.06
23.5	29,633,225	116,358	0.0039	0.9961	87.87
24.5	26,357,854	265,304	0.0101	0.9899	87.52
25.5	25,614,753	109,386	0.0043	0.9957	86.64
26.5	24,773,786	101,260	0.0041	0.9959	86.27
27.5	23,935,400	161,412	0.0067	0.9933	85.92
28.5	22,498,443	196,678	0.0087	0.9913	85.34
29.5	20,514,900	198,013	0.0097	0.9903	84.59
30.5	19,381,601	69,278	0.0036	0.9964	83.78
31.5	18,763,501	104,410	0.0056	0.9944	83.48
32.5	8,237,739	37,514	0.0046	0.9954	83.01
33.5	8,171,676	89,939	0.0110	0.9890	82.63
34.5	7,590,102	180,497	0.0238	0.9762	81.73
35.5	7,144,592	332,594	0.0466	0.9534	79.78
36.5	7,045,788	46,121	0.0065	0.9935	76.07
37.5	7,423,778	41,084	0.0055	0.9945	75.57
38.5	7,350,105	26,550	0.0036	0.9964	75.15

DUQUESNE LIGHT COMPANY

ACCOUNT 390.1 STRUCTURES AND EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1891-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	7,275,462	29,173	0.0040	0.9960	74.88
40.5	7,137,173	81,654	0.0114	0.9886	74.58
41.5	6,434,054	262,266	0.0408	0.9592	73.73
42.5	6,097,344	195,295	0.0320	0.9680	70.72
43.5	5,886,061	115,567	0.0196	0.9804	68.46
44.5	5,368,353	179,653	0.0335	0.9665	67.11
45.5	5,179,446	75,868	0.0146	0.9854	64.87
46.5	4,451,074	403,820	0.0907	0.9093	63.92
47.5	4,011,029	42,614	0.0106	0.9894	58.12
48.5	3,895,838	82,940	0.0213	0.9787	57.50
49.5	3,794,755	59,415	0.0157	0.9843	56.28
50.5	3,091,418	11,374	0.0037	0.9963	55.39
51.5	2,303,051	47,690	0.0207	0.9793	55.19
52.5	2,254,548	86,763	0.0385	0.9615	54.05
53.5	2,155,510	84,873	0.0394	0.9606	51.97
54.5	1,920,744	44,629	0.0232	0.9768	49.92
55.5	1,876,030	26,053	0.0139	0.9861	48.76
56.5	1,843,039	22,144	0.0120	0.9880	48.08
57.5	1,820,895	16,708	0.0092	0.9908	47.51
58.5	1,811,048	7,391	0.0041	0.9959	47.07
59.5	1,768,055	12,822	0.0073	0.9927	46.88
60.5	1,777,733	26,620	0.0150	0.9850	46.54
61.5	1,744,483	13,017	0.0075	0.9925	45.84
62.5	1,726,858	30,878	0.0179	0.9821	45.50
63.5	1,695,980	34,175	0.0202	0.9798	44.69
64.5	1,659,959	1,573	0.0009	0.9991	43.79
65.5	1,654,258	33,699	0.0204	0.9796	43.74
66.5	1,588,782	25,415	0.0160	0.9840	42.85
67.5	1,560,297	9,188	0.0059	0.9941	42.17
68.5	1,548,614	13,454	0.0087	0.9913	41.92
69.5	1,535,099	9,006	0.0059	0.9941	41.56
70.5	1,525,518	18,776	0.0123	0.9877	41.31
71.5	1,506,742	7,486	0.0050	0.9950	40.80
72.5	1,514,443	15,812	0.0104	0.9896	40.60
73.5	1,496,296	215	0.0001	0.9999	40.18
74.5	1,496,000	1,000	0.0007	0.9993	40.17
75.5	1,494,363	575,610	0.3852	0.6148	40.14
76.5	918,753	1,078	0.0012	0.9988	24.68
77.5	917,675		0.0000	1.0000	24.65
78.5	917,675	15,507	0.0169	0.9831	24.65

DUQUESNE LIGHT COMPANY

ACCOUNT 390.1 STRUCTURES AND EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1891-2014 EXPERIENCE BAND 1964-2014

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	901,747	404	0.0004	0.9996	24.24
80.5	901,343	904	0.0010	0.9990	24.22
81.5	900,439	46,145	0.0512	0.9488	24.20
82.5	854,294	48,165	0.0564	0.9436	22.96
83.5	789,166	18,427	0.0233	0.9767	21.67
84.5	770,699	426,785	0.5538	0.4462	21.16
85.5	198,836	164,447	0.8270	0.1730	9.44
86.5	34,389	20,907	0.6080	0.3920	1.63
87.5	13,482		0.0000	1.0000	0.64
88.5	13,467		0.0000	1.0000	0.64
89.5	12,729		0.0000	1.0000	0.64
90.5	12,729		0.0000	1.0000	0.64
91.5	12,729		0.0000	1.0000	0.64
92.5	12,729		0.0000	1.0000	0.64
93.5	12,729		0.0000	1.0000	0.64
94.5	12,729		0.0000	1.0000	0.64
95.5	12,729		0.0000	1.0000	0.64
96.5	12,729		0.0000	1.0000	0.64
97.5	12,729		0.0000	1.0000	0.64
98.5	12,729		0.0000	1.0000	0.64
99.5	12,729		0.0000	1.0000	0.64
100.5	12,729		0.0000	1.0000	0.64
101.5	12,729		0.0000	1.0000	0.64
102.5	12,729		0.0000	1.0000	0.64
103.5	12,729		0.0000	1.0000	0.64
104.5	12,729		0.0000	1.0000	0.64
105.5	12,729		0.0000	1.0000	0.64
106.5	12,729		0.0000	1.0000	0.64
107.5	12,729	3,848	0.3023	0.6977	0.64
108.5	8,881		0.0000	1.0000	0.45
109.5					0.45

PART VII. DETAILED DEPRECIATION CALCULATIONS

CUMULATIVE DEPRECIATED ORIGINAL COST

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

CUMULATIVE DEPRECIATED ORIGINAL COST BY YEAR INSTALLED
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

YEAR INST (1)	ORIGINAL COST (2)	ACCRUED DEPRECIATION (3)	DEPRECIATED ORIGINAL COST AMOUNT (2) - (3) (4)	CUMULATIVE AMOUNT (5)	PCT OF COL 4 TOTAL (6)
1893	18	18			0.0
1896	3,736	3,736			0.0
1897	2,536	2,536			0.0
1898	1,454	1,454			0.0
1899	16,035	16,035			0.0
1900	2,702	2,701	1	1	0.0
1901	14,671	14,672	1-		0.0
1902	51,237	51,237			0.0
1903	19,612	19,611	1	1	0.0
1904	6,043	6,026	17	18	0.0
1905	13,731	13,695	36	54	0.0
1906	1,426	1,411	15	69	0.0
1907	21,434	21,175	259	328	0.0
1908	3,602	3,543	59	387	0.0
1909	348	349	1-	386	0.0
1910	14,392	14,170	222	608	0.0
1911	11,890	11,652	238	846	0.0
1912	9,066	8,813	253	1,099	0.0
1913	215,030	208,965	6,065	7,164	0.0
1914	62,247	60,730	1,517	8,681	0.0
1915	79,361	76,119	3,242	11,923	0.0
1916	473,916	451,207	22,709	34,632	0.0
1917	116,174	112,063	4,111	38,743	0.0
1918	127,381	124,330	3,051	41,794	0.0
1919	133,663	129,986	3,677	45,471	0.0
1920	736,711	697,064	39,647	85,118	0.0
1921	216,233	202,235	13,998	99,116	0.0
1922	764,688	727,774	36,914	136,030	0.0
1923	643,902	608,849	35,053	171,083	0.0
1924	2,038,968	1,947,346	91,622	262,705	0.0
1925	1,436,735	1,359,610	77,125	339,830	0.0
1926	1,250,406	1,168,721	81,685	421,515	0.0
1927	1,722,909	1,601,042	121,867	543,382	0.0
1928	1,247,202	1,176,343	70,859	614,241	0.0
1929	879,313	806,360	72,953	687,194	0.0
1930	962,829	877,209	85,620	772,814	0.0
1931	614,204	562,152	52,052	824,866	0.0
1932	179,492	161,562	17,930	842,796	0.0
1933	188,483	170,576	17,907	860,703	0.0
1934	217,069	193,734	23,335	884,038	0.0
1935	174,754	156,984	17,770	901,808	0.0
1936	151,607	132,922	18,685	920,493	0.0
1937	266,086	235,371	30,715	951,208	0.0
1938	243,047	233,832	9,215	960,423	0.0
1939	176,995	155,296	21,699	982,122	0.0

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

CUMULATIVE DEPRECIATED ORIGINAL COST BY YEAR INSTALLED
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

YEAR INST (1)	ORIGINAL COST (2)	ACCRUED DEPRECIATION (3)	DEPRECIATED ORIGINAL COST AMOUNT (2) - (3) (4)	CUMULATIVE AMOUNT (5)	PCT OF COL 4 TOTAL (6)
1940	95,134	82,410	12,724	994,846	0.0
1941	697,942	602,658	95,284	1,090,130	0.0
1942	691,151	586,820	104,331	1,194,461	0.0
1943	208,727	179,140	29,587	1,224,048	0.0
1944	70,914	59,847	11,067	1,235,115	0.0
1945	330,388	286,014	44,374	1,279,489	0.0
1946	100,063	82,328	17,735	1,297,224	0.0
1947	212,268	171,868	40,400	1,337,624	0.0
1948	1,128,514	904,874	223,640	1,561,264	0.1
1949	1,490,754	1,188,136	302,618	1,863,882	0.1
1950	2,289,850	1,808,261	481,589	2,345,471	0.1
1951	2,013,313	1,564,074	449,239	2,794,710	0.1
1952	2,534,710	1,934,046	600,664	3,395,374	0.1
1953	3,805,593	2,926,687	878,906	4,274,280	0.2
1954	5,684,421	4,347,757	1,336,664	5,610,944	0.2
1955	5,435,319	4,052,234	1,383,085	6,994,029	0.3
1956	9,445,289	7,045,056	2,400,233	9,394,262	0.3
1957	6,537,475	4,758,433	1,779,042	11,173,304	0.4
1958	9,466,873	7,068,852	2,398,021	13,571,325	0.5
1959	7,607,772	5,413,424	2,194,348	15,765,673	0.6
1960	6,180,955	4,360,787	1,820,168	17,585,841	0.7
1961	5,484,810	3,803,240	1,681,570	19,267,411	0.7
1962	4,953,548	3,365,346	1,588,202	20,855,613	0.8
1963	5,325,527	3,577,348	1,748,179	22,603,792	0.8
1964	6,037,314	3,991,433	2,045,881	24,649,673	0.9
1965	9,144,059	6,268,354	2,875,705	27,525,378	1.0
1966	7,338,921	4,793,440	2,545,481	30,070,859	1.1
1967	10,837,597	7,069,185	3,768,412	33,839,271	1.3
1968	9,702,286	6,401,381	3,300,905	37,140,176	1.4
1969	14,661,939	9,529,886	5,132,053	42,272,229	1.6
1970	30,347,534	19,413,261	10,934,273	53,206,502	2.0
1971	13,246,035	8,100,731	5,145,304	58,351,806	2.2
1972	43,133,315	27,155,653	15,977,662	74,329,468	2.8
1973	22,737,375	13,759,304	8,978,071	83,307,539	3.1
1974	29,113,672	17,157,385	11,956,287	95,263,826	3.5
1975	32,540,201	19,276,247	13,263,954	108,527,780	4.0
1976	29,578,748	17,275,232	12,303,516	120,831,296	4.5
1977	22,682,187	12,582,836	10,099,351	130,930,647	4.9
1978	26,594,456	14,591,145	12,003,311	142,933,958	5.3
1979	98,680,303	57,250,292	41,430,011	184,363,969	6.8
1980	35,685,125	19,149,954	16,535,171	200,899,140	7.4
1981	29,801,028	15,789,573	14,011,455	214,910,595	8.0
1982	64,473,470	34,465,368	30,008,102	244,918,697	9.1
1983	27,499,641	17,260,252	10,239,389	255,158,086	9.5
1984	33,850,342	21,025,565	12,824,777	267,982,863	9.9

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

CUMULATIVE DEPRECIATED ORIGINAL COST BY YEAR INSTALLED
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

YEAR INST (1)	ORIGINAL COST (2)	ACCRUED DEPRECIATION (3)	DEPRECIATED ORIGINAL COST AMOUNT (2) - (3) (4)	CUMULATIVE AMOUNT (5)	PCT OF COL 4 TOTAL (6)
1985	32,782,216	19,688,753	13,093,463	281,076,326	10.4
1986	43,579,093	25,264,304	18,314,789	299,391,115	11.1
1987	28,445,660	16,309,275	12,136,385	311,527,500	11.5
1988	32,665,348	18,301,693	14,363,655	325,891,155	12.1
1989	34,383,946	18,752,047	15,631,899	341,523,054	12.7
1990	40,491,091	21,629,200	18,861,891	360,384,945	13.4
1991	39,046,963	20,471,874	18,575,089	378,960,034	14.0
1992	48,684,585	24,832,611	23,851,974	402,812,008	14.9
1993	35,875,785	17,670,741	18,205,044	421,017,052	15.6
1994	27,777,430	13,910,376	13,867,054	434,884,106	16.1
1995	38,443,055	18,224,407	20,218,648	455,102,754	16.9
1996	51,015,064	23,954,186	27,060,878	482,163,632	17.9
1997	47,708,608	21,297,961	26,410,647	508,574,279	18.9
1998	12,822,009	5,551,901	7,270,108	515,844,387	19.1
1999	36,499,600	16,074,860	20,424,740	536,269,127	19.9
2000	38,171,885	15,860,445	22,311,440	558,580,567	20.7
2001	48,379,909	18,993,014	29,386,895	587,967,462	21.8
2002	42,478,381	15,821,192	26,657,189	614,624,651	22.8
2003	44,830,629	15,262,400	29,568,229	644,192,880	23.9
2004	62,738,196	23,762,406	38,975,790	683,168,670	25.3
2005	120,073,140	46,570,214	73,502,926	756,671,596	28.0
2006	168,149,539	53,648,620	114,500,919	871,172,515	32.3
2007	114,197,302	30,944,579	83,252,723	954,425,238	35.4
2008	85,825,122	22,402,862	63,422,260	1,017,847,498	37.7
2009	158,615,124	39,776,437	118,838,687	1,136,686,185	42.1
2010	216,641,030	49,016,714	167,624,316	1,304,310,501	48.3
2011	171,108,156	34,657,210	136,450,946	1,440,761,447	53.4
2012	214,340,437	39,439,458	174,900,979	1,615,662,426	59.9
2013	186,891,835	29,787,448	157,104,387	1,772,766,813	65.7
2014	155,663,866	22,199,286	133,464,580	1,906,231,393	70.7
2015	157,427,708	22,760,206	134,667,502	2,040,898,895	75.7
2016	246,504,942	23,538,191	222,966,751	2,263,865,646	83.9
2017	210,899,969	3,108,004	207,791,965	2,471,657,611	91.6
2018	231,212,792	5,176,777	226,036,015	2,697,693,626	100.0
SUBTOTAL	3,919,360,608	1,221,666,984	2,697,693,623		
ACCOUNTS 392 AND 396	65,802,944	30,906,901	34,896,043		
NONDEPRECIABLE	349,985,494	128,026,272			
TOTAL	4,335,149,047	1,380,600,156	2,732,589,667		

UTILITY PLANT IN SERVICE

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BEAVER VALLEY SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2021						
1958	8,664.84	8,292	8,232	433	2.36	183
1976	618,449.23	582,975	578,754	39,695	2.46	16,136
1977	3,391.44	3,193	3,170	222	2.46	90
1980	842,768.52	790,079	784,359	58,409	2.47	23,647
1981	23,966.12	22,434	22,272	1,695	2.47	686
1984	919.13	856	850	69	2.54	27
1992	183,176.20	167,460	166,248	16,929	2.49	6,799
1993	18,245.19	16,610	16,490	1,755	2.51	699
1994	53,193.66	48,353	48,003	5,191	2.45	2,119
1997	2,962.57	2,656	2,637	326	2.48	131
1999	126,209.56	111,973	111,162	15,047	2.48	6,067
2007	61,363.76	50,386	50,021	11,343	2.51	4,519
2009	25,475.49	20,184	20,038	5,438	2.49	2,184
2011	81,766.96	61,325	60,881	20,886	2.50	8,354
2012	37,008.33	26,727	26,534	10,475	2.50	4,190
	2,087,561.00	1,913,503	1,899,650	187,911		75,831
COLLIER SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2035						
1970	603,940.93	462,262	458,915	145,026	13.09	11,079
1975	13,393.38	9,883	9,811	3,582	13.99	256
1981	100,494.08	70,597	70,086	30,408	14.78	2,057
1987	9,782.46	6,625	6,577	3,205	15.01	214
1994	70,918.91	43,438	43,124	27,795	15.50	1,793
1996	13,664.54	8,055	7,997	5,668	15.67	362
2005	152,200.48	69,647	69,143	83,058	16.00	5,191
2009	95,333.01	35,321	35,065	60,268	16.14	3,734
2011	16,151.99	5,112	5,075	11,077	16.20	684
2012	83,311.37	23,827	23,655	59,657	16.23	3,676
2014	23,662.53	5,132	5,095	18,568	16.25	1,143
2016	4,443,665.66	591,896	587,611	3,856,055	16.26	237,150
2017	242,520.11	20,517	20,368	222,152	16.23	13,688
2018	118,926.86	3,568	3,542	115,385	16.19	7,127
	5,987,966.31	1,355,880	1,346,064	4,641,902		288,154

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CRESCENT SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2030						
1975	741,117.08	588,328	584,069	157,049	10.38	15,130
1979	15,951.88	12,383	12,293	3,659	10.64	344
1981	73,835.77	56,603	56,193	17,643	10.75	1,641
1986	32,983.89	24,764	24,585	8,399	10.79	778
1991	20,828.44	14,892	14,784	6,044	10.96	551
1994	64,957.66	44,717	44,393	20,564	11.09	1,854
1998	124,838.24	80,621	80,037	44,801	11.24	3,986
2000	19,852.32	12,340	12,251	7,602	11.26	675
2006	10,833.62	5,688	5,647	5,187	11.31	459
2009	160,842.96	73,184	72,654	88,189	11.38	7,749
2011	77,708.40	30,835	30,612	47,097	11.40	4,131
2012	19,166.61	6,965	6,915	12,252	11.39	1,076
2017	474,909.45	55,184	54,784	420,125	11.40	36,853
	1,837,826.32	1,006,504	999,217	838,609		75,227
BRUNOT ISLAND SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2049						
1979	723,018.03	446,189	442,959	280,059	22.05	12,701
1996	81,414.46	37,736	37,463	43,952	26.04	1,688
2009	1,062,512.36	266,478	264,549	797,964	28.38	28,117
2010	3,142,395.19	721,180	715,959	2,426,436	28.54	85,019
2011	1,473,978.86	306,293	304,076	1,169,903	28.60	40,906
2016	532,496.15	42,333	42,027	490,470	28.95	16,942
2018	178,390.31	3,033	3,011	175,379	28.83	6,083
	7,194,205.36	1,823,242	1,810,042	5,384,163		191,456
FORBES SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2066						
2011	673,863.54	106,605	105,833	568,031	39.90	14,236
	673,863.54	106,605	105,833	568,031		14,236

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
LOGANS FERRY SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2065						
2010	4,684,748.00	836,228	830,174	3,854,574	39.12	98,532
	4,684,748.00	836,228	830,174	3,854,574		98,532
TECUMSEH SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2071						
2016	1,323,357.47	71,461	70,943	1,252,414	43.80	28,594
2018	148,658.59	1,680	1,668	146,991	43.75	3,360
	1,472,016.06	73,141	72,611	1,399,405		31,954
POTTER SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2071						
2016	719,743.11	38,866	38,585	681,159	43.80	15,552
2017	482,585.21	15,925	15,810	466,776	43.95	10,621
2018	89,195.15	1,008	1,001	88,194	43.75	2,016
	1,291,523.47	55,799	55,395	1,236,128		28,189
OTHER SMALL STRUCTURES						
SURVIVOR CURVE.. IOWA 45-R3						
1927	1,978.37	1,978	1,978			
1930	2,933.24	2,933	2,933			
1942	1,381.47	1,381	1,381			
1950	2,189.78	2,102	2,087	103	1.81	57
1953	7,952.92	7,499	7,444	508	2.57	198
1955	22,245.42	20,718	20,567	1,678	3.09	543
1957	248.91	229	227	22	3.60	6
1967	7,110.43	6,090	6,046	1,065	6.46	165
1968	4,859.03	4,124	4,094	765	6.81	112
1969	105,173.11	88,392	87,749	17,424	7.18	2,427
1970	48,950.82	40,727	40,431	8,520	7.56	1,127
1972	27,051.24	22,002	21,842	5,209	8.40	620
1973	16,486.68	13,244	13,148	3,339	8.85	377
1975	39,877.93	31,185	30,958	8,920	9.81	909

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OTHER SMALL STRUCTURES						
SURVIVOR CURVE.. IOWA 45-R3						
1976	87,438.87	67,387	66,897	20,542	10.32	1,991
1979	112,739.19	82,726	82,124	30,615	11.98	2,556
1980	89,021.29	64,155	63,688	25,333	12.57	2,015
1981	49,012.77	34,647	34,395	14,618	13.19	1,108
1983	1,031.22	754	749	283	13.04	22
1984	55,243.57	39,455	39,168	16,076	13.81	1,164
1985	680.01	476	473	207	14.34	14
1986	8,929.44	6,124	6,079	2,850	14.89	191
1987	1,496.39	1,004	997	500	15.45	32
1989	3,766.38	2,400	2,383	1,384	16.80	82
1990	32,232.10	20,026	19,880	12,352	17.37	711
1991	30,987.93	18,661	18,525	12,463	18.16	686
1992	74,471.80	43,611	43,294	31,178	18.75	1,663
1993	5,353.92	3,031	3,009	2,345	19.55	120
1995	61,869.65	32,859	32,620	29,250	20.75	1,410
1996	32,308.86	16,503	16,383	15,926	21.55	739
1997	92,672.27	45,632	45,300	47,372	22.17	2,137
1998	20,934.04	9,870	9,798	11,136	22.98	485
2001	19,821.06	8,150	8,091	11,730	25.06	468
2002	6,091.11	2,372	2,355	3,736	25.87	144
2003	85,480.36	31,405	31,177	54,304	26.69	2,035
2005	54,807.50	17,758	17,629	37,179	28.17	1,320
2006	92,945.51	27,995	27,791	65,154	29.00	2,247
2009	1,803,274.67	419,802	416,749	1,386,526	31.31	44,284
2010	223,427.80	46,719	46,379	177,049	32.15	5,507
2011	48,436.29	9,009	8,943	39,493	32.82	1,203
2012	68,867.88	11,143	11,062	57,806	33.66	1,717
2013	66,766.63	9,180	9,113	57,653	34.50	1,671
2016	1,192,723.13	76,096	75,543	1,117,181	36.71	30,433
2017	110,614.64	4,270	4,239	106,376	37.41	2,844
2018	59,463.44	779	773	58,690	37.67	1,558
	4,881,349.07	1,396,603	1,386,492	3,494,857		119,098
	30,111,059.13	8,567,505	8,505,478	21,605,580		922,677
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 23.4						3.06

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 353 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 39-S0						
1920	926.43	926	926			
1921	11,212.66	11,213	11,213			
1922	33,342.27	33,342	33,342			
1924	68.42	68	68			
1925	232.95	233	233			
1926	5,951.92	5,952	5,952			
1927	8,824.23	8,824	8,824			
1928	13,659.77	13,660	13,660			
1929	8,561.00	8,561	8,561			
1930	7,910.12	7,910	7,910			
1932	304.17	304	304			
1933	40.97	41	41			
1936	68.54	69	69			
1938	174,005.99	174,006	174,006			
1939	1,555.65	1,556	1,556			
1941	68.46	68	68			
1942	8,222.63	8,105	7,774	449	0.56	449
1943	18,316.45	17,884	17,154	1,162	0.92	1,162
1944	6,604.84	6,386	6,125	480	1.29	372
1945	15.80	15	14	2	1.65	1
1946	498.42	473	454	44	2.02	22
1947	447.69	420	403	45	2.39	19
1948	34,640.48	32,180	30,866	3,774	2.77	1,362
1949	6,886.65	6,332	6,074	813	3.14	259
1950	187.12	170	163	24	3.52	7
1951	3,973.49	3,577	3,431	542	3.89	139
1952	2,129.10	1,896	1,819	310	4.27	73
1953	98,687.44	86,921	83,373	15,314	4.65	3,293
1954	16,215.12	14,124	13,547	2,668	5.03	530
1955	82,465.36	71,005	68,106	14,359	5.42	2,649
1956	83,016.70	70,670	67,785	15,232	5.80	2,626
1957	304,817.48	256,437	245,969	58,848	6.19	9,507
1958	40,767.75	33,889	32,506	8,262	6.58	1,256
1959	67,612.06	55,528	53,261	14,351	6.97	2,059
1960	27,811.32	22,563	21,642	6,169	7.36	838
1961	96,388.39	77,210	74,058	22,330	7.76	2,878
1962	21,298.42	16,848	16,160	5,138	8.15	630
1963	27,382.96	21,380	20,507	6,876	8.55	804
1964	15,762.66	12,145	11,649	4,114	8.95	460
1965	20,118.76	15,290	14,666	5,453	9.36	583
1966	164,678.28	123,466	118,426	46,252	9.76	4,739
1967	1,088,021.36	804,298	771,465	316,556	10.17	31,126

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 353 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 39-S0						
1968	87,287.99	63,609	61,012	26,276	10.58	2,484
1969	1,872,321.69	1,344,720	1,289,825	582,497	10.99	53,002
1970	7,164,516.91	5,068,466	4,861,558	2,302,959	11.41	201,837
1971	95,697.41	66,670	63,948	31,749	11.83	2,684
1972	5,020,145.92	3,443,318	3,302,753	1,717,393	12.25	140,195
1973	841,393.52	568,050	544,861	296,533	12.67	23,404
1974	1,081,263.85	718,067	688,754	392,510	13.10	29,963
1975	4,616,073.64	3,014,665	2,891,599	1,724,475	13.53	127,456
1976	5,449,542.83	3,498,879	3,356,046	2,093,497	13.96	149,964
1977	1,163,640.18	733,989	704,026	459,614	14.40	31,918
1978	819,794.50	507,854	487,122	332,672	14.84	22,417
1979	6,372,514.87	3,875,827	3,717,606	2,654,909	15.28	173,751
1980	2,594,761.61	1,548,216	1,485,014	1,109,748	15.73	70,550
1981	2,606,547.78	1,525,169	1,462,908	1,143,640	16.18	70,682
1982	4,729,999.65	2,711,851	2,601,146	2,128,854	16.64	127,936
1983	1,189,184.17	835,878	801,755	387,429	15.01	25,811
1984	4,152,890.32	2,879,614	2,762,061	1,390,829	15.25	91,202
1985	836,758.14	571,841	548,497	288,261	15.52	18,574
1986	2,448,611.87	1,647,426	1,580,174	868,438	15.81	54,930
1987	1,944,106.61	1,280,000	1,227,747	716,360	16.34	43,841
1988	954,896.04	617,436	592,231	362,665	16.67	21,756
1989	2,050,808.49	1,306,775	1,253,429	797,379	16.80	47,463
1990	740,967.53	462,512	443,631	297,337	17.16	17,327
1991	1,007,661.79	615,178	590,065	417,597	17.55	23,795
1992	2,432,464.83	1,456,803	1,397,333	1,035,132	17.75	58,317
1993	2,343,382.26	1,368,535	1,312,668	1,030,714	18.17	56,726
1994	196,387.16	112,098	107,522	88,865	18.42	4,824
1995	619,125.07	344,853	330,775	288,350	18.69	15,428
1996	6,353,797.90	3,431,051	3,290,987	3,062,811	19.17	159,771
1997	7,390,770.33	3,893,458	3,734,517	3,656,253	19.31	189,345
1998	587,365.52	299,791	287,553	299,813	19.66	15,250
1999	2,205,396.12	1,088,142	1,043,721	1,161,675	20.02	58,026
2000	1,594,613.08	761,109	730,039	864,574	20.26	42,674
2001	1,005,026.64	462,513	443,632	561,395	20.52	27,358
2002	1,704,188.01	753,592	722,828	981,360	20.81	47,158
2003	1,541,152.02	652,216	625,591	915,561	21.13	43,330
2004	857,794.84	345,777	331,661	526,134	21.47	24,506
2005	5,983,240.71	2,293,974	2,200,328	3,782,913	21.71	174,247
2006	26,702,610.10	9,679,696	9,284,546	17,418,064	21.98	792,451
2007	22,395,117.01	7,650,172	7,337,872	15,057,245	22.17	679,172
2008	3,347,860.69	1,068,637	1,025,013	2,322,848	22.39	103,745
2009	27,500,154.91	8,123,546	7,791,922	19,708,233	22.66	869,737

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 353 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 39-S0						
2010	41,287,530.57	11,160,020	10,704,440	30,583,091	22.95	1,332,597
2011	25,952,477.35	6,363,547	6,103,771	19,848,706	23.08	859,996
2012	44,163,511.15	9,618,813	9,226,148	34,937,363	23.35	1,496,247
2013	15,504,815.72	2,942,814	2,822,681	12,682,135	23.48	540,125
2014	21,678,324.36	3,464,196	3,322,779	18,355,545	23.67	775,477
2015	23,137,438.28	2,963,906	2,842,912	20,294,526	23.82	851,995
2016	31,659,429.55	3,001,314	2,878,792	28,780,638	23.88	1,205,219
2017	12,910,677.53	763,021	731,872	12,178,806	23.88	510,000
2018	14,504,428.14	298,791	286,594	14,217,834	23.71	599,656
	407,904,167.44	125,294,340	120,190,395	287,713,772		13,174,162
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					21.8	3.23

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 354 TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 75-R3						
1915	41,391.59	38,218	39,494	1,898	5.75	330
1916	420,511.43	386,871	399,789	20,722	6.00	3,454
1917	29,263.58	26,821	27,717	1,547	6.26	247
1918	41,152.48	37,575	38,830	2,322	6.52	356
1919	28,993.31	26,372	27,253	1,740	6.78	257
1920	506,846.72	459,269	474,604	32,243	7.04	4,580
1924	37,982.82	33,870	35,001	2,982	8.12	367
1925	3,510.06	3,117	3,221	289	8.39	34
1926	105,951.00	93,689	96,817	9,134	8.68	1,052
1927	85,765.48	75,508	78,029	7,736	8.97	862
1930	74,601.74	64,774	66,937	7,665	9.88	776
1931	2,343.56	2,025	2,093	251	10.20	25
1933	1,522.09	1,301	1,344	178	10.87	16
1934	1,724.67	1,467	1,516	209	11.22	19
1936	20,725.06	17,420	18,002	2,723	11.96	228
1941	9,936.78	8,082	8,352	1,585	14.00	113
1942	172,651.49	139,411	144,066	28,585	14.44	1,980
1943	190.11	152	157	33	14.90	2
1944	9,643.34	7,667	7,923	1,720	15.37	112
1945	7,311.90	5,767	5,960	1,352	15.85	85
1948	3,203.62	2,462	2,544	660	17.37	38
1949	18,460.81	14,052	14,521	3,940	17.91	220
1950	55,503.40	41,850	43,247	12,256	18.45	664
1951	248,846.36	185,771	191,974	56,872	19.01	2,992
1952	55,412.62	40,946	42,313	13,100	19.58	669
1953	238,848.83	174,646	180,477	58,372	20.16	2,895
1954	1,537,467.26	1,112,096	1,149,229	388,238	20.75	18,710
1956	3,355,600.84	2,372,175	2,451,381	904,220	21.98	41,138
1957	665,422.14	464,910	480,433	184,989	22.60	8,185
1959	339,212.99	231,163	238,881	100,332	23.89	4,200
1960	110,447.43	74,295	76,776	33,671	24.55	1,372
1961	42,085.81	27,934	28,867	13,219	25.22	524
1962	128,546.99	84,173	86,984	41,563	25.89	1,605
1963	133,920.93	86,459	89,346	44,575	26.58	1,677
1964	679,386.36	432,273	446,706	232,680	27.28	8,529
1965	2,125,783.99	1,332,718	1,377,217	748,567	27.98	26,754
1966	866,921.58	535,177	553,046	313,876	28.70	10,936
1967	384,023.98	233,383	241,176	142,848	29.42	4,855
1968	311,029.84	185,996	192,206	118,824	30.15	3,941
1969	2,370,764.43	1,394,318	1,440,874	929,890	30.89	30,103
1970	1,597,968.39	923,833	954,680	643,288	31.64	20,331
1971	807,930.76	459,010	474,336	333,595	32.39	10,299

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 354 TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 75-R3						
1972	9,245,723.92	5,159,114	5,331,375	3,914,349	33.15	118,080
1973	1,619,173.12	886,870	916,482	702,691	33.92	20,716
1974	3,348,552.05	1,799,277	1,859,354	1,489,198	34.70	42,916
1975	84,448.09	44,487	45,972	38,476	35.49	1,084
1976	10,454.63	5,397	5,577	4,878	36.28	134
1979	11,358,385.89	5,497,459	5,681,018	5,677,368	38.70	146,702
1980	2,963,379.47	1,401,886	1,448,695	1,514,684	39.52	38,327
1981	3,742,757.32	1,729,640	1,787,392	1,955,365	40.34	48,472
1984	3,211.35	1,529	1,580	1,631	37.96	43
1986	735,829.40	332,448	343,548	392,281	39.44	9,946
1987	10,118.67	4,462	4,611	5,508	39.93	138
1990	11,925.43	4,792	4,952	6,973	42.43	164
1991	412,984.00	161,270	166,655	246,329	42.92	5,739
1992	889,738.01	334,808	345,987	543,751	43.92	12,380
1994	15,440.16	5,410	5,591	9,849	45.43	217
1995	458,126.54	155,030	160,206	297,921	45.94	6,485
1997	95,548.72	29,582	30,570	64,979	47.94	1,355
1998	326,267.46	96,967	100,205	226,062	48.47	4,664
1999	400,645.96	113,303	117,086	283,560	49.46	5,733
2000	1,066,867.01	288,161	297,783	769,084	49.99	15,385
2002	6,022.31	1,461	1,510	4,512	51.52	88
2003	501,987.72	114,353	118,171	383,817	52.53	7,307
2004	37.45	8	8	29	53.07	1
2005	3,563,072.52	711,902	735,673	2,827,400	54.07	52,291
2006	42,864.69	7,981	8,247	34,618	54.62	634
2008	950,042.76	148,587	153,548	796,495	56.62	14,067
2009	2,119,419.45	302,017	312,102	1,807,317	57.17	31,613
2010	538,339.44	68,638	70,930	467,409	58.17	8,035
2011	216,346.53	24,490	25,308	191,039	58.73	3,253
2012	1,754,737.29	172,315	178,068	1,576,669	59.72	26,401
2013	62,983.97	5,265	5,441	57,543	60.29	954
2014	341,399.83	23,488	24,272	317,128	60.86	5,211
2016	30,445.01	1,172	1,211	29,234	62.44	468
2017	202,363.12	4,735	4,893	197,470	62.60	3,154
2018	2,096,277.17	16,561	17,114	2,079,163	62.79	33,113
	66,904,725.03	31,493,881	32,545,454	34,359,271		880,802

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 39.0 1.32

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 355 POLES AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 52-R2.5						
1931	7,529.64	7,184	7,481	49	2.39	21
1941	901.74	819	853	49	4.77	10
1943	117.73	106	110	8	5.21	2
1945	696.13	620	646	50	5.66	9
1950	50.03	43	45	5	6.86	1
1953	1,041.83	889	926	116	7.64	15
1954	2,235.27	1,895	1,973	262	7.91	33
1958	3,396.91	2,802	2,918	479	9.11	53
1965	12,410.48	9,604	10,001	2,409	11.76	205
1966	22,962.97	17,575	18,302	4,661	12.20	382
1968	56,996.48	42,605	44,368	12,628	13.13	962
1969	209,368.46	154,489	160,881	48,487	13.63	3,557
1970	21,088.06	15,358	15,993	5,095	14.13	361
1972	46,731.37	33,071	34,439	12,292	15.20	809
1973	33,642.83	23,446	24,416	9,227	15.76	585
1974	546,727.32	375,033	390,551	156,176	16.33	9,564
1975	25,078.71	16,919	17,619	7,460	16.92	441
1976	11,808.79	7,830	8,154	3,655	17.52	209
1977	13,923.47	9,069	9,444	4,479	18.13	247
1978	4,577.80	2,926	3,047	1,531	18.76	82
1979	992,780.72	622,394	648,147	344,634	19.40	17,765
1980	424,350.51	260,649	271,434	152,917	20.06	7,623
1981	2,136,246.62	1,285,038	1,338,210	798,037	20.72	38,515
1982	10,553.42	6,210	6,467	4,086	21.40	191
1985	1,805.62	1,113	1,159	647	20.85	31
1986	845,255.00	510,957	532,099	313,156	21.26	14,730
1987	144,608.12	85,174	88,698	55,910	21.98	2,544
1988	1,655.73	949	988	668	22.69	29
1989	16,077.95	9,012	9,385	6,693	23.13	289
1992	1,329,853.06	683,677	711,966	617,887	25.05	24,666
1993	1,290,041.37	641,409	667,949	622,092	25.78	24,131
1995	19,933.60	9,275	9,659	10,275	27.01	380
1996	3,643.21	1,631	1,698	1,945	27.75	70
1997	13,550.86	5,857	6,099	7,452	28.25	264
1999	281,478.42	111,972	116,605	164,873	29.52	5,585
2000	258,688.41	98,095	102,154	156,534	30.28	5,170
2002	218.87	75	78	141	31.58	4
2003	911,334.56	296,639	308,913	602,422	32.12	18,755
2004	176,868.55	54,122	56,361	120,508	32.89	3,664
2005	1,629,017.03	468,505	487,891	1,141,126	33.45	34,114
2006	1,082,243.41	289,500	301,479	780,764	34.23	22,809
2007	280.49	70	73	207	34.80	6

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 355 POLES AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 52-R2.5						
2008	760,648.88	174,113	181,318	579,331	35.37	16,379
2009	2,826,759.17	587,966	612,295	2,214,464	36.16	61,241
2010	320,151.68	60,124	62,612	257,540	36.75	7,008
2011	13,864,963.66	2,318,222	2,414,146	11,450,818	37.35	306,581
2012	704,520.53	103,001	107,263	597,258	37.95	15,738
2013	18,690,360.51	2,343,771	2,440,753	16,249,608	38.36	423,608
2014	1,047,941.74	108,986	113,496	934,446	38.79	24,090
2015	203,850.31	16,695	17,386	186,464	39.24	4,752
2016	233,068.23	13,868	14,442	218,626	39.52	5,532
2017	147,530.14	5,400	5,623	141,907	39.48	3,594
2018	1,538,761.49	20,004	20,832	1,517,930	38.11	39,830
	52,930,327.89	11,916,756	12,409,845	40,520,483		1,147,236

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 35.3 2.17

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 60-R3						
1920	8,558.92	8,456	8,559			
1922	567.60	557	568			
1924	5,341.48	5,195	5,341			
1927	8.70	8	9			
1929	61.86	59	62			
1931	4,983.79	4,702	4,984			
1941	7,304.57	6,577	7,069	236	5.98	39
1942	3,043.50	2,726	2,930	114	6.25	18
1943	2,007.80	1,790	1,924	84	6.52	13
1945	11,264.22	9,933	10,676	588	7.09	83
1948	6,736.45	5,838	6,275	461	8.00	58
1950	40,869.50	34,964	37,580	3,290	8.67	379
1951	35,829.48	30,443	32,720	3,109	9.02	345
1952	23,116.59	19,503	20,962	2,155	9.38	230
1953	175,026.53	146,555	157,519	17,508	9.76	1,794
1954	736,371.43	611,799	657,568	78,803	10.15	7,764
1956	1,051,866.71	859,375	923,666	128,201	10.98	11,676
1957	258,929.25	209,647	225,331	33,598	11.42	2,942
1958	6,059.67	4,861	5,225	835	11.87	70
1959	162,250.11	128,880	138,522	23,728	12.34	1,923
1960	326,817.82	256,934	276,156	50,662	12.83	3,949
1961	13,593.32	10,573	11,364	2,229	13.33	167
1962	156,687.56	120,519	129,535	27,153	13.85	1,961
1963	48,018.04	36,510	39,241	8,777	14.38	610
1964	174,840.87	131,335	141,160	33,681	14.93	2,256
1965	1,837,965.42	1,363,458	1,465,460	372,505	15.49	24,048
1966	445,269.87	326,013	350,402	94,868	16.07	5,903
1967	259,926.23	187,753	201,799	58,127	16.66	3,489
1968	833,118.38	593,322	637,709	195,409	17.27	11,315
1969	1,999,915.63	1,403,601	1,508,606	491,310	17.89	27,463
1970	1,147,629.34	793,207	852,548	295,081	18.53	15,925
1971	138,308.15	94,095	101,134	37,174	19.18	1,938
1972	4,186,766.64	2,802,329	3,011,975	1,174,792	19.84	59,213
1973	1,210,088.13	796,444	856,027	354,061	20.51	17,263
1974	2,411,042.46	1,559,535	1,676,206	734,836	21.19	34,678
1975	34,041.23	21,622	23,240	10,801	21.89	493
1976	1,287,107.85	802,293	862,313	424,795	22.60	18,796
1977	78,689.77	48,105	51,704	26,986	23.32	1,157
1978	893.69	535	575	319	24.05	13
1979	2,683,489.17	1,574,752	1,692,561	990,928	24.79	39,973
1980	1,771,174.67	1,017,540	1,093,663	677,512	25.53	26,538
1981	3,168,567.57	1,780,196	1,913,375	1,255,193	26.29	47,744

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 60-R3						
1982	55,199.07	30,304	32,571	22,628	27.06	836
1983	24,048.32	14,172	15,232	8,816	24.74	356
1984	15,581.23	8,923	9,591	5,990	25.74	233
1985	2,597,079.18	1,452,806	1,561,492	1,035,587	26.38	39,257
1986	986,260.92	538,498	578,784	407,477	27.02	15,081
1987	174,382.01	92,841	99,787	74,595	27.67	2,696
1988	21,692.17	11,247	12,088	9,604	28.32	339
1989	3,305.98	1,668	1,793	1,513	28.98	52
1990	88,189.42	43,230	46,464	41,725	29.64	1,408
1991	3,528.59	1,679	1,805	1,724	30.30	57
1992	2,778,418.81	1,273,627	1,368,908	1,409,511	31.31	45,018
1993	1,168,247.90	518,352	557,131	611,117	31.97	19,115
1994	2,485.73	1,066	1,146	1,340	32.64	41
1995	17,400.56	7,197	7,735	9,666	33.32	290
1996	7,617.39	3,033	3,260	4,357	34.00	128
1997	19,516.58	7,428	7,984	11,533	34.99	330
1999	6,056.15	2,114	2,272	3,784	36.37	104
2000	2,029.82	676	727	1,303	37.06	35
2002	5,156.64	1,540	1,655	3,502	38.75	90
2003	801,494.98	226,102	243,017	558,478	39.45	14,157
2004	957,582.95	254,143	273,156	684,427	40.14	17,051
2005	2,956,095.53	730,156	784,780	2,171,316	41.15	52,766
2006	1,470,353.88	338,181	363,481	1,106,873	41.85	26,449
2007	2,314,659.91	492,560	529,409	1,785,251	42.55	41,957
2009	15,474,505.59	2,734,345	2,938,904	12,535,602	44.26	283,226
2010	2,834,055.92	450,615	484,326	2,349,730	44.97	52,251
2011	3,422,512.72	482,574	518,676	2,903,837	45.69	63,555
2012	4,441,225.90	542,718	583,319	3,857,907	46.69	82,628
2013	9,047,978.75	940,990	1,011,386	8,036,593	47.41	169,513
2014	7,584,852.04	648,505	697,020	6,887,832	48.13	143,109
2015	2,176,137.81	145,366	156,241	2,019,897	48.86	41,341
2016	4,202,388.01	201,715	216,806	3,985,582	49.58	80,387
2017	12,149,692.47	353,556	380,006	11,769,686	50.05	235,159
2018	10,652,033.16	104,390	112,199	10,539,834	50.26	209,706
	115,215,916.06	30,468,856	32,747,394	82,468,522		2,010,947

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 41.0 1.75

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 357 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 60-S3						
1956	91,709.41	75,003	72,745	18,964	10.93	1,735
1958	3,594,249.57	2,895,168	2,808,014	786,236	11.67	67,372
1960	263,024.66	208,492	202,216	60,809	12.44	4,888
1961	10,434.81	8,200	7,953	2,482	12.85	193
1967	391,921.15	290,022	281,291	110,630	15.60	7,092
1972	165,588.11	115,001	111,539	54,049	18.33	2,949
1974	5,897.53	3,976	3,856	2,042	19.55	104
1975	4,528.32	3,005	2,915	1,613	20.19	80
1979	28,640,461.01	17,694,936	17,162,262	11,478,199	22.93	500,576
1980	659,680.65	399,549	387,521	272,160	23.66	11,503
1983	33,272.53	20,196	19,588	13,685	22.98	596
1985	432,054.70	248,950	241,456	190,599	24.64	7,735
1986	640,900.19	360,314	349,467	291,433	25.31	11,515
1990	1,493,297.60	749,038	726,490	766,808	28.32	27,077
1996	13,656.62	5,469	5,304	8,353	33.68	248
2003	528,003.76	146,468	142,059	385,945	40.37	9,560
2005	663,726.32	160,356	155,529	508,197	42.37	11,994
2006	258,941.50	57,951	56,206	202,736	43.36	4,676
2007	24,875,884.97	5,119,457	4,965,346	19,910,539	44.37	448,739
2009	151.78	26	25	127	46.37	3
2010	109,559.76	16,675	16,173	93,387	47.36	1,972
2011	1,291,616.16	173,335	168,117	1,123,499	48.37	23,227
2012	5,757,829.90	670,211	650,036	5,107,794	49.36	103,480
2013	766,004.08	75,375	73,106	692,898	50.37	13,756
2015	1,610,380.03	100,810	97,775	1,512,605	52.37	28,883
2016	8,399,786.68	376,310	364,982	8,034,805	53.36	150,577
2017	1,070,838.15	28,698	27,834	1,043,004	54.37	19,183
	81,773,399.95	30,002,991	29,099,805	52,673,595		1,459,713

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 36.1 1.79

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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-R3						
1951	1,472.20	1,271	1,246	226	7.94	28
1958	705,920.83	577,154	565,976	139,945	10.58	13,227
1959	1,790.10	1,450	1,422	368	11.02	33
1967	238,697.15	176,555	173,136	65,561	15.10	4,342
1968	16,696.81	12,183	11,947	4,750	15.68	303
1972	168,645.39	115,843	113,599	55,046	18.16	3,031
1975	135,372.41	88,318	86,608	48,764	20.16	2,419
1979	15,416,221.69	9,305,540	9,125,322	6,290,900	22.99	273,636
1980	16,920.12	10,000	9,806	7,114	23.72	300
1982	59,636.07	33,694	33,041	26,595	25.23	1,054
1983	536,825.19	323,974	317,700	219,125	23.32	9,396
1986	153,515.09	86,306	84,635	68,880	25.31	2,721
1996	3,769.61	1,544	1,514	2,256	32.45	70
2000	167.63	57	56	112	35.56	3
2004	62,917.24	17,151	16,819	46,098	38.69	1,191
2005	168,221.02	42,930	42,099	126,122	39.41	3,200
2006	200,476.26	47,613	46,691	153,785	40.13	3,832
2007	15,114,671.61	3,319,182	3,254,900	11,859,772	40.86	290,254
2008	6,759,504.11	1,355,957	1,329,697	5,429,807	41.85	129,744
2009	59,830.99	10,913	10,702	49,129	42.58	1,154
2010	18,218,306.69	2,987,802	2,929,938	15,288,369	43.32	352,917
2011	19,282,188.42	2,805,558	2,751,223	16,530,965	44.05	375,277
2012	14,001,214.58	1,775,354	1,740,971	12,260,244	44.78	273,788
2013	12,709,057.60	1,362,411	1,336,025	11,373,033	45.78	248,428
2015	3,837.56	265	260	3,578	47.26	76
2016	42,254,023.87	2,104,250	2,063,498	40,190,526	47.75	841,686
2017	615,618.73	18,469	18,111	597,508	48.50	12,320
	146,905,518.97	26,581,744	26,066,942	120,838,577		2,844,430

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 42.5 1.94

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 359 ROADS AND TRAILS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 60-R4						
2011	2,091,746.25	277,784	288,339	1,803,407	48.99	36,812
2012	2.55			3	50.00	
2013	7,092,582.32	690,818	717,067	6,375,515	50.99	125,035
2014	30,518.01	2,429	2,522	27,997	52.00	538
	9,214,849.13	971,031	1,007,928	8,206,922		162,385
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					50.5	1.76

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
AMBRIDGE SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2021						
1920	194.29	188	193	2	2.21	1
1923	1,924.93	1,863	1,910	15	2.23	7
1929	101.27	98	100	1	2.28	
1930	2,047.31	1,979	2,029	18	2.28	8
1948	2,303.48	2,215	2,271	32	2.39	13
1956	47.46	45	46	1	2.43	
1964	247.85	236	242	6	2.45	2
1981	7,729.19	7,231	7,414	315	2.48	127
1986	48,448.94	45,033	46,171	2,278	2.47	922
1991	85,128.16	77,960	79,931	5,198	2.53	2,055
	148,172.88	136,848	140,307	7,866		3,135
DRAVOSBURG SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2028						
1922	57,206.67	52,238	53,559	3,648	6.06	602
1927	394.38	358	367	27	6.45	4
1928	33,930.56	30,744	31,521	2,409	6.52	369
1929	3,137.09	2,839	2,911	226	6.60	34
1931	260.46	235	241	20	6.74	3
1941	78.27	70	72	7	7.46	1
1945	1,254.84	1,108	1,136	119	7.75	15
1948	127.30	112	115	12	7.95	2
1949	385.84	338	347	39	8.01	5
1953	853.71	742	761	93	8.26	11
1955	2,123.34	1,839	1,885	238	8.37	28
1956	59,146.45	51,109	52,401	6,745	8.42	801
1957	72,215.05	62,259	63,833	8,382	8.47	990
1962	989.74	843	864	125	8.69	14
1964	21,353.04	18,087	18,544	2,809	8.77	320
1966	13,324.36	11,222	11,506	1,819	8.84	206
1967	91,851.33	77,129	79,079	12,773	8.87	1,440
1970	20,297.02	16,880	17,307	2,990	8.96	334
1973	651.38	536	550	102	9.03	11
1974	147.54	121	124	23	9.05	3
1975	3,381.04	2,761	2,831	550	9.07	61
1976	3,414.43	2,777	2,847	567	9.09	62
1977	4,868.30	3,942	4,042	827	9.11	91

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
DRAVOSBURG SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2028						
1978	47,683.89	38,431	39,402	8,281	9.13	907
1979	90,582.00	72,654	74,491	16,091	9.15	1,759
1980	13,828.46	11,035	11,314	2,515	9.17	274
1981	127,041.02	100,874	103,424	23,617	9.18	2,573
1983	258,851.69	205,839	211,042	47,809	9.14	5,231
1988	7,768.16	5,971	6,122	1,646	9.18	179
1996	98,510.88	69,598	71,357	27,154	9.35	2,904
1998	53,947.30	37,051	37,988	15,960	9.35	1,707
1999	99,784.67	67,514	69,221	30,564	9.32	3,279
2004	80,982.49	49,205	50,449	30,534	9.37	3,259
2011	61,132.96	27,143	27,829	33,304	9.39	3,547
2013	31,893.29	11,769	12,067	19,827	9.40	2,109
2014	84,246.70	27,296	27,986	56,261	9.39	5,992
2018	403,931.31	20,600	21,121	382,811	9.30	41,162
	1,851,576.96	1,083,269	1,110,653	740,924		80,289
NORTH SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2022						
1918	6,479.65	6,210	6,367	113	2.90	39
1920	1,139.38	1,091	1,119	21	2.94	7
1924	21,829.47	20,884	21,412	418	3.00	139
1925	130.20	125	128	2	3.01	1
1926	6,879.41	6,577	6,743	136	3.03	45
1927	7,591.79	7,257	7,440	151	3.04	50
1928	1,550.59	1,482	1,519	31	3.05	10
1929	41.37	40	41			
1936	124.43	119	122	2	3.16	1
1941	385.02	366	375	10	3.22	3
1945	91.20	87	89	2	3.26	1
1947	185.32	176	180	5	3.28	2
1948	3,776.50	3,579	3,669	107	3.29	33
1950	3,345.31	3,167	3,247	98	3.31	30
1951	363.99	344	353	11	3.32	3
1954	239.48	226	232	8	3.35	2
1956	3,964.21	3,737	3,831	133	3.36	40
1958	5,227.70	4,920	5,044	183	3.37	54
1960	1,588.13	1,492	1,530	58	3.39	17

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
NORTH SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2022						
1964	4,364.80	4,085	4,188	177	3.41	52
1965	26,341.57	24,630	25,253	1,089	3.41	319
1969	991.16	922	945	46	3.43	13
1970	26,477.66	24,611	25,233	1,245	3.43	363
1972	649,046.00	601,594	616,802	32,244	3.44	9,373
1975	10,827.98	9,990	10,243	585	3.45	170
1978	10,129.72	9,298	9,533	597	3.45	173
1982	19,253.95	17,524	17,967	1,287	3.46	372
1987	992.73	894	917	76	3.47	22
1989	8,142.94	7,278	7,462	681	3.50	195
1992	11,155.20	9,873	10,123	1,033	3.44	300
1995	1,769.50	1,543	1,582	187	3.46	54
1998	3,928.52	3,358	3,443	486	3.48	140
1999	113,103.99	95,935	98,360	14,744	3.49	4,225
2000	2,114.00	1,780	1,825	289	3.48	83
2002	92,388.44	76,220	78,147	14,242	3.50	4,069
2006	48,955.91	38,244	39,211	9,745	3.50	2,784
2007	3,382.83	2,595	2,661	722	3.49	207
2009	113,808.87	83,251	85,356	28,453	3.49	8,153
2011	77,140.51	52,648	53,979	23,162	3.49	6,637
2014	133,046.28	74,958	76,853	56,193	3.49	16,101
2018	605,896.96	76,101	78,025	527,872	3.48	151,687
	2,028,192.67	1,279,211	1,311,549	716,644		205,969
VALLEY SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2020						
1925	5,580.60	5,466	5,581			
1926	5,585.75	5,471	5,586			
1927	8,368.56	8,197	8,369			
1928	194,910.32	190,870	194,910			
1939	4,857.87	4,752	4,858			
1941	390.66	382	391			
1945	7,822.11	7,642	7,822			
1948	1,280.08	1,250	1,280			
1951	1,451.21	1,416	1,451			
1955	13,175.67	12,842	13,176			
1959	1,046.38	1,018	1,044	2	1.48	1

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
VALLEY SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2020						
1962	4,795.76	4,662	4,783	13	1.48	9
1964	7,377.68	7,167	7,353	24	1.48	16
1968	2,731.98	2,648	2,717	15	1.49	10
1970	3,738.69	3,620	3,714	25	1.49	17
1973	6,413.14	6,199	6,360	53	1.49	36
1975	847,423.37	817,967	839,232	8,191	1.49	5,497
1976	40,937.27	39,485	40,512	426	1.49	286
1977	1,455.67	1,403	1,439	16	1.49	11
1979	11,730.51	11,287	11,580	150	1.49	101
1981	2,663.43	2,558	2,625	39	1.49	26
1988	15,907.68	15,185	15,580	328	1.45	226
1990	20,549.10	19,501	20,008	541	1.53	354
1995	97,828.82	91,959	94,350	3,479	1.50	2,319
1996	75,615.66	70,943	72,787	2,828	1.48	1,911
1999	12,089.25	11,221	11,513	577	1.51	382
2000	141,263.00	130,668	134,065	7,198	1.50	4,799
	1,536,990.22	1,475,779	1,513,086	23,904		16,001
WOODVILLE SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2040						
1920	24,315.05	21,661	22,209	2,106	7.64	276
1924	1,614.45	1,419	1,455	160	8.45	19
1925	1,528.60	1,340	1,374	155	8.64	18
1926	83.36	73	75	9	8.85	1
1927	50.34	44	45	5	9.05	1
1928	548.07	476	488	60	9.25	6
1930	1,912.18	1,648	1,690	223	9.65	23
1933	308.08	263	270	38	10.26	4
1942	539.72	444	455	84	12.24	7
1943	1,567.28	1,284	1,316	251	12.48	20
1951	245.06	193	198	47	14.40	3
1954	1,188.09	921	944	244	15.11	16
1956	52,571.01	40,293	41,312	11,259	15.58	723
1957	5,882.97	4,484	4,597	1,286	15.80	81
1961	31,163.44	23,183	23,769	7,394	16.66	444
1966	4,238.80	3,054	3,131	1,108	17.60	63
1967	4,490.52	3,213	3,294	1,196	17.77	67

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YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
WOODVILLE SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2040						
1968	7,240.74	5,145	5,275	1,966	17.93	110
1970	33,996.04	23,814	24,416	9,580	18.24	525
1971	30,306.93	21,072	21,605	8,702	18.39	473
1974	1,800.27	1,223	1,254	546	18.79	29
1978	3,004.77	1,972	2,022	983	19.25	51
1982	4,055.37	2,560	2,625	1,431	19.63	73
1983	1,364.18	886	908	456	19.15	24
1987	5,763.19	3,558	3,648	2,115	19.52	108
1988	25,956.73	15,756	16,154	9,802	19.75	496
1991	107,821.95	62,558	64,139	43,682	19.90	2,195
1995	477,943.24	257,229	263,732	214,211	20.17	10,620
1996	191,762.77	100,963	103,515	88,247	20.24	4,360
1999	31,380.47	15,358	15,746	15,634	20.34	769
2003	19,787.14	8,526	8,742	11,046	20.47	540
2005	101,833.56	40,418	41,440	60,394	20.51	2,945
2009	104,155.00	32,850	33,680	70,475	20.62	3,418
2011	79,727.09	21,223	21,760	57,968	20.67	2,804
	1,360,146.46	719,104	737,283	622,863		31,312
FORBES SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2049						
1959	815,963.20	581,496	596,196	219,768	19.58	11,224
1961	8,602.26	6,024	6,176	2,426	20.30	120
1965	730.45	493	505	225	21.69	10
1971	704.81	448	459	245	23.56	10
1980	8,226.77	4,711	4,830	3,397	25.79	132
1983	11,976.63	7,016	7,193	4,783	25.10	191
1987	125.58	69	71	55	25.97	2
1991	6,804.79	3,462	3,550	3,255	26.55	123
1996	85,821.08	38,808	39,789	46,032	27.25	1,689
2002	14,775.32	5,510	5,649	9,126	27.75	329
2007	7,305.61	2,117	2,171	5,135	28.18	182
2009	80,399.00	20,244	20,756	59,643	28.23	2,113
2011	303,940.12	63,584	65,191	238,749	28.34	8,424

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FORBES SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2049						
2012	986,343.55	184,052	188,705	797,639	28.34	28,145
2014	25,583.65	3,500	3,588	21,995	28.39	775
2018	807,862.61	14,461	14,827	793,036	27.43	28,911
	3,165,165.43	935,995	959,656	2,205,509		82,380
RANKIN SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2041						
1986	1,408,528.92	869,767	891,754	516,775	20.13	25,672
1989	17,214.00	10,156	10,413	6,801	20.50	332
1991	12,284.82	7,027	7,205	5,080	20.58	247
2007	25,140.89	8,759	8,980	16,160	21.50	752
	1,463,168.63	895,709	918,352	544,817		27,003
BRUNOT ISLAND SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2027						
1965	89,653.99	76,931	78,876	10,778	7.95	1,356
1972	790,707.59	664,946	681,756	108,952	8.11	13,434
1978	1,221.01	1,004	1,029	192	8.21	23
1981	48,253.57	39,148	40,138	8,116	8.25	984
1982	864.40	698	716	149	8.26	18
1985	2,495.52	1,998	2,049	447	8.34	54
2001	87,673.91	59,224	60,721	26,953	8.41	3,205
2002	19,477.95	12,920	13,247	6,231	8.38	744
2011	40,757.40	19,197	19,682	21,075	8.42	2,503
2012	47,323.93	20,610	21,131	26,193	8.43	3,107
2017	47,083.94	7,133	7,313	39,771	8.40	4,735
2018	403,931.31	22,822	23,399	380,532	8.35	45,573
	1,579,444.52	926,631	950,056	629,389		75,736

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OAKLAND SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2037						
1967	122,589.59	90,725	93,018	29,571	15.83	1,868
1968	1,102,592.83	811,189	831,695	270,897	15.95	16,984
1969	137.16	100	103	35	16.07	2
1972	3,893.50	2,793	2,864	1,030	16.38	63
1975	26,487.78	18,611	19,081	7,406	16.66	445
1977	3,773.13	2,611	2,677	1,096	16.83	65
1979	1,852.83	1,262	1,294	559	16.98	33
1980	11,795.74	7,964	8,165	3,630	17.05	213
1990	21,532.25	13,378	13,716	7,816	17.37	450
2005	80,473.80	34,652	35,528	44,946	17.85	2,518
2009	121,348.63	42,084	43,148	78,201	17.90	4,369
2012	1,215,217.52	323,005	331,170	884,047	17.95	49,251
2013	145,906.66	34,259	35,125	110,782	17.92	6,182
2015	369,559.38	60,386	61,913	307,647	17.91	17,177
2018	605,896.96	16,783	17,207	588,690	17.55	33,544
	3,833,057.76	1,459,802	1,496,705	2,336,353		133,164
RACCOON SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2027						
1972	1,016,123.08	854,509	876,110	140,013	8.11	17,264
1977	3,136.98	2,591	2,656	480	8.19	59
1983	23,306.08	18,948	19,427	3,879	8.17	475
1988	54,050.97	42,533	43,608	10,443	8.26	1,264
1995	31,030.02	22,897	23,476	7,554	8.35	905
1999	38,882.18	27,218	27,906	10,976	8.36	1,313
	1,166,529.31	968,696	993,184	173,345		21,280
LOGANS FERRY SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2028						
1973	1,071,930.01	882,102	904,401	167,529	9.03	18,552
1975	52,907.59	43,202	44,294	8,613	9.07	950
1977	28,334.05	22,941	23,521	4,813	9.11	528
1983	724.81	576	591	134	9.14	15
1985	4,117.06	3,227	3,309	808	9.24	87

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LOGANS FERRY SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2028						
1994	17,063.20	12,374	12,687	4,376	9.28	472
1996	34,699.66	24,515	25,135	9,565	9.35	1,023
1998	44,776.55	30,753	31,530	13,246	9.35	1,417
1999	39,500.85	26,726	27,402	12,099	9.32	1,298
2004	92,299.66	56,081	57,499	34,801	9.37	3,714
2012	46,684.39	19,085	19,567	27,117	9.40	2,885
2014	62,849.69	20,363	20,878	41,972	9.39	4,470
	1,495,887.52	1,141,945	1,170,813	325,075		35,411
PLUM SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2033						
1978	1,145,253.71	840,238	861,478	283,775	13.58	20,897
1986	4,963.21	3,484	3,572	1,391	13.80	101
1989	9,580.86	6,528	6,693	2,888	13.79	209
1994	41,701.84	26,564	27,236	14,466	13.96	1,036
2011	106,685.39	36,892	37,825	68,861	14.19	4,853
2012	93,896.74	29,484	30,229	63,667	14.20	4,484
	1,402,081.75	943,190	967,033	435,049		31,580
ARSENAL SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2037						
1982	7,792,540.97	5,167,000	5,297,619	2,494,922	17.18	145,222
1990	26,188.00	16,271	16,682	9,506	17.37	547
1996	259,365.34	145,893	149,581	109,784	17.50	6,273
1999	102,517.43	53,781	55,141	47,377	17.67	2,681
2007	177,484.85	69,397	71,151	106,334	17.91	5,937
2009	135,868.40	47,119	48,310	87,558	17.90	4,892
2011	58,120.31	17,134	17,567	40,553	17.94	2,260
2012	95,003.44	25,252	25,890	69,113	17.95	3,850
2013	58,454.67	13,725	14,072	44,383	17.92	2,477
2014	20,969.81	4,209	4,315	16,654	17.92	929
2018	403,931.31	11,189	11,472	392,459	17.55	22,362
	9,130,444.53	5,570,970	5,711,801	3,418,644		197,430

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CARSON SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2034						
1971	100,584.52	75,744	77,659	22,926	14.00	1,638
1979	7,205,842.15	5,159,527	5,289,957	1,915,885	14.48	132,312
1981	24,406.12	17,214	17,649	6,757	14.57	464
1988	6,265.15	4,223	4,330	1,935	14.75	131
1991	21,864.90	14,252	14,612	7,253	14.69	494
1994	29,370.58	18,277	18,739	10,632	14.87	715
1999	28,644.53	16,198	16,607	12,037	14.98	804
2005	11,591.54	5,477	5,615	5,976	15.07	397
2006	25,851.02	11,698	11,994	13,857	15.12	916
2007	299,734.75	129,605	132,881	166,853	15.10	11,050
2009	80,493.48	31,046	31,831	48,663	15.13	3,216
2012	17,060.05	5,123	5,253	11,808	15.15	779
2013	49,964.19	13,300	13,636	36,328	15.16	2,396
2014	25,980.51	5,950	6,100	19,880	15.15	1,312
	7,927,653.49	5,507,634	5,646,864	2,280,789		156,624
FINDLAY SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2043						
1988	1,116,779.71	650,636	667,084	449,696	21.85	20,581
1994	4,125.73	2,153	2,207	1,918	22.45	85
1996	28,836.01	14,404	14,768	14,068	22.55	624
1998	121,511.95	57,548	59,003	62,509	22.79	2,743
1999	34,002.00	15,648	16,044	17,958	22.87	785
2000	146,862.00	65,750	67,412	79,450	22.82	3,482
2002	52,323.92	21,840	22,392	29,932	23.03	1,300
2003	165,225.35	66,586	68,269	96,956	22.96	4,223
2004	230,726.27	88,991	91,241	139,486	23.09	6,041
2005	148,293.39	54,661	56,043	92,251	23.13	3,988
2006	326,024.44	114,109	116,994	209,031	23.21	9,006
2009	121,005.30	35,067	35,953	85,052	23.29	3,652
2010	12,084.50	3,236	3,318	8,767	23.24	377
2012	22,423.04	4,884	5,007	17,416	23.35	746
	2,530,223.61	1,195,513	1,225,735	1,304,489		57,633

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WILSON SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2067						
2012	638,406.46	87,589	89,803	548,603	40.89	13,417
2014	316,768.07	31,360	32,153	284,615	40.95	6,950
2018	201,965.65	2,545	2,609	199,356	39.18	5,088
	1,157,140.18	121,494	124,565	1,032,575		25,455
OTHER SMALL STRUCTURES						
SURVIVOR CURVE.. IOWA 45-R3						
1906	119.05	119	119			
1909	345.68	346	346			
1913	5,778.23	5,778	5,778			
1914	15,212.79	15,213	15,213			
1915	30.60	31	31			
1917	9,091.80	9,092	9,092			
1918	31,835.25	31,835	31,835			
1919	63,496.23	63,496	63,496			
1920	2,291.15	2,291	2,291			
1921	46,488.25	46,488	46,488			
1922	165,038.33	165,038	165,038			
1923	102,606.31	102,606	102,606			
1924	460,777.06	460,777	460,777			
1925	270,192.33	270,192	270,192			
1926	87,355.19	87,355	87,355			
1927	80,732.86	80,733	80,733			
1928	85,161.77	85,162	85,162			
1929	32,198.00	32,198	32,198			
1930	7,956.35	7,956	7,956			
1931	12,547.66	12,548	12,548			
1932	4,463.46	4,463	4,463			
1933	358.61	359	359			
1934	827.42	827	827			
1935	38.67	39	39			
1936	138.94	139	139			
1937	3,436.13	3,436	3,436			
1938	174.50	174	175			
1939	6,912.13	6,912	6,912			
1940	1,578.71	1,579	1,579			
1941	37,684.75	37,685	37,685			
1942	28,189.44	28,189	28,189			

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OTHER SMALL STRUCTURES						
SURVIVOR CURVE.. IOWA 45-R3						
1943	5,870.14	5,835	5,870			
1944	4,999.67	4,956	5,000			
1945	60,391.80	59,560	60,392			
1946	163.02	160	163			
1947	1,146.50	1,119	1,147			
1948	56,372.43	54,719	56,302	70	1.32	53
1949	26,166.29	25,259	25,990	176	1.56	113
1950	41,430.87	39,765	40,915	515	1.81	285
1951	10,254.13	9,782	10,065	189	2.07	91
1952	15,801.83	14,987	15,421	381	2.32	164
1953	118,505.08	111,737	114,970	3,535	2.57	1,375
1954	113,835.24	106,676	109,762	4,073	2.83	1,439
1955	265,307.46	247,089	254,238	11,070	3.09	3,583
1956	87,445.50	80,936	83,278	4,168	3.35	1,244
1957	109,733.38	100,955	103,876	5,858	3.60	1,627
1958	259,647.13	237,375	244,243	15,404	3.86	3,991
1959	159,028.79	144,468	148,648	10,381	4.12	2,520
1960	141,188.95	127,447	131,134	10,055	4.38	2,296
1961	182,853.43	163,959	168,703	14,151	4.65	3,043
1962	42,738.90	38,066	39,167	3,572	4.92	726
1963	72,105.87	63,757	65,602	6,504	5.21	1,248
1964	60,324.59	52,952	54,484	5,841	5.50	1,062
1965	39,871.13	34,732	35,737	4,134	5.80	713
1966	35,578.83	30,740	31,629	3,949	6.12	645
1967	55,475.51	47,511	48,886	6,590	6.46	1,020
1968	112,235.39	95,251	98,007	14,229	6.81	2,089
1969	42,140.70	35,417	36,442	5,699	7.18	794
1970	383,850.14	319,363	328,603	55,247	7.56	7,308
1971	96,643.38	79,527	81,828	14,815	7.97	1,859
1972	592,418.11	481,831	495,771	96,647	8.40	11,506
1973	150,443.18	120,856	124,353	26,091	8.85	2,948
1974	240,235.02	190,480	195,991	44,244	9.32	4,747
1975	146,104.59	114,254	117,560	28,545	9.81	2,910
1976	84,255.20	64,933	66,812	17,444	10.32	1,690
1977	185,570.30	140,827	144,901	40,669	10.85	3,748
1978	140,675.56	105,006	108,044	32,631	11.41	2,860
1979	416,286.07	305,462	314,300	101,986	11.98	8,513
1980	78,905.55	56,865	58,510	20,395	12.57	1,623
1981	102,501.02	72,457	74,553	27,948	13.19	2,119
1982	475,297.51	329,329	338,857	136,440	13.82	9,873
1983	78,162.34	57,160	58,814	19,349	13.04	1,484

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OTHER SMALL STRUCTURES						
SURVIVOR CURVE.. IOWA 45-R3						
1984	67,412.06	48,146	49,539	17,873	13.81	1,294
1985	53,421.81	37,406	38,488	14,934	14.34	1,041
1986	144,076.66	98,808	101,667	42,410	14.89	2,848
1987	41,800.44	28,048	28,859	12,941	15.45	838
1988	185,951.35	121,370	124,882	61,070	16.23	3,763
1989	23,219.59	14,796	15,224	7,996	16.80	476
1990	676,795.35	420,493	432,659	244,137	17.37	14,055
1991	60,788.95	36,607	37,666	23,123	18.16	1,273
1992	973,958.21	570,350	586,852	387,107	18.75	20,646
1993	11,074.94	6,270	6,451	4,624	19.55	237
1994	322,482.61	176,978	182,098	140,384	20.14	6,970
1995	967,349.23	513,759	528,623	438,726	20.75	21,143
1996	444,174.91	226,885	233,449	210,726	21.55	9,778
1997	401,758.99	197,826	203,550	198,209	22.17	8,940
1998	477,838.17	225,301	231,819	246,019	22.98	10,706
1999	517,116.91	233,944	240,713	276,404	23.60	11,712
2000	54,244.33	23,379	24,055	30,189	24.42	1,236
2001	510,216.96	209,801	215,871	294,346	25.06	11,746
2002	504,934.06	196,621	202,310	302,624	25.87	11,698
2003	401,697.74	147,584	151,854	249,844	26.69	9,361
2004	337,675.15	117,038	120,424	217,251	27.34	7,946
2005	609,209.91	197,384	203,095	406,115	28.17	14,417
2006	3,345,747.74	1,007,739	1,036,895	2,308,853	29.00	79,616
2007	903,627.31	252,473	259,778	643,850	29.65	21,715
2008	649,491.54	166,400	171,214	478,277	30.48	15,692
2009	3,632,380.14	845,618	870,084	2,762,296	31.31	88,224
2010	80,208.65	16,772	17,257	62,951	32.15	1,958
2011	1,046,647.07	194,676	200,308	846,339	32.82	25,787
2012	1,174,911.60	190,101	195,601	979,311	33.66	29,094
2013	702,483.71	96,592	99,387	603,097	34.50	17,481
2014	339,377.86	38,485	39,598	299,779	35.18	8,521
2015	188,573.17	16,708	17,191	171,382	36.02	4,758
2016	553,787.59	35,332	36,354	517,433	36.71	14,095
2017	916,659.31	35,383	36,407	880,253	37.41	23,530
2018	605,896.96	7,937	8,167	597,730	37.67	15,868
	28,782,009.16	12,689,626	13,010,414	15,771,595		611,772
	70,557,885.08	37,051,416	37,988,056	32,569,830		1,792,174

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 18.2 2.54

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 362.1 STATION EQUIPMENT - COMPANY STATIONS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 52-R1						
1900	1,587.17	1,587	1,587			
1906	65.97	66	66			
1911	346.98	347	347			
1913	165.49	165	165			
1914	764.56	764	765			
1915	224.37	223	224			
1916	1,232.90	1,217	1,233			
1917	6,304.54	6,183	6,263	42	1.00	42
1918	44,302.14	43,169	43,728	574	1.33	432
1919	7,587.01	7,345	7,440	147	1.66	89
1920	109,991.27	105,761	107,130	2,861	2.00	1,430
1921	46,797.38	44,691	45,270	1,527	2.34	653
1922	142,966.31	135,625	137,381	5,585	2.67	2,092
1923	37,147.11	35,011	35,464	1,683	2.99	563
1924	950,541.04	890,220	901,746	48,795	3.30	14,786
1925	505,113.57	470,049	476,135	28,979	3.61	8,027
1926	403,480.14	373,142	377,973	25,507	3.91	6,524
1927	375,496.49	345,168	349,637	25,859	4.20	6,157
1928	265,382.52	242,416	245,555	19,828	4.50	4,406
1929	105,973.44	96,191	97,436	8,537	4.80	1,779
1930	337,618.81	304,573	308,516	29,103	5.09	5,718
1931	14,363.22	12,874	13,041	1,322	5.39	245
1932	2,320.54	2,066	2,093	228	5.70	40
1933	10,018.93	8,861	8,976	1,043	6.01	174
1934	2,184.18	1,919	1,944	240	6.32	38
1935	16,445.23	14,348	14,534	1,911	6.63	288
1936	8,041.01	6,966	7,056	985	6.95	142
1937	28,142.36	24,202	24,515	3,627	7.28	498
1938	14,152.04	12,081	12,237	1,915	7.61	252
1939	4,491.87	3,806	3,855	637	7.94	80
1940	6,714.71	5,646	5,719	996	8.28	120
1941	207,541.28	173,137	175,379	32,162	8.62	3,731
1942	248,427.94	205,621	208,283	40,145	8.96	4,480
1943	66,474.20	54,560	55,266	11,208	9.32	1,203
1944	15,887.68	12,933	13,100	2,788	9.67	288
1945	80,370.21	64,868	65,708	14,662	10.03	1,462
1946	27,772.35	22,218	22,506	5,266	10.40	506
1947	34,683.57	27,500	27,856	6,828	10.77	634
1948	223,195.01	175,380	177,651	45,544	11.14	4,088
1949	375,978.79	292,684	296,473	79,506	11.52	6,902
1950	890,640.54	686,648	695,538	195,103	11.91	16,381
1951	314,970.59	240,467	243,580	71,391	12.30	5,804

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 362.1 STATION EQUIPMENT - COMPANY STATIONS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 52-R1						
1952	297,105.50	224,543	227,450	69,656	12.70	5,485
1953	686,599.18	513,631	520,281	166,318	13.10	12,696
1954	274,347.30	203,069	205,698	68,649	13.51	5,081
1955	1,823,449.33	1,335,330	1,352,619	470,830	13.92	33,824
1956	1,147,195.01	830,833	841,590	305,605	14.34	21,311
1957	1,172,984.60	840,033	850,909	322,076	14.76	21,821
1958	750,381.28	531,180	538,057	212,324	15.19	13,978
1959	1,659,894.84	1,160,964	1,175,995	483,900	15.63	30,960
1960	519,212.45	358,755	363,400	155,812	16.07	9,696
1961	1,204,881.42	822,103	832,747	372,134	16.52	22,526
1962	152,330.00	102,617	103,946	48,384	16.97	2,851
1963	471,115.43	313,113	317,167	153,948	17.44	8,827
1964	810,244.10	531,334	538,213	272,031	17.90	15,197
1965	276,252.58	178,608	180,920	95,333	18.38	5,187
1966	926,991.23	590,957	598,608	328,383	18.85	17,421
1967	1,433,602.98	900,417	912,075	521,528	19.34	26,966
1968	1,565,509.28	968,502	981,041	584,468	19.83	29,474
1969	853,382.15	519,744	526,473	326,909	20.33	16,080
1970	2,628,197.37	1,574,895	1,595,285	1,032,912	20.84	49,564
1971	281,722.67	166,053	168,203	113,520	21.35	5,317
1972	8,333,196.72	4,828,421	4,890,935	3,442,262	21.87	157,397
1973	3,462,249.51	1,970,816	1,996,332	1,465,918	22.40	65,443
1974	1,491,970.32	834,071	844,870	647,100	22.93	28,221
1975	5,132,126.61	2,815,741	2,852,196	2,279,931	23.47	97,142
1976	1,762,900.54	948,916	961,202	801,699	24.01	33,390
1977	1,181,182.18	623,074	631,141	550,041	24.57	22,387
1978	4,933,649.01	2,549,364	2,582,371	2,351,278	25.13	93,565
1979	4,418,040.98	2,235,352	2,264,293	2,153,748	25.69	83,836
1980	1,386,946.36	686,538	695,427	691,519	26.26	26,334
1981	545,498.32	263,939	267,356	278,142	26.84	10,363
1982	17,350,576.91	8,198,148	8,304,289	9,046,288	27.43	329,795
1983	1,014,555.58	605,081	612,915	401,641	24.02	16,721
1984	2,298,391.93	1,348,007	1,365,460	932,932	24.32	38,361
1985	1,216,144.53	700,742	709,815	506,330	24.64	20,549
1986	6,710,564.42	3,794,824	3,843,956	2,866,608	24.97	114,802
1987	2,826,991.58	1,558,238	1,578,412	1,248,580	25.65	48,678
1988	5,288,412.37	2,854,685	2,891,645	2,396,767	26.00	92,183
1989	1,665,917.37	879,604	890,992	774,925	26.37	29,387
1990	4,525,339.83	2,334,170	2,364,390	2,160,950	26.75	80,783
1991	3,926,131.06	1,975,629	2,001,207	1,924,924	27.15	70,900
1992	8,886,325.89	4,356,077	4,412,475	4,473,851	27.56	162,331
1993	2,693,068.91	1,284,055	1,300,680	1,392,389	27.98	49,764

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 362.1 STATION EQUIPMENT - COMPANY STATIONS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 52-R1						
1994	848,310.02	392,768	397,853	450,457	28.41	15,856
1995	11,515,882.60	5,168,328	5,235,242	6,280,641	28.86	217,624
1996	13,670,598.37	5,935,774	6,012,625	7,657,973	29.32	261,186
1997	9,715,918.92	4,094,288	4,147,297	5,568,622	29.52	188,639
1998	3,095,048.20	1,256,280	1,272,545	1,822,503	30.01	60,730
1999	3,164,608.36	1,240,526	1,256,587	1,908,021	30.25	63,075
2000	7,126,525.96	2,689,551	2,724,373	4,402,153	30.52	144,238
2001	4,666,835.52	1,690,328	1,712,213	2,954,623	30.81	95,898
2002	5,360,458.64	1,857,399	1,881,447	3,479,012	31.12	111,793
2003	7,147,452.04	2,360,089	2,390,645	4,756,807	31.45	151,250
2004	10,388,026.61	3,253,530	3,295,653	7,092,374	31.80	223,031
2005	12,007,577.55	3,566,251	3,612,423	8,395,155	31.95	262,759
2006	43,486,496.64	12,176,219	12,333,864	31,152,633	32.14	969,279
2007	7,850,828.32	2,058,487	2,085,138	5,765,690	32.36	178,173
2008	15,194,094.21	3,716,475	3,764,592	11,429,502	32.42	352,545
2009	23,814,330.08	5,384,420	5,454,132	18,360,198	32.52	564,582
2010	16,875,846.22	3,486,550	3,531,690	13,344,156	32.65	408,703
2011	22,166,958.29	4,156,305	4,210,117	17,956,841	32.50	552,518
2012	39,060,537.89	6,523,110	6,607,565	32,452,973	32.41	1,001,326
2013	6,334,926.17	923,632	935,590	5,399,336	32.23	167,525
2014	10,488,091.32	1,298,426	1,315,237	9,172,854	31.86	287,911
2015	4,830,728.33	486,937	493,241	4,337,487	31.22	138,933
2016	5,958,728.13	454,055	459,934	5,498,794	30.29	181,538
2017	12,908,856.55	640,279	648,569	12,260,288	28.71	427,039
2018	9,197,331.75	182,107	184,465	9,012,867	24.69	365,041
	422,796,481.78	140,456,985	142,275,444	280,521,038		9,517,840

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 29.5 2.25

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 362.2 STATION EQUIPMENT - CUSTOMER HIGH TENSION

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 42-R0.5						
1933	74.86	75	75			
1934	71.26	71	71			
1937	7.12	7	7			
1941	433.82	402	407	27	3.11	9
1943	982.06	889	901	81	4.00	20
1945	10,972.22	9,703	9,829	1,143	4.86	235
1946	933.52	816	827	107	5.28	20
1947	9,303.00	8,043	8,147	1,156	5.69	203
1948	49,687.32	42,471	43,021	6,666	6.10	1,093
1949	60,929.82	51,486	52,153	8,777	6.51	1,348
1951	8,245.53	6,810	6,898	1,348	7.31	184
1952	35,523.07	29,011	29,387	6,136	7.70	797
1953	50,725.49	40,943	41,473	9,252	8.10	1,142
1954	125,973.74	100,509	101,810	24,164	8.49	2,846
1955	60,566.81	47,747	48,365	12,202	8.89	1,373
1956	253,492.06	197,422	199,978	53,514	9.29	5,760
1957	45,168.44	34,748	35,198	9,970	9.69	1,029
1958	88,062.77	66,907	67,773	20,290	10.09	2,011
1959	146,909.52	110,217	111,644	35,266	10.49	3,362
1960	203,990.99	151,098	153,054	50,937	10.89	4,677
1961	168,177.54	122,929	124,521	43,657	11.30	3,863
1962	58,547.99	42,224	42,771	15,777	11.71	1,347
1963	341,983.01	243,297	246,447	95,536	12.12	7,883
1964	126,867.43	88,989	90,141	36,726	12.54	2,929
1965	78,367.79	54,186	54,888	23,480	12.96	1,812
1966	235,883.53	160,738	162,819	73,065	13.38	5,461
1967	85,181.79	57,173	57,913	27,269	13.81	1,975
1968	119,660.14	79,061	80,085	39,575	14.25	2,777
1969	563,704.19	366,543	371,289	192,415	14.69	13,098
1970	1,324,615.66	847,436	858,407	466,209	15.13	30,814
1971	106,008.99	66,685	67,548	38,461	15.58	2,469
1972	497,296.67	307,493	311,474	185,823	16.03	11,592
1973	318,615.13	193,520	196,025	122,590	16.49	7,434
1974	326,183.08	194,545	197,064	129,119	16.95	7,618
1975	808,234.74	473,011	479,135	329,100	17.42	18,892
1976	635,117.07	364,589	369,309	265,808	17.89	14,858
1977	913,452.27	513,927	520,581	392,871	18.37	21,387
1978	553,281.99	304,831	308,778	244,504	18.86	12,964
1979	136,196.38	73,449	74,400	61,796	19.35	3,194
1980	269,579.91	142,171	144,012	125,568	19.85	6,326
1981	470,678.40	242,625	245,766	224,912	20.35	11,052
1982	189,200.91	95,230	96,463	92,738	20.86	4,446

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 362.2 STATION EQUIPMENT - CUSTOMER HIGH TENSION

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 42-R0.5						
1983	423,572.09	278,202	281,804	141,768	18.55	7,642
1984	691,350.99	448,410	454,215	237,136	18.69	12,688
1985	813,873.60	518,031	524,738	289,136	19.13	15,114
1986	777,611.72	485,230	491,512	286,100	19.58	14,612
1987	101,359.18	62,255	63,061	38,298	19.78	1,936
1988	733,813.24	440,875	446,583	287,230	20.26	14,177
1989	583,574.23	344,309	348,767	234,807	20.50	11,454
1990	227,853.42	131,175	132,873	94,980	21.00	4,523
1991	506,104.50	285,342	289,036	217,068	21.28	10,201
1992	216,806.95	119,504	121,051	95,756	21.58	4,437
1993	47,512.25	25,562	25,893	21,619	21.90	987
1994	537,376.26	281,746	285,394	251,982	22.23	11,335
1995	869,028.10	443,204	448,942	420,086	22.58	18,604
1996	2,694,145.60	1,333,602	1,350,868	1,343,278	22.95	58,531
1997	64,570.13	31,097	31,500	33,070	23.14	1,429
1998	111,837.15	52,049	52,723	59,114	23.55	2,510
1999	573,106.52	258,127	261,469	311,638	23.79	13,100
2000	205,437.54	89,324	90,480	114,958	24.05	4,780
2001	1,495,526.86	625,429	633,526	862,001	24.34	35,415
2002	1,413,015.98	568,880	576,245	836,771	24.48	34,182
2003	440,162.02	169,198	171,389	268,773	24.82	10,829
2004	123,109.83	45,157	45,742	77,368	25.03	3,091
2005	856,491.05	299,429	303,305	553,186	25.11	22,031
2006	1,796,261.86	594,922	602,624	1,193,638	25.24	47,292
2007	143,664.45	44,938	45,520	98,144	25.26	3,885
2008	1,383,585.07	405,390	410,638	972,947	25.34	38,396
2009	2,542,628.00	693,120	702,094	1,840,534	25.34	72,634
2010	180,957.77	45,529	46,118	134,840	25.28	5,334
2011	499,316.10	114,593	116,077	383,239	25.18	15,220
2012	430,721.35	88,729	89,878	340,843	25.05	13,607
2013	319,921.02	58,226	58,980	260,941	24.71	10,560
2014	219,801.65	34,421	34,867	184,935	24.24	7,629
2015	255,864.07	33,058	33,486	222,378	23.60	9,423
2016	1,424,080.81	141,696	143,530	1,280,551	22.63	56,586
2017	1,263,377.38	84,141	85,230	1,178,147	21.02	56,049
2018	1,623,058.54	45,608	46,198	1,576,861	17.29	91,201
	36,069,365.31	15,654,535	15,857,210	20,212,155		961,724

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 21.0 2.67

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 362.3 STATION EQUIPMENT - PORTABLE SUBSTATIONS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 42-R0.5						
2010	473,644.39	119,169	120,712	352,932	25.28	13,961
2011	3,843,562.05	882,097	893,517	2,950,045	25.18	117,158
2013	83,022.68	15,110	15,306	67,717	24.71	2,740
2015	12,783.07	1,652	1,673	11,110	23.60	471
	4,413,012.19	1,018,028	1,031,208	3,381,804		134,330

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 25.2 3.04

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, 2018

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 54-S0						
1916	1,726.49	1,662	1,726			
1917	10,774.80	10,298	10,775			
1918	2,546.60	2,416	2,547			
1919	56.92	54	57			
1920	44,643.40	41,750	44,387	256	3.50	73
1921	983.83	913	971	13	3.87	3
1922	9,272.98	8,543	9,083	190	4.25	45
1923	1,581.99	1,447	1,538	44	4.62	10
1924	27,058.84	24,553	26,104	955	5.00	191
1925	111,915.66	100,766	107,131	4,785	5.38	889
1926	66,667.05	59,568	63,331	3,336	5.75	580
1927	218,647.08	193,826	206,069	12,578	6.13	2,052
1928	151,441.06	133,183	141,596	9,845	6.51	1,512
1929	124,051.53	108,200	115,034	9,018	6.90	1,307
1930	156,577.54	135,469	144,026	12,552	7.28	1,724
1931	158,986.74	136,434	145,052	13,935	7.66	1,819
1932	61,576.77	52,398	55,708	5,869	8.05	729
1933	50,842.54	42,896	45,606	5,237	8.44	620
1934	69,821.70	58,418	62,108	7,714	8.82	875
1935	10,154.78	8,423	8,955	1,200	9.21	130
1936	71,200.06	58,542	62,240	8,960	9.60	933
1937	100,286.27	81,714	86,875	13,411	10.00	1,341
1938	34,796.41	28,101	29,876	4,920	10.39	474
1939	56,309.13	45,058	47,904	8,405	10.79	779
1940	37,307.33	29,583	31,452	5,855	11.18	524
1941	113,339.95	89,035	94,659	18,681	11.58	1,613
1942	101,795.73	79,212	84,215	17,581	11.98	1,468
1943	16,542.86	12,750	13,555	2,988	12.38	241
1944	6,213.24	4,742	5,042	1,171	12.79	92
1945	11,491.92	8,685	9,234	2,258	13.19	171
1946	20.51	15	16	5	13.60	
1947	10,834.10	8,025	8,532	2,302	14.00	164
1948	277,267.27	203,278	216,118	61,149	14.41	4,244
1949	328,880.26	238,622	253,695	75,185	14.82	5,073
1950	398,322.02	285,908	303,967	94,355	15.24	6,191
1951	556,419.25	395,163	420,124	136,295	15.65	8,709
1952	666,768.43	468,345	497,928	168,840	16.07	10,507
1953	856,259.16	594,783	632,353	223,906	16.49	13,578
1954	1,123,999.97	772,019	820,784	303,216	16.91	17,931
1955	902,905.56	613,136	651,865	251,041	17.33	14,486
1956	944,999.19	634,198	674,257	270,742	17.76	15,244
1957	1,224,802.41	812,228	863,532	361,270	18.19	19,861

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, 2018

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 54-S0						
1958	1,223,299.03	801,493	852,119	371,180	18.62	19,934
1959	1,590,788.07	1,029,590	1,094,624	496,164	19.05	26,045
1960	1,459,214.69	932,818	991,740	467,475	19.48	23,998
1961	997,102.84	629,282	669,031	328,072	19.92	16,469
1962	1,162,861.11	724,416	770,174	392,687	20.36	19,287
1963	1,026,585.38	631,155	671,022	355,563	20.80	17,094
1964	1,121,256.02	680,019	722,972	398,284	21.25	18,743
1965	1,347,227.24	806,086	857,003	490,224	21.69	22,601
1966	1,333,566.99	786,805	836,504	497,063	22.14	22,451
1967	2,237,531.16	1,301,080	1,383,263	854,268	22.60	37,799
1968	1,478,559.41	847,436	900,964	577,595	23.05	25,058
1969	1,341,610.97	757,514	805,362	536,249	23.51	22,809
1970	3,480,719.71	1,935,663	2,057,929	1,422,791	23.97	59,357
1971	1,819,295.52	995,901	1,058,807	760,489	24.44	31,117
1972	2,685,803.88	1,446,843	1,538,233	1,147,571	24.91	46,069
1973	3,304,323.53	1,751,291	1,861,911	1,442,413	25.38	56,833
1974	5,259,016.61	2,741,525	2,914,694	2,344,323	25.85	90,689
1975	5,398,188.13	2,766,086	2,940,806	2,457,382	26.33	93,330
1976	5,899,119.84	2,970,325	3,157,946	2,741,174	26.81	102,244
1977	5,409,825.06	2,674,834	2,843,790	2,566,035	27.30	93,994
1978	4,262,281.79	2,068,784	2,199,459	2,062,823	27.79	74,229
1979	5,195,255.49	2,474,500	2,630,802	2,564,453	28.28	90,681
1980	6,456,477.83	3,015,433	3,205,903	3,250,575	28.78	112,946
1981	4,956,309.05	2,268,899	2,412,214	2,544,095	29.28	86,888
1982	6,519,459.23	2,922,869	3,107,492	3,411,967	29.79	114,534
1983	6,989,581.47	4,094,497	4,353,126	2,636,455	25.10	105,038
1984	6,431,731.96	3,705,964	3,940,052	2,491,680	25.38	98,175
1985	8,465,782.49	4,793,326	5,096,097	3,369,685	25.67	131,269
1986	8,164,556.31	4,537,860	4,824,494	3,340,062	25.98	128,563
1987	7,681,804.61	4,186,584	4,451,030	3,230,775	26.30	122,843
1988	8,927,036.44	4,765,252	5,066,250	3,860,786	26.64	144,924
1989	8,727,809.20	4,557,662	4,845,547	3,882,262	26.99	143,841
1990	9,204,636.07	4,696,205	4,992,841	4,211,795	27.36	153,940
1991	10,449,977.30	5,230,214	5,560,581	4,889,396	27.45	178,120
1992	11,649,765.12	5,680,425	6,039,230	5,610,535	27.85	201,455
1993	8,690,867.87	4,143,806	4,405,550	4,285,318	27.98	153,156
1994	9,764,049.32	4,520,755	4,806,309	4,957,740	28.41	174,507
1995	9,576,380.44	4,320,863	4,593,791	4,982,589	28.58	174,338
1996	9,493,883.07	4,144,080	4,405,841	5,088,042	29.05	175,148
1997	14,225,910.92	6,026,096	6,406,735	7,819,176	29.26	267,231
1998	2,102,630.30	862,078	916,531	1,186,099	29.50	40,207
1999	505,411.93	200,042	212,678	292,734	29.76	9,836

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, 2018

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 54-S0						
2000	1,705,671.22	650,031	691,090	1,014,581	30.04	33,774
2001	2,876,218.37	1,052,121	1,118,578	1,757,640	30.34	57,931
2002	3,168,661.45	1,108,398	1,178,410	1,990,251	30.67	64,892
2003	5,755,253.32	1,926,859	2,048,569	3,706,684	30.80	120,347
2004	7,590,485.95	2,410,738	2,563,013	5,027,473	31.16	161,344
2005	8,348,441.08	2,512,881	2,671,608	5,676,833	31.35	181,079
2006	11,436,692.44	3,245,733	3,450,750	7,985,942	31.55	253,120
2007	5,772,576.14	1,533,196	1,630,041	4,142,535	31.79	130,309
2008	7,411,121.97	1,829,065	1,944,598	5,466,524	32.05	170,562
2009	8,622,507.75	1,965,932	2,090,110	6,532,398	32.17	203,059
2010	13,164,628.45	2,740,876	2,914,004	10,250,624	32.32	317,160
2011	22,313,168.21	4,183,719	4,447,984	17,865,184	32.50	549,698
2012	17,497,500.56	2,901,086	3,084,334	14,413,167	32.71	440,635
2013	28,108,887.66	4,036,436	4,291,398	23,817,490	32.81	725,922
2014	15,674,452.27	1,884,069	2,003,076	13,671,376	32.95	414,913
2015	14,603,635.90	1,400,489	1,488,951	13,114,685	33.00	397,415
2016	16,066,289.45	1,127,854	1,199,095	14,867,194	33.09	449,296
2017	18,248,229.97	793,798	843,939	17,404,291	32.98	527,723
2018	35,057,524.63	525,863	559,079	34,498,446	32.72	1,054,353
	470,559,529.52	154,839,859	164,620,101	305,939,429		10,117,505

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 30.2 2.15

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 365.01 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 48-R1						
1934	4,061.50	3,734	3,710	352	3.87	91
1935	13,073.55	11,940	11,862	1,212	4.16	291
1936	14,990.91	13,598	13,509	1,482	4.46	332
1937	15,914.75	14,336	14,243	1,672	4.76	351
1938	6,910.08	6,182	6,142	768	5.06	152
1940	12,846.73	11,327	11,253	1,594	5.68	281
1941	55,996.28	49,009	48,690	7,306	5.99	1,220
1942	47,482.91	41,241	40,972	6,511	6.31	1,032
1943	21,054.41	18,146	18,028	3,026	6.63	456
1944	8,922.22	7,628	7,578	1,344	6.96	193
1945	35,379.07	30,006	29,811	5,568	7.29	764
1946	48,812.69	41,053	40,786	8,027	7.63	1,052
1947	93,038.06	77,590	77,085	15,953	7.97	2,002
1948	167,037.89	138,085	137,186	29,852	8.32	3,588
1949	340,087.16	278,661	276,846	63,241	8.67	7,294
1950	407,433.33	330,868	328,713	78,720	9.02	8,727
1951	416,769.06	335,241	333,058	83,711	9.39	8,915
1952	595,489.87	474,534	471,443	124,047	9.75	12,723
1953	739,646.40	583,551	579,750	159,896	10.13	15,784
1954	644,037.17	503,019	499,743	144,294	10.51	13,729
1955	705,045.07	545,084	541,534	163,511	10.89	15,015
1956	852,482.50	652,149	647,901	204,582	11.28	18,137
1957	904,404.62	684,336	679,879	224,526	11.68	19,223
1958	860,604.91	644,016	639,821	220,784	12.08	18,277
1959	1,168,783.55	864,900	859,267	309,517	12.48	24,801
1960	1,182,404.87	864,634	859,002	323,403	12.90	25,070
1961	735,527.30	531,418	527,957	207,570	13.32	15,583
1962	975,384.14	696,180	691,646	283,738	13.74	20,651
1963	861,782.44	607,195	603,240	258,542	14.18	18,233
1964	1,002,281.20	697,207	692,666	309,615	14.61	21,192
1965	1,194,404.17	819,660	814,321	380,083	15.06	25,238
1966	1,120,443.77	758,406	753,466	366,978	15.51	23,661
1967	1,030,774.90	687,826	683,346	347,429	15.97	21,755
1968	1,210,774.07	796,338	791,151	419,623	16.43	25,540
1969	1,312,665.41	850,227	844,689	467,976	16.91	27,675
1970	3,836,426.46	2,446,528	2,430,593	1,405,833	17.39	80,841
1971	1,732,459.03	1,087,482	1,080,399	652,060	17.87	36,489
1972	2,638,033.12	1,628,431	1,617,825	1,020,208	18.37	55,537
1973	3,355,434.02	2,036,346	2,023,083	1,332,351	18.87	70,607
1974	5,733,970.72	3,420,084	3,397,808	2,336,163	19.37	120,607
1975	6,220,261.95	3,642,710	3,618,984	2,601,278	19.89	130,783
1976	5,941,116.36	3,414,894	3,392,652	2,548,464	20.41	124,863

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 365.01 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 48-R1						
1977	5,681,230.35	3,202,794	3,181,934	2,499,296	20.94	119,355
1978	4,562,278.18	2,520,659	2,504,242	2,058,036	21.48	95,812
1979	4,654,093.55	2,519,028	2,502,621	2,151,473	22.02	97,705
1980	6,193,867.16	3,281,449	3,260,076	2,933,791	22.57	129,986
1981	4,189,335.96	2,170,579	2,156,442	2,032,894	23.13	87,890
1982	4,517,017.77	2,287,689	2,272,789	2,244,229	23.69	94,733
1983	4,524,849.06	2,843,415	2,824,895	1,699,954	20.99	80,989
1984	4,003,023.76	2,472,267	2,456,165	1,546,859	21.36	72,418
1985	4,627,169.00	2,805,915	2,787,640	1,839,529	21.75	84,576
1986	4,712,322.72	2,802,890	2,784,634	1,927,689	22.14	87,068
1987	3,865,847.62	2,253,016	2,238,342	1,627,506	22.55	72,173
1988	3,608,488.91	2,058,282	2,044,876	1,563,613	22.97	68,072
1989	4,824,641.99	2,690,220	2,672,698	2,151,944	23.41	91,924
1990	5,238,000.07	2,851,567	2,832,994	2,405,006	23.85	100,839
1991	6,616,270.91	3,511,917	3,489,043	3,127,228	24.31	128,640
1992	7,192,302.01	3,716,982	3,692,773	3,499,529	24.78	141,224
1993	4,944,966.79	2,496,714	2,480,453	2,464,514	25.01	98,541
1994	4,339,964.16	2,126,582	2,112,731	2,227,233	25.50	87,342
1995	3,278,509.36	1,556,308	1,546,172	1,732,337	26.00	66,628
1996	7,151,589.43	3,298,313	3,276,831	3,874,758	26.28	147,441
1997	6,312,264.11	2,822,845	2,804,459	3,507,805	26.58	131,972
1998	2,176,167.83	936,840	930,738	1,245,430	27.12	45,923
1999	8,019,349.64	3,331,238	3,309,541	4,709,809	27.45	171,578
2000	5,450,444.16	2,177,997	2,163,811	3,286,633	27.80	118,224
2001	17,852,240.01	6,840,978	6,796,422	11,055,818	28.16	392,607
2002	9,042,252.85	3,327,549	3,305,876	5,736,377	28.34	202,413
2003	7,459,281.36	2,612,986	2,595,967	4,863,314	28.75	169,159
2004	10,913,892.25	3,639,783	3,616,077	7,297,815	28.98	251,822
2005	21,264,623.51	6,717,495	6,673,743	14,590,881	29.24	499,004
2006	10,831,784.67	3,222,456	3,201,468	7,630,317	29.52	258,480
2007	4,202,257.35	1,174,111	1,166,464	3,035,793	29.65	102,388
2008	11,028,086.86	2,871,714	2,853,010	8,175,077	29.82	274,147
2009	16,160,716.79	3,885,036	3,859,732	12,300,985	30.02	409,760
2010	56,254,658.35	12,387,276	12,306,595	43,948,063	30.11	1,459,584
2011	2,563,240.32	511,366	508,035	2,055,205	30.09	68,302
2012	19,984,831.11	3,559,298	3,536,116	16,448,715	30.00	548,290
2013	13,725,877.46	2,135,747	2,121,837	11,604,040	29.84	388,875
2014	14,102,519.62	1,865,763	1,853,611	12,248,909	29.51	415,077
2015	14,764,944.40	1,591,661	1,581,294	13,183,650	28.97	455,079

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 365.01 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 48-R1						
2016	16,562,639.79	1,349,855	1,341,063	15,221,577	28.17	540,347
2017	48,286,389.72	2,568,836	2,552,105	45,734,285	26.67	1,714,821
2018	32,136,833.15	684,515	680,056	31,456,777	22.97	1,369,472
	496,085,512.69	155,027,731	154,018,009	342,067,503		12,959,435
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					26.4	2.61

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 366 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 75-R4						
1896	3,735.83	3,736	3,736			
1897	2,535.92	2,536	2,536			
1898	1,355.00	1,355	1,355			
1899	13,271.36	13,271	13,271			
1900	894.16	894	894			
1901	7,928.58	7,929	7,929			
1902	41,598.32	41,598	41,598			
1903	14,526.32	14,526	14,526			
1904	2,129.67	2,126	2,113	17	0.12	17
1905	3,635.04	3,621	3,600	35	0.29	35
1906	1,190.95	1,183	1,176	15	0.50	15
1907	18,477.94	18,328	18,219	259	0.61	259
1908	3,575.71	3,537	3,516	60	0.82	60
1909	2.81	3	3			
1910	10,144.06	9,980	9,921	223	1.21	184
1911	9,632.27	9,450	9,394	238	1.42	168
1912	9,065.62	8,866	8,813	253	1.65	153
1913	199,062.18	194,151	192,998	6,064	1.85	3,278
1914	45,468.06	44,213	43,950	1,518	2.07	733
1915	36,787.93	35,655	35,443	1,345	2.31	582
1916	50,302.76	48,606	48,317	1,986	2.53	785
1917	59,147.55	56,963	56,625	2,523	2.77	911
1918	606.67	582	579	28	3.02	9
1919	32,211.78	30,812	30,629	1,583	3.26	486
1920	27,434.97	26,151	25,996	1,439	3.51	410
1921	55,419.55	52,634	52,322	3,098	3.77	822
1922	299,513.45	283,460	281,777	17,736	4.02	4,412
1923	471,934.56	445,001	442,359	29,576	4.28	6,910
1924	476,978.24	448,107	445,447	31,531	4.54	6,945
1925	475,957.73	445,496	442,851	33,107	4.80	6,897
1926	488,380.51	455,366	452,662	35,719	5.07	7,045
1927	837,177.25	777,570	772,953	64,224	5.34	12,027
1928	375,701.44	347,599	345,535	30,166	5.61	5,377
1929	550,033.40	506,839	503,830	46,203	5.89	7,844
1930	317,881.44	291,729	289,997	27,884	6.17	4,519
1931	303,721.61	277,562	275,914	27,808	6.46	4,305
1932	82,857.25	75,400	74,952	7,905	6.75	1,171
1933	81,889.13	74,192	73,752	8,137	7.05	1,154
1934	62,143.48	56,045	55,712	6,431	7.36	874
1935	94,010.39	84,384	83,883	10,127	7.68	1,319
1936	25,317.83	22,614	22,480	2,838	8.01	354
1937	70,825.08	62,940	62,566	8,259	8.35	989

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 366 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 75-R4						
1938	12,040.07	10,642	10,579	1,461	8.71	168
1939	65,964.03	57,978	57,634	8,330	9.08	917
1940	21,183.23	18,508	18,398	2,785	9.47	294
1941	205,905.66	178,782	177,721	28,185	9.88	2,853
1942	65,233.64	56,275	55,941	9,293	10.30	902
1943	59,429.95	50,912	50,610	8,820	10.75	820
1944	7,471.18	6,354	6,316	1,155	11.21	103
1945	80,572.38	68,003	67,599	12,973	11.70	1,109
1946	8,827.33	7,390	7,346	1,481	12.21	121
1947	33,607.88	27,899	27,733	5,875	12.74	461
1948	99,366.14	81,758	81,273	18,093	13.29	1,361
1949	162,981.92	132,863	132,074	30,908	13.86	2,230
1950	237,507.86	191,716	190,578	46,930	14.46	3,246
1951	100,816.85	80,560	80,082	20,735	15.07	1,376
1952	165,379.56	130,761	129,985	35,395	15.70	2,254
1953	367,399.79	287,354	285,648	81,752	16.34	5,003
1954	488,482.20	377,758	375,515	112,967	17.00	6,645
1955	399,360.82	305,271	303,459	95,902	17.67	5,427
1956	311,416.05	235,222	233,825	77,591	18.35	4,228
1957	189,513.57	141,428	140,588	48,926	19.03	2,571
1958	477,654.41	351,998	349,908	127,746	19.73	6,475
1959	241,321.06	175,554	174,512	66,809	20.44	3,269
1960	306,736.86	220,237	218,929	87,808	21.15	4,152
1961	685,346.58	485,410	482,528	202,819	21.88	9,270
1962	590,380.84	412,399	409,951	180,430	22.61	7,980
1963	114,226.06	78,648	78,181	36,045	23.36	1,543
1964	211,993.90	143,844	142,990	69,004	24.11	2,862
1965	904,833.08	604,673	601,083	303,750	24.88	12,209
1966	289,871.12	190,735	189,603	100,268	25.65	3,909
1967	988,720.04	640,167	636,366	352,354	26.44	13,327
1968	272,749.95	173,723	172,692	100,058	27.23	3,675
1969	1,224,390.72	766,628	762,076	462,315	28.04	16,488
1970	1,450,925.41	892,798	887,497	563,428	28.85	19,530
1971	3,211,979.43	1,940,903	1,929,379	1,282,600	29.68	43,214
1972	1,525,588.17	904,979	899,606	625,982	30.51	20,517
1973	2,301,158.73	1,339,274	1,331,322	969,837	31.35	30,936
1974	3,045,350.11	1,737,464	1,727,148	1,318,202	32.21	40,925
1975	1,801,320.69	1,007,064	1,001,085	800,236	33.07	24,198
1976	1,452,975.96	795,461	790,738	662,238	33.94	19,512
1977	1,009,882.95	541,166	537,953	471,930	34.81	13,557
1978	2,339,975.84	1,226,147	1,218,867	1,121,109	35.70	31,404
1979	1,836,512.42	940,533	934,949	901,563	36.59	24,640

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 366 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 75-R4						
1980	2,883,730.68	1,442,240	1,433,677	1,450,054	37.49	38,678
1981	937,071.47	457,291	454,576	482,495	38.40	12,565
1982	3,312,902.86	1,576,047	1,566,690	1,746,213	39.32	44,410
1983	2,998,321.19	1,468,878	1,460,157	1,538,164	36.96	41,617
1984	3,271,530.18	1,557,576	1,548,328	1,723,202	37.96	45,395
1985	2,018,464.46	933,136	927,596	1,090,868	38.96	28,000
1986	4,985,102.41	2,252,269	2,238,897	2,746,205	39.44	69,630
1987	1,252,740.64	548,450	545,194	707,547	40.45	17,492
1988	1,634,616.97	693,078	688,963	945,654	41.44	22,820
1989	3,310,769.13	1,357,415	1,349,356	1,961,413	42.45	46,205
1990	2,641,138.84	1,046,419	1,040,206	1,600,933	43.44	36,854
1991	1,288,188.98	495,953	493,008	795,181	43.93	18,101
1992	1,791,687.71	664,716	660,770	1,130,918	44.93	25,171
1993	4,188,692.14	1,495,363	1,486,485	2,702,207	45.93	58,833
1994	1,060,015.44	363,585	361,426	698,589	46.93	14,886
1995	2,033,029.61	668,867	664,896	1,368,134	47.93	28,544
1996	972,555.01	306,355	304,536	668,019	48.93	13,653
1997	834,826.00	251,283	249,791	585,035	49.93	11,717
1998	506,707.78	146,439	145,570	361,138	50.43	7,161
1999	1,673,480.95	460,207	457,475	1,216,006	51.42	23,649
2000	727,350.13	189,693	188,567	538,783	52.43	10,276
2001	271,525.16	67,012	66,614	204,911	53.42	3,836
2002	2,411,260.76	560,859	557,529	1,853,732	54.43	34,057
2003	2,980,503.53	651,538	647,670	2,332,834	55.42	42,094
2004	550,636.14	112,550	111,882	438,754	56.43	7,775
2005	2,116,500.79	402,982	400,589	1,715,912	57.42	29,884
2006	3,640,817.89	641,512	637,703	3,003,115	58.43	51,397
2007	2,752,024.81	446,378	443,728	2,308,297	59.42	38,847
2008	2,218,113.49	328,281	326,332	1,891,781	60.43	31,305
2009	5,847,492.26	783,564	778,912	5,068,580	61.42	82,523
2010	3,136,137.59	375,709	373,478	2,762,660	62.43	44,252
2011	126,810.03	13,505	13,425	113,385	62.92	1,802
2012	4,102,021.89	378,617	376,369	3,725,653	63.92	58,286
2013	897,321.44	70,081	69,665	827,656	64.92	12,749
2014	13,195,297.25	843,179	838,173	12,357,124	65.92	187,456
2015	9,304,286.41	462,423	459,677	8,844,609	66.92	132,167

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 366 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 75-R4						
2016	3,735,972.04	132,627	131,840	3,604,132	67.92	53,064
2017	9,826,528.88	209,305	208,062	9,618,467	68.92	139,560
2018	12,057,354.65	85,607	85,099	11,972,256	69.92	171,228
	158,524,345.83	48,245,238	47,959,307	110,565,039		2,214,669
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					49.9	1.40

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 48-R1.5						
1907	35.73	36	36			
1910	75.51	76	76			
1915	365.53	366	366			
1923	31.54	31	30	2	0.36	2
1924	143.02	141	138	5	0.66	5
1926	0.38					
1933	95.94	89	87	9	3.47	3
1942	162.17	143	140	22	5.59	4
1943	914.49	803	787	127	5.86	22
1944	1,800.83	1,571	1,540	261	6.12	43
1945	116.56	101	99	18	6.40	3
1948	514.16	437	428	86	7.24	12
1949	143.94	121	119	25	7.53	3
1951	509.72	423	415	95	8.12	12
1952	176.62	146	143	34	8.43	4
1953	13,394.90	10,956	10,742	2,653	8.74	304
1954	5,317.88	4,315	4,231	1,087	9.05	120
1955	4,931.89	3,969	3,892	1,040	9.37	111
1956	5.14	4	4	1	9.70	
1957	12,633.66	9,994	9,799	2,835	10.03	283
1958	6,944.94	5,443	5,337	1,608	10.38	155
1959	1,417.28	1,101	1,080	337	10.72	31
1960	3,094.33	2,380	2,334	760	11.08	69
1962	887.75	669	656	232	11.83	20
1963	9,338.41	6,963	6,827	2,511	12.21	206
1964	9,815.58	7,237	7,096	2,720	12.61	216
1965	153,300.52	111,750	109,570	43,731	13.01	3,361
1966	333,247.32	240,008	235,326	97,921	13.43	7,291
1967	530,913.50	377,724	370,356	160,558	13.85	11,593
1968	444,255.05	311,996	305,910	138,345	14.29	9,681
1969	863,129.21	598,079	586,413	276,716	14.74	18,773
1970	1,773,671.93	1,212,003	1,188,362	585,310	15.20	38,507
1971	2,908,055.32	1,958,692	1,920,486	987,569	15.67	63,023
1972	2,064,280.79	1,369,733	1,343,015	721,266	16.15	44,660
1973	1,800,997.41	1,176,646	1,153,694	647,303	16.64	38,900
1974	2,252,176.73	1,447,969	1,419,725	832,452	17.14	48,568
1975	3,329,198.79	2,105,019	2,063,958	1,265,241	17.65	71,685
1976	3,394,704.33	2,108,960	2,067,823	1,326,881	18.18	72,986
1977	3,208,635.20	1,957,941	1,919,749	1,288,886	18.71	68,888
1978	3,126,685.97	1,872,103	1,835,586	1,291,100	19.26	67,035
1979	3,939,521.86	2,313,642	2,268,512	1,671,010	19.81	84,352
1980	3,698,039.76	2,127,926	2,086,419	1,611,621	20.38	79,079

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 48-R1.5						
1981	1,682,774.68	947,957	929,466	753,309	20.96	35,940
1982	3,497,035.33	1,927,741	1,890,138	1,606,897	21.54	74,601
1983	2,361,288.80	1,533,893	1,503,973	857,316	19.15	44,768
1984	5,204,622.17	3,321,590	3,256,799	1,947,823	19.56	99,582
1985	4,095,497.02	2,551,904	2,502,126	1,593,371	20.26	78,646
1986	3,481,151.85	2,126,984	2,085,495	1,395,657	20.69	67,456
1987	2,770,131.00	1,657,923	1,625,584	1,144,547	21.13	54,167
1988	3,188,881.88	1,867,409	1,830,983	1,357,899	21.58	62,924
1989	3,766,766.61	2,155,721	2,113,671	1,653,096	22.05	74,970
1990	4,831,721.13	2,698,999	2,646,352	2,185,369	22.52	97,041
1991	5,267,951.98	2,868,400	2,812,449	2,455,503	23.01	106,715
1992	4,631,390.89	2,454,637	2,406,757	2,224,634	23.50	94,665
1993	4,647,298.21	2,393,823	2,347,129	2,300,169	24.00	95,840
1994	3,938,476.31	1,968,450	1,930,053	2,008,423	24.52	81,910
1995	2,945,363.58	1,425,851	1,398,038	1,547,326	25.04	61,794
1996	4,073,138.82	1,906,229	1,869,046	2,204,093	25.58	86,165
1997	3,413,473.32	1,548,351	1,518,149	1,895,324	25.90	73,179
1998	835,643.46	364,842	357,725	477,918	26.45	18,069
1999	7,783,318.46	3,262,767	3,199,123	4,584,195	27.01	169,722
2000	9,830,978.08	3,964,833	3,887,495	5,943,483	27.37	217,153
2001	3,530,952.87	1,365,773	1,339,132	2,191,821	27.75	78,985
2002	5,165,184.49	1,900,788	1,863,711	3,301,473	28.34	116,495
2003	6,707,983.31	2,349,807	2,303,972	4,404,011	28.75	153,183
2004	11,457,904.77	3,804,024	3,729,823	7,728,082	29.17	264,933
2005	15,320,672.91	4,798,435	4,704,837	10,615,836	29.60	358,643
2006	13,846,280.99	4,084,653	4,004,978	9,841,303	29.87	329,471
2007	8,584,242.40	2,358,950	2,312,936	6,271,306	30.34	206,701
2008	8,829,205.14	2,253,213	2,209,262	6,619,943	30.65	215,985
2009	19,129,004.92	4,506,794	4,418,885	14,710,120	30.82	477,291
2010	22,639,717.18	4,849,427	4,754,834	17,884,883	31.18	573,601
2011	15,781,866.14	3,042,744	2,983,392	12,798,474	31.41	407,465
2012	18,230,926.32	3,117,488	3,056,678	15,174,248	31.52	481,416
2013	21,801,835.54	3,237,573	3,174,421	18,627,415	31.54	590,597
2014	21,186,911.76	2,650,483	2,598,783	18,588,129	31.47	590,662
2015	22,215,928.12	2,230,479	2,186,971	20,028,957	31.34	639,086
2016	26,720,909.84	2,004,068	1,964,977	24,755,933	30.83	802,982
2017	23,374,561.04	1,121,979	1,100,093	22,274,468	29.75	748,722
2018	13,962,448.24	256,909	251,898	13,710,550	26.60	515,434
	394,627,121.15	114,229,597	112,001,440	282,625,681		9,976,969
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					28.3	2.53

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.1 LINE TRANSFORMERS - OVERHEAD

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 40-S0						
1949	79,503.83	71,772	64,540	14,964	3.89	3,847
1950	97,201.79	86,825	78,076	19,126	4.27	4,479
1951	158,552.29	140,121	126,002	32,550	4.65	7,000
1952	303,069.79	264,959	238,261	64,809	5.03	12,884
1953	40,954.11	35,415	31,846	9,108	5.41	1,684
1955	293,517.37	248,169	223,162	70,355	6.18	11,384
1956	69,238.04	57,866	52,035	17,203	6.57	2,618
1957	557,253.17	460,291	413,910	143,343	6.96	20,595
1958	311,706.14	254,430	228,793	82,913	7.35	11,281
1959	236,866.45	190,974	171,731	65,135	7.75	8,405
1960	272,648.84	217,165	195,283	77,366	8.14	9,504
1961	387,405.08	304,694	273,992	113,413	8.54	13,280
1962	584,683.60	454,007	408,259	176,425	8.94	19,734
1963	417,966.51	320,371	288,089	129,878	9.34	13,906
1964	252,816.01	191,192	171,927	80,889	9.75	8,296
1965	172,489.68	128,720	115,750	56,740	10.15	5,590
1966	199,274.78	146,666	131,887	67,388	10.56	6,381
1967	168,457.08	122,258	109,939	58,518	10.97	5,334
1968	59,050.57	42,236	37,980	21,071	11.39	1,850
1969	320,325.98	225,830	203,074	117,252	11.80	9,937
1970	1,352,080.67	939,020	844,400	507,681	12.22	41,545
1971	108,680.12	74,337	66,846	41,834	12.64	3,310
1972	1,057,660.51	712,070	640,319	417,342	13.07	31,931
1973	697,839.41	462,319	415,734	282,105	13.50	20,897
1974	655,552.83	427,257	384,205	271,348	13.93	19,479
1975	632,905.28	405,692	364,813	268,092	14.36	18,669
1976	1,051,535.58	662,467	595,714	455,822	14.80	30,799
1977	1,914,520.88	1,185,088	1,065,674	848,847	15.24	55,699
1978	1,891,401.83	1,149,972	1,034,096	857,306	15.68	54,675
1979	1,605,574.25	958,126	861,581	743,993	16.13	46,125
1980	1,133,036.58	663,393	596,547	536,490	16.58	32,358
1981	1,639,694.11	941,594	846,715	792,979	17.03	46,564
1982	1,128,616.91	635,129	571,131	557,486	17.49	31,875
1983	2,147,092.48	1,493,947	1,343,411	803,681	15.52	51,784
1984	2,632,828.73	1,798,485	1,617,262	1,015,567	16.01	63,433
1985	2,759,336.33	1,858,137	1,670,903	1,088,433	16.25	66,980
1986	2,512,051.75	1,665,490	1,497,668	1,014,384	16.52	61,403
1987	2,800,093.94	1,825,661	1,641,700	1,158,394	16.81	68,911
1988	2,959,582.77	1,886,438	1,696,353	1,263,230	17.35	72,809
1989	4,512,519.47	2,822,130	2,537,760	1,974,759	17.67	111,758
1990	3,959,931.98	2,437,734	2,192,098	1,767,834	17.80	99,317
1991	3,474,302.25	2,092,225	1,881,404	1,592,898	18.16	87,715

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.1 LINE TRANSFORMERS - OVERHEAD

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 40-S0						
1992	2,221,818.56	1,307,096	1,175,387	1,046,432	18.55	56,411
1993	2,184,564.99	1,258,965	1,132,106	1,052,459	18.75	56,131
1994	2,016,049.76	1,131,004	1,017,039	999,011	19.17	52,113
1995	2,295,066.86	1,256,779	1,130,141	1,164,926	19.42	59,986
1996	1,281,417.60	683,252	614,405	667,013	19.70	33,859
1997	1,215,959.84	630,110	566,617	649,343	19.99	32,483
1998	684,691.40	343,852	309,204	375,487	20.32	18,479
1999	5,339,675.12	2,592,946	2,331,670	3,008,005	20.66	145,596
2000	3,076,017.27	1,445,421	1,299,774	1,776,243	20.87	85,110
2001	2,911,081.32	1,314,353	1,181,913	1,729,168	21.26	81,334
2002	5,964,106.51	2,588,422	2,327,602	3,636,505	21.52	168,983
2003	2,807,991.03	1,166,439	1,048,904	1,759,087	21.81	80,655
2004	10,893,931.85	4,328,159	3,892,035	7,001,897	22.00	318,268
2005	21,760,734.35	8,195,093	7,369,321	14,391,413	22.34	644,199
2006	8,220,615.73	2,928,183	2,633,127	5,587,489	22.59	247,343
2007	6,945,456.69	2,323,950	2,089,779	4,855,678	22.87	212,316
2008	7,664,176.65	2,398,121	2,156,476	5,507,701	23.06	238,842
2009	7,916,881.87	2,294,312	2,063,128	5,853,754	23.29	251,342
2010	12,636,527.59	3,351,207	3,013,525	9,623,003	23.55	408,620
2011	9,866,086.15	2,367,861	2,129,265	7,736,821	23.75	325,761
2012	15,057,751.88	3,210,313	2,886,829	12,170,923	23.99	507,333
2013	11,841,865.07	2,195,482	1,974,256	9,867,609	24.17	408,259
2014	11,040,873.74	1,724,584	1,550,808	9,490,066	24.32	390,217
2015	9,903,942.03	1,240,964	1,115,919	8,788,023	24.43	359,723
2016	9,538,319.27	885,156	795,964	8,742,355	24.45	357,561
2017	10,050,796.00	580,936	522,398	9,528,398	24.47	389,391
2018	12,404,038.52	250,562	225,315	12,178,724	24.31	500,976
	245,350,257.42	85,054,194	76,483,777	168,866,481		7,727,316

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 21.9 3.15

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.3 LINE TRANSFORMERS - CONVENTIONAL DISTRIBUTION

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 46-R0.5						
1943	3,455.31	2,902	2,610	845	7.37	115
1944	4,952.40	4,116	3,701	1,251	7.77	161
1945	10,253.57	8,432	7,582	2,672	8.17	327
1946	5,729.69	4,662	4,192	1,538	8.57	179
1947	7,211.30	5,807	5,222	1,989	8.96	222
1948	60,824.34	48,448	43,566	17,258	9.36	1,844
1949	36,044.69	28,397	25,536	10,509	9.76	1,077
1950	43,976.95	34,273	30,820	13,157	10.15	1,296
1951	90,442.72	69,700	62,677	27,766	10.55	2,632
1952	51,479.32	39,225	35,273	16,206	10.95	1,480
1953	75,916.44	57,185	51,423	24,493	11.35	2,158
1954	161,951.86	120,549	108,402	53,550	11.76	4,554
1955	186,027.98	136,851	123,061	62,967	12.16	5,178
1956	221,610.60	161,053	144,825	76,786	12.57	6,109
1957	95,689.70	68,689	61,768	33,922	12.98	2,613
1958	221,257.94	156,806	141,006	80,252	13.40	5,989
1959	219,049.73	153,287	137,841	81,209	13.81	5,880
1960	307,826.68	212,600	191,178	116,649	14.23	8,197
1961	192,309.99	131,021	117,819	74,491	14.66	5,081
1962	171,015.92	114,916	103,337	67,679	15.09	4,485
1963	156,638.90	103,791	93,333	63,306	15.52	4,079
1964	95,470.54	62,346	56,064	39,407	15.96	2,469
1965	126,433.96	81,358	73,160	53,274	16.40	3,248
1966	195,536.36	123,911	111,425	84,111	16.85	4,992
1967	353,194.10	220,361	198,156	155,038	17.30	8,962
1968	533,282.90	327,505	294,504	238,779	17.75	13,452
1969	217,671.91	131,502	118,251	99,421	18.21	5,460
1970	433,143.74	257,248	231,327	201,817	18.68	10,804
1971	238,055.44	138,953	124,951	113,104	19.15	5,906
1972	380,345.54	218,121	196,142	184,204	19.62	9,389
1973	565,405.02	318,346	286,268	279,137	20.10	13,887
1974	830,710.15	458,876	412,638	418,072	20.59	20,305
1975	670,577.27	363,279	326,673	343,904	21.08	16,314
1976	197,005.83	104,628	94,085	102,921	21.57	4,771
1977	377,650.18	196,461	176,665	200,985	22.07	9,107
1978	641,923.43	326,964	294,018	347,905	22.57	15,414
1979	459,743.36	229,072	205,990	253,753	23.08	10,994
1980	563,658.29	274,479	246,821	316,837	23.60	13,425
1981	357,466.63	170,029	152,896	204,571	24.12	8,481
1982	311,737.35	144,755	130,169	181,568	24.64	7,369
1983	372,243.86	232,578	209,142	163,102	21.32	7,650
1984	485,046.86	297,867	267,853	217,194	21.68	10,018

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.3 LINE TRANSFORMERS - CONVENTIONAL DISTRIBUTION

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 46-R0.5						
1985	706,837.43	426,223	383,275	323,562	22.06	14,667
1986	676,669.45	400,250	359,919	316,750	22.45	14,109
1987	903,980.87	523,947	471,152	432,829	22.85	18,942
1988	515,977.95	292,714	263,219	252,759	23.26	10,867
1989	705,027.60	393,123	353,510	351,518	23.41	15,016
1990	955,712.09	520,290	467,863	487,849	23.85	20,455
1991	924,333.30	490,636	441,197	483,136	24.31	19,874
1992	428,470.23	222,547	200,122	228,348	24.52	9,313
1993	1,176.39	597	537	639	24.75	26
1994	66,712.03	32,849	29,539	37,173	25.25	1,472
1995	43,665.25	20,933	18,824	24,841	25.52	973
1996	120,601.27	56,176	50,515	70,086	25.81	2,715
1997	224,944.54	101,562	91,328	133,617	26.12	5,116
1998	118,785.02	52,111	46,860	71,925	26.23	2,742
1999	949,881.44	401,990	361,484	588,397	26.58	22,137
2000	1,064,075.13	434,994	391,162	672,913	26.75	25,156
2001	1,211,429.27	477,061	428,990	782,439	26.94	29,044
2002	1,594,417.18	602,371	541,674	1,052,743	27.17	38,747
2003	1,517,499.37	548,121	492,890	1,024,609	27.42	37,367
2005	661,577.29	216,997	195,131	466,446	27.65	16,870
2006	2,389,696.51	740,806	666,159	1,723,538	27.82	61,953
2007	2,345,954.06	685,253	616,204	1,729,750	27.87	62,065
2008	2,762,954.05	757,049	680,766	2,082,188	27.82	74,845
2009	3,220,121.66	819,843	737,232	2,482,890	27.81	89,280
2010	3,567,895.89	839,883	755,253	2,812,643	27.60	101,907
2011	3,330,969.51	714,493	642,498	2,688,472	27.47	97,869
2012	3,696,475.98	713,420	641,533	3,054,943	27.17	112,438
2013	5,036,298.07	856,171	769,899	4,266,399	26.86	158,838
2014	4,186,635.59	612,086	550,410	3,636,226	26.27	138,417
2015	3,544,247.57	426,727	383,728	3,160,520	25.57	123,603
2016	4,708,485.85	436,947	392,918	4,315,568	24.45	176,506
2017	3,102,503.95	192,355	172,973	2,929,531	22.71	128,997
2018	7,752,524.08	201,566	181,255	7,571,269	18.73	404,232
	73,766,504.62	20,553,440	18,482,389	55,284,116		2,302,631

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 24.0 3.12

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.5 LINE TRANSFORMERS - NETWORK

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 44-R1						
1949	14,420.01	12,460	11,204	3,216	5.98	538
1950	12,918.44	11,066	9,951	2,967	6.31	470
1951	10,214.32	8,673	7,799	2,415	6.64	364
1952	72,933.54	61,363	55,180	17,754	6.98	2,544
1953	61,145.84	50,974	45,838	15,308	7.32	2,091
1954	34,586.15	28,557	25,679	8,907	7.67	1,161
1955	57,532.44	47,046	42,305	15,227	8.02	1,899
1956	75,647.24	61,240	55,069	20,578	8.38	2,456
1957	57,284.39	45,905	41,279	16,005	8.74	1,831
1958	89,014.53	70,584	63,472	25,543	9.11	2,804
1959	40,689.42	31,914	28,698	11,991	9.49	1,264
1960	243,827.63	189,132	170,074	73,754	9.87	7,473
1961	77,119.35	59,137	53,178	23,941	10.26	2,333
1962	36,586.21	27,731	24,937	11,649	10.65	1,094
1963	88,981.93	66,635	59,921	29,061	11.05	2,630
1964	65,838.91	48,691	43,785	22,054	11.46	1,924
1965	37,911.24	27,684	24,894	13,017	11.87	1,097
1966	89,741.01	64,654	58,139	31,602	12.30	2,569
1967	288,471.68	205,077	184,413	104,059	12.72	8,181
1968	211,048.60	147,926	133,020	78,029	13.16	5,929
1969	101,857.40	70,374	63,283	38,574	13.60	2,836
1970	49,421.37	33,640	30,250	19,171	14.05	1,364
1971	153,221.25	102,727	92,376	60,845	14.50	4,196
1972	506,287.26	334,033	300,374	205,913	14.97	13,755
1973	98,582.51	63,989	57,541	41,042	15.44	2,658
1974	163,190.38	104,145	93,651	69,539	15.92	4,368
1975	266,902.25	167,420	150,550	116,352	16.40	7,095
1976	48,610.41	29,940	26,923	21,687	16.90	1,283
1977	42,706.42	25,818	23,216	19,490	17.40	1,120
1978	75,344.24	44,675	40,173	35,171	17.91	1,964
1979	282.02	164	147	135	18.43	7
1980	218,520.90	124,408	111,872	106,649	18.95	5,628
1981	540,675.24	301,302	270,942	269,733	19.48	13,847
1982	1,134,135.99	618,104	555,821	578,315	20.02	28,887
1983	360,928.80	239,585	215,443	145,486	17.98	8,092
1984	97,083.62	63,299	56,921	40,163	18.41	2,182
1986	352,188.92	222,055	199,680	152,509	19.05	8,006
1987	805,071.01	497,051	446,966	358,105	19.52	18,346
1988	396,541.62	239,471	215,341	181,201	20.01	9,056
1989	340,655.59	200,987	180,735	159,921	20.50	7,801
1990	228,343.54	132,120	118,807	109,537	20.76	5,276
1991	382,117.35	215,438	193,730	188,387	21.28	8,853

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.5 LINE TRANSFORMERS - NETWORK

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 44-R1						
1992	3,775.12	2,081	1,871	1,904	21.58	88
1993	4,996.50	2,676	2,406	2,590	22.12	117
1994	31,412.00	16,391	14,739	16,673	22.45	743
1995	11,793.71	5,958	5,358	6,436	23.01	280
1996	15,040.45	7,377	6,634	8,406	23.37	360
1997	10,645.08	5,059	4,549	6,096	23.75	257
1998	1,481.04	680	611	870	24.14	36
1999	148,449.27	65,704	59,083	89,366	24.56	3,639
2000	372,051.73	158,308	142,356	229,696	24.98	9,195
2001	1,630,077.60	667,517	600,256	1,029,822	25.24	40,801
2002	709,891.30	277,567	249,598	460,293	25.70	17,910
2003	1,851,860.79	691,855	622,141	1,229,720	25.99	47,315
2005	724,776.39	244,612	219,964	504,812	26.50	19,050
2006	881,400.25	279,845	251,647	629,753	26.87	23,437
2007	453,398.96	135,022	121,417	331,982	27.11	12,246
2008	4,962,127.62	1,380,464	1,241,363	3,720,765	27.24	136,592
2009	1,678,537.02	432,055	388,520	1,290,017	27.40	47,081
2010	1,216,523.39	287,464	258,498	958,025	27.47	34,875
2011	3,795,665.55	811,513	729,742	3,065,924	27.59	111,124
2012	2,322,576.35	443,844	399,121	1,923,455	27.51	69,918
2013	4,856,619.98	812,027	730,204	4,126,416	27.39	150,654
2014	5,393,348.63	766,934	689,655	4,703,694	27.15	173,248
2015	2,741,450.04	317,460	285,471	2,455,979	26.71	91,950
2016	2,873,156.29	252,263	226,844	2,646,312	25.99	101,820
2017	2,026,129.45	116,097	104,399	1,921,730	24.68	77,866
2018	6,202,019.26	142,646	128,272	6,073,747	21.29	285,286
	52,947,784.74	13,420,613	12,068,296	40,879,489		1,663,160

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 24.6 3.14

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.7 LINE TRANSFORMERS - UNDERGROUND RESISTORS DISTRIBUTION

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 40-R1.5						
1961	2,026.33	1,702	1,530	496	6.40	78
1962	205.85	171	154	52	6.69	8
1964	1,124.03	919	826	298	7.31	41
1965	7,344.94	5,946	5,347	1,998	7.62	262
1966	29,208.97	23,404	21,046	8,163	7.95	1,027
1967	30,712.34	24,355	21,901	8,811	8.28	1,064
1968	19,333.73	15,167	13,639	5,695	8.62	661
1969	68,815.08	53,383	48,004	20,811	8.97	2,320
1970	80,200.90	61,494	55,298	24,903	9.33	2,669
1971	103,741.90	78,584	70,666	33,076	9.70	3,410
1972	81,295.10	60,809	54,682	26,613	10.08	2,640
1973	258,110.54	190,550	171,349	86,762	10.47	8,287
1974	406,362.62	295,832	266,023	140,340	10.88	12,899
1975	3,098.80	2,223	1,999	1,100	11.30	97
1976	165,154.87	116,723	104,961	60,194	11.73	5,132
1977	161,496.23	112,361	101,039	60,457	12.17	4,968
1978	224,947.82	153,921	138,411	86,537	12.63	6,852
1979	314,407.86	211,439	190,134	124,274	13.10	9,487
1980	289,988.30	191,537	172,237	117,751	13.58	8,671
1981	2,064.77	1,338	1,203	862	14.07	61
1982	5,539.65	3,520	3,165	2,375	14.58	163
1983	309,195.93	225,033	202,358	106,838	13.28	8,045
1984	249,468.80	178,171	160,218	89,251	13.81	6,463
1985	433,286.61	303,387	272,816	160,471	14.34	11,190
1986	391,416.34	269,686	242,511	148,905	14.67	10,150
1987	400,127.01	269,726	242,547	157,580	15.23	10,347
1988	412,924.58	273,273	245,737	167,188	15.59	10,724
1989	1,065,749.04	691,671	621,975	443,774	15.95	27,823
1990	468,451.87	296,389	266,524	201,928	16.55	12,201
1991	639,950.34	396,001	356,098	283,852	16.94	16,756
1992	213,190.60	128,255	115,331	97,860	17.55	5,576
1993	357,337.11	209,578	188,460	168,877	17.98	9,392
1994	287,804.43	164,279	147,726	140,078	18.42	7,605
1995	321,627.56	178,375	160,401	161,227	18.87	8,544
1996	236,760.21	127,330	114,500	122,260	19.34	6,322
1997	188,162.88	97,901	88,036	100,127	19.82	5,052
1998	2,530.67	1,271	1,143	1,388	20.32	68
1999	209,691.53	101,407	91,189	118,503	20.82	5,692
2000	128,611.32	59,727	53,709	74,902	21.34	3,510
2001	300,269.85	133,470	120,021	180,249	21.87	8,242
2002	1,077,389.96	458,645	412,430	664,960	22.26	29,872
2003	639,350.51	258,681	232,615	406,736	22.81	17,831

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.7 LINE TRANSFORMERS - UNDERGROUND RESISTORS DISTRIBUTION

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 40-R1.5						
2006	1,448,557.83	494,248	444,445	1,004,113	24.13	41,613
2007	1,385,105.29	442,818	398,198	986,907	24.47	40,331
2008	1,411,529.63	419,507	377,236	1,034,294	24.83	41,655
2009	1,164,354.24	318,567	286,467	877,887	25.22	34,809
2010	2,210,171.57	550,333	494,879	1,715,293	25.63	66,925
2011	1,571,841.66	353,664	318,027	1,253,815	25.83	48,541
2012	2,270,295.80	453,151	407,490	1,862,806	26.07	71,454
2013	3,215,223.49	556,877	500,764	2,714,459	26.25	103,408
2014	2,688,962.41	393,126	353,513	2,335,449	26.27	88,902
2015	1,182,165.30	139,023	125,014	1,057,151	26.26	40,257
2016	2,829,059.75	248,957	223,871	2,605,189	25.91	100,548
2017	1,179,793.95	66,540	59,835	1,119,959	25.10	44,620
2018	4,651,514.44	101,403	91,185	4,560,329	22.49	202,771
	37,797,053.14	10,965,848	9,860,883	27,936,170		1,218,036

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 22.9 3.22

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 369.2 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 65-R1.5						
1918	81.93	71	67	15	8.40	2
1919	1,121.25	972	914	207	8.67	24
1920	3,801.14	3,278	3,082	719	8.94	80
1921	48,392.06	41,520	39,032	9,360	9.23	1,014
1922	49,398.46	42,171	39,644	9,754	9.51	1,026
1923	18,526.71	15,736	14,793	3,734	9.79	381
1924	32,935.97	27,828	26,160	6,776	10.08	672
1925	46,693.72	39,237	36,885	9,809	10.38	945
1926	36,608.80	30,599	28,765	7,844	10.67	735
1927	51,619.85	42,908	40,336	11,284	10.97	1,029
1928	38,187.35	31,560	29,668	8,519	11.28	755
1929	39,431.95	32,407	30,465	8,967	11.58	774
1930	35,256.88	28,808	27,081	8,176	11.89	688
1931	36,654.25	29,769	27,985	8,669	12.21	710
1932	16,284.37	13,145	12,357	3,927	12.53	313
1933	13,286.07	10,660	10,021	3,265	12.85	254
1934	33,477.93	26,690	25,090	8,388	13.18	636
1935	13,003.65	10,301	9,684	3,320	13.51	246
1936	6,456.13	5,080	4,776	1,680	13.85	121
1937	12,891.17	10,075	9,471	3,420	14.20	241
1938	535.57	416	391	145	14.55	10
1939	13,804.13	10,638	10,000	3,804	14.91	255
1940	4,141.63	3,169	2,979	1,163	15.27	76
1941	19,806.82	15,041	14,140	5,667	15.64	362
1942	3,848.45	2,900	2,726	1,122	16.02	70
1943	1,486.53	1,111	1,044	443	16.40	27
1944	2,622.81	1,945	1,828	795	16.79	47
1945	8,898.69	6,545	6,153	2,746	17.19	160
1946	3,088.48	2,252	2,117	971	17.60	55
1947	18,769.23	13,569	12,756	6,013	18.01	334
1948	110,394.20	79,093	74,353	36,041	18.43	1,956
1949	30,973.23	21,986	20,668	10,305	18.86	546
1950	37,925.61	26,665	25,067	12,859	19.30	666
1951	25,890.26	18,024	16,944	8,946	19.75	453
1952	223,821.73	154,265	145,019	78,803	20.20	3,901
1953	242,994.08	165,758	155,823	87,171	20.66	4,219
1954	387,175.91	261,313	245,651	141,525	21.13	6,698
1955	544,322.15	363,357	341,580	202,742	21.61	9,382
1956	729,689.91	481,705	452,834	276,856	22.09	12,533
1957	819,775.85	534,871	502,814	316,962	22.59	14,031
1958	740,497.08	477,450	448,834	291,663	23.09	12,632
1959	634,953.33	404,414	380,176	254,777	23.60	10,796

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 369.2 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 65-R1.5						
1960	695,425.88	437,367	411,154	284,272	24.12	11,786
1961	564,158.22	350,297	329,302	234,856	24.64	9,531
1962	719,810.34	440,970	414,541	305,269	25.18	12,123
1963	703,375.63	425,057	399,582	303,794	25.72	11,812
1964	667,694.67	397,846	374,001	293,694	26.27	11,180
1965	510,997.51	300,073	282,088	228,910	26.83	8,532
1966	812,943.03	470,385	442,193	370,750	27.39	13,536
1967	812,028.33	462,734	435,000	377,028	27.96	13,485
1968	589,948.24	330,914	311,081	278,867	28.54	9,771
1969	942,826.07	520,299	489,115	453,711	29.13	15,575
1970	2,039,570.35	1,107,018	1,040,670	998,900	29.72	33,610
1971	1,126,050.71	600,793	564,785	561,266	30.32	18,511
1972	1,231,003.77	645,231	606,560	624,444	30.93	20,189
1973	1,219,259.20	627,455	589,849	629,410	31.55	19,950
1974	1,034,419.97	522,465	491,152	543,268	32.17	16,887
1975	1,250,515.99	619,481	582,353	668,163	32.80	20,371
1976	1,120,365.78	544,150	511,537	608,829	33.43	18,212
1977	1,040,712.44	495,057	465,386	575,326	34.08	16,882
1978	1,103,876.91	514,241	483,420	620,457	34.72	17,870
1979	1,274,811.05	580,919	546,102	728,709	35.38	20,597
1980	1,614,949.90	719,525	676,401	938,549	36.04	26,042
1981	1,348,098.61	586,733	551,568	796,531	36.71	21,698
1982	1,360,260.09	578,002	543,360	816,900	37.38	21,854
1983	1,608,368.49	845,037	794,391	813,977	32.07	25,381
1984	1,498,815.80	770,391	724,218	774,598	32.62	23,746
1985	1,518,594.76	763,094	717,359	801,236	33.17	24,155
1986	1,228,818.52	603,104	566,958	661,861	33.72	19,628
1987	1,491,789.01	719,042	675,947	815,842	33.86	24,095
1988	1,767,784.96	830,329	780,564	987,221	34.44	28,665
1989	1,806,793.61	826,066	776,557	1,030,237	35.02	29,419
1990	1,663,817.72	739,733	695,398	968,420	35.60	27,203
1991	2,385,707.76	1,036,590	974,463	1,411,245	35.79	39,431
1992	1,933,939.75	814,962	766,118	1,167,822	36.39	32,092
1993	1,956,215.61	798,136	750,300	1,205,916	37.00	32,592
1994	2,205,513.00	875,368	822,904	1,382,609	37.23	37,137
1995	1,237,859.02	474,100	445,685	792,174	37.85	20,929
1996	1,389,817.48	515,900	484,980	904,837	38.11	23,743
1997	2,755,650.86	983,492	924,547	1,831,104	38.74	47,266
1998	91,106.07	31,377	29,496	61,610	39.02	1,579
1999	960,105.31	316,451	297,485	662,620	39.67	16,703
2000	1,665,582.92	526,990	495,405	1,170,178	39.98	29,269
2001	598,971.05	181,368	170,498	428,473	40.30	10,632

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 369.2 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 65-R1.5						
2002	1,145,491.51	330,818	310,991	834,501	40.64	20,534
2003	1,321,006.63	362,484	340,759	980,248	40.99	23,914
2004	1,569,140.56	407,349	382,935	1,186,206	41.36	28,680
2005	2,031,532.38	496,507	466,749	1,564,783	41.75	37,480
2006	2,623,147.73	603,324	567,164	2,055,984	41.85	49,127
2007	2,313,126.67	494,778	465,124	1,848,003	42.26	43,729
2008	3,300,242.13	654,768	615,525	2,684,717	42.41	63,304
2009	2,809,653.37	512,481	481,766	2,327,887	42.58	54,671
2010	3,978,534.83	659,641	620,106	3,358,429	42.78	78,505
2011	2,428,380.64	362,314	340,599	2,087,782	42.75	48,837
2012	1,780,593.69	235,038	220,951	1,559,643	42.76	36,474
2013	2,268,657.37	259,534	243,979	2,024,678	42.58	47,550
2014	2,270,529.06	218,652	205,548	2,064,981	42.23	48,898
2015	1,922,417.45	148,795	139,877	1,782,540	41.75	42,696
2016	1,795,186.69	103,223	97,037	1,698,150	40.98	41,439
2017	2,652,935.35	97,628	91,777	2,561,158	39.31	65,153
2018	5,750,628.59	80,509	75,684	5,674,945	35.09	161,725
	100,649,084.36	34,445,687	32,381,217	68,267,867		1,866,240

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 36.6 1.85

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 370 METERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERIM SURVIVOR CURVE.. IOWA 30-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2020						
2017	2,876,498.36	1,236,319	9,516,235-	12,392,733	1.99	6,227,504
	2,876,498.36	1,236,319	9,516,235-	12,392,733		6,227,504
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 2.0						216.50

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 370.1 METERS - COMMUNICATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 10-S3						
2008	18,677.55	16,178	18,073	605	1.62	373
2009	11,306.95	9,367	10,464	843	1.97	428
2010	12,789.59	9,991	11,161	1,629	2.38	684
2012	6,746.09	4,402	4,918	1,828	3.46	528
2014	13,126.40	6,243	6,974	6,152	4.96	1,240
	62,646.58	46,181	51,590	11,056		3,253

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 3.4 5.19

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 370.2 SMART METERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 15-S2.5						
2012	2,466,244.49	1,139,898	894,233	1,572,011	7.56	207,938
2013	4,222,452.47	1,674,625	1,313,718	2,908,734	8.37	347,519
2014	3,233,163.01	1,059,184	830,914	2,402,249	9.24	259,984
2015	21,948,565.92	5,623,223	4,411,335	17,537,231	10.16	1,726,105
2016	33,583,436.96	6,172,636	4,842,341	28,741,096	11.10	2,589,288
2017	27,676,419.54	3,055,477	2,396,976	25,279,444	12.09	2,090,938
2018	23,462,723.71	863,428	677,346	22,785,378	13.09	1,740,671
	116,593,006.10	19,588,471	15,366,863	101,226,143		8,962,443
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					11.3	7.69

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 370.3 SMART METERS - POLYPHASE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 15-S2.5						
2016	914,375.70	168,062	103,556	810,820	11.10	73,047
2017	3,360,577.45	371,008	228,608	3,131,969	12.09	259,055
	4,274,953.15	539,070	332,164	3,942,789		332,102
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					11.9	7.77

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 373 STREET LIGHTING EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 31-L0						
1893	18.03	18	18			
1898	99.32	93	99			
1899	2,764.01	2,586	2,764			
1900	220.22	205	220			
1901	6,742.70	6,253	6,743			
1902	9,639.17	8,908	9,639			
1903	5,085.24	4,680	5,085			
1904	3,913.27	3,586	3,913			
1905	1,214.39	1,108	1,214			
1906	50.17	46	50			
1907	2,920.06	2,642	2,920			
1908	26.71	24	27			
1910	4,172.67	3,726	4,173			
1911	1,910.65	1,699	1,911			
1913	10,024.49	8,831	10,024			
1914	801.69	703	802			
1915	560.98	489	561			
1916	142.06	123	142			
1917	1,591.48	1,376	1,591			
1918	376.54	324	377			
1919	196.54	168	197			
1920	6,568.55	5,594	6,569			
1921	6,938.93	5,880	6,939			
1922	7,382.25	6,222	7,382			
1923	10,149.21	8,512	10,149			
1924	23,696.79	19,768	23,697			
1925	15,141.96	12,563	15,142			
1926	43,447.45	35,851	43,447			
1927	46,253.45	37,958	46,253			
1928	86,728.49	70,782	86,728			
1929	15,721.91	12,755	15,722			
1930	18,133.75	14,630	18,134			
1931	55,849.82	44,788	55,850			
1932	11,685.05	9,314	11,685			
1933	30,045.53	23,813	30,046			
1934	42,756.37	33,681	42,756			
1935	27,606.06	21,604	27,606			
1936	4,544.49	3,534	4,529	15	6.89	2
1937	34,583.42	26,730	34,258	325	7.04	46
1938	431.90	332	426	6	7.20	1
1939	23,100.15	17,616	22,577	523	7.36	71
1940	11,342.42	8,591	11,011	331	7.52	44

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 373 STREET LIGHTING EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 31-L0						
1941	38,167.71	28,712	36,798	1,370	7.68	178
1942	9,991.25	7,464	9,566	425	7.84	54
1943	10,318.10	7,652	9,807	511	8.01	64
1944	1,795.63	1,322	1,694	102	8.17	12
1945	3,484.99	2,547	3,264	221	8.34	26
1946	4,216.66	3,059	3,921	296	8.51	35
1947	3,041.11	2,190	2,807	234	8.68	27
1948	8,873.41	6,337	8,122	751	8.86	85
1949	4,782.49	3,389	4,343	439	9.03	49
1950	18,899.66	13,285	17,027	1,873	9.21	203
1951	28,046.82	19,551	25,057	2,990	9.39	318
1952	26,050.69	18,009	23,081	2,970	9.57	310
1953	29,640.92	20,318	26,040	3,601	9.75	369
1954	30,996.84	21,058	26,989	4,008	9.94	403
1955	72,342.43	48,703	62,420	9,922	10.13	979
1956	54,145.28	36,120	46,293	7,852	10.32	761
1957	40,715.42	26,912	34,491	6,224	10.51	592
1958	69,483.31	45,478	58,286	11,197	10.71	1,045
1959	120,195.08	77,933	99,882	20,313	10.90	1,864
1960	115,693.78	74,268	95,185	20,509	11.10	1,848
1961	85,633.73	54,419	69,745	15,889	11.30	1,406
1962	145,797.17	91,664	117,480	28,317	11.51	2,460
1963	78,934.73	49,093	62,919	16,016	11.72	1,367
1964	71,647.75	44,075	56,488	15,160	11.93	1,271
1965	181,081.73	110,168	141,196	39,886	12.14	3,286
1966	184,233.18	110,778	141,977	42,256	12.36	3,419
1967	217,822.56	129,428	165,880	51,943	12.58	4,129
1968	103,137.53	60,552	77,606	25,532	12.80	1,995
1969	239,072.35	138,662	177,715	61,357	13.02	4,713
1970	477,817.35	273,589	350,642	127,175	13.25	9,598
1971	182,730.17	103,272	132,357	50,373	13.48	3,737
1972	205,960.83	114,873	147,226	58,735	13.71	4,284
1973	404,868.67	222,678	285,393	119,476	13.95	8,565
1974	228,647.59	123,986	158,905	69,743	14.19	4,915
1975	232,517.64	124,285	159,288	73,230	14.43	5,075
1976	295,205.70	155,411	199,181	96,025	14.68	6,541
1977	197,469.48	102,366	131,196	66,273	14.93	4,439
1978	318,913.81	162,646	208,453	110,461	15.19	7,272
1979	764,014.51	383,237	491,171	272,844	15.45	17,660
1980	853,797.81	421,119	539,722	314,076	15.71	19,992
1981	892,273.05	432,610	554,449	337,824	15.97	21,154
1982	1,731,143.69	824,249	1,056,389	674,755	16.24	41,549

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 373 STREET LIGHTING EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

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 31-L0						
1983	2,047,910.12	1,475,724	1,891,344	156,566	13.76	11,378
1984	2,107,561.65	1,505,221	1,929,149	178,413	13.81	12,919
1985	1,333,012.46	937,774	1,201,887	131,125	14.12	9,286
1986	903,913.55	628,672	805,730	98,184	14.23	6,900
1987	593,204.56	407,354	522,080	71,125	14.37	4,950
1988	531,352.58	359,779	461,107	70,246	14.55	4,828
1989	359,200.09	239,479	306,925	52,275	14.75	3,544
1990	556,562.51	366,441	469,645	86,918	14.79	5,877
1991	585,124.48	378,107	484,596	100,528	15.06	6,675
1992	486,379.37	309,337	396,458	89,921	15.17	5,928
1993	847,877.01	529,754	678,953	168,924	15.31	11,034
1994	1,110,255.35	680,031	871,554	238,701	15.50	15,400
1995	905,156.63	544,542	697,906	207,251	15.56	13,319
1996	1,096,233.02	643,708	825,001	271,232	15.82	17,145
1997	593.75	342	438	156	15.81	10
1999	2,421,980.92	1,327,246	1,701,049	720,932	16.09	44,806
2000	680,437.90	362,537	464,641	215,797	16.22	13,304
2002	334,145.33	167,607	214,812	119,333	16.39	7,281
2004	287,167.60	134,079	171,841	115,327	16.56	6,964
2005	1,870,224.18	838,234	1,074,313	795,911	16.62	47,889
2006	255,902.74	109,398	140,209	115,694	16.74	6,911
2007	1,835,674.48	747,303	957,772	877,902	16.75	52,412
2008	25,604.83	9,868	12,647	12,958	16.75	774
2009	457,109.44	165,474	212,078	245,031	16.75	14,629
2010	1,695,649.73	570,756	731,503	964,147	16.75	57,561
2011	2,321,164.98	719,097	921,622	1,399,543	16.71	83,755
2012	310,020.48	87,054	111,572	198,448	16.65	11,919
2013	424,263.85	105,939	135,775	288,489	16.53	17,452
2014	989,567.10	213,746	273,945	715,622	16.33	43,823
2015	976,559.63	174,316	223,410	753,150	16.11	46,750
2016	1,516,661.83	207,479	265,913	1,250,749	15.78	79,262
2017	1,790,742.60	160,630	205,869	1,584,874	15.22	104,131
2018	605,982.67	20,846	26,717	579,265	14.06	41,200
	41,621,378.37	20,293,447	25,982,288	15,639,090		998,229
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					15.7	2.40

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MANCHESTER FACILITY						
FULLY ACCRUED						
1986	72,753.01	72,753	72,753			
1989	42,805.51	42,806	42,806			
1990	56,762.89	56,763	56,763			
1991	6,822.59	6,823	6,823			
1993	14,855.36	14,855	14,855			
1994	38,204.69	38,205	38,205			
1995	34,201.35	34,201	34,201			
1996	15,914.81	15,915	15,915			
1997	7,985.20	7,985	7,985			
1998	44,526.07	44,526	44,526			
1999	18,639.11	18,639	18,639			
2002	2,790.44	2,790	2,790			
2003	15,761.05	15,761	15,761			
2004	97,964.29	97,964	97,964			
2005	41,986.42	41,986	41,986			
2006	38,137.34	38,137	38,137			
2009	29,612.90	29,613	29,613			
2015	567,409.68	567,410	567,410			
2016	927,909.07	927,909	567,410-	1,495,319		
	2,075,041.78	2,075,041	579,723	1,495,319		
MANCHESTER FACILITY - SEYMORE BUILDING						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2059						
2009	717,757.40	178,004	159,154	558,603	28.81	19,389
2010	197.41	45	40	157	28.95	5
2011	217,902.26	44,452	39,745	178,158	29.26	6,089
2012	322,861.63	58,341	52,163	270,699	29.47	9,186
2013	541,535.83	84,588	75,630	465,905	29.71	15,682
2014	75,910.78	9,944	8,891	67,020	29.86	2,244
2016	139,546.14	10,675	9,545	130,002	30.18	4,308
2017	291,937.80	13,750	12,294	279,644	30.35	9,214
2018	865,341.79	14,019	12,534	852,807	30.46	27,998
	3,172,991.04	413,818	369,996	2,802,995		94,115

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
KIRKWOOD STREET HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2021						
1970	125,095.85	118,055	105,553	19,543	2.42	8,076
1971	2,145.58	2,023	1,809	337	2.43	139
	127,241.43	120,078	107,362	19,879		8,215
MCKEESPORT HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2029						
2005	789.49	454	406	384	9.97	39
2011	345.06	147	131	214	10.14	21
2012	56,658.10	22,131	19,787	36,871	10.14	3,636
2013	28,659.46	10,071	9,004	19,655	10.15	1,936
2014	619,644.33	189,859	169,753	449,891	10.19	44,150
2017	76,375.20	9,776	8,741	67,634	10.22	6,618
	782,471.64	232,438	207,823	574,649		56,400
MCKEESPORT SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2069						
2014	8,127,110.66	980,130	876,337	7,250,773	32.81	220,993
2018	1,081,677.24	15,792	14,120	1,067,558	33.63	31,744
	9,208,787.90	995,922	890,457	8,318,331		252,737
EASTERN DIVISION HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2033						
1963	768,963.40	596,354	533,202	235,762	11.45	20,591
1966	35,005.31	26,848	24,005	11,000	11.67	943
1967	6,712.00	5,128	4,585	2,127	11.74	181
1968	2,398.79	1,826	1,633	766	11.80	65
1969	398.78	302	270	129	11.87	11
1970	16,146.49	12,184	10,894	5,253	11.94	440
1971	1,712.80	1,287	1,151	562	12.00	47
1973	309.59	230	206	104	12.13	9
1974	50,454.49	37,369	33,412	17,043	12.19	1,398

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
EASTERN DIVISION HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2033						
1975	6,520.93	4,805	4,296	2,225	12.25	182
1979	4,975.42	3,583	3,204	1,772	12.48	142
1980	3,063.80	2,192	1,960	1,104	12.54	88
1981	13,876.60	9,862	8,818	5,059	12.60	402
1982	1,203.92	850	760	444	12.65	35
1983	45,119.79	33,479	29,934	15,186	12.34	1,231
1984	187,708.72	137,928	123,322	64,387	12.45	5,172
1986	528,650.17	381,421	341,030	187,621	12.55	14,950
1987	7,969.56	5,698	5,095	2,875	12.56	229
1988	159,195.66	112,647	100,718	58,478	12.60	4,641
1989	42,559.22	29,757	26,606	15,953	12.69	1,257
1990	231,419.07	160,281	143,308	88,111	12.65	6,965
1991	459,655.52	313,485	280,288	179,368	12.82	13,991
1992	109,592.22	73,767	65,955	43,637	12.87	3,391
1994	65,001.93	42,524	38,021	26,981	12.95	2,083
1995	172,803.05	111,268	99,485	73,318	13.00	5,640
1996	114,662.00	72,753	65,049	49,613	12.96	3,828
1997	34,103.73	21,192	18,948	15,156	13.10	1,157
1998	5,020.01	3,067	2,742	2,278	13.06	174
1999	61,540.30	36,721	32,832	28,708	13.18	2,178
2000	86,444.69	50,536	45,184	41,260	13.15	3,138
2003	11,430.20	6,147	5,496	5,934	13.32	445
2004	791,163.92	411,880	368,263	422,901	13.35	31,678
2005	369,432.29	185,529	165,882	203,550	13.38	15,213
2007	884,365.38	406,808	363,728	520,637	13.50	38,566
2009	142,524.99	58,763	52,540	89,985	13.54	6,646
2010	117,515.54	45,149	40,368	77,148	13.62	5,664
2011	680,437.10	241,419	215,853	464,584	13.64	34,060
2012	1,226,891.07	395,550	353,662	873,229	13.66	63,926
2013	47,033.39	13,480	12,053	34,981	13.69	2,555
2014	698,058.93	172,141	153,912	544,147	13.75	39,574
2017	230,211.51	22,515	20,131	210,081	13.84	15,179
2018	757,174.07	26,350	23,560	733,614	13.85	52,969
	9,179,426.35	4,275,075	3,822,356	5,357,070		401,034

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
NORTHERN DIVISION HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2039						
1963	4,207.27	3,045	2,723	1,485	14.50	102
1964	636,606.00	458,490	409,937	226,669	14.63	15,493
1967	2,701.54	1,914	1,711	990	15.03	66
1970	215,286.77	149,906	134,031	81,255	15.40	5,276
1972	13,721.57	9,436	8,437	5,285	15.64	338
1975	6,768.37	4,562	4,079	2,689	15.98	168
1977	22,451.12	14,915	13,336	9,116	16.20	563
1978	10,948.61	7,217	6,453	4,496	16.31	276
1979	35,017.57	22,897	20,472	14,545	16.42	886
1982	46,647.04	29,715	26,568	20,079	16.73	1,200
1983	73,273.43	50,463	45,119	28,154	16.05	1,754
1984	133,055.69	90,890	81,265	51,791	16.01	3,235
1986	479,597.04	319,508	285,673	193,924	16.28	11,912
1988	16,004.75	10,397	9,296	6,709	16.45	408
1989	3,321.57	2,126	1,901	1,421	16.58	86
1990	59,472.81	37,456	33,490	25,983	16.75	1,551
1991	44,799.19	27,843	24,895	19,905	16.75	1,188
1993	67,328.74	40,518	36,227	31,101	16.87	1,844
1994	47,686.25	28,154	25,173	22,514	17.00	1,324
1995	8,477.09	4,901	4,382	4,095	17.15	239
1996	32,193.92	18,254	16,321	15,873	17.18	924
1998	48,649.81	26,329	23,541	25,109	17.38	1,445
1999	18,342.22	9,692	8,666	9,677	17.40	556
2000	110,538.40	56,640	50,642	59,896	17.60	3,403
2001	4,012.92	2,002	1,790	2,223	17.59	126
2002	53,485.02	25,769	23,040	30,445	17.75	1,715
2003	71,739.29	33,359	29,826	41,913	17.83	2,351
2004	277,883.08	124,492	111,309	166,574	17.86	9,327
2005	111,532.14	47,881	42,811	68,722	17.95	3,829
2006	571,766.37	234,424	209,599	362,167	17.99	20,132
2008	136,831.05	50,135	44,826	92,005	18.15	5,069
2009	1,088,002.87	372,097	332,693	755,310	18.28	41,319
2010	443,786.94	140,680	125,782	318,005	18.31	17,368
2011	973,293.11	281,768	251,930	721,364	18.41	39,183
2012	606,590.34	157,713	141,012	465,579	18.50	25,166
2013	416,262.05	95,241	85,155	331,107	18.54	17,859

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
NORTHERN DIVISION HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2039						
2014	158,380.42	30,853	27,586	130,795	18.60	7,032
2017	173,592.11	12,846	11,486	162,106	18.78	8,632
2018	649,006.34	16,809	15,029	633,977	18.81	33,704
	7,873,260.82	3,051,337	2,728,209	5,145,052		287,049
WESTERN DISTRICT HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2028						
1968	557,788.70	459,729	411,045	146,744	8.34	17,595
1969	188.85	155	139	50	8.37	6
1976	14,704.21	11,811	10,560	4,144	8.57	484
1977	11,934.29	9,547	8,536	3,398	8.60	395
1978	255.94	204	182	74	8.62	9
1983	1,450.41	1,169	1,045	405	8.56	47
1984	215,204.85	172,250	154,009	61,196	8.60	7,116
1985	27,238.65	21,627	19,337	7,902	8.69	909
1992	123,857.87	92,893	83,056	40,802	8.83	4,621
1993	145,724.42	108,128	96,678	49,047	8.87	5,530
1994	5,242.13	3,853	3,445	1,797	8.83	204
1995	93,754.40	68,084	60,874	32,880	8.86	3,711
1996	3,656.21	2,616	2,339	1,317	8.95	147
1997	22,292.39	15,721	14,056	8,236	8.99	916
1998	22,292.39	15,493	13,852	8,440	9.00	938
1999	72,480.54	49,606	44,353	28,128	8.99	3,129
2000	426,623.07	287,288	256,865	169,758	8.97	18,925
2006	172,736.47	99,980	89,392	83,344	9.10	9,159
2011	458,794.05	206,090	184,266	274,528	9.20	29,840
2017	79,278.76	11,020	9,853	69,426	9.29	7,473
	2,455,498.60	1,637,264	1,463,882	991,617		111,154

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CENTRAL DOWNTOWN - UNDERGROUND						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2027						
1999	18,342.22	12,948	11,577	6,765	8.12	833
2001	6,608.19	4,510	4,032	2,576	8.14	316
2004	15,679.72	10,026	8,964	6,715	8.18	821
	40,630.13	27,484	24,574	16,056		1,970
WOODS RUN #1 SS&S CENTRAL DISTRICT						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2031						
1980	19,288.25	14,332	12,814	6,474	11.05	586
1983	2,331.70	1,780	1,592	740	11.01	67
1988	9,342.33	6,839	6,115	3,228	11.17	289
1989	5,588.57	4,056	3,626	1,962	11.15	176
1992	9,149.42	6,425	5,745	3,405	11.24	303
1995	108,248.42	73,003	65,272	42,976	11.34	3,790
1996	19,712.60	13,085	11,699	8,013	11.40	703
2000	21,920.47	13,503	12,073	9,847	11.53	854
2001	608,086.00	366,068	327,303	280,783	11.57	24,268
2002	110,216.69	64,565	57,728	52,489	11.67	4,498
2003	393.51	224	200	193	11.67	17
2004	53,270.31	29,506	26,381	26,889	11.68	2,302
2005	29,421.83	15,729	14,063	15,358	11.75	1,307
2010	128,643.52	53,696	48,010	80,634	11.87	6,793
2011	265,847.78	102,670	91,798	174,050	11.92	14,602
2012	204,961.73	72,208	64,561	140,400	11.95	11,749
2014	61,180.72	16,684	14,917	46,264	12.00	3,855
2016	168,370.19	28,960	25,893	142,477	12.03	11,843
2017	423,345.50	46,864	41,901	381,444	12.05	31,655
2018	2,055,186.75	81,796	73,134	1,982,053	12.06	164,349
	4,304,506.29	1,011,993	904,826	3,399,680		284,006
WOODS RUN #2 SOC						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2038						
1978	374,000.00	250,068	223,586	150,414	15.72	9,568
1980	76,422.92	50,303	44,976	31,447	15.91	1,977
1981	11,189.13	7,302	6,529	4,660	16.01	291

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
WOODS RUN #2 SOC						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2038						
1983	28,599.00	19,899	17,792	10,807	15.52	696
1985	24,290.54	16,600	14,842	9,448	15.52	609
1987	10,641.73	7,072	6,323	4,319	15.90	272
1989	1,571.49	1,020	912	660	15.95	41
1990	108,454.19	69,237	61,905	46,549	16.14	2,884
1991	24,869.57	15,663	14,004	10,865	16.17	672
1992	28,594.86	17,732	15,854	12,741	16.24	785
1994	5,927.49	3,558	3,181	2,746	16.32	168
1996	62,222.38	35,840	32,045	30,178	16.56	1,822
1997	355,041.93	199,995	178,816	176,226	16.67	10,571
1998	664,728.08	366,531	327,716	337,012	16.68	20,205
2000	82,102.31	42,989	38,437	43,666	16.83	2,595
2001	1,812,941.45	920,068	822,635	990,306	16.98	58,322
2002	1,177,675.54	579,063	517,742	659,934	17.06	38,683
2003	478,690.44	227,761	203,642	275,049	17.07	16,113
2004	57,959.12	26,557	23,745	34,214	17.15	1,995
2005	9,296.15	4,079	3,647	5,649	17.27	327
2006	138,063.48	57,821	51,698	86,366	17.35	4,978
2007	65,303.96	25,984	23,232	42,072	17.40	2,418
2008	25,678.51	9,653	8,631	17,048	17.43	978
2009	380.29	134	120	260	17.53	15
2010	16,712.84	5,442	4,866	11,847	17.61	673
2011	367,093.25	109,577	97,973	269,120	17.63	15,265
2012	716,463.21	192,299	171,935	544,528	17.71	30,747
2013	435,240.27	102,717	91,840	343,401	17.81	19,281
2014	74,755.32	15,071	13,475	61,280	17.82	3,439
2015	147,042.13	24,027	21,483	125,560	17.91	7,011
2017	1,302,350.90	100,281	89,662	1,212,689	17.99	67,409
2018	1,838,851.30	49,649	44,391	1,794,460	18.02	99,582
	10,523,153.78	3,553,992	3,177,634	7,345,520		420,392
WOODS RUN #3 OFFICE BUILDING						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2045						
1980	10,643.90	6,378	5,703	4,941	19.80	250
1983	28,554.29	18,652	16,677	11,877	18.85	630
1984	46,864.99	30,237	27,035	19,830	18.97	1,045
1986	84,544.03	53,026	47,411	37,133	19.32	1,922

DUQUESNE LIGHT COMPANY
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ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
WOODS RUN #3 OFFICE BUILDING						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2045						
1987	584,429.17	362,697	324,288	260,141	19.26	13,507
1988	46,209.32	28,188	25,203	21,006	19.50	1,077
1989	106,558.83	63,807	57,050	49,509	19.76	2,506
1990	2,040,384.18	1,203,827	1,076,345	964,039	19.81	48,664
1991	175,326.20	101,724	90,952	84,374	19.90	4,240
1992	84,302.22	48,035	42,948	41,354	20.01	2,067
1993	137,702.35	76,893	68,750	68,952	20.16	3,420
1994	73,806.25	40,328	36,057	37,749	20.34	1,856
1995	70,875.93	37,805	33,802	37,074	20.56	1,803
1996	454,209.21	237,097	211,989	242,220	20.60	11,758
1997	71,092.98	36,229	32,392	38,701	20.69	1,871
1998	54,785.65	27,179	24,301	30,485	20.82	1,464
1999	18,672.95	8,993	8,041	10,632	20.99	507
2000	648,980.10	302,555	270,515	378,465	21.18	17,869
2001	5,178,656.63	2,338,163	2,090,558	3,088,099	21.26	145,254
2002	506,218.24	220,509	197,158	309,061	21.38	14,456
2003	14,587.38	6,105	5,458	9,129	21.54	424
2004	293,940.73	118,047	105,546	188,395	21.60	8,722
2005	1,281,401.68	491,289	439,263	842,139	21.71	38,790
2006	21,584.04	7,852	7,020	14,564	21.86	666
2009	144,817.12	43,329	38,741	106,077	22.25	4,768
2010	16,168.14	4,453	3,981	12,187	22.36	545
2011	598,331.44	149,882	134,010	464,322	22.44	20,692
2012	158,368.55	35,411	31,661	126,707	22.57	5,614
2013	267,842.54	52,283	46,746	221,096	22.67	9,753
2014	768,012.69	126,492	113,097	654,916	22.82	28,699
2015	78,728.29	10,439	9,334	69,395	22.89	3,032
2017	1,825,515.11	111,356	99,564	1,725,951	23.07	74,814
2018	2,163,354.47	45,863	41,006	2,122,348	23.08	91,956
	18,055,469.60	6,445,123	5,762,602	12,292,868		564,641
WOODS RUN #4 COMMUNICATIONS HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2045						
1980	10,712.51	6,419	5,739	4,973	19.80	251
1983	3,657.61	2,389	2,136	1,522	18.85	81
1986	35,933.38	22,537	20,150	15,783	19.32	817
1988	9,286.46	5,665	5,065	4,221	19.50	216

DUQUESNE LIGHT COMPANY
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CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
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YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
WOODS RUN #4 COMMUNICATIONS HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2045						
1994	20,620.18	11,267	10,074	10,546	20.34	518
1996	744.81	389	348	397	20.60	19
1997	54,555.88	27,802	24,858	29,698	20.69	1,435
2000	23,528.39	10,969	9,807	13,721	21.18	648
2001	795,962.89	359,377	321,320	474,643	21.26	22,326
2002	76,989.54	33,537	29,986	47,004	21.38	2,199
2003	442.71	185	165	277	21.54	13
2004	2,379.61	956	855	1,525	21.60	71
2011	9,864.93	2,471	2,209	7,656	22.44	341
2016	9,718.51	952	851	8,867	23.01	385
	1,054,397.41	484,915	433,564	620,833		29,320
WOODS RUN GUARD HOUSE						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2045						
1978	1,456.15	890	796	660	19.47	34
1980	527,586.95	316,125	282,648	244,939	19.80	12,371
1985	814,275.66	518,286	463,401	350,875	19.13	18,342
1986	14,436.99	9,055	8,096	6,341	19.32	328
1987	3,846.01	2,387	2,134	1,712	19.26	89
1988	8,030.81	4,899	4,380	3,651	19.50	187
1990	60,792.87	35,868	32,070	28,723	19.81	1,450
1991	852.26	494	442	411	19.90	21
1996	24,149.01	12,606	11,271	12,878	20.60	625
1998	15,769.11	7,823	6,995	8,775	20.82	421
2000	6,001.12	2,798	2,502	3,499	21.18	165
2001	15,255.18	6,888	6,159	9,097	21.26	428
2009	605,416.08	181,140	161,958	443,458	22.25	19,931
	2,097,868.20	1,099,259	982,850	1,115,018		54,392
RACCOON T & D HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2037						
1982	6,317,725.62	4,154,410	3,714,469	2,603,257	15.45	168,496
1987	9,723.43	6,555	5,861	3,863	15.23	254
1988	44,445.57	29,552	26,423	18,023	15.37	1,173

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
RACCOON T & D HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2037						
1989	146,031.48	96,060	85,887	60,144	15.35	3,918
1990	46,056.95	29,928	26,759	19,298	15.36	1,256
1991	11,020.00	7,031	6,286	4,734	15.60	303
2000	44,538.57	23,730	21,217	23,322	16.22	1,438
2001	4,012.94	2,079	1,859	2,154	16.28	132
2002	5,351.86	2,693	2,408	2,944	16.29	181
2003	44,811.29	21,810	19,500	25,311	16.35	1,548
2004	91,719.17	42,961	38,412	53,308	16.46	3,239
2005	21,456.35	9,647	8,625	12,831	16.53	776
2009	73,876.90	26,743	23,911	49,966	16.75	2,983
2011	183,925.81	56,557	50,568	133,358	16.89	7,896
2012	36,959.20	10,234	9,150	27,809	16.97	1,639
2013	524,331.25	128,042	114,483	409,849	17.02	24,080
2014	291,445.51	60,854	54,410	237,036	17.05	13,902
2015	5,559.62	944	844	4,716	17.12	275
	7,902,991.52	4,709,830	4,211,071	3,691,921		233,489
RACCOON S & S HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2037						
1982	2,384,494.57	1,567,996	1,401,949	982,546	15.45	63,595
1988	11,180.00	7,434	6,647	4,533	15.37	295
1991	12,027.76	7,674	6,861	5,166	15.60	331
1996	35,462.54	20,824	18,619	16,844	15.82	1,065
2000	44.99	24	21	24	16.22	1
2002	5,351.86	2,693	2,408	2,944	16.29	181
2003	2,719.34	1,324	1,184	1,536	16.35	94
2011	69,719.58	21,439	19,169	50,551	16.89	2,993
2012	23,737.40	6,573	5,877	17,860	16.97	1,052
2013	88,027.35	21,496	19,220	68,808	17.02	4,043
2014	101,544.73	21,203	18,958	82,587	17.05	4,844
2017	110,769.71	8,884	7,943	102,827	17.19	5,982
	2,845,079.83	1,687,564	1,508,855	1,336,225		84,476

DUQUESNE LIGHT COMPANY
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CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
RACCOON GARAGE						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2037						
1982	1,518,371.46	998,451	892,718	625,654	15.45	40,495
1987	2,732.66	1,842	1,647	1,086	15.23	71
1988	5,314.81	3,534	3,160	2,155	15.37	140
1991	60,628.56	38,681	34,585	26,044	15.60	1,669
1996	10,477.93	6,153	5,501	4,977	15.82	315
1998	32,432.02	18,217	16,288	16,144	16.00	1,009
2004	1,773.48	831	743	1,030	16.46	63
2007	83,517.03	34,092	30,482	53,035	16.67	3,181
2011	44,221.68	13,598	12,158	32,064	16.89	1,898
	1,759,469.63	1,115,399	997,281	762,189		48,841
PREBLE AVE SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2061						
2006	13,129,883.38	3,988,859	3,566,449	9,563,434	28.65	333,802
2009	43,868.25	10,713	9,579	34,290	29.41	1,166
2010	96,421.61	21,473	19,199	77,223	29.67	2,603
2011	889,736.97	178,125	159,262	730,475	29.96	24,382
2012	1,024,739.40	181,789	162,538	862,201	30.13	28,616
2013	355,475.72	54,530	48,755	306,720	30.34	10,109
2014	466,079.68	59,751	53,424	412,656	30.59	13,490
2015	9,985.04	1,020	912	9,073	30.75	295
2016	27,421.61	2,051	1,834	25,588	30.94	827
2017	501,505.71	23,069	20,626	480,880	31.07	15,477
2018	1,189,844.96	18,800	16,809	1,173,036	31.15	37,658
	17,734,962.33	4,540,180	4,059,387	13,675,575		468,425
WOODS RUN TRAINING CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2056						
2006	9,427,600.47	2,981,007	2,665,327	6,762,274	27.03	250,177
2008	4,263,403.25	1,177,552	1,052,852	3,210,551	27.52	116,662
2010	878,617.71	205,421	183,667	694,950	27.86	24,944
2011	792,458.08	167,050	149,360	643,098	28.09	22,894
2012	161,276.30	30,094	26,907	134,369	28.34	4,741
2013	44,427.00	7,184	6,423	38,004	28.51	1,333

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
WOODS RUN TRAINING CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2056						
2014	923,617.55	125,520	112,228	811,390	28.61	28,360
2015	347,160.16	37,563	33,585	313,575	28.86	10,865
2017	84,726.10	4,152	3,712	81,014	29.08	2,786
	16,923,286.62	4,735,543	4,234,062	12,689,225		462,762
WOODS RUN #5 TRANSPORTATION HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2061						
2011	157,195.44	31,471	28,138	129,057	29.96	4,308
2012	13,010.91	2,308	2,064	10,947	30.13	363
2013	1,009,137.65	154,802	138,409	870,729	30.34	28,699
2014	529,085.36	67,829	60,646	468,439	30.59	15,313
	1,708,429.36	256,410	229,257	1,479,172		48,683
INDEPENDENT ALTERNATE OPERATIONS CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2068						
2013	4,142,612.11	601,507	537,809	3,604,803	32.38	111,328
2015	116,942.76	11,250	10,059	106,884	32.87	3,252
	4,259,554.87	612,757	547,868	3,711,687		114,580
OTHER SMALL STRUCTURES						
SURVIVOR CURVE.. IOWA 45-R3						
1905	8,881.12	8,881	8,881			
1925	737.36	737	737			
1926	15.05	15	15			
1931	16,963.00	16,963	16,963			
1935	421.35	421	421			
1940	19.26	19	19			
1942	180.69	181	181			
1948	22,914.33	22,242	19,833	3,081	1.32	2,334
1949	4,128.17	3,985	3,553	575	1.56	369
1950	1,448.04	1,390	1,239	209	1.81	115
1952	451.75	428	382	70	2.32	30

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OTHER SMALL STRUCTURES						
SURVIVOR CURVE.. IOWA 45-R3						
1958	4,032.50	3,687	3,288	745	3.86	193
1965	539.23	470	419	120	5.80	21
1967	6,665.75	5,709	5,091	1,575	6.46	244
1969	11,087.35	9,318	8,309	2,779	7.18	387
1970	11,759.50	9,784	8,724	3,035	7.56	401
1976	6,822.07	5,258	4,689	2,134	10.32	207
1977	22,254.33	16,889	15,060	7,194	10.85	663
1984	794.00	567	506	288	13.81	21
1986	8,506.94	5,834	5,202	3,305	14.89	222
1990	11,312.32	7,028	6,267	5,045	17.37	290
1993	1,317.79	746	665	653	19.55	33
1995	63,828.64	33,899	30,228	33,601	20.75	1,619
1996	253,546.74	129,512	115,485	138,061	21.55	6,407
1998	445,768.99	210,180	187,417	258,352	22.98	11,242
1999	88,722.68	40,138	35,791	52,932	23.60	2,243
2000	50,481.45	21,758	19,402	31,080	24.42	1,273
2001	533,821.31	219,507	195,734	338,088	25.06	13,491
2002	1,135.42	442	394	741	25.87	29
2003	38,368.74	14,097	12,570	25,798	26.69	967
2004	9,962.85	3,453	3,079	6,884	27.34	252
2005	8,898.54	2,883	2,571	6,328	28.17	225
2006	414,602.49	124,878	111,353	303,249	29.00	10,457
2007	40,724.00	11,378	10,146	30,578	29.65	1,031
2009	149,026.72	34,693	30,936	118,091	31.31	3,772
2011	755,652.56	140,551	125,329	630,324	32.82	19,205
2012	58,934.04	9,536	8,503	50,431	33.66	1,498
2013	141,977.07	19,522	17,408	124,569	34.50	3,611
2014	72,303.91	8,199	7,311	64,993	35.18	1,847
2015	605,872.50	53,680	47,866	558,006	36.02	15,492
2016	198,533.79	12,666	11,294	187,240	36.71	5,101
2017	288,541.50	11,138	9,932	278,610	37.41	7,447
2018	216,335.45	2,834	2,527	213,808	37.67	5,676
	4,578,291.29	1,225,496	1,095,719	3,482,572		118,415
	128,662,810.42	44,306,918	38,339,358	90,323,453		4,145,096
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					21.8	3.22

DUQUESNE LIGHT COMPANY
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ACCOUNT 391.1 OFFICE FURNITURE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
2000	548,018.81	506,917	506,253	41,766	1.50	27,844
2001	20,471.30	17,912	17,889	2,582	2.50	1,033
2002	5,904.89	4,872	4,866	1,039	3.50	297
2003	206,707.26	160,198	159,988	46,719	4.50	10,382
2004	15,493.02	11,232	11,217	4,276	5.50	777
2005	244,565.11	165,081	164,865	79,700	6.50	12,262
2006	584,112.45	365,070	364,592	219,520	7.50	29,269
2007	0.08					
2009	5,884.00	2,795	2,791	3,093	10.50	295
2011	131,314.49	49,243	49,179	82,135	12.50	6,571
2012	200,674.00	65,219	65,134	135,540	13.50	10,040
2013	347,322.84	95,514	95,389	251,934	14.50	17,375
2014	584,110.30	131,425	131,253	452,857	15.50	29,217
2015	1,555,750.77	272,256	271,898	1,283,853	16.50	77,809
2016	26,077.70	3,260	3,256	22,822	17.50	1,304
2017	421,723.14	31,629	31,588	390,136	18.50	21,088
	4,898,130.16	1,882,623	1,880,158	3,017,973		245,563

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 12.3 5.01

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 391.2 E.D.P. EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 5-SQUARE						
2014	2,241,354.41	2,017,219	2,005,333	236,021	0.50	236,021
2015	3,464,372.37	2,425,061	2,410,772	1,053,600	1.50	702,400
2016	6,458,067.35	3,229,034	3,210,007	3,248,060	2.50	1,299,224
2017	5,217,158.35	1,565,148	1,555,926	3,661,232	3.50	1,046,066
2018	5,855,544.20	585,554	582,104	5,273,440	4.50	1,171,876
	23,236,496.68	9,822,016	9,764,142	13,472,355		4,455,587
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					3.0	19.17

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 393 STORES EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 30-SQUARE						
1989	233,968.90	230,069	227,984	5,985	0.50	5,985
1990	263,249.75	250,087	247,821	15,429	1.50	10,286
1991	34,116.35	31,273	30,990	3,126	2.50	1,250
1993	107,936.90	91,746	90,915	17,022	4.50	3,783
1994	102,887.68	84,025	83,263	19,625	5.50	3,568
2000	130,828.73	80,678	79,947	50,882	11.50	4,425
2001	8,530.94	4,976	4,931	3,600	12.50	288
2003	61,839.75	31,951	31,661	30,179	14.50	2,081
2006	944,989.56	393,749	390,181	554,809	17.50	31,703
2014	22,400.00	3,360	3,330	19,070	25.50	748
	1,910,748.56	1,201,914	1,191,023	719,726		64,117

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 11.2 3.36

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 394 TOOLS, SHOP AND GARAGE EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 25-SQUARE						
1994	393,988.58	386,109	382,945	11,044	0.50	11,044
1995	105,127.29	98,820	98,010	7,117	1.50	4,745
1996	63,672.70	57,305	56,835	6,838	2.50	2,735
1997	183,835.64	158,099	156,803	27,033	3.50	7,724
2000	195,075.03	144,356	143,173	51,902	6.50	7,985
2001	378,459.71	264,922	262,751	115,709	7.50	15,428
2002	583,922.00	385,389	382,231	201,691	8.50	23,728
2003	298,630.88	185,151	183,634	114,997	9.50	12,105
2004	321,887.03	186,694	185,164	136,723	10.50	13,021
2005	414,543.82	223,854	222,020	192,524	11.50	16,741
2006	2,711,903.67	1,355,952	1,344,841	1,367,063	12.50	109,365
2007	764,289.56	351,573	348,692	415,598	13.50	30,785
2008	268,216.94	112,651	111,728	156,489	14.50	10,792
2009	1,706,958.42	648,644	643,329	1,063,629	15.50	68,621
2010	1,011,921.05	344,053	341,234	670,687	16.50	40,648
2011	1,218,704.71	365,611	362,615	856,090	17.50	48,919
2012	2,377,461.89	618,140	613,074	1,764,388	18.50	95,372
2013	1,677,887.50	369,135	366,110	1,311,778	19.50	67,271
2014	1,161,820.44	209,128	207,414	954,406	20.50	46,556
2015	1,372,635.10	192,169	190,594	1,182,041	21.50	54,979
2016	2,888,465.88	288,847	286,481	2,601,985	22.50	115,644
2017	360,617.30	21,637	21,460	339,157	23.50	14,432
2018	1,858,083.00	37,162	36,857	1,821,226	24.50	74,336
	22,318,108.14	7,005,401	6,947,995	15,370,113		892,976

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 17.2 4.00

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 395 LABORATORY EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
1999	416,992.32	406,568	406,630	10,362	0.50	10,362
2000	336,713.96	311,460	311,507	25,207	1.50	16,805
2001	45,223.40	39,570	39,576	5,647	2.50	2,259
2002	79,984.00	65,987	65,997	13,987	3.50	3,996
2005	139,720.33	94,311	94,325	45,395	6.50	6,984
2006	58,532.76	36,583	36,589	21,944	7.50	2,926
2008	845.29	444	444	401	9.50	42
2009	31,479.93	14,953	14,955	16,525	10.50	1,574
2010	516,042.61	219,318	219,351	296,692	11.50	25,799
2011	42,334.35	15,875	15,877	26,457	12.50	2,117
2012	428,035.95	139,112	139,134	288,902	13.50	21,400
2013	67,929.97	18,681	18,684	49,246	14.50	3,396
2015	242,718.47	42,476	42,482	200,236	16.50	12,136
	2,406,553.34	1,405,338	1,405,551	1,001,002		109,796

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 9.1 4.56

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 397 COMMUNICATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
2004	4,075,604.32	3,939,764	3,930,396	145,208	0.50	145,208
2005	14,270,106.67	12,843,096	12,812,557	1,457,550	1.50	971,700
2006	5,433,972.46	4,528,292	4,517,524	916,448	2.50	366,579
2007	1,595,786.82	1,223,442	1,220,533	375,254	3.50	107,215
2008	2,453,079.79	1,717,156	1,713,073	740,007	4.50	164,446
2009	4,983,154.62	3,155,981	3,148,476	1,834,679	5.50	333,578
2010	3,920,511.81	2,221,636	2,216,353	1,704,159	6.50	262,178
2011	2,374,045.84	1,187,023	1,184,200	1,189,846	7.50	158,646
2012	4,136,902.49	1,792,644	1,788,381	2,348,521	8.50	276,297
2013	8,689,708.58	3,186,255	3,178,679	5,511,030	9.50	580,108
2014	2,288,248.91	686,475	684,843	1,603,406	10.50	152,705
2015	13,005,614.18	3,034,600	3,027,384	9,978,230	11.50	867,672
2016	11,888,614.45	1,981,475	1,976,764	9,911,850	12.50	792,948
2017	1,516,887.61	151,689	151,328	1,365,560	13.50	101,153
2018	14,392,963.00	479,717	478,576	13,914,387	14.50	959,613
	95,025,201.55	42,129,245	42,029,067	52,996,134		6,240,046

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 8.5 6.57

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 398 MISCELLANEOUS EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2018

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
2000	140,159.51	129,648	129,669	10,491	1.50	6,994
2002	77,503.00	63,940	63,950	13,553	3.50	3,872
2004	60,334.98	43,743	43,750	16,585	5.50	3,015
2005	45,054.60	30,412	30,417	14,638	6.50	2,252
2006	36,150.54	22,594	22,597	13,554	7.50	1,807
2007	351.23	202	202	149	8.50	18
2015	10,621.75	1,859	1,860	8,762	16.50	531
	370,175.61	292,398	292,445	77,731		18,489

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 4.2 4.99

PART VIII. EXPERIENCED AND ESTIMATED NET SALVAGE

DUQUESNE LIGHT COMPANY

EXPERIENCED RETIREMENTS BY ACCOUNT AND ASSOCIATED
COST OF REMOVAL, GROSS SALVAGE, AND NET SALVAGE

ACCT	REGULAR RETIREMENTS	COST OF REMOVAL	GROSS SALVAGE	NET SALVAGE
2014 TRANSACTION YEAR				
303.00	3,439,500.37	5,612.59	5,612.59	
352.00	1,724.20	4,908.53		4,908.53-
353.00	3,820,029.81	895,897.13	35,959.06	859,938.07-
354.00	64,728.74			
355.00	67,484.77	32,593.40		32,593.40-
356.00	45,100.43	92,632.19		92,632.19-
361.00	760,045.28	75,911.33	12,178.05	63,733.28-
362.00	3,632,635.76	950,022.22	174,575.06	775,447.16-
364.11	2,602,207.58	2,430,115.55	1,477,526.33	952,589.22-
365.01	1,816,070.17	463,718.94	1,882,832.46	1,419,113.52
366.00	4,807.39	1,659.90		1,659.90-
367.00	4,172,320.24	601,495.84	525,719.74	75,776.10-
368.00	4,315,281.21	828,437.78	1,695,938.32	867,500.54
369.20	238,870.37	199,513.32		199,513.32-
370.00	1,370,071.58	15,487.37		15,487.37-
370.10	75,551.07	2.30		2.30-
373.00	58,123.20	16,098.55	148.51	15,950.04-
390.10	2,524,445.18	156,927.14		156,927.14-
390.20	79,073.30			
391.00	715,917.45			
392.00	11,647,710.79		736,864.67	736,864.67
393.00	52,494.51			
394.00	228,340.14			
395.00	459,505.74			
397.00	1,642,377.78	188.06		188.06-
	43,834,417.06	6,771,222.14	6,547,354.79	223,867.35-

DUQUESNE LIGHT COMPANY

EXPERIENCED RETIREMENTS BY ACCOUNT AND ASSOCIATED
COST OF REMOVAL, GROSS SALVAGE, AND NET SALVAGE

ACCT	REGULAR RETIREMENTS	COST OF REMOVAL	GROSS SALVAGE	NET SALVAGE
2015 TRANSACTION YEAR				
303.00	5,341,356.19			
352.00	107,495.11	17,844.10	469.36	17,374.74-
353.00	9,253,859.04	2,452,330.49	406,903.75	2,045,426.74-
356.00	282,573.05	607,614.70	73,970.77	533,643.93-
358.00	249,250.96	31,304.88	29,829.08	1,475.80-
361.00	47,273.59	7,175.76		7,175.76-
362.00	2,141,079.82	981,548.08	171,240.74	810,307.34-
364.11	10,375,426.30	2,507,523.45	518,064.79	1,989,458.66-
365.01	4,597,302.71	1,039,575.08	1,262,541.20	222,966.12
366.00	36,314.86	140,960.38		140,960.38-
367.00	3,281,976.00	478,526.96	607,548.13	129,021.17
368.00	6,762,786.80	1,248,520.96	550,223.24	698,297.72-
369.20	101,802.62	1,699,065.68		1,699,065.68-
370.00	24,356,074.11	139,301.14		139,301.14-
370.10	51,759.14			
373.00	2,406,276.91	143,369.76		143,369.76-
390.10	21,813.58	3,517.45		3,517.45-
391.00	1,320,345.62			
392.00	4,243,162.89	28,931.52-	355,858.98	384,790.50
393.00	30,684.98			
394.00	567,249.86			
395.00	151,854.78			
397.00	5,271,127.63	3,890.42	938.82	2,951.60-
	80,998,846.55	11,473,137.77	3,977,588.86	7,495,548.91-

DUQUESNE LIGHT COMPANY

EXPERIENCED RETIREMENTS BY ACCOUNT AND ASSOCIATED
COST OF REMOVAL, GROSS SALVAGE, AND NET SALVAGE

ACCT	REGULAR RETIREMENTS	COST OF REMOVAL	GROSS SALVAGE	NET SALVAGE
2016 TRANSACTION YEAR				
303.00	7,376,894.63			
352.00	10,903.68	85,929.47		85,929.47-
353.00	3,513,445.92	1,144,499.45	176,179.52	968,319.93-
354.00	1,363.82	4,753.86		4,753.86-
355.00		1,089.57		1,089.57-
356.00	36,521.25	20,472.46		20,472.46-
357.00	145,866.40	681,770.97	434,966.40	246,804.57-
358.00		17,436.80	17,436.80	
361.00	30,114.39	15,176.33	15.56	15,160.77-
362.00	969,334.18	838,922.68	7,534.44	831,388.24-
364.11	3,165,643.82	2,370,888.64	1,156,013.35	1,214,875.29-
365.01	4,011,488.37	3,708,346.57	1,504,230.05	2,204,116.52-
366.00	2,037,103.88	69,364.30	265,679.41	196,315.11
367.00	7,696,845.50	719,726.11	859,660.62	139,934.51
368.00	5,566,032.45	1,152,549.04	1,098,102.96	54,446.08-
369.20	88,409.16	799,703.54		799,703.54-
370.00	26,203,991.17	38,282.85		38,282.85-
370.10	20,563.25			
373.00	894,301.27	96,120.89		96,120.89-
390.10	27,433.44	298,888.81		298,888.81-
392.00	4,271,213.01		390,121.40	390,121.40
393.00	177,767.94			
394.00	570,224.57			
395.00	221,859.42			
397.00	1,968,085.41			
398.00	4,448.76			
	69,009,855.69	12,063,922.34	5,909,940.51	6,153,981.83-

DUQUESNE LIGHT COMPANY

EXPERIENCED RETIREMENTS BY ACCOUNT AND ASSOCIATED
COST OF REMOVAL, GROSS SALVAGE, AND NET SALVAGE

ACCT	REGULAR RETIREMENTS	COST OF REMOVAL	GROSS SALVAGE	NET SALVAGE
2017 TRANSACTION YEAR				
303.00	2,990,977.95			
350.00	22,290.30	1,137.23-	29,000.00	30,137.23
352.00	93,267.32	58,443.94	1,523.85	56,920.09-
353.00	2,396,820.00	678,910.71	60,109.10	618,801.61-
356.00	27,400.41	45,487.38	23,011.67	22,475.71-
357.00	11,129.15	197,757.98	194,412.25	3,345.73-
360.00	90,950.90			
361.00	17,000.91	14,089.24		14,089.24-
362.00	1,456,115.01	1,075,470.04	28,424.69	1,047,045.35-
364.11	6,259,162.37	3,135,094.68	893,246.99	2,241,847.69-
365.01	6,477,151.12	1,121,162.38	597,641.05	523,521.33-
366.00	78,627.23	31,923.59	1,482.81	30,440.78-
367.00	2,880,853.29	547,037.25	498,352.48	48,684.77-
368.00	6,845,491.37	1,077,400.80	1,095,428.06	18,027.26
369.20	457,517.88	1,442,930.18		1,442,930.18-
370.00	21,380,302.84	2,008.39		2,008.39-
370.10	12,491.73			
373.00	1,144,840.20	37,051.86		37,051.86-
390.10	299,416.57	60,454.26		60,454.26-
391.00	1,618,904.25			
392.00	4,448,975.34	42,884.00-	128,074.50	170,958.50
393.00	14,796.06			
394.00	391,617.62			
395.00	610,947.01			
397.00	3,168,684.48			
	63,195,731.31	9,481,201.45	3,550,707.45	5,930,494.00-

DUQUESNE LIGHT COMPANY

EXPERIENCED RETIREMENTS BY ACCOUNT AND ASSOCIATED
COST OF REMOVAL, GROSS SALVAGE, AND NET SALVAGE

ACCT	REGULAR RETIREMENTS	COST OF REMOVAL	GROSS SALVAGE	NET SALVAGE
2018 TRANSACTION YEAR				
303.00	3,267,381.25			
352.00	9,617.37	5,320.65		5,320.65-
353.00	2,812,945.95	721,467.68		721,467.68-
354.00	387,374.93	1,074,467.07		1,074,467.07-
355.00	28,423.93	43,969.36		43,969.36-
356.00	449,078.69	1,458,241.55		1,458,241.55-
361.00	430,394.78	191,381.93		191,381.93-
362.00	2,443,856.00	814,398.91		814,398.91-
364.11	5,083,320.27	6,326,598.57		6,326,598.57-
365.01	6,610,105.92	2,687,591.26		2,687,591.26-
366.00	656,510.53	138,949.49		138,949.49-
367.00	2,385,080.32	716,933.30		716,933.30-
368.00	6,752,931.07	2,219,753.17		2,219,753.17-
369.20	1,764,877.48	5,346,440.46		5,346,440.46-
370.00	20,270,942.30	26,417.29		26,417.29-
373.00	280,225.96	68,598.93		68,598.93-
390.10		394,797.63		394,797.63-
391.00	287,771.91			
392.00	3,891,125.33			
393.00	271,628.35			
394.00	504,571.82			
397.00	873,396.67			
	59,461,560.83	22,235,327.25		22,235,327.25-
TOTAL	316,500,411.44	62,024,810.95	19,985,591.61	42,039,219.34-

DUQUESNE LIGHT COMPANY

PITTSBURGH, PENNSYLVANIA

2019 DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION ACCRUALS
RELATED TO ELECTRIC PLANT AS OF
DECEMBER 31, 2019

EXHIBIT JJS-3

Prepared by:

Gannett Fleming

*Excellence Delivered **As Promised***

DUQUESNE LIGHT COMPANY

Pittsburgh, Pennsylvania

2019 DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION ACCRUALS
RELATED TO ELECTRIC PLANT
AS OF DECEMBER 31, 2019

EXHIBIT JJS-3

GANNETT FLEMING VALUATION AND RATE CONSULTANTS, LLC

Harrisburg, Pennsylvania

Gannett Fleming

Excellence Delivered ***As Promised***

March 20, 2018

Duquesne Light Company
411 7th Avenue MD7-1
Pittsburgh, PA 15219

Attention Matthew S. Ankrum
Controller

Ladies and Gentlemen:

Pursuant to your request, we have determined the annual depreciation accruals applicable to the electric plant of Duquesne Light Company. The results of our study as of December 31, 2019, are presented in the attached detailed report.

The results of our study as of December 31, 2018, as well as a discussion of the methods and procedures used in the calculations and the support for the service life estimates, are included in our report titled "2018 Depreciation Study - Calculated Annual Depreciation Accruals Related to Electric Plant as of December 31, 2018." The same methods, procedures and estimates were used in both studies.

The results of our study as of December 31, 2019, are summarized on pages I-3 through I-7 of the attached report.

Respectfully submitted,

GANNETT FLEMING VALUATION
AND RATE CONSULTANTS, LLC

John J. Spanos

JOHN J. SPANOS
Senior Vice President

JJS:mle

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Cumulative Depreciated Original Cost II-2
Utility Plant in Service II-6

PART III. EXPERIENCED AND ESTIMATED NET SALVAGE III-1

PART I. RESULTS OF STUDY

PART I. RESULTS OF STUDY

DESCRIPTION OF SUMMARY TABULATIONS

The tables on pages I-3 through I-7 summarize the results of the depreciation studies for electric plant as of December 31, 2019. Table 1 sets forth, by depreciable group, the estimated survivor curve, original cost, book depreciation reserve as of December 31, 2019, future book accruals, calculated annual accrual amount and rate, and composite remaining life for plant in service. Table 2 presents the bringforward of the book reserve to December 31, 2019. Table 3 sets forth the calculations of the depreciation accruals for the twelve months ended December 31, 2019. Table 4 presents the amortization of experienced and estimated net salvage based on the period 2015 through 2019.

DESCRIPTION OF DETAILED TABULATIONS

Supporting statistical data for the estimates of survivor curves are presented in Exhibit JJS 2. Supporting data for the original cost depreciation calculations in account sequence are presented in this report beginning on page II-6. The tables of the calculated original cost depreciation indicate the estimated survivor curves used in the calculations and set forth, for each installation year, the original cost, calculated accrued depreciation, allocated book reserve, future book accruals, remaining life, and calculated remaining life accrual. The amount of regular retirements, gross salvage and cost of removal are set forth by account for the years 2015 through 2019, beginning on pages III-2 through III-6.

DUQUESNE LIGHT COMPANY

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2019

	DEPRECIABLE GROUP	SURVIVOR CURVE	ORIGINAL COST AS OF DECEMBER 31, 2019	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)=(6)/(3)	(8)=(5)/(6)
	DEPRECIABLE PLANT							
	TRANSMISSION PLANT							
352	STRUCTURES AND IMPROVEMENTS							
	MAJOR STRUCTURES	60-R3	30,693,252 48	7,980,034	22,713,219	1,005,123	3 27	22 6
	OTHER SMALL STRUCTURES	45-R3	5,390,225 94	1,419,810	3,970,416	132,410	2 46	30 0
	TOTAL ACCOUNT 352		36,083,478 42	9,399,844	26,683,635	1,137,533	3 15	23 5
353	STATION EQUIPMENT	39-S0	418,943,924 81	131,184,406	287,759,519	13,236,473	3 16	21 7
354	TOWERS AND FIXTURES	75-R3	67,468,163 05	33,166,179	34,301,984	889,677	1 32	38 6
355	POLES AND FIXTURES	52-R2 5	53,468,911 15	13,553,991	39,914,920	1,144,210	2 14	34 9
356	OVERHEAD CONDUCTORS AND DEVICES	60-R3	118,889,431 38	34,534,589	84,354,842	2,073,437	1 74	40 7
357	UNDERGROUND CONDUIT	60-S3	81,773,399 95	30,613,579	51,159,821	1,447,978	1 77	35 3
358	UNDERGROUND CONDUCTORS AND DEVICES	58-R3	146,905,518 97	28,917,204	117,988,315	2,822,660	1 92	41 8
359	ROADS AND TRAILS	60-R4	9,214,849 13	1,170,109	8,044,740	162,357	1 76	49 5
	TOTAL TRANSMISSION PLANT		**932,747,676.86**	**282,539,901**	**650,207,776**	**22,914,325**	**2.46**	**28.4**
	DISTRIBUTION PLANT							
361	STRUCTURES AND IMPROVEMENTS							
	MAJOR STRUCTURES	70-R2 5	42,171,309 66	26,237,856	15,933,454	1,189,036	2 82	13 4
	OTHER SMALL STRUCTURES	45-R3	28,802,222 09	13,534,345	15,267,877	605,088	2 10	25 2
	TOTAL ACCOUNT 361		70,973,531 75	39,772,201	31,201,331	1,794,124	2 53	17 4
362	STATION EQUIPMENT							
	COMPANY STATIONS	52-R1	443,207,093 22	144,261,266	298,945,827	10,284,360	2 32	29 1
	CUSTOMER HIGH TENSION	42-R0 5	39,671,237 91	15,730,871	23,940,367	1,171,094	2 95	20 4
	PORTABLE SUBSTATIONS	42-R0 5	4,413,012 19	1,114,333	3,298,679	130,495	2 96	25 3
	TOTAL ACCOUNT 362		487,291,343 32	161,106,470	326,184,873	11,585,949	2 38	28 2
364 1	POLES, TOWERS AND FIXTURES	54-S0	499,675,952 08	166,511,809	333,164,143	11,012,815	2 20	30 3
365	OVERHEAD CONDUCTORS AND DEVICES	48-R1	515,688,749 83	160,836,132	354,852,618	13,368,548	2 59	26 5
366	UNDERGROUND CONDUIT	75-R4	166,805,362 22	49,681,971	117,123,392	2,330,770	1 40	50 3
367	UNDERGROUND CONDUCTORS AND DEVICES	48-R1 5	406,666,047 02	119,026,604	287,639,443	10,176,048	2 50	28 3
368	LINE TRANSFORMERS							
	OVERHEAD	40-S0	255,247,566 35	79,676,704	175,570,862	8,057,983	3 16	21 8
	CONVENTIONAL DISTRIBUTION	46-R0 5	79,952,322 70	19,153,866	60,798,457	2,531,528	3 17	24 0
	NETWORK	44-R1	57,896,439 20	12,480,745	45,415,694	1,835,593	3 17	24 7
	UNDERGROUND RESISTORS DISTRIBUTION	40-R1.5	41,508,543 99	10,149,276	31,359,268	1,353,845	3 26	23 2
	TOTAL ACCOUNT 368		434,604,872 24	121,460,591	313,144,281	13,778,949	3.17	22 7
369 2	SERVICES	65-R1 5	104,706,982 42	28,938,250	75,768,732	2,083,019	1 99	36 4
370	METERS	30-R2 5	1,362,861 26	(4,815,455)	6,178,316	6,178,316	**	1 0
370 1	METERS - COMMUNICATION EQUIPMENT	10-S3	62,646 58	54,842	7,805	2,540	4 05	3 1
370 2	SMART METERS	15-S2.5	133,197,629 56	24,765,662	108,431,967	10,134,143	7 61	10 7
370 3	SMART METERS - POLYPHASE	15-S2.5	4,274,953 15	664,328	3,610,625	331,381	7 75	10 9
373	STREET LIGHTING EQUIPMENT	31-L0	41,953,255 58	26,702,023	15,251,232	973,242	2 32	15 7
	TOTAL DISTRIBUTION PLANT		**2,867,264,187.01**	**894,705,428**	**1,972,558,758**	**83,749,844**	**2.92**	**23.6**

DUQUESNE LIGHT COMPANY

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2019

	DEPRECIABLE GROUP	SURVIVOR CURVE	ORIGINAL COST AS OF DECEMBER 31, 2019	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)=(6)/(3)	(8)=(5)/(6)
	GENERAL PLANT							
390	STRUCTURES AND IMPROVEMENTS							
	MAJOR STRUCTURES	55-S0 5 *	128,833,161.86	41,349,560	87,483,603	4,224,483	3 28	20 7
	OTHER SMALL STRUCTURES	45-R3	4,675,202 37	1,216,815	3,458,387 00	119,487	2 56	28 9
	TOTAL ACCOUNT 390		133,508,364 23	42,566,375	90,941,990	4,343,970	3 25	20 9
391	OFFICE FURNITURE AND EQUIPMENT							
	OFFICE FURNITURE	20-SQ	4,898,130 16	2,125,554	2,772,576	231,904	4 73	12 0
	E D.P EQUIPMENT	5-SQ	29,506,847 81	12,578,237	16,928,611	5,724,284	19 40	3 0
	TOTAL ACCOUNT 391		34,404,977 97	14,703,791	19,701,187	5,956,188	17 31	3 3
392	TRANSPORTATION EQUIPMENT		65,066,133 53	25,082,206	39,983,928	***		
393	STORES EQUIPMENT	30-SQ	1,676,779 66	1,017,324	659,455	55,194	3 29	11 9
394	TOOLS, SHOP AND GARAGE EQUIPMENT	25-SQ	23,755,249 56	7,475,474	16,279,776	954,083	4 02	17 1
395	LABORATORY EQUIPMENT	20-SQ	1,989,561 02	1,088,790	900,771	94,964	4 77	9 5
396	POWER OPERATED EQUIPMENT		3,845,685 08	1,597,023	2,248,662	***		
397	COMMUNICATION EQUIPMENT	15-SQ	102,725,394 93	44,450,198	58,275,197	6,465,007	6 29	9 0
398	MISCELLANEOUS EQUIPMENT	20-SQ	370,175 61	310,916	59,259	14,999	4 05	4 0
	TOTAL GENERAL PLANT		**367,342,321.59**	**138,292,096**	**229,050,225**	**17,884,405**	4 87	12 8
	TOTAL DEPRECIABLE PLANT		**4,167,354,185.46**	**1,315,537,425**	**2,851,816,759**	**124,548,574**	2 99	22 9
	INTANGIBLE AND NONDEPRECIABLE PLANT							
301	ORGANIZATION		100,275 19					
302	FRANCHISES AND CONSENTS		6,830.09					
303	MISCELLANEOUS INTANGIBLE PLANT		325,713,063 39	150,170,350				
350	LAND AND LAND RIGHTS		14,762,217 48	(12,054)				
360	LAND AND LAND RIGHTS		13,579,562 33					
382	REGIONAL TRANSMISSION - COMMUNICATION EQUIPMENT		4,130,684 00					
383	REGIONAL TRANSMISSION - INTANGIBLE		8,930,684 00					
389	LAND AND LAND RIGHTS		6,144,797.11					
390 2	STRUCTURES AND IMPROVEMENTS - LEASEHOLDS		11,739,854 33	8,389,381				
	TOTAL INTANGIBLE AND NONDEPRECIABLE PLANT		**386,107,967.92**	**158,547,676**				
	TOTAL ELECTRIC PLANT		**4,552,462,153.38**	**1,474,085,101**				

NOTE Transportation was switched from group to individual with gain loss
* Life Span Procedure was used Curve Shown is Interim Survivor Curve
** No rate established Expense based on remaining life of meter program.
***Annual Accrual is charged on a vehicle by vehicle basis

DUQUESNE LIGHT COMPANY

TABLE 2. BRINGFORWARD TO DECEMBER 31, 2019 OF THE BOOK RESERVE AS OF DECEMBER 31, 2018

	DEPRECIABLE GROUP	BOOK RESERVE AT BEGINNING OF YEAR	ANNUAL ACCRUALS	AMORTIZATION OF NET SALVAGE	RETIREMENTS	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)
303	MISCELLANEOUS INTANGIBLE PLANT	119,780,391 57	44,999,248 57	0 00	14,609,290 51	0 00	0 00	0 00	150 170,349 63	42 15
	TRANSMISSION PLANT									
350	LAND	(6,027 00)	0 00	(6,027 00)	0 00	0 00	0.00	0.00	(12,054 00)	(0 03)
352	STRUCTURES AND IMPROVEMENTS	8,505,478.26	1,012,778 42	34,091.00	98,183 40	0 00	54,318 31	0 00	9,399,843 98	24 62
353	STATION EQUIPMENT	120,190,394 98	13,353,596 69	1,042,791 00	2,714,616 88	0 00	687,759 97	0 00	131,184,405 82	31 31
354	TOWERS AND FIXTURES	32,545,454.27	886,861 06	215,844 00	127,720 45	0 00	354,259 93	0.00	33,166,178 95	49 16
355	POLES AND FIXTURES	12,409,844 64	1,154,431 74	15,530 00	10,135 91	0 00	15,679 38	0 00	13,553,991 09	25 35
356	OVERHEAD CONDUCTORS AND DEVICES	32,747,394 28	2,048,421 79	425,493 00	161,888.21	0.00	525,031 52	0 00	34,534,589 32	29 05
357	UNDERGROUND CONDUIT	29,099,805 13	1,463,743 86	50,030 00	0 00	0 00	0 00	0 00	30,613,578 99	37 44
358	UNDERGROUND CONDUCTORS AND DEVICES	26,066,941 96	2,849,967 07	295 00	0 00	0 00	0 00	0 00	28,917,204 03	19 68
359	ROADS AND TRAILS	1,007,927 50	162,181 34	0 00	0 00	0 00	0 00	0 00	1,170,108 84	12 70
	TOTAL TRANSMISSION PLANT	262,567,214.00	22,931,979 98	1,778,847.00	3,112,344.85	0 00	1,637,049.12	0.00	282,527,847.02	
	DISTRIBUTION PLANT									
361	STRUCTURES AND IMPROVEMENTS	37,988,055 73	1,797,448 99	58,308 00	49,589 47	0 00	22,041 86	0 00	39,772,201 39	54 78
362	STATION EQUIPMENT	159 163,861 84	10,884,028 82	855,717 00	7,460,437 45	0 00	2,336,700 17	0 00	161,106,470 04	33 06
364 11	POLES, TOWERS AND FIXTURES	164,620,100 86	10,430,031 43	2,545,074 00	4,937,849 20	0 00	6,145,548.19	0 00	166,511,808 91	33 32
365 01	OVERHEAD CONDUCTORS AND DEVICES	154,018,009 28	13,203,654 13	754,630 00	5,076,227 47	0 00	2,063,934 34	0.00	160,836,131 60	31 12
366	UNDERGROUND CONDUIT	47,958,307 00	2,277,307 96	23,139 00	476,857 19	0 00	100,926.12	0 00	49,681,970 64	29 76
367	UNDERGROUND CONDUCTORS AND DEVICES	112,001,440.19	10,136,358 58	114,488 00	2,480,166 95	0 00	745,515 47	0 00	119,026,604 34	29.27
368	LINE TRANSFORMERS	116,695,344.80	13,300,346 94	417,394 00	8,888,258 00	0 00	2,264,236 43	0 00	121,460,591 30	27 95
369.2	SERVICES	32,381,216 87	1,899,543 62	1,897,531 00	1,796,823 92	0 00	5,443,217 56	0 00	28,938,250 00	27 64
370	METERS	(9,516,234 89)	6,196,366 50	44,299 00	1,513,637 10	0 00	26,248 44	0 00	(4,815,454 93)	(353 33)
370 1	METERS - COMMUNICATION EQUIPMENT	51,590 24	3,251 36	0 00	0 00	0 00	0.00	0 00	54,841 60	87 54
370 2	SMART METERS - SINGLE PHASE	15,386,862.89	9,566,981 35	0 00	168,181 90	0 00	0 00	0 00	24,785,662 34	18 59
370 3	SMART METERS - POLYPHASE	332,164 00	332,163 86	0 00	0 00	0 00	0 00	0 00	664,327 86	15 54
373	STREET LIGHTING EQUIPMENT	25,982,288 40	1,002,895 61	72,218 00	285,490 99	0 00	69,887 80	0 00	26,702,023 22	83 65
	TOTAL DISTRIBUTION PLANT	857,244,807.20	81,030,379.12	6,782,798.00	31,133,499.64	0.00	19,218,256.39	0.00	894,705,428 30	
	GENERAL PLANT									
390.1	STRUCTURES AND IMPROVEMENTS	38,339,357.93	4,220,955 91	182,917 00	0 00	0 00	178,856 19	0 00	42,566,374 66	28 37
390.2	STRUCTURES AND IMPROVEMENTS - LEASEHOLDS	8,251,907 07	137,473 48	0 00	0 00	0 00	0 00	0 00	8,389,380 54	71 46
391 1	OFFICE FURNITURE	1,880,157 56	245,396 32	0 00	0 00	0 00	0 00	0 00	2,125,553 88	43 40
391.2	E.D P EQUIPMENT	9,764,141.74	5,055,449 58	0 00	2,241,354 41	0.00	0 00	0 00	12,578,236 91	42 63
392	TRANSPORTATION EQUIPMENT	29,309,877 89	0 00	(338,547 00)	3,891,125 33	0 00	0 00	0 00	25,082,205 56	37 29
393	STORES EQUIPMENT	1,191,022 85	60,270 47	0 00	233,968 90	0 00	0 00	0 00	1,017,324.22	60 67
394	TOOLS, SHOP AND GARAGE EQUIPMENT	6,947,994.98	921,467 16	0 00	393,988.58	0 00	0 00	0 00	7,475,473 58	31 47
395	LABORATORY EQUIPMENT	1,405,551 00	100,231 41	0 00	416,992 32	0 00	0.00	0 00	1,088,790 09	54 73
396	POWER OPERATED EQUIPMENT	1,597,022 61	0 00	0 00	0 00	0 00	0 00	0 00	1,597,022 61	41 53
397	COMMUNICATION EQUIPMENT	42,029,067.26	6,496,107 10	628 00	4,075,604 32	0.00	0 00	0 00	44,450,198 04	43 27
398	MISCELLANEOUS EQUIPMENT	292,444 51	18,471 76	0 00	0 00	0 00	0 00	0 00	310,916.27	83 99
	TOTAL GENERAL PLANT	141,008,545.20	17,255,823.18	(153,002.00)	11,253,033.86	0.00	176,856.19	0.00	146,681,476.34	
	TOTAL ELECTRIC PLANT	1,380,600,157.98	166,217,430 86	8,407,843.00	60,108,168.85	0.00	21,032,161.69	0.00	1,474,085,101.28	

DUQUESNE LIGHT COMPANY

TABLE 3. CALCULATION OF DEPRECIATION ACCRUALS FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2019

	DEPRECIABLE GROUP	ORIGINAL COST AS OF DECEMBER 31, 2018	ORIGINAL COST AS OF DECEMBER 31, 2019	ANNUAL ACCRUAL RATE, PERCENT	ANNUAL ACCRUAL AMOUNT
	(1)	(2)	(3)	(4)	(5)*
	DEPRECIABLE PLANT				
	TRANSMISSION PLANT				
352	STRUCTURES AND IMPROVEMENTS	30,111,059 13	36,083,478 42	3 06	1,012,776
353	STATION EQUIPMENT	407,904,167 44	418,943,924 81	3 23	13,353,597
354	TOWERS AND FIXTURES	66,904,725 03	67,468,163 05	1 32	886,861
355	POLES AND FIXTURES	52,930,327 89	53,468,911 15	2 17	1,154,432
356	OVERHEAD CONDUCTORS AND DEVICES	115,215,916 06	116,889,431 38	1 75	2,048,422
357	UNDERGROUND CONDUIT	81,773,399 95	81,773,399 95	1 79	1,463,744
358	UNDERGROUND CONDUCTORS AND DEVICES	146,905,518 97	146,905,518 97	1 94	2,849,967
359	ROADS AND TRAILS	9,214,849 13	9,214,849 13	1 76	162,181
	TOTAL TRANSMISSION PLANT	**910,959,963.60**	**932,747,676.86**		**22,931,980**
	DISTRIBUTION PLANT				
361	STRUCTURES AND IMPROVEMENTS	70,557,885 08	70,973,531 75	2.54	1,797,449
362	STATION EQUIPMENT	463,278,859 28	487,291,343 32	2 29	10,884,029
364	POLES, TOWERS AND FIXTURES	470,559,529.52	499,675,952 08	2 15	10,430,031
365	OVERHEAD CONDUCTORS AND DEVICES	496,085,512 69	515,688,749 83	2 61	13,203,654
366	UNDERGROUND CONDUIT	158,524,345 83	166,805,362 22	1.40	2,277,308
367	UNDERGROUND CONDUCTORS AND DEVICES	394,627,121 15	406,666,047 02	2 53	10,136,359
368	LINE TRANSFORMERS	409,861,599.92	434,604,872 24	3 15	13,300,347
369	SERVICES	100,649,084.36	104,706,982 42	1 85	1,899,544
370	METERS	2,876,498 36	1,362,861 26	**	6,196,367
370	METERS - COMMUNICATION EQUIPMENT	62,646 58	62,646 58	5 19	3,251
370	SMART METERS	116,593,006 10	133,197,629 56	7 69	9,566,981
370	SMART METERS - POLYPHASE	4,274,953 15	4,274,953 15	7 77	332,164
373	STREET LIGHTING EQUIPMENT	41,621,378 37	41,953,255 58	2 40	1,002,896
	TOTAL DISTRIBUTION PLANT	**2,729,572,420.39**	**2,867,264,187.01**		**81,030,379**
	GENERAL PLANT				
390	STRUCTURES AND IMPROVEMENTS	128,662,810 42	133,508,364.23	3 22	4,220,956
391	OFFICE FURNITURE AND EQUIPMENT				
	OFFICE FURNITURE	4,898,130 16	4,898,130 16	5 01	245,396
	E D P EQUIPMENT	23,236,496 68	29,506,847 81	19 17	5,055,450
	TOTAL ACCOUNT 391	28,134,626 84	34,404,977 97		5,300,846
392	TRANSPORTATION EQUIPMENT	61,957,258 86	65,066,133 53		***
393	STORES EQUIPMENT	1,910,748 56	1,676,779 66	3 36	60,270
394	TOOLS, SHOP AND GARAGE EQUIPMENT	22,318,108 14	23,755,249 56	4 00	921,467
395	LABORATORY EQUIPMENT	2,406,553 34	1,989,561 02	4 56	100,231
396	POWER OPERATED EQUIPMENT	3,845,685 08	3,845,685 08		***
397	COMMUNICATION EQUIPMENT	95,025,201 55	102,725,394 93	6 57	6,496,107
398	MISCELLANEOUS EQUIPMENT	370,175 61	370,175 61	4 99	18,472
	TOTAL GENERAL PLANT	**344,631,168.40**	**367,342,321.59**		**17,118,350**
	TOTAL DEPRECIABLE PLANT	**3,985,163,552.39**	**4,167,354,185.46**		**121,080,709**

* 12-month total based on monthly averages
** Annual Accrual based on expense calculated as of end of the future test year.
*** Annual Accrual is charged on a vehicle by vehicle basis

DUQUESNE LIGHT COMPANY

TABLE 4. AMORTIZATION OF EXPERIENCED AND ESTIMATED NET SALVAGE

	2015		2016		2017		2018		2019			
ACCOUNT	COST OF REMOVAL	GROSS SALVAGE	COST OF REMOVAL	GROSS SALVAGE	COST OF REMOVAL	GROSS SALVAGE	COST OF REMOVAL	GROSS SALVAGE	COST OF REMOVAL	GROSS SALVAGE	NET SALVAGE	SALVAGE ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)=(12)/5
350					(1,137 23)	29,000 00					30,137 23	6,027
352	17,844 10	469 36	85,929.47		58,443 94	1,523 85	5,320 65		54,318 31		(219,863 26)	(43,973)
353	2,452,330 49	406 903 75	1,144,499 45	176,179 52	678,910 71	60,109 10	721,467 68		687,759 97		(5,041,775 93)	(1,008,355)
354			4,753 86				1,074,467.07		354,259 93		(1,433,480 86)	(286,696)
355			1,089 57				43,969 36		15,679 38		(60,738 32)	(12,148)
356	607,614 70	73,970 77	20,472 46		45,487 38	23,011 67	1,458,241 55		525,031 52		(2,559,865 17)	(511,973)
357			681,770 97	434,966 40	197,757 98	194,412 25					(250,150 30)	(50,030)
358	31,304 88	29,829 08	17,436 80	17,436 80							(1,475 80)	(295)
361	7 175 76		15,176 33	15 56	14,089 24		191,381 93		22,041 86		(249,849 56)	(49,970)
362	981,548.08	171,240 74	838,922 68	7,534 44	1,075,470 04	28,424 69	814,398 91		2,338,700 17		(5 839,840 01)	(1,167,968)
364 11	2,507,523.45	518,064 79	2,370,888 84	1,158,013 35	3,135,094 68	893,246 99	6,326,598 57		6,145,548 19		(17,918,328 39)	(3,583,666)
365 01	1,039,575 08	1,262,541.20	3,708,346 57	1,504,230 05	1,121,162 38	597,641 05	2,687,591 26		2,063,934 34		(7,256,197 33)	(1,451,239)
366	140,960 38		69,364 30	265,679 41	31,923 59	1,482 81	138,949 49		100,926 12		(214,961 87)	(42,992)
367	478,526 96	607,548 13	719,726 11	859,660 62	547,037 25	498,352 48	716,933 30		745,515 47		(1,242,177 87)	(248,436)
368	1,248,520 96	550 223 24	1,152,549 04	1,098,102 96	1,077,400 80	1,095,428 06	2,219,753 17		2,264,236 43		(5,218,706 15)	(1 043,741)
369 2	1,699,065.68		799,703 54		1,442,930 18		5,346,440 46		5,443,217 56		(14,731,357 43)	(2,946,271)
370	139,301 14		38,282 85		2,008 39		26,417 29		26,248 44		(232,258 11)	(46,452)
373	143 369 76		96,120 89		37,051 86		68,598 93		69,887 80		(415,029 23)	(83,006)
390 1	3,517 45		298,888 81		60,454 26		394,797 63		176,856 19		(934,514 34)	(186,903)
392	(28 931 52)	355 858 98		390,121 40	(42,884 00)	128,074 50					945,870 40	189 174
397	3,890 42	938 82									(2,951 60)	(590)
TOTAL	11,473,137.77	3,977,588.86	12,063,922.34	5,909,940.51	9,481,201.45	3,559,707.45	22,235,327.25	0.00	21,032,161.69	0.00	(62,847,513.59)	(12,569,503)

PART II. DETAILED DEPRECIATION CALCULATIONS

CUMULATIVE DEPRECIATED ORIGINAL COST

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

CUMULATIVE DEPRECIATED ORIGINAL COST BY YEAR INSTALLED
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR INST (1)	ORIGINAL COST (2)	ACCRUED DEPRECIATION (3)	DEPRECIATED ORIGINAL COST AMOUNT (2) - (3) (4)	CUMULATIVE AMOUNT (5)	PCT OF COL 4 TOTAL (6)
1893	11	11			0.0
1896	2,530	2,530			0.0
1897	1,867	1,867			0.0
1898	1,123	1,123			0.0
1899	12,997	12,996	1	1	0.0
1900	921	921		1	0.0
1901	12,986	12,987	1-		0.0
1902	43,388	43,388			0.0
1903	17,009	17,009			0.0
1904	5,630	5,630			0.0
1905	13,152	13,131	21	21	0.0
1906	1,181	1,172	9	30	0.0
1907	18,792	18,604	188	218	0.0
1908	3,130	3,088	42	260	0.0
1909	338	338		260	0.0
1910	13,035	12,866	169	429	0.0
1911	10,413	10,231	182	611	0.0
1912	8,077	7,883	194	805	0.0
1913	193,803	188,976	4,827	5,632	0.0
1914	56,561	55,344	1,217	6,849	0.0
1915	74,484	71,609	2,875	9,724	0.0
1916	459,333	438,014	21,319	31,043	0.0
1917	100,571	96,988	3,583	34,626	0.0
1918	81,032	78,741	2,291	36,917	0.0
1919	120,671	117,668	3,003	39,920	0.0
1920	604,050	569,095	34,955	74,875	0.0
1921	114,644	111,959	2,685	77,560	0.0
1922	570,544	547,930	22,614	100,174	0.0
1923	576,142	547,288	28,854	129,028	0.0
1924	1,516,840	1,451,079	65,761	194,789	0.0
1925	1,174,626	1,110,442	64,184	258,973	0.0
1926	1,068,274	996,970	71,304	330,277	0.0
1927	1,531,139	1,419,400	111,739	442,016	0.0
1928	1,135,449	1,069,602	65,847	507,863	0.0
1929	808,341	739,498	68,843	576,706	0.0
1930	853,669	773,086	80,583	657,289	0.0
1931	577,439	526,045	51,394	708,683	0.0
1932	167,735	149,673	18,062	726,745	0.0
1933	177,085	159,293	17,792	744,537	0.0
1934	202,260	178,196	24,064	768,601	0.0
1935	164,741	147,657	17,084	785,685	0.0
1936	142,291	123,583	18,708	804,393	0.0
1937	250,311	219,927	30,384	834,777	0.0
1938	229,636	220,565	9,071	843,848	0.0
1939	169,466	147,759	21,707	865,555	0.0

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

CUMULATIVE DEPRECIATED ORIGINAL COST BY YEAR INSTALLED
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR INST (1)	ORIGINAL COST (2)	ACCRUED DEPRECIATION (3)	DEPRECIATED ORIGINAL COST AMOUNT (2) - (3) (4)	CUMULATIVE AMOUNT (5)	PCT OF COL 4 TOTAL (6)
1940	90,079	77,516	12,563	878,118	0.0
1941	658,120	566,817	91,303	969,421	0.0
1942	653,066	553,434	99,632	1,069,053	0.0
1943	193,498	166,936	26,562	1,095,615	0.0
1944	62,734	53,459	9,275	1,104,890	0.0
1945	296,666	257,986	38,680	1,143,570	0.0
1946	87,434	72,341	15,093	1,158,663	0.0
1947	184,454	148,480	35,974	1,194,637	0.0
1948	980,786	781,964	198,822	1,393,459	0.0
1949	1,356,273	1,077,985	278,288	1,671,747	0.1
1950	2,146,880	1,692,212	454,668	2,126,415	0.1
1951	1,895,681	1,470,724	424,957	2,551,372	0.1
1952	2,329,988	1,761,697	568,291	3,119,663	0.1
1953	3,575,815	2,738,599	837,216	3,956,879	0.1
1954	5,478,192	4,179,687	1,298,505	5,255,384	0.2
1955	5,132,157	3,794,254	1,337,903	6,593,287	0.2
1956	9,143,230	6,810,019	2,333,211	8,926,498	0.3
1957	6,269,086	4,526,255	1,742,831	10,669,329	0.4
1958	9,229,250	6,921,276	2,307,974	12,977,303	0.5
1959	7,334,174	5,192,869	2,141,305	15,118,608	0.5
1960	5,900,519	4,132,875	1,767,644	16,886,252	0.6
1961	5,271,470	3,633,455	1,638,015	18,524,267	0.7
1962	4,784,721	3,218,891	1,565,830	20,090,097	0.7
1963	5,138,151	3,437,989	1,700,162	21,790,259	0.8
1964	5,869,846	3,869,752	2,000,094	23,790,353	0.8
1965	8,982,587	6,176,100	2,806,487	26,596,840	0.9
1966	7,126,258	4,635,188	2,491,070	29,087,910	1.0
1967	10,543,161	6,896,128	3,647,033	32,734,943	1.2
1968	9,465,222	6,281,343	3,183,879	35,918,822	1.3
1969	14,351,625	9,393,404	4,958,221	40,877,043	1.5
1970	29,641,945	19,138,128	10,503,817	51,380,860	1.8
1971	12,982,795	7,970,496	5,012,299	56,393,159	2.0
1972	42,424,005	27,038,394	15,385,611	71,778,770	2.6
1973	22,274,147	13,567,818	8,706,329	80,485,099	2.9
1974	28,567,592	16,971,315	11,596,277	92,081,376	3.3
1975	31,886,711	19,085,984	12,800,727	104,882,103	3.7
1976	29,009,455	17,142,830	11,866,625	116,748,728	4.2
1977	22,209,163	12,402,729	9,806,434	126,555,162	4.5
1978	26,100,040	14,458,308	11,641,732	138,196,894	4.9
1979	98,078,806	58,248,795	39,830,011	178,026,905	6.3
1980	35,178,902	19,125,749	16,053,153	194,080,058	6.9
1981	29,420,437	15,802,022	13,618,415	207,698,473	7.4
1982	63,719,429	34,836,145	28,883,284	236,581,757	8.4
1983	27,080,170	17,082,670	9,997,500	246,579,257	8.8
1984	33,359,260	20,901,177	12,458,083	259,037,340	9.2

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

CUMULATIVE DEPRECIATED ORIGINAL COST BY YEAR INSTALLED
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR INST (1)	ORIGINAL COST (2)	ACCRUED DEPRECIATION (3)	DEPRECIATED ORIGINAL COST AMOUNT (2) - (3) (4)	CUMULATIVE AMOUNT (5)	PCT OF COL 4 TOTAL (6)
1985	32,324,062	19,549,375	12,774,687	271,812,027	9.7
1986	43,046,005	25,211,546	17,834,459	289,646,486	10.3
1987	28,013,608	16,177,568	11,836,040	301,482,526	10.7
1988	32,211,044	18,165,702	14,045,342	315,527,868	11.2
1989	33,662,398	18,413,113	15,249,285	330,777,153	11.8
1990	40,029,056	21,659,513	18,369,543	349,146,696	12.4
1991	38,552,192	20,378,952	18,173,240	367,319,936	13.1
1992	48,185,931	24,941,764	23,244,167	390,564,103	13.9
1993	35,536,822	17,755,228	17,781,594	408,345,697	14.5
1994	27,090,941	13,528,185	13,562,756	421,908,453	15.0
1995	38,058,909	18,329,031	19,729,878	441,638,331	15.7
1996	50,497,294	24,264,528	26,232,766	467,871,097	16.7
1997	47,245,638	21,461,386	25,784,252	493,655,349	17.6
1998	12,723,086	5,685,134	7,037,952	500,693,301	17.8
1999	35,772,989	16,032,671	19,740,318	520,433,619	18.5
2000	37,877,325	16,266,851	21,610,474	542,044,093	19.3
2001	48,009,456	19,646,996	28,362,460	570,406,553	20.3
2002	42,121,820	16,290,976	25,830,844	596,237,397	21.2
2003	44,497,726	15,768,227	28,729,499	624,966,896	22.2
2004	58,230,479	20,532,602	37,697,877	662,664,773	23.6
2005	119,346,817	48,951,134	70,395,683	733,060,456	26.1
2006	167,207,082	56,748,703	110,458,379	843,518,835	30.0
2007	113,738,013	33,117,758	80,620,255	924,139,090	32.9
2008	85,304,768	23,802,544	61,502,224	985,641,314	35.1
2009	157,840,632	42,950,855	114,889,777	1,100,531,091	39.2
2010	215,557,724	53,450,827	162,106,897	1,262,637,988	44.9
2011	170,440,795	38,285,890	132,154,905	1,394,792,893	49.6
2012	213,379,261	44,459,934	168,919,327	1,563,712,220	55.7
2013	186,245,474	34,464,714	151,780,760	1,715,492,980	61.1
2014	152,854,136	24,065,240	128,788,896	1,844,281,876	65.6
2015	156,945,298	29,025,771	127,919,527	1,972,201,403	70.2
2016	245,984,628	33,146,552	212,838,076	2,185,039,479	77.8
2017	208,798,323	15,812,503	192,985,820	2,378,025,299	84.6
2018	230,671,423	14,666,555	216,004,868	2,594,030,167	92.3
2019	220,689,511	5,135,512	215,553,999	2,809,584,166	100.0
SUBTOTAL	4,098,442,367	1,288,858,196	2,809,584,170		
ACCOUNTS 392 AND 396	68,911,819	26,679,228	42,232,590		
NONDEPRECIABLE	385,107,968	158,547,676			
TOTAL	4,552,462,153	1,474,085,100	2,851,816,760		

UTILITY PLANT IN SERVICE

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BEAVER VALLEY SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2021						
1958	8,664.84	8,438	8,366	299	1.44	208
1976	618,449.23	597,107	592,009	26,441	1.48	17,866
1977	3,391.44	3,271	3,243	148	1.49	99
1980	842,768.52	810,988	804,063	38,705	1.49	25,977
1981	23,966.12	23,042	22,845	1,121	1.49	752
1984	919.13	881	873	46	1.54	30
1992	183,176.20	173,798	172,314	10,862	1.48	7,339
1993	18,245.19	17,260	17,113	1,133	1.51	750
1994	53,193.66	50,188	49,759	3,434	1.53	2,244
1997	2,962.57	2,779	2,755	207	1.48	140
1999	126,209.56	117,728	116,723	9,487	1.48	6,410
2007	61,363.76	54,767	54,299	7,064	1.51	4,678
2009	25,475.49	22,281	22,091	3,385	1.51	2,242
2011	81,766.96	69,502	68,909	12,858	1.50	8,572
2012	37,008.33	30,835	30,572	6,437	1.50	4,291
	2,087,561.00	1,982,865	1,965,934	121,627		81,598
COLLIER SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2035						
1970	603,940.93	470,271	466,255	137,685	12.35	11,149
1975	13,393.38	10,086	10,000	3,394	13.18	258
1981	100,494.08	72,337	71,719	28,775	13.92	2,067
1987	9,782.46	6,804	6,746	3,037	14.23	213
1994	70,918.91	45,034	44,649	26,269	14.66	1,792
1996	13,664.54	8,382	8,310	5,354	14.81	362
2005	152,200.48	74,593	73,956	78,244	15.09	5,185
2009	95,333.01	38,934	38,602	56,731	15.21	3,730
2011	16,151.99	5,779	5,730	10,422	15.25	683
2012	83,311.37	27,493	27,258	56,053	15.23	3,680
2014	23,662.53	6,261	6,208	17,455	15.29	1,142
2016	4,443,665.66	827,411	820,346	3,623,320	15.30	236,818
2017	242,520.11	34,074	33,783	208,737	15.29	13,652
2018	118,926.86	10,632	10,541	108,386	15.28	7,093
2019	1,214,120.54	38,609	38,279	1,175,841	15.22	77,256
	7,202,086.85	1,676,700	1,662,383	5,539,704		365,080

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CRESCENT SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2030						
1975	741,117.08	600,987	595,855	145,262	9.52	15,259
1979	15,951.88	12,682	12,574	3,378	9.75	346
1981	73,835.77	58,062	57,566	16,270	9.84	1,653
1986	32,983.89	25,414	25,197	7,787	9.98	780
1991	20,828.44	15,376	15,245	5,584	10.11	552
1994	64,957.66	46,380	45,984	18,974	10.21	1,858
1998	124,838.24	84,540	83,818	41,020	10.25	4,002
2000	19,852.32	13,007	12,896	6,956	10.26	678
2006	10,833.62	6,127	6,075	4,759	10.37	459
2009	160,842.96	80,904	80,213	80,630	10.38	7,768
2011	77,708.40	34,938	34,640	43,069	10.40	4,141
2012	19,166.61	8,021	7,953	11,214	10.42	1,076
2017	474,909.45	91,753	90,969	383,940	10.44	36,776
	1,837,826.32	1,078,191	1,068,984	768,842		75,348
BRUNOT ISLAND SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2049						
1979	723,018.03	455,856	451,964	271,054	21.28	12,738
1996	81,414.46	39,225	38,890	42,524	25.28	1,682
2009	1,062,512.36	293,466	290,960	771,552	27.52	28,036
2010	3,142,395.19	806,024	799,142	2,343,254	27.54	85,085
2011	1,473,978.86	345,795	342,842	1,131,137	27.73	40,791
2016	532,496.15	59,107	58,602	473,894	28.04	16,901
2018	178,390.31	9,044	8,967	169,424	28.09	6,031
2019	1,821,180.81	32,053	31,779	1,789,402	27.99	63,930
	9,015,386.17	2,040,570	2,023,146	6,992,240		255,194
FORBES SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2066						
2011	673,863.54	120,285	119,258	554,606	39.12	14,177
	673,863.54	120,285	119,258	554,606		14,177

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
LOGANS FERRY SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2065						
2010	4,684,748.00	934,607	926,626	3,758,122	38.12	98,587
	4,684,748.00	934,607	926,626	3,758,122		98,587
TECUMSEH SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2071						
2016	1,323,357.47	99,516	98,666	1,224,691	43.01	28,475
2018	148,658.59	4,950	4,908	143,751	43.55	3,301
2019	1,517,650.67	17,301	17,153	1,500,497	43.36	34,606
	2,989,666.73	121,767	120,727	2,868,940		66,382
POTTER SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 60-R3						
PROBABLE RETIREMENT YEAR.. 6-2071						
2016	719,743.11	54,125	53,663	666,080	43.01	15,487
2017	482,585.21	26,301	26,076	456,509	43.37	10,526
2018	89,195.15	2,970	2,945	86,251	43.55	1,981
2019	910,590.40	10,381	10,292	900,298	43.36	20,763
	2,202,113.87	93,777	92,976	2,109,138		48,757
OTHER SMALL STRUCTURES						
SURVIVOR CURVE.. IOWA 45-R3						
1953	1,009.01	957	949	60	2.32	26
1955	9,067.23	8,497	8,424	643	2.83	227
1957	141.35	131	130	11	3.35	3
1967	5,888.33	5,088	5,045	844	6.12	138
1968	4,079.57	3,494	3,464	615	6.46	95
1969	89,434.04	75,900	75,252	14,182	6.81	2,083
1970	42,136.70	35,413	35,111	7,026	7.18	979
1972	23,817.99	19,600	19,433	4,385	7.97	550
1973	14,669.25	11,931	11,829	2,840	8.40	338
1975	36,176.10	28,684	28,439	7,737	9.32	830
1976	80,025.08	62,580	62,046	17,979	9.81	1,833
1979	105,577.30	78,807	78,134	27,443	11.41	2,405

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OTHER SMALL STRUCTURES						
SURVIVOR CURVE.. IOWA 45-R3						
1980	83,907.32	61,570	61,044	22,863	11.98	1,908
1981	46,471.97	33,491	33,205	13,267	12.57	1,055
1983	987.83	736	730	258	12.52	21
1984	53,151.11	38,869	38,537	14,614	13.04	1,121
1985	656.84	469	465	192	13.81	14
1986	8,655.60	6,061	6,009	2,646	14.34	185
1987	1,455.09	998	989	466	14.89	31
1989	3,682.03	2,403	2,382	1,300	16.23	80
1990	31,581.13	20,123	19,951	11,630	16.80	692
1991	30,423.51	18,902	18,741	11,683	17.37	673
1992	73,247.58	44,110	43,733	29,514	18.16	1,625
1993	5,274.51	3,089	3,063	2,212	18.75	118
1995	61,123.16	33,544	33,258	27,866	20.14	1,384
1996	31,957.60	16,973	16,828	15,130	20.75	729
1997	91,765.95	46,874	46,474	45,292	21.55	2,102
1998	20,750.10	10,217	10,130	10,620	22.17	479
2001	19,696.54	8,489	8,417	11,280	24.42	462
2002	6,057.07	2,491	2,470	3,587	25.06	143
2003	85,057.06	33,121	32,838	52,219	25.87	2,019
2005	54,596.58	18,923	18,761	35,835	27.34	1,311
2006	92,632.03	30,013	29,757	62,875	28.17	2,232
2009	1,799,291.02	460,978	457,042	1,342,249	30.48	44,037
2010	223,003.29	51,915	51,472	171,532	31.31	5,479
2011	48,357.56	10,112	10,026	38,332	32.15	1,192
2012	68,772.65	12,792	12,683	56,090	32.82	1,709
2013	66,688.56	10,790	10,698	55,991	33.66	1,663
2016	1,191,911.21	105,603	104,701	1,087,210	36.02	30,184
2017	110,552.62	7,053	6,993	103,560	36.71	2,821
2018	59,436.20	2,294	2,274	57,162	37.41	1,528
2019	607,060.27	7,952	7,884	599,176	37.67	15,906
	5,390,225.94	1,432,037	1,419,810	3,970,416		132,410
	36,083,478.42	9,480,799	9,399,844	26,683,635		1,137,533

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 23.5 3.15

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 353 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 39-S0						
1920	389.59	390	390			
1921	9,975.92	9,976	9,976			
1922	29,902.80	29,903	29,903			
1924	62.17	62	62			
1925	212.83	213	213			
1926	5,464.93	5,465	5,465			
1927	8,138.66	8,139	8,139			
1928	12,649.55	12,650	12,650			
1929	7,956.43	7,956	7,956			
1930	7,376.59	7,377	7,377			
1932	285.36	285	285			
1933	38.54	39	39			
1936	64.92	65	65			
1938	165,435.71	165,436	165,436			
1939	1,481.65	1,482	1,482			
1941	65.41	65	65			
1942	7,868.38	7,828	7,657	211	0.20	211
1943	17,551.73	17,300	16,922	630	0.56	630
1944	6,337.53	6,188	6,053	285	0.92	285
1945	15.18	15	15			
1946	479.43	459	449	30	1.65	18
1947	431.12	409	400	31	2.02	15
1948	33,394.76	31,348	30,663	2,732	2.39	1,143
1949	6,645.94	6,174	6,039	607	2.77	219
1950	180.76	166	162	19	3.14	6
1951	3,842.09	3,495	3,419	423	3.52	120
1952	2,060.57	1,855	1,814	247	3.89	63
1953	95,595.10	85,128	83,267	12,328	4.27	2,887
1954	15,720.32	13,846	13,543	2,177	4.65	468
1955	80,014.03	69,695	68,171	11,843	5.03	2,354
1956	80,611.58	69,409	67,892	12,720	5.42	2,347
1957	296,210.34	252,158	246,645	49,565	5.80	8,546
1958	39,645.48	33,353	32,624	7,021	6.19	1,134
1959	65,797.10	54,696	53,500	12,297	6.58	1,869
1960	27,083.14	22,243	21,757	5,326	6.97	764
1961	93,926.41	76,201	74,535	19,391	7.36	2,635
1962	20,767.65	16,636	16,272	4,496	7.76	579
1963	26,717.06	21,134	20,672	6,045	8.15	742
1964	15,388.56	12,015	11,752	3,637	8.55	425
1965	19,652.72	15,143	14,812	4,841	8.95	541
1966	160,954.70	122,326	119,652	41,303	9.36	4,413
1967	1,064,004.62	797,727	780,286	283,719	9.76	29,070

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 353 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 39-S0						
1968	85,406.87	63,135	61,755	23,652	10.17	2,326
1969	1,832,929.04	1,335,692	1,306,490	526,439	10.58	49,758
1970	7,017,366.09	5,039,942	4,929,754	2,087,612	10.99	189,956
1971	93,778.38	66,343	64,893	28,885	11.41	2,532
1972	4,921,857.05	3,428,910	3,353,944	1,567,913	11.83	132,537
1973	825,309.79	566,080	553,704	271,606	12.25	22,172
1974	1,061,091.28	716,375	700,713	360,378	12.67	28,443
1975	4,532,011.45	3,009,709	2,943,908	1,588,103	13.10	121,229
1976	5,352,674.90	3,495,725	3,419,298	1,933,377	13.53	142,896
1977	1,143,452.16	734,153	718,102	425,350	13.96	30,469
1978	805,917.12	508,348	497,234	308,683	14.40	21,436
1979	6,267,306.30	3,882,534	3,797,651	2,469,655	14.84	166,419
1980	2,552,972.16	1,552,743	1,518,796	1,034,176	15.28	67,682
1981	2,565,605.04	1,530,820	1,497,352	1,068,253	15.73	67,912
1982	4,657,553.76	2,725,274	2,665,692	1,991,862	16.18	123,106
1983	1,171,439.10	838,048	819,726	351,713	14.52	24,223
1984	4,092,513.33	2,876,628	2,813,737	1,278,776	15.01	85,195
1985	824,907.22	571,991	559,486	265,421	15.25	17,405
1986	2,414,840.82	1,650,302	1,614,222	800,619	15.52	51,586
1987	1,918,012.06	1,290,439	1,262,226	655,786	15.81	41,479
1988	942,435.69	620,500	606,934	335,502	16.34	20,533
1989	2,024,785.71	1,309,226	1,280,602	744,184	16.67	44,642
1990	731,829.67	466,322	456,127	275,703	16.80	16,411
1991	995,591.30	621,448	607,861	387,730	17.16	22,595
1992	2,404,207.71	1,467,769	1,435,679	968,529	17.55	55,187
1993	2,316,991.44	1,387,646	1,357,308	959,683	17.75	54,067
1994	194,243.88	113,438	110,958	83,286	18.17	4,584
1995	612,583.03	349,662	342,017	270,566	18.42	14,689
1996	6,288,877.02	3,502,905	3,426,321	2,862,556	18.69	153,160
1997	7,317,919.43	3,951,676	3,865,281	3,452,638	19.17	180,106
1998	581,779.42	306,481	299,780	281,999	19.31	14,604
1999	2,185,187.11	1,115,320	1,090,936	1,094,251	19.66	55,659
2000	1,580,555.20	779,846	762,796	817,759	20.02	40,847
2001	996,530.02	475,644	465,245	531,285	20.26	26,223
2002	1,690,393.16	777,919	760,911	929,482	20.52	45,296
2003	1,529,223.78	676,223	661,439	867,785	20.81	41,700
2004	851,462.74	360,339	352,461	499,002	21.13	23,616
2005	5,941,251.11	2,394,918	2,342,558	3,598,693	21.47	167,615
2006	26,525,572.11	10,169,904	9,947,561	16,578,011	21.71	763,612
2007	22,255,012.92	8,067,442	7,891,064	14,363,949	21.98	653,501
2008	3,328,190.55	1,136,910	1,112,054	2,216,137	22.17	99,961
2009	27,349,264.71	8,729,885	8,539,024	18,810,241	22.39	840,118

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 353 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 39-S0						
2010	41,078,056.71	12,134,458	11,869,164	29,208,893	22.66	1,289,007
2011	25,831,784.66	6,982,331	6,829,677	19,002,108	22.95	827,979
2012	43,976,911.96	10,783,139	10,547,388	33,429,524	23.08	1,448,420
2013	15,446,155.15	3,364,173	3,290,623	12,155,532	23.35	520,580
2014	21,606,348.74	4,100,885	4,011,228	17,595,121	23.48	749,366
2015	23,072,733.13	3,687,023	3,606,414	19,466,319	23.67	822,405
2016	31,587,645.60	4,046,377	3,957,911	27,629,735	23.82	1,159,938
2017	12,888,918.82	1,221,870	1,195,157	11,693,762	23.88	489,689
2018	14,489,766.80	856,345	837,623	13,652,144	23.88	571,698
2019	13,754,374.25	283,340	277,145	13,477,229	23.71	568,420
	418,943,924.81	134,111,005	131,184,406	287,759,519		13,236,473

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 21.7 3.16

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 354 TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 75-R3						
1915	40,645.45	37,670	38,856	1,789	5.49	326
1916	413,507.89	381,804	393,826	19,682	5.75	3,423
1917	28,794.22	26,491	27,325	1,469	6.00	245
1918	40,516.89	37,135	38,304	2,213	6.26	354
1919	28,562.12	26,079	26,900	1,662	6.52	255
1920	499,594.26	454,431	468,740	30,854	6.78	4,551
1924	37,516.85	33,595	34,653	2,864	7.84	365
1925	3,468.60	3,093	3,190	279	8.12	34
1926	104,745.80	93,028	95,957	8,789	8.39	1,048
1927	84,826.00	75,009	77,371	7,455	8.68	859
1930	73,873.93	64,448	66,477	7,397	9.57	773
1931	2,321.55	2,016	2,079	243	9.88	25
1933	1,508.82	1,297	1,338	171	10.53	16
1934	1,710.18	1,462	1,508	202	10.87	19
1936	20,563.38	17,386	17,933	2,630	11.59	227
1941	9,872.52	8,088	8,343	1,530	13.56	113
1942	171,575.07	139,547	143,941	27,634	14.00	1,974
1943	188.97	153	158	31	14.44	2
1944	9,587.45	7,683	7,925	1,662	14.90	112
1945	7,271.04	5,781	5,963	1,308	15.37	85
1948	3,187.58	2,471	2,549	639	16.85	38
1949	18,372.04	14,117	14,562	3,810	17.37	219
1950	55,246.10	42,053	43,377	11,869	17.91	663
1951	247,734.29	186,792	192,674	55,060	18.45	2,984
1952	55,173.92	41,189	42,486	12,688	19.01	667
1953	237,857.19	175,760	181,294	56,563	19.58	2,889
1954	1,531,316.02	1,119,698	1,154,956	376,360	20.16	18,669
1956	3,343,139.65	2,391,013	2,466,303	876,837	21.36	41,050
1957	663,042.08	468,724	483,483	179,559	21.98	8,169
1959	338,093.21	233,328	240,675	97,418	23.24	4,192
1960	110,096.45	75,027	77,389	32,707	23.89	1,369
1961	41,957.10	28,223	29,112	12,845	24.55	523
1962	128,168.76	85,069	87,748	40,421	25.22	1,603
1963	133,541.92	87,443	90,196	43,346	25.89	1,674
1964	677,537.55	437,418	451,192	226,346	26.58	8,516
1965	2,120,223.25	1,349,034	1,391,513	728,710	27.28	26,712
1966	864,742.52	542,133	559,204	305,539	27.98	10,920
1967	383,097.76	236,498	243,945	139,153	28.70	4,849
1968	310,312.35	188,586	194,524	115,788	29.42	3,936
1969	2,365,514.28	1,414,578	1,459,121	906,393	30.15	30,063
1970	1,594,572.45	937,816	967,347	627,225	30.89	20,305
1971	806,283.79	466,137	480,815	325,469	31.64	10,287

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 354 TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 75-R3						
1972	9,227,652.52	5,242,506	5,407,585	3,820,068	32.39	117,940
1973	1,616,139.96	901,806	930,203	685,937	33.15	20,692
1974	3,342,542.88	1,830,811	1,888,461	1,454,082	33.92	42,868
1975	84,302.97	45,299	46,725	37,578	34.70	1,083
1976	10,437.44	5,498	5,671	4,766	35.49	134
1979	11,342,144.11	5,613,567	5,790,330	5,551,814	37.88	146,563
1980	2,959,331.18	1,432,316	1,477,418	1,481,913	38.70	38,292
1981	3,737,875.33	1,768,277	1,823,957	1,913,918	39.52	48,429
1984	3,207.72	1,560	1,609	1,599	37.49	43
1986	735,075.99	339,826	350,527	384,549	38.96	9,870
1987	10,108.85	4,567	4,711	5,398	39.44	137
1990	11,915.49	4,957	5,113	6,802	41.42	164
1991	412,657.11	165,806	171,027	241,630	42.43	5,695
1992	889,069.88	347,182	358,114	530,956	42.92	12,371
1994	15,429.75	5,626	5,803	9,627	44.43	217
1995	457,833.98	160,425	165,477	292,357	45.43	6,435
1997	95,494.52	30,940	31,914	63,581	46.94	1,355
1998	326,092.56	100,958	104,137	221,956	47.94	4,630
1999	400,443.16	119,012	122,760	277,683	48.47	5,729
2000	1,066,357.44	301,566	311,062	755,295	49.46	15,271
2002	6,019.76	1,538	1,586	4,434	50.99	87
2003	501,787.25	121,734	125,567	376,220	51.52	7,302
2004	37.44	9	9	28	52.53	1
2005	3,561,821.21	764,367	788,436	2,773,385	53.07	52,259
2006	42,850.60	8,562	8,832	34,019	54.07	629
2008	949,767.92	162,790	167,916	781,852	55.61	14,060
2009	2,118,845.10	331,387	341,822	1,777,023	56.62	31,385
2010	538,202.90	76,694	79,109	459,094	57.17	8,030
2011	216,295.23	27,578	28,446	187,849	58.17	3,229
2012	1,754,348.62	198,592	204,846	1,549,503	58.73	26,384
2013	62,970.95	6,184	6,379	56,592	59.72	948
2014	341,334.13	28,536	29,434	311,900	60.29	5,173
2016	30,439.97	1,632	1,683	28,757	61.86	465
2017	202,331.97	7,790	8,035	194,297	62.44	3,112
2018	2,095,977.44	49,046	50,591	2,045,386	62.60	32,674
2019	691,158.47	5,460	5,632	685,527	62.79	10,918
	67,468,163.05	32,153,707	33,166,179	34,301,984		889,677

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 38.6 1.32

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 355 POLES AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 52-R2.5						
1931	7,525.80	7,219	7,526			
1941	901.36	822	860	41	4.55	9
1943	117.68	106	111	7	4.99	1
1945	695.84	623	652	44	5.44	8
1950	50.01	44	46	4	6.61	1
1953	1,041.44	894	935	106	7.37	14
1954	2,234.46	1,906	1,994	240	7.64	31
1958	3,395.72	2,822	2,952	444	8.79	51
1965	12,406.48	9,703	10,151	2,255	11.33	199
1966	22,955.66	17,764	18,584	4,372	11.76	372
1968	56,978.83	43,107	45,097	11,882	12.66	939
1969	209,303.66	156,454	163,677	45,627	13.13	3,475
1970	21,081.79	15,556	16,274	4,808	13.63	353
1972	46,717.48	33,547	35,096	11,621	14.66	793
1973	33,633.10	23,802	24,901	8,732	15.20	574
1974	546,571.16	380,916	398,501	148,070	15.76	9,395
1975	25,071.55	17,198	17,992	7,080	16.33	434
1976	11,805.47	7,964	8,332	3,473	16.92	205
1977	13,919.65	9,230	9,656	4,264	17.52	243
1978	4,576.54	2,981	3,119	1,458	18.13	80
1979	992,509.67	634,442	663,731	328,779	18.76	17,526
1980	424,238.76	265,964	278,242	145,997	19.40	7,526
1981	2,135,684.17	1,311,801	1,372,361	763,323	20.06	38,052
1982	10,550.64	6,347	6,640	3,911	20.72	189
1985	1,805.16	1,140	1,193	612	20.14	30
1986	845,045.70	520,886	544,933	300,113	20.85	14,394
1987	144,573.03	87,394	91,429	53,144	21.26	2,500
1988	1,655.33	975	1,020	635	21.98	29
1989	16,074.08	9,217	9,643	6,431	22.69	283
1992	1,329,543.49	705,722	738,302	591,241	24.31	24,321
1993	1,289,751.87	663,061	693,671	596,081	25.05	23,796
1995	19,929.15	9,618	10,062	9,867	26.26	376
1996	3,642.42	1,695	1,773	1,869	27.01	69
1997	13,547.95	6,067	6,347	7,201	27.75	259
1999	281,418.81	116,536	121,916	159,503	29.00	5,500
2000	258,635.18	102,885	107,635	151,000	29.52	5,115
2002	218.82	79	83	136	30.81	4
2003	911,154.59	312,708	327,144	584,011	31.58	18,493
2004	176,833.63	57,559	60,216	116,618	32.12	3,631
2005	1,628,695.45	498,381	521,389	1,107,306	32.89	33,667
2006	1,082,035.83	311,194	325,560	756,476	33.45	22,615
2007	280.44	75	78	202	34.23	6

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 355 POLES AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 52-R2.5						
2008	760,504.84	188,909	197,630	562,875	34.80	16,175
2009	2,826,232.58	646,925	676,791	2,149,442	35.37	60,770
2010	320,093.51	66,579	69,653	250,441	36.16	6,926
2011	13,862,444.75	2,603,367	2,723,552	11,138,893	36.75	303,099
2012	704,393.07	117,775	123,212	581,181	37.35	15,560
2013	18,687,102.73	2,732,054	2,858,180	15,828,923	37.95	417,099
2014	1,047,759.11	131,389	137,455	910,304	38.36	23,731
2015	203,814.79	21,197	22,175	181,640	38.79	4,683
2016	233,028.94	19,085	19,966	213,063	39.24	5,430
2017	147,505.48	8,777	9,182	138,323	39.52	3,500
2018	1,538,504.33	56,309	58,909	1,479,595	39.48	37,477
2019	548,719.17	7,133	7,462	541,257	38.11	14,202
	53,468,911.15	12,955,903	13,553,991	39,914,920		1,144,210

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 34.9 2.14

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 60-R3						
1920	8,125.13	8,057	8,125			
1922	542.28	534	542			
1924	5,122.43	5,003	5,122			
1927	8.39	8	8			
1929	59.82	57	60			
1931	4,834.26	4,582	4,834			
1941	7,168.51	6,486	6,937	232	5.71	41
1942	2,989.48	2,692	2,879	110	5.98	18
1943	1,973.84	1,768	1,891	83	6.25	13
1945	11,091.81	9,835	10,518	574	6.80	84
1948	6,647.17	5,795	6,198	449	7.69	58
1950	40,377.19	34,772	37,188	3,189	8.33	383
1951	35,417.93	30,300	32,406	3,012	8.67	347
1952	22,864.28	19,427	20,777	2,087	9.02	231
1953	173,204.84	146,128	156,283	16,922	9.38	1,804
1954	729,059.60	610,463	652,885	76,175	9.76	7,805
1956	1,042,357.22	858,902	918,589	123,768	10.56	11,720
1957	256,695.25	209,720	224,294	32,401	10.98	2,951
1958	6,009.77	4,866	5,204	806	11.42	71
1959	160,979.28	129,133	138,107	22,872	11.87	1,927
1960	324,376.07	257,662	275,567	48,809	12.34	3,955
1961	13,496.37	10,610	11,347	2,149	12.83	167
1962	155,620.75	121,046	129,458	26,163	13.33	1,963
1963	47,705.96	36,694	39,244	8,462	13.85	611
1964	173,756.26	132,112	141,293	32,463	14.38	2,258
1965	1,827,083.70	1,372,450	1,467,824	359,260	14.93	24,063
1966	442,762.39	328,454	351,279	91,483	15.49	5,906
1967	258,531.29	189,289	202,443	56,088	16.07	3,490
1968	828,853.07	598,705	640,310	188,543	16.66	11,317
1969	1,990,150.35	1,417,325	1,515,818	474,332	17.27	27,466
1970	1,142,286.33	801,691	857,402	284,884	17.89	15,924
1971	137,694.37	95,170	101,784	35,910	18.53	1,938
1972	4,169,062.71	2,836,338	3,033,441	1,135,622	19.18	59,209
1973	1,205,229.13	806,696	862,755	342,474	19.84	17,262
1974	2,401,841.59	1,580,820	1,690,674	711,168	20.51	34,674
1975	33,917.59	21,939	23,464	10,454	21.19	493
1976	1,282,660.79	814,708	871,324	411,337	21.89	18,791
1977	78,431.27	48,889	52,286	26,145	22.60	1,157
1978	890.90	545	583	308	23.32	13
1979	2,675,533.23	1,603,099	1,714,501	961,032	24.05	39,960
1980	1,766,204.79	1,036,462	1,108,488	657,717	24.79	26,532
1981	3,160,154.89	1,815,509	1,941,672	1,218,483	25.53	47,727

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 60-R3						
1982	55,060.14	30,934	33,084	21,976	26.29	836
1983	23,990.98	14,447	15,451	8,540	24.11	354
1984	15,546.06	9,161	9,798	5,748	24.74	232
1985	2,591,533.34	1,484,171	1,587,309	1,004,224	25.74	39,014
1986	984,270.15	550,601	588,863	395,407	26.38	14,989
1987	174,050.43	95,032	101,636	72,414	27.02	2,680
1988	21,653.37	11,528	12,329	9,324	27.67	337
1989	3,300.40	1,711	1,830	1,470	28.32	52
1990	88,049.27	44,412	47,498	40,551	28.98	1,399
1991	3,523.31	1,727	1,847	1,676	29.64	57
1992	2,774,509.44	1,320,112	1,411,849	1,362,660	30.30	44,972
1993	1,166,703.26	534,817	571,983	594,720	31.31	18,995
1994	2,482.65	1,102	1,179	1,304	31.97	41
1995	17,380.44	7,453	7,971	9,409	32.64	288
1996	7,609.14	3,147	3,366	4,243	33.32	127
1997	19,496.79	7,764	8,304	11,193	34.00	329
1999	6,050.79	2,208	2,361	3,690	35.68	103
2000	2,028.14	708	757	1,271	36.37	35
2002	5,152.97	1,623	1,736	3,417	38.06	90
2003	800,964.57	239,168	255,788	545,177	38.75	14,069
2004	956,994.32	269,968	288,729	668,265	39.45	16,940
2005	2,954,409.83	784,100	838,589	2,115,821	40.14	52,711
2006	1,469,576.99	362,986	388,211	1,081,366	41.15	26,279
2007	2,313,528.44	532,112	569,089	1,744,439	41.85	41,683
2009	15,468,108.71	3,003,907	3,212,654	12,255,455	43.56	281,347
2010	2,832,976.05	500,587	535,374	2,297,602	44.26	51,911
2011	3,421,312.46	543,989	581,792	2,839,520	44.97	63,143
2012	4,439,794.36	626,011	669,514	3,770,280	45.69	82,519
2013	9,045,302.62	1,105,336	1,182,147	7,863,156	46.69	168,412
2014	7,582,796.33	788,611	843,413	6,739,383	47.41	142,151
2015	2,175,598.25	186,014	198,940	1,976,658	48.13	41,069
2016	4,201,445.55	280,657	300,160	3,901,286	48.86	79,846
2017	12,147,207.30	583,066	623,585	11,523,622	49.58	232,425
2018	10,650,048.72	309,916	331,452	10,318,597	50.05	206,166
2019	3,835,203.53	37,585	40,197	3,795,006	50.26	75,507
	118,889,431.38	32,291,412	34,534,589	84,354,842		2,073,437

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 40.7 1.74

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 357 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 60-S3						
1956	91,709.41	75,523	74,016	17,693	10.59	1,671
1958	3,594,249.57	2,917,920	2,859,714	734,536	11.29	65,061
1960	263,024.66	210,201	206,008	57,017	12.05	4,732
1961	10,434.81	8,271	8,106	2,329	12.44	187
1967	391,921.15	293,286	287,436	104,485	15.10	6,920
1972	165,588.11	116,602	114,276	51,312	17.75	2,891
1974	5,897.53	4,037	3,956	1,942	18.93	103
1975	4,528.32	3,053	2,992	1,536	19.55	79
1979	28,640,461.01	18,038,622	17,678,794	10,961,667	22.21	493,546
1980	659,680.65	407,570	399,440	260,241	22.93	11,349
1983	33,272.53	20,646	20,234	13,039	22.32	584
1985	432,054.70	256,381	251,267	180,788	23.64	7,648
1986	640,900.19	369,287	361,921	278,979	24.64	11,322
1990	1,493,297.60	770,840	755,464	737,834	27.65	26,685
1996	13,656.62	5,681	5,568	8,089	32.99	245
2003	528,003.76	155,972	152,861	375,143	39.36	9,531
2005	663,726.32	172,303	168,866	494,860	41.36	11,965
2006	258,941.50	62,560	61,312	197,630	42.37	4,664
2007	24,875,884.97	5,567,223	5,456,169	19,419,716	43.36	447,872
2009	151.78	29	28	124	45.36	3
2010	109,559.76	18,625	18,253	91,307	46.37	1,969
2011	1,291,616.16	196,584	192,663	1,098,953	47.36	23,204
2012	5,757,829.90	772,701	757,288	5,000,542	48.37	103,381
2013	766,004.08	89,163	87,384	678,620	49.36	13,748
2015	1,610,380.03	129,797	127,208	1,483,172	51.36	28,878
2016	8,399,786.68	525,827	515,338	7,884,449	52.37	150,553
2017	1,070,838.15	47,974	47,017	1,023,821	53.36	19,187
	81,773,399.95	31,236,678	30,613,579	51,159,821		1,447,978

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 35.3 1.77

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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-R3						
1951	1,472.20	1,279	1,265	207	7.62	27
1958	705,920.83	582,265	576,006	129,915	10.16	12,787
1959	1,790.10	1,464	1,448	342	10.58	32
1967	238,697.15	178,899	176,976	61,721	14.53	4,248
1968	16,696.81	12,350	12,217	4,480	15.10	297
1972	168,645.39	117,703	116,438	52,207	17.52	2,980
1975	135,372.41	89,906	88,940	46,432	19.48	2,384
1979	15,416,221.69	9,499,630	9,397,522	6,018,700	22.26	270,382
1980	16,920.12	10,213	10,103	6,817	22.99	297
1982	59,636.07	34,476	34,105	25,531	24.47	1,043
1983	536,825.19	331,114	327,555	209,270	22.67	9,231
1986	153,515.09	88,455	87,504	66,011	24.64	2,679
1996	3,769.61	1,604	1,587	2,183	31.75	69
2000	167.63	60	59	109	34.85	3
2004	62,917.24	18,334	18,137	44,780	37.69	1,188
2005	168,221.02	45,857	45,364	122,857	38.69	3,175
2006	200,476.26	51,162	50,612	149,864	39.41	3,803
2007	15,114,671.61	3,589,735	3,551,150	11,563,522	40.13	288,152
2008	6,759,504.11	1,484,387	1,468,432	5,291,072	40.86	129,493
2009	59,830.99	12,002	11,873	47,958	41.85	1,146
2010	18,218,306.69	3,323,019	3,287,301	14,931,006	42.58	350,658
2011	19,282,188.42	3,162,279	3,128,289	16,153,899	43.32	372,897
2012	14,001,214.58	2,037,177	2,015,280	11,985,935	44.05	272,098
2013	12,709,057.60	1,611,509	1,594,188	11,114,870	44.78	248,211
2015	3,837.56	338	334	3,504	46.52	75
2016	42,254,023.87	2,915,528	2,884,191	39,369,833	47.26	833,048
2017	615,618.73	30,658	30,328	585,291	47.75	12,257
	146,905,518.97	29,231,403	28,917,204	117,988,315		2,822,660
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					41.8	1.92

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 359 ROADS AND TRAILS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 60-R4						
2011	2,091,746.25	314,599	324,840	1,766,906	48.00	36,811
2012	2.55			3	48.99	
2013	7,092,582.32	815,647	842,200	6,250,382	50.00	125,008
2014	30,518.01	2,972	3,069	27,449	50.99	538
	9,214,849.13	1,133,218	1,170,109	8,044,740		162,357
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					49.5	1.76

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
AMBRIDGE SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2021						
1920	194.29	190	194			
1923	1,924.93	1,886	1,925			
1929	101.27	99	101			
1930	2,047.31	2,005	2,047			
1948	2,303.48	2,250	2,303			
1956	47.46	46	47			
1964	247.85	241	247			
1981	7,729.19	7,430	7,629	100	1.49	67
1986	48,448.94	46,419	47,661	788	1.47	536
1991	85,128.16	80,787	82,948	2,180	1.53	1,425
	148,172.88	141,353	145,103	3,070		2,028
DRAVOSBURG SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2028						
1922	57,206.67	52,607	54,003	3,204	5.61	571
1927	394.38	361	371	24	5.95	4
1928	33,930.56	30,993	31,815	2,115	6.01	352
1929	3,137.09	2,862	2,938	199	6.08	33
1931	260.46	237	243	17	6.20	3
1941	78.27	70	72	6	6.80	1
1945	1,254.84	1,122	1,152	103	7.04	15
1948	127.30	113	116	11	7.21	2
1949	385.84	343	352	34	7.26	5
1953	853.71	753	773	81	7.46	11
1955	2,123.34	1,866	1,916	208	7.56	28
1956	59,146.45	51,892	53,269	5,878	7.60	773
1957	72,215.05	63,235	64,913	7,302	7.64	956
1962	989.74	857	880	110	7.83	14
1964	21,353.04	18,415	18,904	2,449	7.89	310
1966	13,324.36	11,434	11,737	1,587	7.95	200
1967	91,851.33	78,606	80,691	11,160	7.98	1,398
1970	20,297.02	17,227	17,684	2,613	8.05	325
1973	651.38	548	563	89	8.11	11
1974	147.54	124	127	20	8.13	2
1975	3,381.04	2,824	2,899	482	8.15	59
1976	3,414.43	2,842	2,917	497	8.16	61
1977	4,868.30	4,036	4,143	725	8.18	89

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
DRAVOSBURG SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2028						
1978	47,683.89	39,384	40,429	7,255	8.19	886
1979	90,582.00	74,496	76,472	14,110	8.21	1,719
1980	13,828.46	11,325	11,625	2,203	8.22	268
1981	127,041.02	103,554	106,301	20,740	8.24	2,517
1983	258,851.69	211,637	217,252	41,600	8.14	5,111
1988	7,768.16	6,142	6,305	1,463	8.34	175
1996	98,510.88	72,691	74,620	23,891	8.35	2,861
1998	53,947.30	38,853	39,884	14,064	8.35	1,684
1999	99,784.67	70,777	72,655	27,130	8.40	3,230
2004	80,982.49	52,590	53,985	26,997	8.37	3,225
2011	61,132.96	30,713	31,528	29,605	8.42	3,516
2013	31,893.29	13,890	14,259	17,635	8.43	2,092
2014	84,246.70	33,269	34,152	50,095	8.43	5,942
2018	403,931.31	61,196	62,820	341,112	8.40	40,609
2019	46,521.62	2,628	2,698	43,824	8.35	5,248
	1,898,098.58	1,166,512	1,197,460	700,639		84,306
NORTH SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2022						
1918	6,479.65	6,277	6,444	36	2.18	17
1920	1,139.38	1,103	1,132	7	2.20	3
1924	21,829.47	21,127	21,688	142	2.23	64
1925	130.20	126	129	1	2.24	
1926	6,879.41	6,655	6,832	48	2.25	21
1927	7,591.79	7,344	7,539	53	2.25	24
1928	1,550.59	1,500	1,540	11	2.26	5
1929	41.37	40	41			
1936	124.43	120	123	1	2.32	
1941	385.02	371	381	4	2.35	2
1945	91.20	88	90	1	2.37	
1947	185.32	178	183	3	2.38	1
1948	3,776.50	3,633	3,729	47	2.39	20
1950	3,345.31	3,216	3,301	44	2.40	18
1951	363.99	350	359	5	2.40	2
1954	239.48	230	236	3	2.42	1
1956	3,964.21	3,800	3,901	63	2.43	26
1958	5,227.70	5,006	5,139	89	2.43	37

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
NORTH SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2022						
1960	1,588.13	1,519	1,559	29	2.44	12
1964	4,364.80	4,164	4,274	90	2.45	37
1965	26,341.57	25,112	25,778	563	2.45	230
1969	991.16	942	967	24	2.46	10
1970	26,477.66	25,139	25,806	672	2.46	273
1972	649,046.00	614,971	631,287	17,759	2.47	7,190
1975	10,827.98	10,228	10,499	329	2.47	133
1978	10,129.72	9,532	9,785	345	2.48	139
1982	19,253.95	18,014	18,492	762	2.48	307
1987	992.73	923	947	45	2.47	18
1989	8,142.94	7,526	7,726	417	2.50	167
1992	11,155.20	10,216	10,487	668	2.53	264
1995	1,769.50	1,608	1,651	119	2.45	49
1998	3,928.52	3,522	3,615	313	2.48	126
1999	113,103.99	100,866	103,542	9,562	2.49	3,840
2000	2,114.00	1,876	1,926	188	2.48	76
2002	92,388.44	80,840	82,985	9,404	2.50	3,762
2006	48,955.91	41,309	42,405	6,551	2.50	2,620
2007	3,382.83	2,821	2,896	487	2.49	196
2009	113,808.87	92,014	94,455	19,354	2.49	7,773
2011	77,140.51	59,668	61,251	15,889	2.49	6,381
2014	133,046.28	91,536	93,965	39,082	2.49	15,696
2018	605,896.96	227,454	233,489	372,408	2.50	148,963
2019	69,782.42	11,668	11,978	57,805	2.49	23,215
	2,097,975.09	1,504,632	1,544,551	553,424		221,718
VALLEY SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2020						
1925	5,580.60	5,541	5,581			
1926	5,585.75	5,546	5,586			
1927	8,368.56	8,309	8,369			
1928	194,910.32	193,517	194,910			
1939	4,857.87	4,822	4,858			
1941	390.66	388	391			
1945	7,822.11	7,762	7,822			
1948	1,280.08	1,270	1,280			
1951	1,451.21	1,439	1,451			

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YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
VALLEY SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2020						
1955	13,175.67	13,062	13,176			
1959	1,046.38	1,037	1,046			
1962	4,795.76	4,751	4,796			
1964	7,377.68	7,306	7,378			
1968	2,731.98	2,704	2,732			
1970	3,738.69	3,699	3,739			
1973	6,413.14	6,341	6,413			
1975	847,423.37	837,542	847,423			
1976	40,937.27	40,450	40,937			
1977	1,455.67	1,438	1,456			
1979	11,730.51	11,582	11,731			
1981	2,663.43	2,628	2,663			
1988	15,907.68	15,685	15,908			
1990	20,549.10	20,187	20,549			
1995	97,828.82	95,872	97,829			
1996	75,615.66	74,103	75,616			
1999	12,089.25	11,797	12,089			
2000	141,263.00	137,731	141,263			
	1,536,990.22	1,516,509	1,536,990			
WOODVILLE SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2040						
1920	24,315.05	21,744	22,333	1,982	7.40	268
1924	1,614.45	1,426	1,465	150	8.18	18
1925	1,528.60	1,346	1,382	146	8.38	17
1926	83.36	73	75	8	8.57	1
1927	50.34	44	45	5	8.76	1
1928	548.07	478	491	57	8.96	6
1930	1,912.18	1,657	1,702	210	9.34	22
1933	308.08	264	271	37	9.93	4
1942	539.72	448	460	80	11.79	7
1943	1,567.28	1,295	1,330	237	12.01	20
1951	245.06	195	200	45	13.81	3
1954	1,188.09	932	957	231	14.48	16
1956	52,571.01	40,814	41,920	10,651	14.92	714
1957	5,882.97	4,543	4,666	1,217	15.13	80
1961	31,163.44	23,528	24,166	6,998	15.94	439

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WOODVILLE SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2040						
1966	4,238.80	3,105	3,189	1,050	16.83	62
1967	4,490.52	3,269	3,358	1,133	16.99	67
1968	7,240.74	5,237	5,379	1,862	17.15	109
1970	33,996.04	24,261	24,919	9,077	17.44	520
1971	30,306.93	21,479	22,061	8,246	17.58	469
1974	1,800.27	1,249	1,283	517	17.95	29
1978	3,004.77	2,018	2,073	932	18.39	51
1982	4,055.37	2,627	2,698	1,357	18.75	72
1983	1,364.18	906	931	434	18.45	24
1987	5,763.19	3,653	3,752	2,011	18.78	107
1988	25,956.73	16,270	16,711	9,246	18.75	493
1991	107,821.95	64,844	66,602	41,220	18.89	2,182
1995	477,943.24	268,126	275,393	202,550	19.17	10,566
1996	191,762.77	105,450	108,308	83,455	19.24	4,338
1999	31,380.47	16,148	16,586	14,795	19.34	765
2003	19,787.14	9,043	9,288	10,499	19.60	536
2005	101,833.56	43,259	44,431	57,402	19.63	2,924
2009	104,155.00	36,204	37,185	66,970	19.71	3,398
2011	79,727.09	23,990	24,640	55,087	19.75	2,789
	1,360,146.46	749,925	770,251	589,895		31,117
FORBES SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2049						
1959	815,963.20	589,044	605,010	210,954	18.95	11,132
1961	8,602.26	6,107	6,273	2,330	19.65	119
1965	730.45	501	515	216	20.99	10
1971	704.81	456	468	236	22.80	10
1980	8,226.77	4,824	4,955	3,272	24.96	131
1983	11,976.63	7,169	7,363	4,613	24.48	188
1987	125.58	71	73	53	24.97	2
1991	6,804.79	3,568	3,665	3,140	25.85	121
1996	85,821.08	40,542	41,641	44,180	26.25	1,683
2002	14,775.32	5,819	5,977	8,799	26.94	327
2007	7,305.61	2,293	2,355	4,950	27.34	181
2009	80,399.00	22,287	22,891	57,508	27.38	2,100
2011	303,940.12	71,821	73,768	230,172	27.47	8,379
2012	986,343.55	210,880	216,596	769,748	27.59	27,900

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FORBES SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2049						
2014	25,583.65	4,262	4,378	21,206	27.50	771
2018	807,862.61	42,170	43,313	764,550	27.24	28,067
2019	93,043.23	1,712	1,758	91,285	26.67	3,423
	3,258,208.66	1,013,526	1,040,997	2,217,212		84,544
RANKIN SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2041						
1986	1,408,528.92	891,881	916,055	492,474	19.41	25,372
1989	17,214.00	10,449	10,732	6,482	19.75	328
1991	12,284.82	7,248	7,444	4,840	19.81	244
2007	25,140.89	9,523	9,781	15,360	20.50	749
	1,463,168.63	919,101	944,013	519,156		26,693
BRUNOT ISLAND SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2027						
1965	89,653.99	78,371	80,495	9,159	7.05	1,299
1972	790,707.59	679,210	697,620	93,088	7.19	12,947
1978	1,221.01	1,029	1,057	164	7.27	23
1981	48,253.57	40,197	41,287	6,967	7.30	954
1982	864.40	717	736	128	7.31	18
1985	2,495.52	2,058	2,114	382	7.34	52
2001	87,673.91	62,608	64,305	23,369	7.41	3,154
2002	19,477.95	13,670	14,041	5,437	7.44	731
2011	40,757.40	21,724	22,313	18,445	7.45	2,476
2012	47,323.93	23,747	24,391	22,933	7.45	3,078
2017	47,083.94	11,856	12,177	34,907	7.43	4,698
2018	403,931.31	67,860	69,699	334,232	7.43	44,984
2019	46,521.62	2,949	3,029	43,493	7.39	5,885
	1,625,966.14	1,005,996	1,033,263	592,703		80,299

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OAKLAND SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2037						
1967	122,589.59	92,334	94,837	27,753	15.03	1,847
1968	1,102,592.83	825,985	848,373	254,220	15.14	16,791
1969	137.16	102	105	32	15.25	2
1972	3,893.50	2,850	2,927	966	15.54	62
1975	26,487.78	19,017	19,532	6,955	15.80	440
1977	3,773.13	2,672	2,744	1,029	15.95	65
1979	1,852.83	1,293	1,328	525	16.09	33
1980	11,795.74	8,164	8,385	3,410	16.16	211
1990	21,532.25	13,847	14,222	7,310	16.37	447
2005	80,473.80	37,106	38,112	42,362	16.95	2,499
2009	121,348.63	46,379	47,636	73,713	16.97	4,344
2012	1,215,217.52	371,857	381,936	833,281	17.01	48,988
2013	145,906.66	40,299	41,391	104,515	17.03	6,137
2015	369,559.38	77,312	79,408	290,152	17.01	17,058
2018	605,896.96	49,441	50,781	555,116	16.88	32,886
2019	69,782.42	2,031	2,086	67,696	16.68	4,059
	3,902,840.18	1,590,689	1,633,804	2,269,036		135,869
RACCOON SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2027						
1972	1,016,123.08	872,840	896,498	119,625	7.19	16,638
1977	3,136.98	2,654	2,726	411	7.25	57
1983	23,306.08	19,395	19,921	3,385	7.36	460
1988	54,050.97	43,760	44,946	9,105	7.41	1,229
1995	31,030.02	23,871	24,518	6,512	7.35	886
1999	38,882.18	28,536	29,309	9,573	7.43	1,288
	1,166,529.31	991,056	1,017,918	148,611		20,558
LOGANS FERRY SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2028						
1973	1,071,930.01	901,440	925,873	146,057	8.11	18,009
1975	52,907.59	44,186	45,384	7,524	8.15	923
1977	28,334.05	23,491	24,128	4,206	8.18	514
1983	724.81	593	609	116	8.14	14

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LOGANS FERRY SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2028						
1985	4,117.06	3,324	3,414	703	8.24	85
1994	17,063.20	12,879	13,228	3,835	8.28	463
1996	34,699.66	25,605	26,299	8,401	8.35	1,006
1998	44,776.55	32,248	33,122	11,654	8.35	1,396
1999	39,500.85	28,018	28,777	10,723	8.40	1,277
2004	92,299.66	59,939	61,564	30,736	8.37	3,672
2012	46,684.39	21,988	22,584	24,100	8.42	2,862
2014	62,849.69	24,819	25,492	37,358	8.43	4,432
	1,495,887.52	1,178,530	1,210,474	285,414		34,653
PLUM SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2033						
1978	1,145,253.71	860,681	884,009	261,244	12.67	20,619
1986	4,963.21	3,591	3,688	1,275	12.80	100
1989	9,580.86	6,721	6,903	2,678	12.98	206
1994	41,701.84	27,648	28,397	13,304	12.96	1,027
2011	106,685.39	41,714	42,845	63,841	13.24	4,822
2012	93,896.74	33,944	34,864	59,033	13.25	4,455
	1,402,081.75	974,299	1,000,707	401,375		31,229
ARSENAL SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2037						
1982	7,792,540.97	5,304,538	5,448,316	2,344,225	16.28	143,994
1990	26,188.00	16,842	17,298	8,890	16.37	543
1996	259,365.34	151,781	155,895	103,470	16.66	6,211
1999	102,517.43	56,323	57,850	44,668	16.81	2,657
2007	177,484.85	75,431	77,476	100,009	16.91	5,914
2009	135,868.40	51,929	53,337	82,532	16.97	4,863
2011	58,120.31	19,366	19,891	38,229	17.01	2,247
2012	95,003.44	29,071	29,859	65,144	17.01	3,830
2013	58,454.67	16,145	16,583	41,872	17.03	2,459

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ARSENAL SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2037						
2014	20,969.81	5,121	5,260	15,710	17.02	923
2018	403,931.31	32,961	33,854	370,077	16.88	21,924
2019	46,521.62	1,354	1,391	45,131	16.68	2,706
	9,176,966.15	5,760,862	5,917,008	3,259,958		198,271
CARSON SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2034						
1971	100,584.52	77,270	79,364	21,220	13.14	1,615
1979	7,205,842.15	5,286,710	5,430,004	1,775,838	13.58	130,769
1981	24,406.12	17,663	18,142	6,264	13.66	459
1988	6,265.15	4,362	4,480	1,785	13.75	130
1991	21,864.90	14,706	15,105	6,760	13.87	487
1994	29,370.58	19,023	19,539	9,832	13.87	709
1999	28,644.53	17,029	17,491	11,154	13.98	798
2005	11,591.54	5,865	6,024	5,568	14.15	393
2006	25,851.02	12,633	12,975	12,876	14.12	912
2007	299,734.75	140,516	144,325	155,410	14.17	10,968
2009	80,493.48	34,226	35,154	45,340	14.19	3,195
2012	17,060.05	5,899	6,059	11,001	14.19	775
2013	49,964.19	15,689	16,114	33,850	14.20	2,384
2014	25,980.51	7,259	7,456	18,525	14.19	1,305
	7,927,653.49	5,658,850	5,812,231	2,115,422		154,899
FINDLAY SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2043						
1988	1,116,779.71	668,393	686,510	430,270	21.13	20,363
1994	4,125.73	2,230	2,290	1,835	21.67	85
1996	28,836.01	14,977	15,383	13,453	21.75	619
1998	121,511.95	60,343	61,979	59,533	21.79	2,732
1999	34,002.00	16,450	16,896	17,106	21.87	782
2000	146,862.00	69,025	70,896	75,966	21.99	3,455
2002	52,323.92	23,169	23,797	28,527	22.02	1,296
2003	165,225.35	70,617	72,531	92,694	22.11	4,192
2004	230,726.27	94,782	97,351	133,375	22.23	6,000

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FINDLAY SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2043						
2005	148,293.39	58,487	60,072	88,221	22.26	3,963
2006	326,024.44	123,237	126,577	199,447	22.21	8,980
2009	121,005.30	38,625	39,672	81,333	22.39	3,633
2010	12,084.50	3,605	3,703	8,382	22.35	375
2012	22,423.04	5,617	5,769	16,654	22.44	742
	2,530,223.61	1,249,557	1,283,426	1,246,798		57,217
WILSON SUBSTATION						
INTERIM SURVIVOR CURVE.. IOWA 70-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2067						
2012	638,406.46	100,102	102,815	535,592	40.34	13,277
2014	316,768.07	37,980	39,009	277,759	40.37	6,880
2018	201,965.65	7,331	7,530	194,436	39.82	4,883
2019	23,260.81	298	306	22,955	38.56	595
	1,180,400.99	145,711	149,660	1,030,741		25,635
OTHER SMALL STRUCTURES						
SURVIVOR CURVE.. IOWA 45-R3						
1906	113.85	114	114			
1909	335.61	336	336			
1913	5,633.52	5,634	5,634			
1914	14,846.29	14,846	14,846			
1915	29.89	30	30			
1917	8,897.15	8,897	8,897			
1918	31,180.09	31,180	31,180			
1919	62,240.37	62,240	62,240			
1920	2,247.61	2,248	2,248			
1921	45,639.37	45,639	45,639			
1922	162,143.23	162,143	162,143			
1923	100,877.34	100,877	100,877			
1924	453,319.36	453,319	453,319			
1925	265,992.21	265,992	265,992			
1926	86,051.02	86,051	86,051			
1927	79,575.30	79,575	79,575			
1928	83,989.09	83,989	83,989			
1929	31,772.20	31,772	31,772			

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OTHER SMALL STRUCTURES						
SURVIVOR CURVE.. IOWA 45-R3						
1930	7,855.30	7,855	7,855			
1931	12,394.59	12,395	12,395			
1932	4,411.16	4,411	4,411			
1933	354.58	355	355			
1934	818.49	818	818			
1935	38.27	38	38			
1936	137.56	138	138			
1937	3,403.23	3,403	3,403			
1938	172.89	173	173			
1939	6,851.01	6,851	6,851			
1940	1,565.29	1,565	1,565			
1941	37,376.85	37,377	37,377			
1942	27,968.02	27,968	27,968			
1943	5,825.81	5,826	5,826			
1944	4,963.37	4,934	4,963			
1945	59,970.11	59,450	59,970			
1946	161.93	160	162			
1947	1,139.10	1,118	1,139			
1948	56,022.36	54,678	56,022			
1949	26,010.02	25,247	26,010			
1950	41,192.91	39,765	40,992	201	1.56	129
1951	10,197.49	9,787	10,089	108	1.81	60
1952	15,717.92	14,995	15,458	260	2.07	126
1953	117,900.93	111,822	115,273	2,628	2.32	1,133
1954	113,277.19	106,808	110,104	3,173	2.57	1,235
1955	264,056.93	247,450	255,086	8,971	2.83	3,170
1956	87,049.23	81,072	83,574	3,476	3.09	1,125
1957	109,255.37	101,122	104,242	5,013	3.35	1,496
1958	258,560.08	237,875	245,215	13,345	3.60	3,707
1959	158,389.00	144,802	149,270	9,119	3.86	2,362
1960	140,643.22	127,766	131,709	8,935	4.12	2,169
1961	182,174.53	164,443	169,517	12,657	4.38	2,890
1962	42,586.51	38,186	39,364	3,222	4.65	693
1963	71,859.03	64,003	65,978	5,881	4.92	1,195
1964	60,126.38	53,165	54,806	5,321	5.21	1,021
1965	39,745.43	34,888	35,965	3,781	5.50	687
1966	35,471.23	30,899	31,852	3,619	5.80	624
1967	55,314.63	47,792	49,267	6,048	6.12	988
1968	111,923.39	95,856	98,814	13,109	6.46	2,029
1969	42,028.45	35,668	36,769	5,260	6.81	772
1970	382,870.74	321,780	331,710	51,161	7.18	7,125

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OTHER SMALL STRUCTURES						
SURVIVOR CURVE.. IOWA 45-R3						
1971	96,407.35	80,211	82,686	13,721	7.56	1,815
1972	591,036.29	486,358	501,366	89,670	7.97	11,251
1973	150,107.45	122,087	125,854	24,253	8.40	2,887
1974	239,722.37	192,576	198,519	41,204	8.85	4,656
1975	145,806.58	115,609	119,176	26,630	9.32	2,857
1976	84,091.02	65,759	67,788	16,303	9.81	1,662
1977	185,225.01	142,747	147,152	38,073	10.32	3,689
1978	140,425.73	106,568	109,856	30,569	10.85	2,817
1979	415,580.88	310,206	319,778	95,803	11.41	8,396
1980	78,778.12	57,806	59,590	19,188	11.98	1,602
1981	102,343.29	73,756	76,032	26,311	12.57	2,093
1982	474,600.96	335,491	345,844	128,757	13.19	9,762
1983	78,053.32	58,119	59,912	18,141	12.52	1,449
1984	67,322.63	49,233	50,752	16,570	13.04	1,271
1985	53,354.44	38,106	39,282	14,073	13.81	1,019
1986	143,904.04	100,762	103,871	40,033	14.34	2,792
1987	41,752.90	28,634	29,518	12,235	14.89	822
1988	185,750.67	124,639	128,485	57,266	15.45	3,707
1989	23,195.83	15,140	15,607	7,589	16.23	468
1990	676,139.37	430,836	444,131	232,009	16.80	13,810
1991	60,733.32	37,734	38,898	21,835	17.37	1,257
1992	973,114.79	586,010	604,093	369,022	18.16	20,321
1993	11,065.87	6,480	6,680	4,386	18.75	234
1994	322,233.11	182,416	188,045	134,188	19.55	6,864
1995	966,642.56	530,493	546,863	419,780	20.14	20,843
1996	443,868.77	235,739	243,013	200,855	20.75	9,680
1997	401,497.95	205,085	211,414	190,084	21.55	8,821
1998	477,545.68	235,143	242,399	235,147	22.17	10,607
1999	516,818.98	243,680	251,199	265,619	22.98	11,559
2000	54,214.94	24,527	25,284	28,931	23.60	1,226
2001	509,957.19	219,792	226,574	283,383	24.42	11,605
2002	504,692.70	207,530	213,934	290,759	25.06	11,603
2003	401,517.63	156,351	161,176	240,342	25.87	9,290
2004	337,533.24	124,010	127,837	209,697	26.69	7,857
2005	608,970.22	211,069	217,582	391,388	27.34	14,316
2006	3,344,516.11	1,083,623	1,117,061	2,227,455	28.17	79,072
2007	903,316.37	272,079	280,475	622,842	29.00	21,477
2008	649,282.87	181,410	187,008	462,275	29.65	15,591
2009	3,631,291.81	930,337	959,045	2,672,246	30.48	87,672
2010	80,186.34	18,667	19,243	60,943	31.31	1,946
2011	1,046,376.03	218,797	225,549	820,827	32.15	25,531

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OTHER SMALL STRUCTURES						
SURVIVOR CURVE.. IOWA 45-R3						
2012	1,174,628.66	218,481	225,223	949,406	32.82	28,928
2013	702,326.51	113,636	117,143	585,184	33.66	17,385
2014	339,307.34	46,655	48,095	291,213	34.50	8,441
2015	188,536.85	21,380	22,040	166,497	35.18	4,733
2016	553,688.85	49,057	50,571	503,118	36.02	13,968
2017	916,508.11	58,473	60,277	856,231	36.71	23,324
2018	605,804.61	23,384	24,106	581,699	37.41	15,549
2019	69,782.40	914	942	68,840	37.67	1,827
	28,802,222.09	13,177,181	13,534,345	15,267,877		605,088
	70,973,531.75	38,744,289	39,772,201	31,201,331		1,794,124

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 17.4 2.53

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 362.1 STATION EQUIPMENT - COMPANY STATIONS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 52-R1						
1922	16,730.20	15,977	15,964	766	2.34	327
1923	13,396.20	12,708	12,697	699	2.67	262
1924	485,304.19	457,399	457,019	28,285	2.99	9,460
1925	306,337.40	286,897	286,659	19,678	3.30	5,963
1926	271,180.93	252,356	252,146	19,035	3.61	5,273
1927	270,163.65	249,850	249,642	20,522	3.91	5,249
1928	199,741.67	183,609	183,456	16,286	4.20	3,878
1929	82,193.19	75,080	75,018	7,175	4.50	1,594
1930	267,986.38	243,249	243,047	24,939	4.80	5,196
1931	11,621.50	10,484	10,475	1,146	5.09	225
1932	1,908.80	1,711	1,710	199	5.39	37
1933	8,361.23	7,445	7,439	922	5.70	162
1934	1,846.30	1,633	1,632	214	6.01	36
1935	14,061.35	12,352	12,342	1,719	6.32	272
1936	6,946.49	6,061	6,056	890	6.63	134
1937	24,538.41	21,259	21,241	3,297	6.95	474
1938	12,443.92	10,702	10,693	1,751	7.28	241
1939	3,979.90	3,397	3,394	586	7.61	77
1940	5,990.90	5,076	5,072	919	7.94	116
1941	186,360.42	156,686	156,556	29,804	8.28	3,600
1942	224,391.81	187,194	187,038	37,354	8.62	4,333
1943	60,369.07	49,967	49,925	10,444	8.96	1,166
1944	14,500.98	11,902	11,892	2,609	9.32	280
1945	73,696.54	59,992	59,942	13,755	9.67	1,422
1946	25,576.19	20,643	20,626	4,950	10.03	494
1947	32,069.29	25,655	25,634	6,435	10.40	619
1948	207,145.55	164,242	164,105	43,041	10.77	3,996
1949	350,166.83	275,151	274,922	75,245	11.14	6,754
1950	832,221.61	647,851	647,312	184,910	11.52	16,051
1951	295,219.15	227,602	227,413	67,806	11.91	5,693
1952	279,282.79	213,221	213,044	66,239	12.30	5,385
1953	647,177.02	489,117	488,710	158,467	12.70	12,478
1954	259,262.94	193,949	193,788	65,475	13.10	4,998
1955	1,727,398.06	1,278,603	1,277,540	449,858	13.51	33,298
1956	1,089,277.63	797,689	797,026	292,252	13.92	20,995
1957	1,116,206.36	808,390	807,718	308,488	14.34	21,512
1958	715,544.90	512,437	512,011	203,534	14.76	13,790
1959	1,585,964.07	1,122,672	1,121,739	464,225	15.19	30,561
1960	497,021.06	347,626	347,337	149,684	15.63	9,577
1961	1,155,454.32	798,373	797,709	357,745	16.07	22,262
1962	146,330.99	99,843	99,760	46,571	16.52	2,819
1963	453,301.37	305,366	305,112	148,189	16.97	8,732

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 362.1 STATION EQUIPMENT - COMPANY STATIONS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 52-R1						
1964	780,822.89	518,951	518,520	262,303	17.44	15,040
1965	266,618.44	174,840	174,695	91,923	17.90	5,135
1966	895,939.35	579,261	578,780	317,159	18.38	17,256
1967	1,387,473.22	884,514	883,779	503,694	18.85	26,721
1968	1,517,116.93	952,871	952,079	565,038	19.34	29,216
1969	828,039.31	512,267	511,841	316,198	19.83	15,945
1970	2,553,212.12	1,555,008	1,553,715	999,497	20.33	49,164
1971	274,000.16	164,189	164,053	109,947	20.84	5,276
1972	8,113,728.10	4,782,394	4,778,419	3,335,309	21.35	156,221
1973	3,374,640.20	1,955,334	1,953,709	1,420,931	21.87	64,972
1974	1,455,697.16	828,626	827,937	627,760	22.40	28,025
1975	5,012,242.11	2,802,044	2,799,715	2,212,527	22.93	96,490
1976	1,723,333.39	945,507	944,721	778,612	23.47	33,175
1977	1,155,709.56	622,084	621,567	534,143	24.01	22,247
1978	4,831,416.55	2,548,572	2,546,454	2,284,963	24.57	92,998
1979	4,330,081.71	2,237,483	2,235,623	2,094,459	25.13	83,345
1980	1,360,414.87	688,316	687,744	672,671	25.69	26,184
1981	535,469.97	265,058	264,838	270,632	26.26	10,306
1982	17,044,003.42	8,246,741	8,239,886	8,804,117	26.84	328,022
1983	997,323.63	607,968	607,463	389,861	23.38	16,675
1984	2,260,860.51	1,348,377	1,347,256	913,605	24.02	38,035
1985	1,197,047.77	702,069	701,485	495,563	24.32	20,377
1986	6,609,210.98	3,808,227	3,805,062	2,804,149	24.64	113,805
1987	2,785,911.22	1,575,433	1,574,123	1,211,788	24.97	48,530
1988	5,214,449.11	2,874,204	2,871,815	2,342,634	25.65	91,331
1989	1,643,484.03	887,153	886,416	757,068	26.00	29,118
1990	4,466,640.43	2,358,386	2,356,426	2,110,214	26.37	80,023
1991	3,877,050.81	1,999,783	1,998,121	1,878,930	26.75	70,240
1992	8,779,206.82	4,417,697	4,414,025	4,365,182	27.15	160,780
1993	2,661,746.09	1,304,788	1,303,703	1,358,043	27.56	49,276
1994	838,783.61	399,932	399,600	439,184	27.98	15,696
1995	11,390,928.68	5,274,000	5,269,616	6,121,313	28.41	215,463
1996	13,527,167.41	6,070,993	6,065,947	7,461,220	28.86	258,532
1997	9,617,268.04	4,175,818	4,172,347	5,444,921	29.32	185,707
1998	3,064,611.17	1,291,427	1,290,354	1,774,257	29.52	60,104
1999	3,134,444.93	1,272,271	1,271,213	1,863,232	30.01	62,087
2000	7,060,633.25	2,767,768	2,765,467	4,295,166	30.25	141,989
2001	4,624,938.23	1,745,452	1,744,001	2,880,937	30.52	94,395
2002	5,313,698.25	1,924,622	1,923,022	3,390,676	30.81	110,051
2003	7,086,830.99	2,455,587	2,453,546	4,633,285	31.12	148,884
2004	10,302,322.15	3,401,827	3,398,999	6,903,323	31.45	219,502
2005	11,911,186.92	3,730,584	3,727,483	8,183,704	31.80	257,349

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 362.1 STATION EQUIPMENT - COMPANY STATIONS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 52-R1						
2006	43,146,880.75	12,814,624	12,803,972	30,342,909	31.95	949,700
2007	7,791,198.91	2,181,536	2,179,723	5,611,476	32.14	174,595
2008	15,081,908.05	3,954,476	3,951,189	11,130,719	32.36	343,965
2009	23,643,467.86	5,783,192	5,778,385	17,865,083	32.42	551,051
2010	16,758,242.16	3,789,039	3,785,889	12,972,353	32.52	398,904
2011	22,016,984.97	4,548,709	4,544,928	17,472,057	32.65	535,132
2012	38,804,095.00	7,275,768	7,269,720	31,534,375	32.50	970,288
2013	6,294,587.19	1,051,196	1,050,322	5,244,265	32.41	161,810
2014	10,423,349.10	1,519,724	1,518,461	8,904,888	32.23	276,292
2015	4,801,836.03	594,467	593,973	4,207,863	31.86	132,074
2016	5,924,217.11	597,161	596,665	5,327,552	31.22	170,645
2017	12,836,498.51	978,141	977,328	11,859,171	30.29	391,521
2018	9,147,468.26	453,714	453,337	8,694,131	28.71	302,826
2019	26,751,983.27	529,689	529,248	26,222,735	24.69	1,062,079
	443,207,093.22	144,381,278	144,261,266	298,945,827		10,284,360

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 29.1 2.32

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 362.2 STATION EQUIPMENT - CUSTOMER HIGH TENSION

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 42-R0.5						
1948	13,526.16	11,694	11,684	1,842	5.69	324
1949	34,627.11	29,598	29,573	5,054	6.10	829
1951	6,218.64	5,196	5,192	1,027	6.91	149
1952	28,256.64	23,339	23,320	4,937	7.31	675
1953	41,727.75	34,078	34,050	7,678	7.70	997
1954	106,110.74	85,646	85,575	20,536	8.10	2,535
1955	51,929.17	41,432	41,398	10,531	8.49	1,240
1956	220,385.62	173,737	173,593	46,793	8.89	5,264
1957	39,714.70	30,930	30,904	8,811	9.29	948
1958	78,162.53	60,130	60,080	18,083	9.69	1,866
1959	131,465.04	99,882	99,799	31,666	10.09	3,138
1960	183,854.62	137,935	137,820	46,035	10.49	4,388
1961	152,538.73	112,987	112,893	39,646	10.89	3,641
1962	53,402.44	39,035	39,003	14,399	11.30	1,274
1963	313,532.71	226,117	225,929	87,604	11.71	7,481
1964	116,861.12	83,139	83,070	33,791	12.12	2,788
1965	72,498.81	50,853	50,811	21,688	12.54	1,730
1966	219,086.91	151,483	151,357	67,730	12.96	5,226
1967	79,406.58	54,110	54,065	25,342	13.38	1,894
1968	111,932.51	75,128	75,066	36,867	13.81	2,670
1969	529,000.01	349,516	349,225	179,775	14.25	12,616
1970	1,246,817.59	810,731	810,057	436,761	14.69	29,732
1971	100,064.64	64,017	63,964	36,101	15.13	2,386
1972	470,662.18	296,070	295,824	174,838	15.58	11,222
1973	302,310.26	186,928	186,773	115,537	16.03	7,208
1974	310,226.80	188,426	188,269	121,958	16.49	7,396
1975	770,425.34	459,505	459,123	311,302	16.95	18,366
1976	606,695.03	355,062	354,767	251,928	17.42	14,462
1977	874,338.12	501,914	501,497	372,841	17.89	20,841
1978	530,605.79	298,529	298,281	232,325	18.37	12,647
1979	130,852.06	72,093	72,033	58,819	18.86	3,119
1980	259,450.15	139,919	139,803	119,647	19.35	6,183
1981	453,739.06	239,293	239,094	214,645	19.85	10,813
1982	182,677.07	94,166	94,088	88,589	20.35	4,353
1983	409,575.18	273,596	273,369	136,206	18.14	7,509
1984	669,451.22	439,696	439,330	230,121	18.55	12,405
1985	789,160.29	511,849	511,423	277,737	18.69	14,860
1986	754,966.30	480,536	480,136	274,830	19.13	14,366
1987	98,527.23	61,481	61,430	37,097	19.58	1,895
1988	714,136.06	438,622	438,257	275,879	19.78	13,947
1989	568,551.47	341,586	341,302	227,249	20.26	11,217
1990	222,221.29	131,111	131,002	91,219	20.50	4,450

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 362.2 STATION EQUIPMENT - CUSTOMER HIGH TENSION

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 42-R0.5						
1991	494,082.97	284,444	284,208	209,875	21.00	9,994
1992	211,855.62	119,444	119,345	92,511	21.28	4,347
1993	46,468.41	25,613	25,592	20,876	21.58	967
1994	526,015.12	282,996	282,761	243,254	21.90	11,107
1995	851,332.12	446,353	445,982	405,350	22.23	18,234
1996	2,641,258.12	1,347,042	1,345,922	1,295,336	22.58	57,367
1997	63,347.15	31,357	31,331	32,016	22.95	1,395
1998	109,791.71	52,876	52,832	56,960	23.14	2,462
1999	562,978.73	262,010	261,792	301,187	23.55	12,789
2000	201,924.68	90,947	90,871	111,054	23.79	4,668
2001	1,470,756.69	639,485	638,953	831,804	24.05	34,586
2002	1,390,322.47	581,433	580,950	809,372	24.34	33,253
2003	433,301.13	174,447	174,302	258,999	24.48	10,580
2004	121,245.30	46,607	46,568	74,677	24.82	3,009
2005	843,871.22	309,532	309,275	534,596	25.03	21,358
2006	1,770,487.30	618,962	618,447	1,152,040	25.11	45,880
2007	141,655.13	46,916	46,877	94,778	25.24	3,755
2008	1,364,714.62	426,883	426,528	938,187	25.26	37,141
2009	2,508,784.17	735,074	734,463	1,774,321	25.34	70,021
2010	178,606.73	48,688	48,647	129,960	25.34	5,129
2011	492,983.72	124,035	123,932	369,052	25.28	14,599
2012	425,389.73	97,627	97,546	327,844	25.18	13,020
2013	316,055.98	65,108	65,054	251,002	25.05	10,020
2014	217,209.26	39,532	39,499	177,710	24.71	7,192
2015	252,917.90	39,607	39,574	213,344	24.24	8,801
2016	1,408,070.89	181,923	181,772	1,226,299	23.60	51,962
2017	1,249,513.25	124,327	124,223	1,125,290	22.63	49,726
2018	1,605,667.90	106,937	106,848	1,498,820	21.02	71,304
2019	4,720,938.22	132,658	132,548	4,588,390	17.29	265,378
	39,671,237.91	15,743,958	15,730,871	23,940,367		1,171,094

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 20.4 2.95

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 362.3 STATION EQUIPMENT - PORTABLE SUBSTATIONS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 42-R0.5						
2010	473,644.39	129,115	129,008	344,636	25.34	13,600
2011	3,843,562.05	967,040	966,236	2,877,326	25.28	113,818
2013	83,022.68	17,103	17,089	65,934	25.05	2,632
2015	12,783.07	2,002	2,000	10,783	24.24	445
	4,413,012.19	1,115,260	1,114,333	3,298,679		130,495
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					25.3	2.96

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, 2019

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 54-S0						
1917	7,356.75	7,082	7,334	23	2.02	11
1918	1,928.94	1,844	1,910	19	2.39	8
1919	44.85	43	45			
1920	36,238.59	34,138	35,354	885	3.13	283
1921	817.40	764	791	26	3.50	7
1922	7,848.84	7,286	7,546	303	3.87	78
1923	1,359.48	1,252	1,297	62	4.25	15
1924	23,555.60	21,540	22,308	1,248	4.62	270
1925	98,499.16	89,379	92,564	5,935	5.00	1,187
1926	59,229.32	53,328	55,228	4,001	5.38	744
1927	195,845.30	174,992	181,228	14,617	5.75	2,542
1928	136,621.36	121,112	125,428	11,193	6.13	1,826
1929	112,621.63	99,044	102,573	10,049	6.51	1,544
1930	142,939.90	124,675	129,118	13,822	6.90	2,003
1931	145,873.75	126,209	130,706	15,168	7.28	2,084
1932	56,756.56	48,706	50,442	6,315	7.66	824
1933	47,056.73	40,042	41,469	5,588	8.05	694
1934	64,866.33	54,728	56,678	8,188	8.44	970
1935	9,466.59	7,920	8,202	1,265	8.82	143
1936	66,584.72	55,228	57,196	9,389	9.21	1,019
1937	94,056.99	77,336	80,092	13,965	9.60	1,455
1938	32,722.20	26,662	27,612	5,110	10.00	511
1939	53,085.24	42,871	44,399	8,686	10.39	836
1940	35,253.31	28,209	29,214	6,039	10.79	560
1941	107,332.49	85,110	88,143	19,189	11.18	1,716
1942	96,595.89	75,882	78,586	18,010	11.58	1,555
1943	15,727.71	12,239	12,675	3,053	11.98	255
1944	5,917.64	4,561	4,724	1,194	12.38	96
1945	10,963.37	8,367	8,665	2,298	12.79	180
1946	19.60	15	16	4	13.19	
1947	10,367.79	7,757	8,033	2,335	13.60	172
1948	265,710.72	196,823	203,837	61,874	14.00	4,420
1949	315,597.50	231,380	239,625	75,972	14.41	5,272
1950	382,724.19	277,689	287,584	95,140	14.82	6,420
1951	535,281.54	384,214	397,905	137,377	15.24	9,014
1952	642,179.59	456,070	472,322	169,858	15.65	10,854
1953	825,592.69	579,905	600,570	225,023	16.07	14,003
1954	1,084,892.32	753,599	780,453	304,439	16.49	18,462
1955	872,373.76	599,190	620,542	251,832	16.91	14,892
1956	913,929.90	620,622	642,738	271,192	17.33	15,649
1957	1,185,635.93	795,692	824,046	361,590	17.76	20,360
1958	1,185,238.37	785,991	814,000	371,238	18.19	20,409

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, 2019

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 54-S0						
1959	1,542,616.22	1,010,707	1,046,723	495,893	18.62	26,632
1960	1,416,192.20	916,588	949,250	466,942	19.05	24,511
1961	968,476.02	619,108	641,170	327,306	19.48	16,802
1962	1,130,343.42	713,371	738,792	391,551	19.92	19,656
1963	998,618.36	622,099	644,267	354,351	20.36	17,404
1964	1,091,491.55	671,060	694,973	396,519	20.80	19,063
1965	1,312,372.68	795,928	824,291	488,082	21.25	22,969
1966	1,299,937.26	777,791	805,507	494,430	21.69	22,795
1967	2,182,524.15	1,287,689	1,333,576	848,948	22.14	38,345
1968	1,443,121.93	839,147	869,050	574,072	22.60	25,401
1969	1,310,258.06	750,974	777,735	532,523	23.05	23,103
1970	3,401,400.32	1,920,533	1,988,971	1,412,429	23.51	60,078
1971	1,778,866.57	989,245	1,024,497	754,370	23.97	31,471
1972	2,627,599.03	1,438,374	1,489,630	1,137,969	24.44	46,562
1973	3,234,489.36	1,742,419	1,804,510	1,429,979	24.91	57,406
1974	5,150,630.57	2,729,834	2,827,111	2,323,520	25.38	91,549
1975	5,289,715.11	2,757,528	2,855,792	2,433,923	25.85	94,156
1976	5,783,534.48	2,963,541	3,069,146	2,714,388	26.33	103,091
1977	5,306,476.31	2,671,917	2,767,130	2,539,346	26.81	94,716
1978	4,182,899.27	2,068,193	2,141,893	2,041,006	27.30	74,762
1979	5,100,936.30	2,475,841	2,564,067	2,536,869	27.79	91,287
1980	6,342,235.24	3,020,807	3,128,453	3,213,782	28.28	113,642
1981	4,870,852.07	2,274,883	2,355,948	2,514,904	28.78	87,384
1982	6,409,974.19	2,934,358	3,038,923	3,371,051	29.28	115,132
1983	6,875,268.99	4,090,785	4,236,559	2,638,710	24.85	106,186
1984	6,329,310.48	3,707,710	3,839,833	2,489,477	25.10	99,182
1985	8,334,558.47	4,802,373	4,973,504	3,361,054	25.38	132,429
1986	8,041,411.75	4,553,047	4,715,294	3,326,118	25.67	129,572
1987	7,569,109.44	4,206,911	4,356,823	3,212,286	25.98	123,645
1988	8,799,709.14	4,795,841	4,966,740	3,832,969	26.30	145,740
1989	8,606,857.31	4,594,340	4,758,058	3,848,799	26.64	144,474
1990	9,080,804.18	4,741,996	4,910,976	4,169,828	26.99	154,495
1991	10,313,524.86	5,261,960	5,449,469	4,864,056	27.36	177,780
1992	11,502,215.26	5,756,859	5,962,003	5,540,212	27.45	201,829
1993	8,584,178.99	4,185,646	4,334,801	4,249,378	27.85	152,581
1994	9,647,967.73	4,600,151	4,764,076	4,883,892	27.98	174,549
1995	9,466,219.18	4,382,859	4,539,041	4,927,178	28.41	173,431
1996	9,388,315.82	4,236,008	4,386,957	5,001,359	28.58	174,995
1997	14,073,301.98	6,142,996	6,361,900	7,711,402	29.05	265,453
1998	2,080,883.72	881,462	912,873	1,168,011	29.26	39,918
1999	500,378.54	205,155	212,466	287,913	29.50	9,760
2000	1,689,340.03	668,641	692,468	996,872	29.76	33,497

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, 2019

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 54-S0						
2001	2,849,788.27	1,086,054	1,124,755	1,725,033	30.04	57,425
2002	3,140,772.17	1,148,894	1,189,835	1,950,937	30.34	64,302
2003	5,706,843.27	1,996,254	2,067,390	3,639,453	30.67	118,665
2004	7,529,664.92	2,520,932	2,610,765	4,918,900	30.80	159,705
2005	8,284,939.49	2,631,297	2,725,063	5,559,876	31.16	178,430
2006	11,354,318.70	3,417,650	3,539,437	7,814,882	31.35	249,279
2007	5,733,366.29	1,627,129	1,685,111	4,048,255	31.55	128,312
2008	7,363,877.67	1,955,846	2,025,542	5,338,336	31.79	167,925
2009	8,571,217.87	2,115,377	2,190,758	6,380,460	32.05	199,078
2010	13,092,073.47	2,984,993	3,091,362	10,000,711	32.17	310,871
2011	22,200,220.63	4,622,086	4,786,793	17,413,428	32.32	538,782
2012	17,417,356.66	3,265,754	3,382,128	14,035,229	32.50	431,853
2013	27,993,800.45	4,641,372	4,806,766	23,187,034	32.71	708,867
2014	15,618,242.27	2,242,780	2,322,701	13,295,541	32.81	405,228
2015	14,559,122.19	1,750,006	1,812,367	12,746,755	32.95	386,851
2016	16,026,601.14	1,536,951	1,591,720	14,434,881	33.00	437,421
2017	18,214,759.65	1,278,676	1,324,241	16,890,519	33.09	510,442
2018	35,019,088.13	1,523,330	1,577,614	33,441,474	32.98	1,013,993
2019	34,054,271.76	510,814	529,017	33,525,255	32.72	1,024,610
	499,675,952.08	160,782,366	166,511,809	333,164,143		11,012,815

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 30.3 2.20

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 365.01 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 48-R1						
1934	3,113.71	2,882	2,849	265	3.57	74
1935	11,562.60	10,630	10,509	1,054	3.87	272
1936	13,351.73	12,195	12,056	1,296	4.16	312
1937	14,265.95	12,940	12,793	1,473	4.46	330
1938	6,230.87	5,613	5,549	682	4.76	143
1940	11,705.97	10,396	10,278	1,428	5.37	266
1941	51,262.35	45,196	44,682	6,580	5.68	1,158
1942	43,657.34	38,209	37,775	5,882	5.99	982
1943	19,436.28	16,881	16,689	2,747	6.31	435
1944	8,267.46	7,126	7,045	1,222	6.63	184
1945	32,898.50	28,128	27,808	5,090	6.96	731
1946	45,540.37	38,624	38,185	7,355	7.29	1,009
1947	87,070.42	73,230	72,397	14,673	7.63	1,923
1948	156,780.36	130,749	129,263	27,517	7.97	3,453
1949	320,081.39	264,602	261,594	58,487	8.32	7,030
1950	384,462.08	315,021	311,440	73,022	8.67	8,422
1951	394,237.19	320,152	316,512	77,725	9.02	8,617
1952	564,605.33	454,157	448,994	115,611	9.39	12,312
1953	702,831.00	560,072	553,705	149,126	9.75	15,295
1954	613,261.41	483,839	478,338	134,923	10.13	13,319
1955	672,689.49	525,397	519,424	153,265	10.51	14,583
1956	814,900.58	630,016	622,854	192,047	10.89	17,635
1957	866,092.83	662,561	655,029	211,064	11.28	18,711
1958	825,566.27	624,681	617,579	207,987	11.68	17,807
1959	1,123,039.06	840,404	830,850	292,189	12.08	24,188
1960	1,137,909.63	842,053	832,480	305,430	12.48	24,474
1961	708,910.79	518,391	512,498	196,413	12.90	15,226
1962	941,437.82	680,189	672,456	268,982	13.32	20,194
1963	832,933.80	594,506	587,747	245,187	13.74	17,845
1964	970,006.03	683,447	675,677	294,329	14.18	20,757
1965	1,157,403.23	805,113	795,960	361,443	14.61	24,739
1966	1,087,050.40	745,988	737,507	349,543	15.06	23,210
1967	1,001,217.73	677,704	669,999	331,219	15.51	21,355
1968	1,177,369.53	785,647	776,715	400,655	15.97	25,088
1969	1,277,819.49	840,435	830,880	446,939	16.43	27,203
1970	3,738,436.02	2,421,422	2,393,894	1,344,542	16.91	79,512
1971	1,689,880.82	1,077,654	1,065,403	624,478	17.39	35,910
1972	2,575,648.85	1,616,761	1,598,381	977,268	17.87	54,688
1973	3,279,082.53	2,024,145	2,001,133	1,277,950	18.37	69,567
1974	5,608,424.38	3,403,641	3,364,946	2,243,478	18.87	118,891
1975	6,089,211.54	3,631,971	3,590,681	2,498,531	19.37	128,990
1976	5,820,670.55	3,408,701	3,369,949	2,450,722	19.89	123,214

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 365.01 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 48-R1						
1977	5,570,396.00	3,201,808	3,165,408	2,404,988	20.41	117,834
1978	4,476,624.97	2,523,697	2,495,006	1,981,619	20.94	94,633
1979	4,570,002.20	2,524,926	2,496,221	2,073,781	21.48	96,545
1980	6,086,154.45	3,294,131	3,256,681	2,829,473	22.02	128,496
1981	4,119,211.25	2,182,317	2,157,507	1,961,704	22.57	86,916
1982	4,444,234.48	2,302,647	2,276,469	2,167,765	23.13	93,721
1983	4,454,646.53	2,861,665	2,829,132	1,625,515	20.32	79,996
1984	3,943,211.10	2,477,914	2,449,744	1,493,467	20.99	71,151
1985	4,560,568.26	2,816,607	2,784,586	1,775,982	21.36	83,145
1986	4,646,967.83	2,817,921	2,785,885	1,861,083	21.75	85,567
1987	3,814,168.35	2,268,667	2,242,875	1,571,293	22.14	70,971
1988	3,561,975.18	2,075,919	2,052,319	1,509,656	22.55	66,947
1989	4,764,650.66	2,717,757	2,686,860	2,077,791	22.97	90,457
1990	5,175,141.66	2,885,659	2,852,853	2,322,289	23.41	99,201
1991	6,539,603.45	3,560,160	3,519,686	3,019,917	23.85	126,621
1992	7,111,779.84	3,774,933	3,732,017	3,379,763	24.31	139,028
1993	4,891,444.74	2,527,899	2,499,160	2,392,285	24.78	96,541
1994	4,294,520.80	2,168,304	2,143,653	2,150,868	25.01	86,000
1995	3,245,275.87	1,590,185	1,572,107	1,673,169	25.50	65,614
1996	7,081,355.08	3,361,519	3,323,303	3,758,052	26.00	144,540
1997	6,252,159.28	2,883,496	2,850,715	3,401,444	26.28	129,431
1998	2,156,061.66	964,191	953,230	1,202,832	26.58	45,253
1999	7,947,400.12	3,421,356	3,382,460	4,564,940	27.12	168,324
2000	5,402,921.26	2,244,373	2,218,858	3,184,063	27.45	115,995
2001	17,700,868.12	7,073,267	6,992,854	10,708,014	27.80	385,180
2002	8,967,644.93	3,436,402	3,397,335	5,570,310	28.16	197,809
2003	7,399,360.61	2,722,965	2,692,009	4,707,352	28.34	166,103
2004	10,828,508.05	3,793,226	3,750,102	7,078,406	28.75	246,205
2005	21,102,593.41	7,037,715	6,957,706	14,144,887	28.98	488,091
2006	10,751,419.58	3,396,373	3,357,761	7,393,659	29.24	252,861
2007	4,171,909.81	1,241,143	1,227,033	2,944,877	29.52	99,759
2008	10,950,597.62	3,059,597	3,024,814	7,925,784	29.65	267,311
2009	16,050,274.61	4,179,492	4,131,977	11,918,298	29.82	399,675
2010	55,880,909.40	13,433,771	13,281,047	42,599,862	30.02	1,419,049
2011	2,546,691.31	560,781	554,406	1,992,285	30.11	66,167
2012	19,859,501.80	3,961,971	3,916,929	15,942,573	30.09	529,830
2013	13,642,305.36	2,429,695	2,402,073	11,240,232	30.00	374,674
2014	14,019,193.60	2,181,387	2,156,588	11,862,606	29.84	397,540
2015	14,680,327.11	1,942,207	1,920,127	12,760,200	29.51	432,403
2016	16,470,621.19	1,775,533	1,755,347	14,715,274	28.97	507,949

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 365.01 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 48-R1						
2017	48,026,454.42	3,914,156	3,869,657	44,156,797	28.17	1,567,511
2018	31,969,305.59	1,700,767	1,681,432	30,287,874	26.67	1,135,653
2019	24,679,464.61	525,673	519,697	24,159,768	22.97	1,051,797
	515,688,749.83	162,685,641	160,836,132	354,852,618		13,368,548
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					26.5	2.59

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 366 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 75-R4						
1896	2,530.40	2,530	2,530			
1897	1,867.22	1,867	1,867			
1898	1,025.45	1,025	1,025			
1899	10,281.29	10,281	10,281			
1900	705.03	705	705			
1901	6,360.76	6,361	6,361			
1902	33,915.47	33,915	33,915			
1903	12,011.23	12,011	12,011			
1904	1,782.84	1,783	1,783			
1905	3,076.53	3,072	3,056	21	0.12	21
1906	1,017.84	1,014	1,009	9	0.29	9
1907	15,920.35	15,814	15,732	188	0.50	188
1908	3,103.57	3,078	3,062	42	0.61	42
1909	2.46	2	2			
1910	8,930.46	8,807	8,761	169	1.04	162
1911	8,532.71	8,395	8,351	182	1.21	150
1912	8,076.97	7,924	7,883	194	1.42	137
1913	178,304.05	174,381	173,476	4,828	1.65	2,926
1914	40,925.13	39,916	39,709	1,216	1.85	657
1915	33,256.64	32,339	32,171	1,086	2.07	525
1916	45,685.34	44,278	44,048	1,637	2.31	709
1917	53,956.13	52,136	51,865	2,091	2.53	826
1918	555.77	535	532	24	2.77	9
1919	29,629.94	28,437	28,289	1,341	3.02	444
1920	25,335.79	24,234	24,108	1,228	3.26	377
1921	51,375.28	48,971	48,717	2,658	3.51	757
1922	278,654.25	264,646	263,273	15,381	3.77	4,080
1923	440,699.39	417,078	414,913	25,786	4.02	6,414
1924	447,021.01	421,510	419,322	27,699	4.28	6,472
1925	447,636.99	420,542	418,360	29,277	4.54	6,449
1926	460,897.99	431,401	429,162	31,736	4.80	6,612
1927	792,708.68	739,122	735,286	57,423	5.07	11,326
1928	356,901.94	331,491	329,771	27,131	5.34	5,081
1929	524,200.25	484,990	482,473	41,727	5.61	7,438
1930	303,892.71	280,028	278,575	25,318	5.89	4,298
1931	291,220.41	267,262	265,875	25,345	6.17	4,108
1932	79,673.85	72,812	72,434	7,240	6.46	1,121
1933	78,957.95	71,852	71,479	7,479	6.75	1,108
1934	60,074.67	54,428	54,146	5,929	7.05	841
1935	91,103.80	82,164	81,738	9,366	7.36	1,273
1936	24,593.72	22,075	21,960	2,634	7.68	343
1937	68,951.17	61,587	61,267	7,684	8.01	959

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 366 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 75-R4						
1938	11,744.65	10,437	10,383	1,362	8.35	163
1939	64,461.75	56,976	56,680	7,782	8.71	893
1940	20,734.71	18,224	18,129	2,606	9.08	287
1941	201,842.93	176,356	175,441	26,402	9.47	2,788
1942	64,030.69	55,596	55,307	8,724	9.88	883
1943	58,403.97	50,383	50,122	8,282	10.30	804
1944	7,350.16	6,297	6,264	1,086	10.75	101
1945	79,340.17	67,481	67,131	12,209	11.21	1,089
1946	8,699.62	7,342	7,304	1,396	11.70	119
1947	33,147.56	27,751	27,607	5,541	12.21	454
1948	98,077.96	81,417	80,994	17,084	12.74	1,341
1949	160,983.63	132,457	131,770	29,214	13.29	2,198
1950	234,757.76	191,375	190,382	44,376	13.86	3,202
1951	99,719.56	80,494	80,076	19,644	14.46	1,359
1952	163,681.66	130,793	130,114	33,568	15.07	2,227
1953	363,844.94	287,681	286,188	77,657	15.70	4,946
1954	484,031.82	378,576	376,611	107,421	16.34	6,574
1955	395,938.06	306,191	304,602	91,336	17.00	5,373
1956	308,907.64	236,129	234,904	74,004	17.67	4,188
1957	188,080.30	142,063	141,326	46,754	18.35	2,548
1958	474,284.59	353,944	352,107	122,178	19.03	6,420
1959	239,726.67	176,662	175,745	63,982	19.73	3,243
1960	304,839.64	221,762	220,611	84,229	20.44	4,121
1961	681,382.42	489,233	486,694	194,688	21.15	9,205
1962	587,190.69	415,890	413,732	173,459	21.88	7,928
1963	113,650.07	79,388	78,976	34,674	22.61	1,534
1964	210,997.45	145,278	144,524	66,473	23.36	2,846
1965	900,892.31	611,282	608,110	292,782	24.11	12,144
1966	288,699.66	192,929	191,928	96,772	24.88	3,890
1967	985,007.60	648,135	644,771	340,237	25.65	13,265
1968	271,799.56	175,982	175,069	96,731	26.44	3,659
1969	1,220,436.33	777,333	773,299	447,137	27.23	16,421
1970	1,446,587.36	905,752	901,051	545,536	28.04	19,456
1971	3,203,100.37	1,970,964	1,960,735	1,242,365	28.85	43,063
1972	1,521,708.32	919,523	914,751	606,957	29.68	20,450
1973	2,295,785.79	1,361,860	1,354,792	940,994	30.51	30,842
1974	3,038,799.69	1,768,581	1,759,403	1,279,397	31.35	40,810
1975	1,797,756.10	1,025,674	1,020,351	777,405	32.21	24,136
1976	1,450,334.26	810,838	806,630	643,704	33.07	19,465
1977	1,008,198.33	551,958	549,093	459,105	33.94	13,527
1978	2,336,399.54	1,252,006	1,245,508	1,090,892	34.81	31,338
1979	1,833,950.01	960,990	956,003	877,947	35.70	24,592

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 366 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 75-R4						
1980	2,880,081.33	1,474,976	1,467,321	1,412,760	36.59	38,611
1981	935,989.38	468,116	465,687	470,302	37.49	12,545
1982	3,309,416.73	1,614,995	1,606,614	1,702,803	38.40	44,344
1983	2,995,450.69	1,508,809	1,500,979	1,494,472	35.96	41,559
1984	3,268,684.97	1,601,329	1,593,018	1,675,667	36.96	45,337
1985	2,016,872.51	960,233	955,250	1,061,623	37.96	27,967
1986	4,981,542.37	2,302,967	2,291,015	2,690,527	38.96	69,059
1987	1,251,940.29	565,627	562,692	689,248	39.44	17,476
1988	1,633,674.11	715,223	711,511	922,163	40.45	22,798
1989	3,309,047.43	1,403,036	1,395,755	1,913,292	41.44	46,170
1990	2,639,902.75	1,082,360	1,076,743	1,563,160	42.45	36,824
1991	1,287,647.42	510,166	507,518	780,129	43.44	17,959
1992	1,791,012.10	689,540	685,961	1,105,051	43.93	25,155
1993	4,187,278.72	1,553,480	1,545,418	2,641,861	44.93	58,799
1994	1,059,698.70	378,312	376,349	683,350	45.93	14,878
1995	2,032,489.00	697,144	693,526	1,338,963	46.93	28,531
1996	972,324.69	319,895	318,235	654,090	47.93	13,647
1997	834,650.24	262,915	261,551	573,099	48.93	11,713
1998	506,613.11	152,491	151,700	354,913	49.93	7,108
1999	1,673,204.06	483,556	481,046	1,192,158	50.43	23,640
2000	727,243.82	199,992	198,954	528,290	51.42	10,274
2001	271,490.40	70,805	70,438	201,052	52.43	3,835
2002	2,410,990.85	595,033	591,945	1,819,046	53.42	34,052
2003	2,980,210.14	693,197	689,599	2,290,611	54.43	42,084
2004	550,588.61	120,359	119,734	430,855	55.42	7,774
2005	2,116,340.95	432,580	430,335	1,686,006	56.43	29,878
2006	3,640,577.80	693,166	689,569	2,951,009	57.42	51,393
2007	2,751,866.83	484,879	482,363	2,269,504	58.43	38,841
2008	2,218,003.47	359,760	357,893	1,860,110	59.42	31,304
2009	5,847,242.99	865,392	860,901	4,986,342	60.43	82,514
2010	3,136,022.10	420,227	418,046	2,717,976	61.42	44,252
2011	126,806.00	15,191	15,112	111,694	62.43	1,789
2012	4,101,909.52	436,853	434,586	3,667,324	62.92	58,286
2013	897,300.31	82,821	82,391	814,909	63.92	12,749
2014	13,195,031.35	1,030,532	1,025,183	12,169,848	64.92	187,459
2015	9,304,126.37	594,534	591,448	8,712,678	65.92	132,170
2016	3,735,918.20	185,675	184,711	3,551,207	66.92	53,066

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 366 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 75-R4						
2017	9,826,408.99	348,838	347,028	9,479,381	67.92	139,567
2018	12,057,229.61	256,819	255,486	11,801,744	68.92	171,238
2019	8,757,873.58	62,181	61,859	8,696,015	69.92	124,371
	166,805,362.22	49,940,786	49,681,971	117,123,392		2,330,770
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					50.3	1.40

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 48-R1.5						
1943	823.84	728	715	109	5.59	19
1944	1,688.94	1,483	1,456	233	5.86	40
1945	109.58	96	94	16	6.12	3
1948	486.62	416	408	79	6.95	11
1949	136.51	116	114	23	7.24	3
1951	485.38	406	399	86	7.82	11
1952	168.51	140	137	32	8.12	4
1953	12,803.76	10,555	10,363	2,441	8.43	290
1954	5,092.38	4,165	4,089	1,003	8.74	115
1955	4,731.07	3,839	3,769	962	9.05	106
1956	4.94	4	4	1	9.37	
1957	12,159.75	9,703	9,527	2,633	9.70	271
1958	6,695.05	5,296	5,200	1,495	10.03	149
1959	1,368.39	1,072	1,053	315	10.38	30
1960	2,991.99	2,324	2,282	710	10.72	66
1962	860.78	655	643	218	11.45	19
1963	9,066.81	6,832	6,708	2,359	11.83	199
1964	9,542.21	7,115	6,986	2,556	12.21	209
1965	149,211.54	110,012	108,014	41,198	12.61	3,267
1966	324,735.50	236,719	232,420	92,316	13.01	7,096
1967	517,930.21	373,019	366,244	151,686	13.43	11,295
1968	433,866.73	308,679	303,073	130,794	13.85	9,444
1969	843,807.71	592,598	581,836	261,972	14.29	18,333
1970	1,735,663.51	1,202,676	1,180,834	554,830	14.74	37,641
1971	2,848,399.60	1,946,397	1,911,048	937,352	15.20	61,668
1972	2,023,767.40	1,363,088	1,338,332	685,435	15.67	43,742
1973	1,767,195.59	1,172,605	1,151,309	615,887	16.15	38,135
1974	2,211,710.21	1,444,977	1,418,734	792,976	16.64	47,655
1975	3,271,928.66	2,103,588	2,065,384	1,206,545	17.14	70,394
1976	3,338,789.69	2,111,083	2,072,743	1,266,047	17.65	71,731
1977	3,158,091.21	1,961,964	1,926,332	1,231,759	18.18	67,754
1978	3,079,543.67	1,879,168	1,845,040	1,234,504	18.71	65,981
1979	3,882,628.12	2,324,724	2,282,504	1,600,124	19.26	83,080
1980	3,646,877.06	2,141,774	2,102,876	1,544,001	19.81	77,940
1981	1,660,467.54	955,466	938,113	722,355	20.38	35,444
1982	3,452,698.01	1,945,008	1,909,684	1,543,014	20.96	73,617
1983	2,332,591.09	1,540,910	1,512,925	819,666	18.75	43,716
1984	5,143,974.14	3,341,526	3,280,839	1,863,135	19.15	97,292
1985	4,049,728.76	2,584,537	2,537,598	1,512,131	19.56	77,307
1986	3,443,857.23	2,145,867	2,106,895	1,336,962	20.26	65,990
1987	2,741,693.24	1,675,175	1,644,751	1,096,942	20.69	53,018
1988	3,157,457.49	1,889,738	1,855,418	1,302,039	21.13	61,620

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 48-R1.5						
1989	3,731,123.45	2,184,946	2,145,264	1,585,859	21.58	73,487
1990	4,787,804.26	2,740,060	2,690,296	2,097,508	22.05	95,125
1991	5,222,000.88	2,917,010	2,864,033	2,357,968	22.52	104,706
1992	4,592,583.45	2,500,662	2,455,246	2,137,337	23.01	92,887
1993	4,609,846.52	2,443,219	2,398,847	2,211,000	23.50	94,085
1994	3,907,937.54	2,012,979	1,976,420	1,931,518	24.00	80,480
1995	2,923,380.04	1,461,105	1,434,569	1,488,811	24.52	60,718
1996	4,043,917.63	1,957,661	1,922,107	2,121,811	25.04	84,737
1997	3,389,880.48	1,586,464	1,557,651	1,832,229	25.58	71,627
1998	830,075.82	376,522	369,684	460,392	25.90	17,776
1999	7,733,308.24	3,376,362	3,315,042	4,418,266	26.45	167,042
2000	9,770,065.46	4,095,611	4,021,229	5,748,836	27.01	212,841
2001	3,509,868.25	1,415,530	1,389,822	2,120,046	27.37	77,459
2002	5,135,405.32	1,986,375	1,950,300	3,185,105	27.75	114,779
2003	6,670,635.40	2,454,794	2,410,211	4,260,424	28.34	150,333
2004	11,396,295.51	3,992,122	3,919,619	7,476,677	28.75	260,058
2005	15,241,205.85	5,060,080	4,968,182	10,273,024	29.17	352,178
2006	13,776,988.76	4,314,953	4,236,587	9,540,402	29.60	322,311
2007	8,542,761.52	2,520,115	2,474,346	6,068,416	29.87	203,161
2008	8,788,013.00	2,414,946	2,371,087	6,416,926	30.34	211,501
2009	19,042,853.19	4,859,736	4,771,476	14,271,377	30.65	465,624
2010	22,541,478.38	5,310,772	5,214,321	17,327,157	30.82	562,205
2011	15,715,793.10	3,366,323	3,305,186	12,410,607	31.18	398,031
2012	18,157,274.64	3,500,723	3,437,145	14,720,130	31.41	468,645
2013	21,716,863.07	3,713,584	3,646,140	18,070,723	31.52	573,310
2014	21,107,294.38	3,134,433	3,077,507	18,029,787	31.54	571,648
2015	22,135,563.56	2,769,159	2,718,867	19,416,697	31.47	616,991
2016	26,627,713.50	2,673,422	2,624,868	24,002,846	31.34	765,885
2017	23,295,977.32	1,747,198	1,715,466	21,580,511	30.83	699,984
2018	13,917,215.26	668,026	655,894	13,261,321	29.75	445,759
2019	14,519,092.82	267,151	262,299	14,256,793	26.60	535,970
	406,666,047.02	121,228,286	119,026,604	287,639,443		10,176,048

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 28.3 2.50

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.1 LINE TRANSFORMERS - OVERHEAD

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 40-S0						
1949	72,299.61	65,955	58,831	13,469	3.51	3,837
1950	90,149.08	81,382	72,591	17,558	3.89	4,514
1951	147,594.15	131,838	117,597	29,997	4.27	7,025
1952	283,082.26	250,174	223,151	59,931	4.65	12,888
1953	38,371.18	33,546	29,922	8,449	5.03	1,680
1955	276,533.79	236,436	210,897	65,637	5.80	11,317
1956	65,393.72	55,290	49,318	16,076	6.18	2,601
1957	527,529.19	440,883	393,260	134,269	6.57	20,437
1958	295,708.00	244,255	217,871	77,837	6.96	11,183
1959	225,164.62	183,791	163,938	61,227	7.35	8,330
1960	259,671.98	209,361	186,746	72,926	7.75	9,410
1961	369,625.85	294,407	262,606	107,020	8.14	13,147
1962	558,787.88	439,487	392,015	166,773	8.54	19,528
1963	400,086.46	310,667	277,109	122,977	8.94	13,756
1964	242,366.14	185,774	165,707	76,659	9.34	8,208
1965	165,596.66	125,232	111,705	53,892	9.75	5,527
1966	191,571.39	142,960	127,518	64,053	10.15	6,311
1967	162,153.74	119,345	106,454	55,700	10.56	5,275
1968	56,910.97	41,303	36,842	20,069	10.97	1,829
1969	309,083.39	221,072	197,192	111,891	11.39	9,824
1970	1,306,096.04	920,798	821,335	484,761	11.80	41,081
1971	105,097.15	72,990	65,106	39,991	12.22	3,273
1972	1,023,847.99	700,312	624,666	399,182	12.64	31,581
1973	676,201.89	455,253	406,078	270,124	13.07	20,667
1974	635,833.91	421,240	375,739	260,095	13.50	19,266
1975	614,432.82	400,457	357,201	257,232	13.93	18,466
1976	1,021,751.08	654,942	584,197	437,554	14.36	30,470
1977	1,861,891.53	1,172,992	1,046,288	815,604	14.80	55,108
1978	1,840,933.46	1,139,538	1,016,448	824,485	15.24	54,100
1979	1,563,986.78	950,904	848,189	715,798	15.68	45,650
1980	1,104,546.92	659,138	587,939	516,608	16.13	32,028
1981	1,599,673.64	936,609	835,439	764,235	16.58	46,094
1982	1,101,882.30	632,756	564,407	537,475	17.03	31,560
1983	2,097,727.55	1,477,639	1,318,028	779,700	15.32	50,894
1984	2,574,083.12	1,791,047	1,597,582	976,501	15.52	62,919
1985	2,699,594.24	1,844,093	1,644,898	1,054,696	16.01	65,877
1986	2,459,301.43	1,656,094	1,477,206	982,095	16.25	60,437
1987	2,743,077.50	1,818,660	1,622,212	1,120,866	16.52	67,849
1988	2,901,152.99	1,891,552	1,687,231	1,213,922	16.81	72,214
1989	4,426,173.16	2,821,243	2,516,499	1,909,674	17.35	110,068
1990	3,886,521.39	2,430,630	2,168,079	1,718,442	17.67	97,252
1991	3,411,966.02	2,100,406	1,873,525	1,538,441	17.80	86,429

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.1 LINE TRANSFORMERS - OVERHEAD

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 40-S0						
1992	2,183,241.23	1,314,748	1,172,732	1,010,509	18.16	55,645
1993	2,147,878.24	1,263,597	1,127,106	1,020,772	18.55	55,028
1994	1,983,325.60	1,142,991	1,019,528	963,798	18.75	51,403
1995	2,259,092.68	1,267,351	1,130,455	1,128,638	19.17	58,875
1996	1,262,051.51	691,099	616,448	645,604	19.42	33,244
1997	1,198,246.17	638,905	569,892	628,354	19.70	31,896
1998	675,087.91	349,831	312,043	363,045	19.99	18,161
1999	5,267,655.69	2,645,417	2,359,665	2,907,991	20.32	143,110
2000	3,036,199.87	1,474,379	1,315,120	1,721,080	20.66	83,305
2001	2,874,986.66	1,350,956	1,205,029	1,669,958	20.87	80,017
2002	5,893,354.62	2,660,850	2,373,431	3,519,924	21.26	165,566
2003	2,776,188.36	1,204,866	1,074,719	1,701,469	21.52	79,065
2004	10,776,422.43	4,476,526	3,992,982	6,783,440	21.81	311,024
2005	21,538,109.64	8,557,091	7,632,773	13,905,337	22.00	632,061
2006	8,141,073.06	3,065,928	2,734,753	5,406,320	22.34	242,002
2007	6,882,107.52	2,451,407	2,186,611	4,695,497	22.59	207,857
2008	7,598,587.66	2,542,487	2,267,853	5,330,735	22.87	233,089
2009	7,853,669.29	2,457,413	2,191,969	5,661,700	23.06	245,520
2010	12,543,324.51	3,635,055	3,242,405	9,300,920	23.29	399,353
2011	9,799,277.00	2,598,768	2,318,055	7,481,222	23.55	317,674
2012	14,965,157.30	3,591,638	3,203,677	11,761,480	23.75	495,220
2013	11,776,695.53	2,510,791	2,239,581	9,537,115	23.99	397,545
2014	10,987,650.24	2,037,110	1,817,066	9,170,584	24.17	379,420
2015	9,863,529.64	1,540,683	1,374,262	8,489,268	24.32	349,065
2016	9,506,756.91	1,191,197	1,062,526	8,444,231	24.43	345,650
2017	10,026,076.09	930,420	829,918	9,196,158	24.45	376,121
2018	12,385,755.89	715,897	638,568	11,747,188	24.47	480,065
2019	12,652,612.13	255,583	227,975	12,424,637	24.31	511,092
	255,247,566.35	89,325,435	79,676,704	175,570,862		8,057,983

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 21.8 3.16

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.3 LINE TRANSFORMERS - CONVENTIONAL DISTRIBUTION

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 46-R0.5						
1949	13,763.98	10,963	9,779	3,985	9.36	426
1950	27,205.49	21,433	19,118	8,087	9.76	829
1951	64,610.38	50,354	44,915	19,695	10.15	1,940
1952	39,644.84	30,552	27,252	12,393	10.55	1,175
1953	61,161.09	46,602	41,568	19,593	10.95	1,789
1954	134,389.69	101,230	90,295	44,095	11.35	3,885
1955	157,672.35	117,363	104,686	52,986	11.76	4,506
1956	190,910.17	140,443	125,273	65,637	12.16	5,398
1957	83,508.07	60,689	54,134	29,374	12.57	2,337
1958	195,162.77	140,094	124,961	70,202	12.98	5,408
1959	194,962.34	138,170	123,245	71,717	13.40	5,352
1960	276,101.78	193,211	172,341	103,761	13.81	7,513
1961	173,681.25	119,953	106,996	66,685	14.23	4,686
1962	155,398.47	105,873	94,437	60,961	14.66	4,158
1963	143,120.80	96,171	85,783	57,338	15.09	3,800
1964	87,668.54	58,090	51,815	35,854	15.52	2,310
1965	116,628.37	76,163	67,936	48,692	15.96	3,051
1966	181,134.82	116,557	103,967	77,168	16.40	4,705
1967	328,460.59	208,145	185,662	142,799	16.85	8,475
1968	497,738.68	310,544	277,000	220,739	17.30	12,759
1969	203,851.05	125,191	111,668	92,183	17.75	5,193
1970	406,918.39	245,832	219,278	187,640	18.21	10,304
1971	224,306.03	133,218	118,828	105,478	18.68	5,647
1972	359,379.62	209,770	187,111	172,269	19.15	8,996
1973	535,639.62	307,179	273,998	261,642	19.62	13,335
1974	788,930.97	444,200	396,218	392,713	20.10	19,538
1975	638,342.13	352,614	314,525	323,817	20.59	15,727
1976	187,951.57	101,821	90,823	97,129	21.08	4,608
1977	361,050.95	191,751	171,038	190,013	21.57	8,809
1978	614,930.90	319,899	285,344	329,587	22.07	14,934
1979	441,243.82	224,748	200,471	240,773	22.57	10,668
1980	541,949.41	270,032	240,864	301,085	23.08	13,045
1981	344,286.57	167,654	149,544	194,743	23.60	8,252
1982	300,730.36	143,042	127,591	173,139	24.12	7,178
1983	359,654.06	228,416	203,743	155,911	20.97	7,435
1984	469,328.85	293,237	261,562	207,767	21.32	9,745
1985	684,886.88	420,589	375,158	309,729	21.68	14,286
1986	656,529.13	395,887	353,124	303,405	22.06	13,754
1987	878,179.87	519,443	463,334	414,846	22.45	18,479
1988	501,851.18	290,873	259,454	242,397	22.85	10,608
1989	686,504.22	389,454	347,386	339,118	23.26	14,579
1990	931,606.71	519,464	463,353	468,254	23.41	20,002

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.3 LINE TRANSFORMERS - CONVENTIONAL DISTRIBUTION

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 46-R0.5						
1991	901,949.25	491,021	437,982	463,967	23.85	19,454
1992	418,499.40	222,139	198,144	220,355	24.31	9,064
1993	1,150.07	597	533	617	24.52	25
1994	65,275.90	33,121	29,543	35,733	24.75	1,444
1995	42,760.25	21,055	18,781	23,979	25.25	950
1996	118,193.76	56,662	50,541	67,653	25.52	2,651
1997	220,614.47	102,762	91,662	128,952	25.81	4,996
1998	116,578.07	52,635	46,949	69,629	26.12	2,666
1999	932,831.35	409,233	365,029	567,802	26.23	21,647
2000	1,045,603.74	442,500	394,702	650,902	26.58	24,488
2001	1,191,075.41	486,912	434,317	756,758	26.75	28,290
2002	1,568,456.36	617,658	550,940	1,017,516	26.94	37,770
2003	1,493,524.72	564,254	503,305	990,220	27.17	36,445
2005	651,703.99	224,903	200,609	451,095	27.52	16,392
2006	2,354,984.14	772,435	688,998	1,665,986	27.65	60,253
2007	2,312,754.67	716,954	639,510	1,673,245	27.82	60,145
2008	2,724,825.18	795,921	709,947	2,014,878	27.87	72,296
2009	3,176,764.74	870,434	776,412	2,400,353	27.82	86,282
2010	3,521,016.70	896,451	799,618	2,721,399	27.81	97,857
2011	3,288,261.82	774,057	690,445	2,597,817	27.60	94,124
2012	3,650,232.33	782,975	698,400	2,951,832	27.47	107,457
2013	4,974,807.03	960,138	856,426	4,118,381	27.17	151,578
2014	4,136,744.89	703,247	627,284	3,509,461	26.86	130,658
2015	3,503,023.29	512,142	456,822	3,046,201	26.27	115,957
2016	4,655,029.59	560,466	499,926	4,155,104	25.57	162,499
2017	3,068,129.98	284,722	253,967	2,814,163	24.45	115,099
2018	7,668,672.26	475,458	424,100	7,244,572	22.71	319,004
2019	7,907,882.58	205,605	183,396	7,724,487	18.73	412,413
	79,952,322.70	21,473,371	19,153,866	60,798,457		2,531,528

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 24.0 3.17

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.5 LINE TRANSFORMERS - NETWORK

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 44-R1						
1954	6,967.89	5,809	5,182	1,786	7.32	244
1955	24,568.05	20,285	18,094	6,474	7.67	844
1956	41,905.20	34,267	30,566	11,339	8.02	1,414
1957	36,419.89	29,484	26,299	10,121	8.38	1,208
1958	60,992.42	48,877	43,597	17,395	8.74	1,990
1959	29,281.61	23,219	20,711	8,571	9.11	941
1960	182,248.55	142,941	127,501	54,748	9.49	5,769
1961	59,462.70	46,124	41,142	18,321	9.87	1,856
1962	28,956.54	22,204	19,806	9,151	10.26	892
1963	72,008.28	54,579	48,683	23,325	10.65	2,190
1964	54,311.93	40,672	36,279	18,033	11.05	1,632
1965	31,799.43	23,517	20,977	10,822	11.46	944
1966	76,378.92	55,774	49,749	26,630	11.87	2,243
1967	248,693.04	179,171	159,817	88,876	12.30	7,226
1968	184,030.16	130,829	116,697	67,333	12.72	5,293
1969	89,724.66	62,889	56,096	33,629	13.16	2,555
1970	43,933.24	30,354	27,075	16,858	13.60	1,240
1971	137,330.96	93,478	83,381	53,950	14.05	3,840
1972	457,175.43	306,513	273,404	183,771	14.50	12,674
1973	89,625.55	59,132	52,745	36,881	14.97	2,464
1974	149,286.22	96,900	86,433	62,853	15.44	4,071
1975	245,554.68	156,708	139,781	105,774	15.92	6,644
1976	44,957.28	28,200	25,154	19,803	16.40	1,208
1977	39,688.53	24,445	21,805	17,884	16.90	1,058
1978	70,334.44	42,521	37,928	32,406	17.40	1,862
1979	264.37	157	140	124	17.91	7
1980	205,636.70	119,504	106,595	99,042	18.43	5,374
1981	510,638.51	290,717	259,314	251,325	18.95	13,263
1982	1,074,753.67	598,928	534,233	540,521	19.48	27,747
1983	343,114.07	231,671	206,646	136,468	17.56	7,772
1984	92,565.74	61,445	54,808	37,758	17.98	2,100
1986	337,616.36	216,007	192,674	144,942	18.86	7,685
1987	773,658.60	487,792	435,102	338,557	19.05	17,772
1988	381,951.25	235,817	210,345	171,606	19.52	8,791
1989	328,836.01	198,584	177,133	151,703	20.01	7,581
1990	220,872.46	130,315	116,239	104,633	20.50	5,104
1991	370,327.47	214,271	191,126	179,201	20.76	8,632
1992	3,665.27	2,066	1,843	1,822	21.28	86
1993	4,859.37	2,678	2,389	2,470	21.58	114
1994	30,598.75	16,386	14,616	15,983	22.12	723
1995	11,505.59	6,004	5,355	6,151	22.45	274
1996	14,693.59	7,423	6,621	8,073	23.01	351

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.5 LINE TRANSFORMERS - NETWORK

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 44-R1						
1997	10,413.22	5,108	4,556	5,857	23.37	251
1998	1,450.55	689	615	836	23.75	35
1999	145,558.63	66,841	59,621	85,938	24.14	3,560
2000	365,192.23	161,634	144,175	221,017	24.56	8,999
2001	1,601,588.77	681,476	607,864	993,725	24.98	39,781
2002	698,113.23	285,877	254,997	443,116	25.24	17,556
2003	1,822,647.74	712,655	635,676	1,186,972	25.70	46,186
2005	714,386.78	253,750	226,340	488,047	26.32	18,543
2006	869,323.32	293,397	261,705	607,618	26.50	22,929
2007	447,450.34	142,065	126,719	320,731	26.87	11,936
2008	4,899,694.17	1,459,129	1,301,517	3,598,177	27.11	132,725
2009	1,658,261.38	461,328	411,496	1,246,765	27.24	45,770
2010	1,202,410.82	309,501	276,069	926,342	27.40	33,808
2011	3,753,403.08	886,929	791,125	2,962,278	27.47	107,837
2012	2,297,778.08	491,265	438,200	1,859,578	27.59	67,400
2013	4,806,942.19	918,607	819,381	3,987,561	27.51	144,950
2014	5,340,550.00	892,940	796,487	4,544,063	27.39	165,902
2015	2,715,792.17	386,186	344,471	2,371,321	27.15	87,341
2016	2,847,476.57	329,738	294,121	2,553,356	26.71	95,596
2017	2,008,856.31	176,378	157,326	1,851,530	25.99	71,240
2018	6,151,650.18	352,490	314,415	5,837,235	24.68	236,517
2019	6,326,306.06	145,505	129,788	6,196,518	21.29	291,053
	57,896,439.20	13,992,145	12,480,745	45,415,694		1,835,593

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 24.7 3.17

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.7 LINE TRANSFORMERS - UNDERGROUND RESISTORS DISTRIBUTION

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 40-R1.5						
1965	4,569.46	3,734	3,331	1,238	7.31	169
1966	19,733.24	15,974	14,249	5,484	7.62	720
1967	21,370.91	17,123	15,273	6,098	7.95	767
1968	13,868.31	10,998	9,810	4,058	8.28	490
1969	50,780.36	39,837	35,534	15,246	8.62	1,769
1970	60,828.97	47,188	42,091	18,738	8.97	2,089
1971	80,702.45	61,879	55,195	25,507	9.33	2,734
1972	64,643.07	48,967	43,678	20,965	9.70	2,161
1973	209,397.16	156,629	139,710	69,687	10.08	6,913
1974	335,223.27	247,479	220,747	114,476	10.47	10,934
1975	2,595.58	1,890	1,686	910	10.88	84
1976	140,163.11	100,567	89,704	50,459	11.30	4,465
1977	138,690.58	98,020	87,432	51,259	11.73	4,370
1978	195,276.32	135,863	121,187	74,089	12.17	6,088
1979	275,613.13	188,588	168,217	107,396	12.63	8,503
1980	256,574.78	172,547	153,909	102,666	13.10	7,837
1981	1,842.45	1,217	1,086	756	13.58	56
1982	4,983.68	3,231	2,882	2,102	14.07	149
1983	280,296.36	206,663	184,340	95,956	13.00	7,381
1984	227,794.34	165,789	147,881	79,913	13.28	6,018
1985	398,351.86	284,503	253,772	144,580	13.81	10,469
1986	362,175.74	253,595	226,202	135,974	14.34	9,482
1987	372,470.80	256,632	228,911	143,560	14.67	9,786
1988	386,563.28	260,582	232,434	154,129	15.23	10,120
1989	1,002,951.85	663,754	592,057	410,895	15.59	26,356
1990	443,011.08	287,514	256,457	186,554	15.95	11,696
1991	607,937.66	384,642	343,094	264,844	16.55	16,003
1992	203,372.09	125,847	112,253	91,119	16.94	5,379
1993	342,201.33	205,868	183,631	158,570	17.55	9,035
1994	276,583.61	162,216	144,694	131,890	17.98	7,335
1995	310,104.81	177,008	157,888	152,217	18.42	8,264
1996	228,953.04	126,977	113,261	115,692	18.87	6,131
1997	182,456.90	98,125	87,526	94,931	19.34	4,909
1998	2,460.04	1,280	1,142	1,318	19.82	66
1999	204,301.34	102,600	91,517	112,784	20.32	5,550
2000	125,567.19	60,724	54,165	71,402	20.82	3,429
2001	293,710.71	136,399	121,665	172,046	21.34	8,062
2002	1,055,695.05	469,256	418,568	637,127	21.87	29,132
2003	627,445.35	267,103	238,251	389,194	22.26	17,484
2006	1,427,113.22	518,328	462,339	964,774	23.67	40,759
2007	1,366,059.82	466,100	415,753	950,307	24.13	39,383
2008	1,393,445.16	445,484	397,364	996,081	24.47	40,706

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 368.7 LINE TRANSFORMERS - UNDERGROUND RESISTORS DISTRIBUTION

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 40-R1.5						
2009	1,150,460.36	341,917	304,984	845,476	24.83	34,051
2010	2,185,523.25	597,959	533,369	1,652,154	25.22	65,510
2011	1,555,466.21	387,311	345,474	1,209,992	25.63	47,210
2012	2,248,186.18	505,842	451,202	1,796,984	25.83	69,570
2013	3,185,960.78	635,918	567,227	2,618,734	26.07	100,450
2014	2,666,118.87	461,772	411,892	2,254,227	26.25	85,875
2015	1,172,782.04	171,461	152,940	1,019,842	26.27	38,822
2016	2,808,139.75	330,237	294,566	2,513,574	26.26	95,719
2017	1,171,654.14	103,106	91,969	1,079,685	25.91	41,671
2018	4,621,643.40	260,661	232,505	4,389,138	25.10	174,866
2019	4,744,729.55	103,435	92,262	4,652,468	22.49	206,868
	41,508,543.99	11,378,339	10,149,276	31,359,268		1,353,845

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 23.2 3.26

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 369.2 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 65-R1.5						
1922	10,242.79	8,788	7,283	2,960	9.23	321
1923	7,884.31	6,731	5,578	2,306	9.51	242
1924	18,141.95	15,409	12,769	5,373	9.79	549
1925	29,578.41	24,991	20,710	8,868	10.08	880
1926	25,314.15	21,272	17,628	7,686	10.38	740
1927	37,870.45	31,654	26,231	11,639	10.67	1,091
1928	29,098.51	24,188	20,044	9,055	10.97	825
1929	30,755.02	25,418	21,064	9,691	11.28	859
1930	27,902.59	22,932	19,004	8,899	11.58	768
1931	29,341.32	23,974	19,867	9,474	11.89	797
1932	13,173.04	10,698	8,865	4,308	12.21	353
1933	10,859.48	8,766	7,264	3,595	12.53	287
1934	27,647.26	22,182	18,382	9,265	12.85	721
1935	10,848.70	8,649	7,167	3,682	13.18	279
1936	5,439.73	4,309	3,571	1,869	13.51	138
1937	10,964.79	8,628	7,150	3,815	13.85	275
1938	459.62	359	298	162	14.20	11
1939	11,945.99	9,272	7,684	4,262	14.55	293
1940	3,612.06	2,784	2,307	1,305	14.91	88
1941	17,398.69	13,311	11,031	6,368	15.27	417
1942	3,403.02	2,584	2,141	1,262	15.64	81
1943	1,322.53	997	826	497	16.02	31
1944	2,346.63	1,755	1,454	893	16.40	54
1945	8,003.24	5,936	4,919	3,084	16.79	184
1946	2,791.16	2,053	1,701	1,090	17.19	63
1947	17,038.92	12,425	10,296	6,743	17.60	383
1948	100,637.35	72,753	60,290	40,347	18.01	2,240
1949	28,348.09	20,310	16,831	11,517	18.43	625
1950	34,842.17	24,733	20,496	14,346	18.86	761
1951	23,870.57	16,783	13,908	9,963	19.30	516
1952	207,067.81	144,150	119,456	87,612	19.75	4,436
1953	225,542.04	155,450	128,820	96,722	20.20	4,788
1954	360,502.35	245,917	203,789	156,713	20.66	7,585
1955	508,357.60	343,101	284,325	224,033	21.13	10,603
1956	683,476.85	456,248	378,089	305,388	21.61	14,132
1957	770,031.27	508,336	421,254	348,777	22.09	15,789
1958	697,466.72	455,069	377,112	320,355	22.59	14,181
1959	599,638.00	386,629	320,396	279,242	23.09	12,094
1960	658,427.21	419,365	347,524	310,903	23.60	13,174
1961	535,463.17	336,763	279,072	256,391	24.12	10,630
1962	684,827.40	425,223	352,379	332,448	24.64	13,492
1963	670,730.49	410,903	340,512	330,218	25.18	13,114

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 369.2 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 65-R1.5						
1964	638,116.32	385,620	319,560	318,556	25.72	12,386
1965	489,402.01	291,610	241,655	247,747	26.27	9,431
1966	780,182.27	458,146	379,661	400,521	26.83	14,928
1967	780,837.78	451,808	374,409	406,429	27.39	14,839
1968	568,358.18	323,879	268,396	299,962	27.96	10,728
1969	909,963.11	510,417	422,978	486,985	28.54	17,063
1970	1,971,882.16	1,088,183	901,768	1,070,114	29.13	36,736
1971	1,090,479.11	591,879	490,485	599,994	29.72	20,188
1972	1,194,004.43	637,049	527,917	666,087	30.32	21,969
1973	1,184,392.62	620,799	514,451	669,942	30.93	21,660
1974	1,006,280.24	517,852	429,139	577,141	31.55	18,293
1975	1,218,158.60	615,268	509,867	708,292	32.17	22,017
1976	1,092,794.09	541,348	448,610	644,184	32.80	19,640
1977	1,016,354.68	493,633	409,069	607,286	33.43	18,166
1978	1,079,306.02	513,415	425,462	653,844	34.08	19,186
1979	1,247,824.40	581,299	481,717	766,107	34.72	22,065
1980	1,582,434.84	721,100	597,569	984,866	35.38	27,837
1981	1,322,281.58	589,129	488,206	834,076	36.04	23,143
1982	1,335,479.47	581,241	481,669	853,810	36.71	23,258
1983	1,580,491.71	848,092	702,806	877,686	31.52	27,845
1984	1,474,096.04	774,490	641,813	832,283	32.07	25,952
1985	1,494,757.10	768,305	636,687	858,070	32.62	26,305
1986	1,210,455.85	608,254	504,055	706,401	33.17	21,296
1987	1,470,562.24	721,752	598,109	872,453	33.72	25,873
1988	1,743,825.72	840,524	696,535	1,047,291	33.86	30,930
1989	1,783,461.94	837,692	694,188	1,089,274	34.44	31,628
1990	1,643,339.47	751,335	622,625	1,020,714	35.02	29,147
1991	2,357,710.11	1,048,238	868,665	1,489,045	35.60	41,827
1992	1,912,290.62	830,890	688,551	1,223,740	35.79	34,192
1993	1,935,317.53	815,543	675,833	1,259,485	36.39	34,611
1994	2,183,017.58	890,671	738,091	1,444,927	37.00	39,052
1995	1,225,799.32	486,520	403,175	822,624	37.23	22,096
1996	1,376,879.37	527,345	437,006	939,873	37.85	24,832
1997	2,731,117.79	1,013,791	840,120	1,890,998	38.11	49,619
1998	90,329.93	32,239	26,716	63,614	38.74	1,642
1999	952,273.80	327,963	271,780	680,494	39.02	17,440
2000	1,652,566.49	544,686	451,376	1,201,190	39.67	30,280
2001	594,483.62	188,095	155,873	438,611	39.98	10,971
2002	1,137,259.72	344,362	285,370	851,890	40.30	21,139
2003	1,311,895.77	378,875	313,970	997,926	40.64	24,555
2004	1,558,749.77	427,721	354,449	1,204,301	40.99	29,380
2005	2,018,611.61	524,032	434,261	1,584,351	41.36	38,306

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 369.2 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 65-R1.5						
2006	2,607,122.77	637,181	528,026	2,079,097	41.75	49,799
2007	2,299,554.01	528,897	438,292	1,861,262	41.85	44,475
2008	3,281,645.07	701,944	581,695	2,699,950	42.26	63,889
2009	2,794,449.80	554,419	459,442	2,335,008	42.41	55,058
2010	3,957,865.58	721,915	598,245	3,359,621	42.58	78,901
2011	2,416,270.00	400,618	331,988	2,084,282	42.78	48,721
2012	1,772,071.18	264,393	219,100	1,552,971	42.75	36,327
2013	2,258,238.08	298,087	247,022	2,011,216	42.76	47,035
2014	2,260,525.66	258,604	214,303	2,046,223	42.58	48,056
2015	1,914,294.72	184,347	152,767	1,761,528	42.23	41,713
2016	1,787,914.41	138,385	114,678	1,673,236	41.75	40,078
2017	2,642,634.65	151,951	125,920	2,516,715	40.98	61,413
2018	5,729,236.05	210,836	174,718	5,554,518	39.31	141,300
2019	5,854,721.98	81,966	67,925	5,786,797	35.09	164,913
	104,706,982.42	34,920,431	28,938,250	75,768,732		2,083,019

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 36.4 1.99

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 370 METERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERIM SURVIVOR CURVE.. IOWA 30-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2020						
2017	1,362,861.26	974,173	4,815,455-	6,178,316	1.00	6,178,316
	1,362,861.26	974,173	4,815,455-	6,178,316		6,178,316
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					1.0	453.33

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 370.1 METERS - COMMUNICATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 10-S3						
2008	18,677.55	16,731	18,545	133	1.34	99
2009	11,306.95	9,794	10,856	451	1.62	278
2010	12,789.59	10,595	11,744	1,046	1.97	531
2012	6,746.09	4,877	5,406	1,340	2.87	467
2014	13,126.40	7,479	8,291	4,836	4.15	1,165
	62,646.58	49,476	54,842	7,805		2,540

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 3.1 4.05

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 370.2 SMART METERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 15-S2.5						
2012	2,430,588.26	1,272,413	1,103,798	1,326,790	6.83	194,259
2013	4,186,499.53	1,935,000	1,678,581	2,507,919	7.56	331,735
2014	3,218,304.58	1,276,380	1,107,239	2,111,066	8.37	252,218
2015	21,901,049.24	7,174,784	6,224,009	15,677,040	9.24	1,696,649
2016	33,555,665.97	8,596,962	7,457,725	26,097,941	10.16	2,568,695
2017	27,670,550.62	5,085,847	4,411,889	23,258,662	11.10	2,095,375
2018	23,462,166.00	2,590,223	2,246,977	21,215,189	12.09	1,754,772
2019	16,772,805.36	617,239	535,444	16,237,361	13.09	1,240,440
	133,197,629.56	28,548,848	24,765,662	108,431,967		10,134,143

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 10.7 7.61

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 370.3 SMART METERS - POLYPHASE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 15-S2.5						
2016	914,375.70	234,263	182,675	731,701	10.16	72,018
2017	3,360,577.45	617,674	481,653	2,878,925	11.10	259,363
	4,274,953.15	851,937	664,328	3,610,625		331,381
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					10.9	7.75

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 373 STREET LIGHTING EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 31-L0						
1893	11.46	11	11			
1898	97.56	92	98			
1899	2,715.28	2,551	2,715			
1900	216.37	202	216			
1901	6,625.63	6,170	6,626			
1902	9,472.94	8,785	9,473			
1903	4,998.22	4,619	4,998			
1904	3,846.82	3,540	3,847			
1905	1,193.93	1,094	1,194			
1906	49.33	45	49			
1907	2,871.62	2,609	2,872			
1908	26.27	24	26			
1910	4,104.99	3,683	4,105			
1911	1,879.90	1,679	1,880			
1913	9,865.68	8,733	9,866			
1914	789.09	695	789			
1915	552.23	484	552			
1916	139.86	122	140			
1917	1,567.03	1,361	1,567			
1918	370.80	321	371			
1919	193.57	167	194			
1920	6,470.02	5,537	6,470			
1921	6,835.67	5,821	6,836			
1922	7,273.26	6,164	7,273			
1923	10,000.56	8,429	10,001			
1924	23,352.42	19,586	23,352			
1925	14,923.57	12,449	14,924			
1926	42,825.84	35,532	42,826			
1927	45,597.02	37,625	45,597			
1928	85,507.55	70,172	85,508			
1929	15,502.36	12,652	15,502			
1930	17,882.57	14,508	17,883			
1931	55,082.48	44,439	55,082			
1932	11,525.74	9,243	11,526			
1933	29,639.18	23,625	29,639			
1934	42,182.84	33,433	42,183			
1935	27,238.79	21,457	27,239			
1936	4,484.53	3,510	4,485			
1937	34,130.84	26,545	33,981	150	6.89	22
1938	426.29	329	421	5	7.04	1
1939	22,802.80	17,507	22,411	392	7.20	54
1940	11,197.57	8,539	10,931	267	7.36	36

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 373 STREET LIGHTING EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 31-L0						
1941	37,684.33	28,543	36,539	1,145	7.52	152
1942	9,865.77	7,422	9,501	365	7.68	48
1943	10,189.60	7,613	9,746	444	7.84	57
1944	1,773.45	1,315	1,683	90	8.01	11
1945	3,442.31	2,535	3,245	197	8.17	24
1946	4,165.46	3,045	3,898	267	8.34	32
1947	3,004.49	2,180	2,791	213	8.51	25
1948	8,767.44	6,313	8,081	686	8.68	79
1949	4,725.86	3,375	4,320	406	8.86	46
1950	18,677.77	13,237	16,945	1,733	9.03	192
1951	27,720.36	19,485	24,943	2,777	9.21	302
1952	25,750.07	17,950	22,978	2,772	9.39	295
1953	29,301.80	20,256	25,930	3,372	9.57	352
1954	30,645.27	21,007	26,892	3,753	9.75	385
1955	71,528.80	48,593	62,205	9,324	9.94	938
1956	53,541.59	36,046	46,143	7,399	10.13	730
1957	40,265.43	26,861	34,385	5,880	10.32	570
1958	68,722.08	45,423	58,147	10,575	10.51	1,006
1959	118,889.83	77,816	99,614	19,276	10.71	1,800
1960	114,448.45	74,207	94,994	19,454	10.90	1,785
1961	84,720.10	54,385	69,619	15,101	11.10	1,360
1962	144,255.33	91,671	117,350	26,905	11.30	2,381
1963	78,107.30	49,107	62,863	15,244	11.51	1,324
1964	70,903.42	44,098	56,451	14,452	11.72	1,233
1965	179,217.37	110,247	141,130	38,087	11.93	3,193
1966	182,353.40	110,942	142,019	40,334	12.14	3,322
1967	215,620.10	129,650	165,968	49,652	12.36	4,017
1968	102,104.10	60,669	77,664	24,440	12.58	1,943
1969	236,698.61	138,966	177,894	58,805	12.80	4,594
1970	473,116.07	274,407	351,275	121,841	13.02	9,358
1971	180,948.72	103,608	132,631	48,318	13.25	3,647
1972	203,971.34	115,276	147,567	56,404	13.48	4,184
1973	400,993.88	223,650	286,299	114,695	13.71	8,366
1974	226,479.57	124,564	159,457	67,023	13.95	4,805
1975	230,333.38	124,901	159,889	70,444	14.19	4,964
1976	292,458.65	156,325	200,115	92,344	14.43	6,399
1977	195,649.75	103,000	131,853	63,797	14.68	4,346
1978	316,004.88	163,814	209,702	106,303	14.93	7,120
1979	757,118.61	386,130	494,294	262,825	15.19	17,303
1980	846,174.91	424,450	543,348	302,827	15.45	19,600
1981	884,395.63	436,210	558,402	325,994	15.71	20,751
1982	1,716,036.70	832,003	1,065,066	650,971	15.97	40,762

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 373 STREET LIGHTING EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

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 31-L0						
1983	2,030,251.48	1,482,084	1,897,250	133,001	13.50	9,852
1984	2,089,611.75	1,505,774	1,927,576	162,036	13.76	11,776
1985	1,321,806.36	944,034	1,208,480	113,326	13.81	8,206
1986	896,415.94	630,629	807,283	89,133	14.12	6,313
1987	588,350.81	409,198	523,824	64,527	14.23	4,535
1988	527,065.72	361,936	463,323	63,743	14.37	4,436
1989	356,343.92	241,280	308,868	47,476	14.55	3,263
1990	552,203.01	368,154	471,282	80,921	14.75	5,486
1991	580,611.73	382,275	489,359	91,253	14.79	6,170
1992	482,688.04	311,913	399,287	83,401	15.06	5,538
1993	841,554.23	535,228	685,158	156,396	15.17	10,310
1994	1,102,118.30	688,604	881,498	220,620	15.31	14,410
1995	898,641.01	550,418	704,603	194,038	15.50	12,519
1996	1,088,487.98	654,834	838,268	250,220	15.56	16,081
1997	589.64	346	443	147	15.82	9
1999	2,405,879.85	1,351,383	1,729,936	675,944	16.00	42,246
2000	676,017.14	370,457	474,230	201,787	16.09	12,541
2002	332,078.26	171,419	219,437	112,641	16.40	6,868
2004	285,484.01	138,060	176,734	108,750	16.55	6,571
2005	1,859,576.95	868,236	1,111,449	748,128	16.56	45,177
2006	254,490.94	114,063	146,015	108,476	16.62	6,527
2007	1,825,883.03	780,565	999,219	826,664	16.74	49,383
2008	25,473.55	10,370	13,275	12,199	16.75	728
2009	454,859.37	175,303	224,409	230,450	16.75	13,758
2010	1,687,665.23	610,935	782,072	905,593	16.75	54,065
2011	2,310,761.26	777,802	995,682	1,315,079	16.75	78,512
2012	308,706.12	95,637	122,427	186,279	16.71	11,148
2013	422,576.29	118,659	151,898	270,678	16.65	16,257
2014	985,914.60	246,183	315,144	670,771	16.53	40,579
2015	973,277.41	210,228	269,118	704,159	16.33	43,121
2016	1,512,169.60	269,922	345,533	1,166,637	16.11	72,417
2017	1,786,254.21	244,360	312,811	1,473,443	15.78	93,374
2018	604,837.18	54,254	69,451	535,386	15.22	35,176
2019	617,368.20	21,237	27,186	590,182	14.06	41,976
	41,953,255.58	20,881,164	26,702,023	15,251,232		973,242

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 15.7 2.32

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
MANCHESTER FACILITY						
FULLY ACCRUED						
1986	72,753.01	72,753	72,753			
1989	42,805.51	42,806	42,806			
1990	56,762.89	56,763	56,763			
1991	6,822.59	6,823	6,823			
1993	14,855.36	14,855	14,855			
1994	38,204.69	38,205	38,205			
1995	34,201.35	34,201	34,201			
1996	15,914.81	15,915	15,915			
1997	7,985.20	7,985	7,985			
1998	44,526.07	44,526	44,526			
1999	18,639.11	18,639	18,639			
2002	2,790.44	2,790	2,790			
2003	15,761.05	15,761	15,761			
2004	97,964.29	97,964	97,964			
2005	41,986.42	41,986	41,986			
2006	38,137.34	38,137	38,137			
2009	29,612.90	29,613	29,613			
2015	567,409.68	567,410	567,410			
2016	927,909.07	927,909	567,410-	1,495,319		
	2,075,041.78	2,075,041	579,723	1,495,319		
MANCHESTER FACILITY - SEYMORE BUILDING						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2059						
2009	717,757.40	194,440	178,063	539,694	28.26	19,097
2010	197.41	50	46	152	28.38	5
2011	217,902.26	49,812	45,617	172,286	28.68	6,007
2012	322,861.63	66,574	60,967	261,895	28.87	9,072
2013	541,535.83	98,884	90,555	450,980	29.09	15,503
2014	75,910.78	11,979	10,970	64,941	29.34	2,213
2016	139,546.14	14,750	13,508	126,038	29.61	4,257
2017	291,937.80	22,538	20,640	271,298	29.86	9,086
2018	865,341.79	41,277	37,800	827,541	29.95	27,631
2019	387,644.30	6,357	5,822	381,823	29.99	12,732
	3,560,635.34	506,661	463,987	3,096,648		105,603

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
KIRKWOOD STREET HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2021						
1970	125,095.85	120,819	110,643	14,452	1.47	9,831
1971	2,145.58	2,071	1,897	249	1.47	169
	127,241.43	122,890	112,540	14,701		10,000
MCKEESPORT HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2029						
2005	789.49	485	444	345	9.08	38
2011	345.06	166	152	193	9.20	21
2012	56,658.10	25,451	23,307	33,351	9.20	3,625
2013	28,659.46	11,848	10,850	17,809	9.22	1,932
2014	619,644.33	231,375	211,887	407,757	9.23	44,177
2017	76,375.20	16,207	14,842	61,533	9.28	6,631
	782,471.64	285,532	261,483	520,989		56,424
MCKEESPORT SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2069						
2014	8,127,110.66	1,180,056	1,080,665	7,046,445	32.38	217,617
2018	1,081,677.24	46,512	42,595	1,039,083	33.34	31,166
2019	484,555.38	7,171	6,567	477,988	33.40	14,311
	9,693,343.28	1,233,739	1,129,827	8,563,516		263,094
EASTERN DIVISION HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2033						
1963	768,963.40	606,458	555,379	213,585	10.78	19,813
1966	35,005.31	27,330	25,028	9,977	10.98	909
1967	6,712.00	5,222	4,782	1,930	11.04	175
1968	2,398.79	1,860	1,703	695	11.10	63
1969	398.78	308	282	117	11.16	10
1970	16,146.49	12,423	11,377	4,770	11.22	425
1971	1,712.80	1,312	1,201	511	11.28	45
1973	309.59	235	215	94	11.39	8

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
EASTERN DIVISION HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2033						
1974	50,454.49	38,163	34,949	15,506	11.45	1,354
1975	6,520.93	4,910	4,496	2,024	11.50	176
1979	4,975.42	3,669	3,360	1,615	11.71	138
1980	3,063.80	2,247	2,058	1,006	11.76	86
1981	13,876.60	10,114	9,262	4,614	11.81	391
1982	1,203.92	872	799	405	11.85	34
1983	45,119.79	34,255	31,370	13,750	11.58	1,187
1984	187,708.72	141,270	129,371	58,337	11.67	4,999
1986	528,650.17	391,413	358,446	170,204	11.75	14,485
1987	7,969.56	5,854	5,361	2,609	11.75	222
1988	159,195.66	115,831	106,075	53,121	11.79	4,506
1989	42,559.22	30,634	28,054	14,505	11.87	1,222
1990	231,419.07	164,539	150,681	80,738	11.99	6,734
1991	459,655.52	323,597	296,342	163,314	11.98	13,632
1992	109,592.22	76,254	69,831	39,761	12.02	3,308
1994	65,001.93	44,091	40,377	24,625	12.09	2,037
1995	172,803.05	115,571	105,837	66,966	12.13	5,521
1996	114,662.00	75,448	69,093	45,569	12.21	3,732
1997	34,103.73	22,099	20,238	13,866	12.22	1,135
1998	5,020.01	3,195	2,926	2,094	12.28	171
1999	61,540.30	38,475	35,234	26,306	12.29	2,140
2000	86,444.69	52,930	48,472	37,973	12.35	3,075
2003	11,430.20	6,506	5,958	5,472	12.49	438
2004	791,163.92	437,830	400,953	390,210	12.51	31,192
2005	369,432.29	198,200	181,506	187,926	12.53	14,998
2007	884,365.38	439,972	402,915	481,450	12.63	38,120
2009	142,524.99	64,507	59,074	83,451	12.70	6,571
2010	117,515.54	50,238	46,007	71,509	12.72	5,622
2011	680,437.10	272,447	249,500	430,937	12.73	33,852
2012	1,226,891.07	453,704	415,490	811,401	12.78	63,490
2013	47,033.39	15,836	14,502	32,531	12.81	2,540
2014	698,058.93	209,278	191,651	506,408	12.85	39,409
2017	230,211.51	37,294	34,153	196,059	12.93	15,163
2018	757,174.07	78,595	71,975	685,199	12.95	52,911
2019	339,188.77	12,618	11,555	327,634	12.96	25,280
	9,518,615.12	4,627,604	4,237,841	5,280,774		421,319

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
NORTHERN DIVISION HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2039						
1963	4,207.27	3,092	2,832	1,376	13.92	99
1964	636,606.00	465,556	426,344	210,262	14.05	14,965
1967	2,701.54	1,946	1,782	919	14.42	64
1970	215,286.77	152,582	139,731	75,556	14.77	5,116
1972	13,721.57	9,614	8,804	4,917	14.99	328
1975	6,768.37	4,655	4,263	2,505	15.31	164
1977	22,451.12	15,231	13,948	8,503	15.52	548
1978	10,948.61	7,375	6,754	4,195	15.62	269
1979	35,017.57	23,414	21,442	13,576	15.72	864
1982	46,647.04	30,444	27,880	18,767	16.01	1,172
1983	73,273.43	51,614	47,267	26,007	15.32	1,698
1984	133,055.69	92,580	84,782	48,273	15.52	3,110
1986	479,597.04	327,757	300,151	179,446	15.52	11,562
1988	16,004.75	10,637	9,741	6,264	15.90	394
1989	3,321.57	2,188	2,004	1,318	15.80	83
1990	59,472.81	38,598	35,347	24,126	15.95	1,513
1991	44,799.19	28,600	26,191	18,608	16.14	1,153
1993	67,328.74	41,751	38,234	29,094	16.24	1,792
1994	47,686.25	29,060	26,612	21,074	16.34	1,290
1995	8,477.09	5,088	4,659	3,818	16.32	234
1996	32,193.92	18,914	17,321	14,873	16.50	901
1998	48,649.81	27,404	25,096	23,554	16.67	1,413
1999	18,342.22	10,114	9,262	9,080	16.68	544
2000	110,538.40	59,492	54,481	56,057	16.73	3,351
2001	4,012.92	2,101	1,924	2,089	16.83	124
2002	53,485.02	27,144	24,858	28,627	16.98	1,686
2003	71,739.29	35,274	32,303	39,436	17.06	2,312
2004	277,883.08	132,217	121,081	156,802	17.07	9,186
2005	111,532.14	51,104	46,800	64,732	17.15	3,774
2006	571,766.37	250,891	229,760	342,007	17.27	19,804
2008	136,831.05	54,445	49,859	86,972	17.40	4,998
2009	1,088,002.87	408,980	374,533	713,469	17.43	40,933
2010	443,786.94	155,991	142,853	300,934	17.53	17,167
2011	973,293.11	316,904	290,213	683,081	17.61	38,789
2012	606,590.34	181,067	165,817	440,774	17.63	25,001
2013	416,262.05	111,725	102,315	313,947	17.71	17,727
2014	158,380.42	37,378	34,230	124,151	17.81	6,971

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
NORTHERN DIVISION HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2039						
2017	173,592.11	21,213	19,426	154,166	17.95	8,589
2018	649,006.34	49,973	45,764	603,242	17.99	33,532
2019	290,733.23	7,850	7,189	283,544	18.02	15,735
	8,163,994.05	3,301,963	3,023,853	5,140,141		298,955
WESTERN DISTRICT HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2028						
1968	557,788.70	469,017	429,514	128,275	7.55	16,990
1969	188.85	158	145	44	7.57	6
1976	14,704.21	12,091	11,073	3,632	7.74	469
1977	11,934.29	9,781	8,957	2,977	7.76	384
1978	255.94	209	191	65	7.78	8
1983	1,450.41	1,196	1,095	355	7.75	46
1984	215,204.85	176,468	161,605	53,600	7.79	6,881
1985	27,238.65	22,178	20,310	6,929	7.87	880
1992	123,857.87	96,052	87,962	35,896	7.96	4,510
1993	145,724.42	111,989	102,557	43,168	7.98	5,410
1994	5,242.13	3,997	3,660	1,582	7.95	199
1995	93,754.40	70,747	64,788	28,966	7.97	3,634
1996	3,656.21	2,724	2,495	1,162	8.04	145
1997	22,292.39	16,403	15,021	7,271	8.08	900
1998	22,292.39	16,200	14,836	7,457	8.09	922
1999	72,480.54	52,005	47,625	24,856	8.07	3,080
2000	426,623.07	301,153	275,788	150,835	8.12	18,576
2006	172,736.47	107,511	98,456	74,281	8.19	9,070
2011	458,794.05	232,792	213,185	245,609	8.25	29,771
2017	79,278.76	18,298	16,757	62,522	8.33	7,506
	2,455,498.60	1,720,969	1,576,019	879,480		109,387

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CENTRAL DOWNTOWN - UNDERGROUND						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2027						
1999	18,342.22	13,573	12,430	5,912	7.20	821
2001	6,608.19	4,755	4,355	2,254	7.21	313
2004	15,679.72	10,694	9,793	5,886	7.23	814
	40,630.13	29,022	26,578	14,052		1,948
WOODS RUN #1 SS&S CENTRAL DISTRICT						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2031						
1980	19,288.25	14,695	13,457	5,831	10.24	569
1983	2,331.70	1,821	1,668	664	10.23	65
1988	9,342.33	7,033	6,441	2,902	10.34	281
1989	5,588.57	4,176	3,824	1,764	10.32	171
1992	9,149.42	6,617	6,060	3,090	10.52	294
1995	108,248.42	75,579	69,213	39,035	10.59	3,686
1996	19,712.60	13,574	12,431	7,282	10.63	685
2000	21,920.47	14,147	12,955	8,965	10.71	837
2001	608,086.00	384,736	352,331	255,755	10.74	23,813
2002	110,216.69	68,279	62,528	47,689	10.75	4,436
2003	393.51	238	218	176	10.82	16
2004	53,270.31	31,376	28,733	24,537	10.82	2,268
2005	29,421.83	16,853	15,434	13,988	10.82	1,293
2010	128,643.52	59,639	54,616	74,028	10.99	6,736
2011	265,847.78	115,910	106,147	159,700	10.99	14,531
2012	204,961.73	83,010	76,018	128,943	11.02	11,701
2014	61,180.72	20,288	18,579	42,601	11.08	3,845
2016	168,370.19	40,308	36,913	131,457	11.12	11,822
2017	423,345.50	77,684	71,141	352,204	11.12	31,673
2018	2,055,186.75	243,745	223,215	1,831,971	11.14	164,450
2019	920,655.22	39,496	36,169	884,486	11.16	79,255
	5,225,161.51	1,319,204	1,208,093	4,017,069		362,427
WOODS RUN #2 SOC						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2038						
1978	374,000.00	255,666	234,132	139,868	15.01	9,318
1980	76,422.92	51,485	47,149	29,274	15.19	1,927

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WOODS RUN #2 SOC						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2038						
1981	11,189.13	7,480	6,850	4,339	15.28	284
1983	28,599.00	20,357	18,642	9,957	14.78	674
1985	24,290.54	16,928	15,502	8,788	15.00	586
1987	10,641.73	7,263	6,651	3,990	15.12	264
1989	1,571.49	1,045	957	615	15.37	40
1990	108,454.19	71,341	65,332	43,122	15.35	2,809
1991	24,869.57	16,160	14,799	10,071	15.36	656
1992	28,594.86	18,244	16,707	11,887	15.60	762
1994	5,927.49	3,673	3,364	2,564	15.65	164
1996	62,222.38	37,141	34,013	28,210	15.87	1,778
1997	355,041.93	208,481	190,922	164,120	15.82	10,374
1998	664,728.08	381,554	349,417	315,311	15.96	19,756
2000	82,102.31	44,992	41,203	40,900	16.09	2,542
2001	1,812,941.45	965,935	884,578	928,363	16.22	57,236
2002	1,177,675.54	610,036	558,655	619,020	16.28	38,023
2003	478,690.44	240,877	220,589	258,101	16.29	15,844
2004	57,959.12	28,209	25,833	32,126	16.35	1,965
2005	9,296.15	4,354	3,987	5,309	16.46	323
2006	138,063.48	62,073	56,845	81,219	16.53	4,913
2007	65,303.96	28,081	25,716	39,588	16.57	2,389
2008	25,678.51	10,482	9,599	16,079	16.67	965
2009	380.29	147	135	246	16.67	15
2010	16,712.84	6,050	5,540	11,172	16.75	667
2011	367,093.25	123,270	112,887	254,206	16.82	15,113
2012	716,463.21	220,312	201,756	514,707	16.89	30,474
2013	435,240.27	120,518	110,367	324,873	16.97	19,144
2014	74,755.32	18,255	16,717	58,038	17.02	3,410
2015	147,042.13	30,702	28,116	118,926	17.05	6,975
2017	1,302,350.90	165,659	151,706	1,150,645	17.15	67,093
2018	1,838,851.30	147,476	135,055	1,703,797	17.19	99,116
2019	823,744.15	23,230	21,273	802,471	17.20	46,655
	11,346,897.93	3,947,476	3,614,997	7,731,901		462,254
WOODS RUN #3 OFFICE BUILDING						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2045						
1980	10,643.90	6,518	5,969	4,675	19.15	244
1983	28,554.29	19,074	17,467	11,087	18.14	611

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WOODS RUN #3 OFFICE BUILDING						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2045						
1984	46,864.99	30,945	28,339	18,526	18.26	1,015
1986	84,544.03	54,379	49,799	34,745	18.58	1,870
1987	584,429.17	370,411	339,213	245,216	18.78	13,057
1988	46,209.32	28,821	26,394	19,816	19.01	1,042
1989	106,558.83	65,651	60,122	46,437	19.00	2,444
1990	2,040,384.18	1,234,024	1,130,088	910,297	19.28	47,215
1991	175,326.20	104,424	95,629	79,697	19.35	4,119
1992	84,302.22	49,384	45,225	39,078	19.45	2,009
1993	137,702.35	79,179	72,510	65,192	19.59	3,328
1994	73,806.25	41,597	38,093	35,713	19.75	1,808
1995	70,875.93	39,244	35,939	34,937	19.75	1,769
1996	454,209.21	245,500	224,823	229,387	19.98	11,481
1997	71,092.98	37,594	34,428	36,665	20.05	1,829
1998	54,785.65	28,269	25,888	28,898	20.17	1,433
1999	18,672.95	9,378	8,588	10,085	20.32	496
2000	648,980.10	316,378	289,731	359,249	20.50	17,524
2001	5,178,656.63	2,452,612	2,246,039	2,932,617	20.56	142,637
2002	506,218.24	232,101	212,552	293,666	20.67	14,207
2003	14,587.38	6,451	5,908	8,680	20.81	417
2004	293,940.73	124,837	114,323	179,618	21.00	8,553
2005	1,281,401.68	522,043	478,074	803,328	21.09	38,090
2006	21,584.04	8,392	7,685	13,899	21.22	655
2009	144,817.12	47,442	43,446	101,371	21.55	4,704
2010	16,168.14	4,931	4,516	11,652	21.65	538
2011	598,331.44	168,370	154,189	444,142	21.71	20,458
2012	158,368.55	40,511	37,099	121,270	21.82	5,558
2013	267,842.54	61,122	55,974	211,869	21.99	9,635
2014	768,012.69	153,295	140,384	627,629	22.05	28,464
2015	78,728.29	13,289	12,170	66,559	22.17	3,002
2017	1,825,515.11	184,012	168,513	1,657,002	22.31	74,272
2018	2,163,354.47	135,642	124,217	2,039,137	22.42	90,952
2019	969,110.76	21,127	19,348	949,763	22.44	42,325
	19,024,580.36	6,936,947	6,352,679	12,671,902		597,761

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WOODS RUN #4 COMMUNICATIONS HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2045						
1980	10,712.51	6,560	6,007	4,705	19.15	246
1983	3,657.61	2,443	2,237	1,420	18.14	78
1986	35,933.38	23,112	21,165	14,768	18.58	795
1988	9,286.46	5,792	5,304	3,982	19.01	209
1994	20,620.18	11,622	10,643	9,977	19.75	505
1996	744.81	403	369	376	19.98	19
1997	54,555.88	28,849	26,419	28,137	20.05	1,403
2000	23,528.39	11,470	10,504	13,024	20.50	635
2001	795,962.89	376,968	345,217	450,746	20.56	21,923
2002	76,989.54	35,300	32,327	44,663	20.67	2,161
2003	442.71	196	179	263	20.81	13
2004	2,379.61	1,011	926	1,454	21.00	69
2011	9,864.93	2,776	2,542	7,323	21.71	337
2016	9,718.51	1,320	1,209	8,510	22.27	382
	1,054,397.41	507,822	465,050	589,347		28,775
WOODS RUN GUARD HOUSE						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2045						
1978	1,456.15	909	832	624	18.83	33
1980	527,586.95	323,068	295,857	231,730	19.15	12,101
1985	814,275.66	530,908	486,192	328,084	18.41	17,821
1986	14,436.99	9,286	8,504	5,933	18.58	319
1987	3,846.01	2,438	2,233	1,613	18.78	86
1988	8,030.81	5,009	4,587	3,444	19.01	181
1990	60,792.87	36,768	33,671	27,122	19.28	1,407
1991	852.26	508	465	387	19.35	20
1996	24,149.01	13,053	11,954	12,195	19.98	610
1998	15,769.11	8,137	7,452	8,317	20.17	412
2000	6,001.12	2,926	2,680	3,322	20.50	162
2001	15,255.18	7,225	6,616	8,639	20.56	420
2009	605,416.08	198,334	181,629	423,787	21.55	19,665
	2,097,868.20	1,138,569	1,042,672	1,055,196		53,237

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RACCOON T & D HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2037						
1982	6,317,725.62	4,259,411	3,900,659	2,417,066	14.70	164,426
1987	9,723.43	6,731	6,164	3,559	14.45	246
1988	44,445.57	30,383	27,824	16,622	14.58	1,140
1989	146,031.48	98,425	90,135	55,896	14.75	3,790
1990	46,056.95	30,706	28,120	17,937	14.75	1,216
1991	11,020.00	7,256	6,645	4,375	14.79	296
2000	44,538.57	24,924	22,825	21,714	15.34	1,416
2001	4,012.94	2,190	2,006	2,007	15.40	130
2002	5,351.86	2,838	2,599	2,753	15.50	178
2003	44,811.29	23,069	21,126	23,685	15.55	1,523
2004	91,719.17	45,639	41,795	49,924	15.65	3,190
2005	21,456.35	10,299	9,432	12,025	15.71	765
2009	73,876.90	29,322	26,852	47,025	15.96	2,946
2011	183,925.81	63,638	58,278	125,648	16.07	7,819
2012	36,959.20	11,753	10,763	26,196	16.08	1,629
2013	524,331.25	150,273	137,616	386,715	16.18	23,901
2014	291,445.51	73,911	67,686	223,760	16.19	13,821
2015	5,559.62	1,206	1,104	4,455	16.25	274
	7,902,991.52	4,871,974	4,461,629	3,441,363		228,706
RACCOON S & S HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2037						
1982	2,384,494.57	1,607,626	1,472,223	912,272	14.70	62,059
1988	11,180.00	7,643	6,999	4,181	14.58	287
1991	12,027.76	7,919	7,252	4,776	14.79	323
1996	35,462.54	21,583	19,765	15,697	15.11	1,039
2000	44.99	25	23	22	15.34	1
2002	5,351.86	2,838	2,599	2,753	15.50	178
2003	2,719.34	1,400	1,282	1,437	15.55	92
2011	69,719.58	24,123	22,091	47,628	16.07	2,964
2012	23,737.40	7,548	6,912	16,825	16.08	1,046
2013	88,027.35	25,229	23,104	64,923	16.18	4,013
2014	101,544.73	25,752	23,583	77,962	16.19	4,815
2017	110,769.71	14,710	13,471	97,299	16.33	5,958
	2,845,079.83	1,746,396	1,599,305	1,245,775		82,775

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RACCOON GARAGE						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2037						
1982	1,518,371.46	1,023,686	937,466	580,906	14.70	39,517
1987	2,732.66	1,892	1,733	1,000	14.45	69
1988	5,314.81	3,633	3,327	1,988	14.58	136
1991	60,628.56	39,918	36,556	24,073	14.79	1,628
1996	10,477.93	6,377	5,840	4,638	15.11	307
1998	32,432.02	18,966	17,369	15,063	15.26	987
2004	1,773.48	882	808	966	15.65	62
2007	83,517.03	36,848	33,744	49,773	15.83	3,144
2011	44,221.68	15,301	14,012	30,209	16.07	1,880
	1,759,469.63	1,147,503	1,050,854	708,616		47,730
PREBLE AVE SERVICE CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2061						
2006	13,129,883.38	4,254,082	3,895,780	9,234,104	28.17	327,799
2009	43,868.25	11,700	10,715	33,154	28.87	1,148
2010	96,421.61	23,720	21,722	74,699	29.11	2,566
2011	889,736.97	199,657	182,841	706,896	29.38	24,060
2012	1,024,739.40	207,510	190,032	834,707	29.54	28,257
2013	355,475.72	63,559	58,206	297,270	29.86	9,955
2014	466,079.68	72,289	66,200	399,879	29.96	13,347
2015	9,985.04	1,294	1,185	8,800	30.22	291
2016	27,421.61	2,830	2,592	24,830	30.40	817
2017	501,505.71	37,864	34,675	466,831	30.61	15,251
2018	1,189,844.96	55,328	50,668	1,139,177	30.76	37,034
2019	533,010.92	8,528	7,810	525,201	30.85	17,024
	18,267,973.25	4,938,361	4,522,425	13,745,548		477,549
WOODS RUN TRAINING CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2056						
2006	9,427,600.47	3,181,815	2,913,825	6,513,776	26.50	245,803
2008	4,263,403.25	1,274,758	1,167,391	3,096,013	26.96	114,837
2010	878,617.71	227,035	207,913	670,705	27.26	24,604
2011	792,458.08	187,258	171,486	620,972	27.47	22,605
2012	161,276.30	34,352	31,459	129,818	27.71	4,685

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WOODS RUN TRAINING CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2056						
2013	44,427.00	8,406	7,698	36,729	27.86	1,318
2014	923,617.55	151,381	138,631	784,987	28.06	27,975
2015	347,160.16	47,804	43,778	303,382	28.18	10,766
2017	84,726.10	6,820	6,246	78,481	28.56	2,748
	16,923,286.62	5,119,629	4,688,425	12,234,862		455,341
WOODS RUN #5 TRANSPORTATION HEADQUARTERS						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2061						
2011	157,195.44	35,275	32,304	124,892	29.38	4,251
2012	13,010.91	2,635	2,413	10,598	29.54	359
2013	1,009,137.65	180,434	165,237	843,901	29.86	28,262
2014	529,085.36	82,061	75,149	453,936	29.96	15,151
	1,708,429.36	300,405	275,103	1,433,326		48,023
INDEPENDENT ALTERNATE OPERATIONS CENTER						
INTERIM SURVIVOR CURVE.. IOWA 55-S0.5						
PROBABLE RETIREMENT YEAR.. 6-2068						
2013	4,142,612.11	702,587	643,412	3,499,200	31.82	109,969
2015	116,942.76	14,267	13,065	103,877	32.40	3,206
	4,259,554.87	716,854	656,477	3,603,078		113,175
OTHER SMALL STRUCTURES						
SURVIVOR CURVE.. IOWA 45-R3						
1905	8,881.12	8,881	8,881			
1925	737.36	737	737			
1926	15.05	15	15			
1931	16,963.00	16,963	16,963			
1935	421.35	421	421			
1940	19.26	19	19			
1942	180.69	181	181			
1948	22,914.33	22,364	20,441	2,473	1.08	2,290
1949	4,128.17	4,007	3,662	466	1.32	353
1950	1,448.04	1,398	1,278	170	1.56	109

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OTHER SMALL STRUCTURES						
SURVIVOR CURVE.. IOWA 45-R3						
1952	451.75	431	394	58	2.07	28
1958	4,032.50	3,710	3,391	642	3.60	178
1965	539.23	473	432	107	5.50	19
1967	6,665.75	5,759	5,264	1,402	6.12	229
1969	11,087.35	9,410	8,601	2,486	6.81	365
1970	11,759.50	9,883	9,033	2,726	7.18	380
1976	6,822.07	5,335	4,876	1,946	9.81	198
1977	22,254.33	17,151	15,676	6,578	10.32	637
1984	794.00	581	531	263	13.04	20
1986	8,506.94	5,957	5,445	3,062	14.34	214
1990	11,312.32	7,208	6,588	4,724	16.80	281
1993	1,317.79	772	706	612	18.75	33
1995	63,828.64	35,029	32,017	31,812	20.14	1,580
1996	253,546.74	134,659	123,080	130,467	20.75	6,288
1998	445,768.99	219,497	200,623	245,146	22.17	11,058
1999	88,722.68	41,833	38,236	50,487	22.98	2,197
2000	50,481.45	22,838	20,874	29,607	23.60	1,255
2001	533,821.31	230,077	210,293	323,528	24.42	13,248
2002	1,135.42	467	427	709	25.06	28
2003	38,368.74	14,941	13,656	24,712	25.87	955
2004	9,962.85	3,660	3,345	6,618	26.69	248
2005	8,898.54	3,084	2,819	6,080	27.34	222
2006	414,602.49	134,331	122,780	291,822	28.17	10,359
2007	40,724.00	12,266	11,211	29,513	29.00	1,018
2009	149,026.72	38,181	34,898	114,129	30.48	3,744
2011	755,652.56	158,007	144,420	611,232	32.15	19,012
2012	58,934.04	10,962	10,019	48,915	32.82	1,490
2013	141,977.07	22,972	20,997	120,980	33.66	3,594
2014	72,303.91	9,942	9,087	63,217	34.50	1,832
2015	605,872.50	68,706	62,798	543,074	35.18	15,437
2016	198,533.79	17,590	16,077	182,456	36.02	5,065
2017	288,541.50	18,409	16,826	271,715	36.71	7,402
2018	216,335.45	8,351	7,633	208,703	37.41	5,579
2019	96,911.08	1,270	1,161	95,750	37.67	2,542
	4,675,202.37	1,328,728	1,216,815	3,458,387		119,487
	133,508,364.23	47,923,289	42,566,375	90,941,990		4,343,970

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 20.9 3.25

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 391.1 OFFICE FURNITURE

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
2000	548,018.81	534,318	533,821	14,198	0.50	14,198
2001	20,471.30	18,936	18,918	1,553	1.50	1,035
2002	5,904.89	5,167	5,162	743	2.50	297
2003	206,707.26	170,533	170,375	36,332	3.50	10,381
2004	15,493.02	12,007	11,996	3,497	4.50	777
2005	244,565.11	177,310	177,145	67,420	5.50	12,258
2006	584,112.45	394,276	393,910	190,202	6.50	29,262
2007	0.08					
2009	5,884.00	3,089	3,086	2,798	9.50	295
2011	131,314.49	55,809	55,757	75,557	11.50	6,570
2012	200,674.00	75,253	75,183	125,491	12.50	10,039
2013	347,322.84	112,880	112,775	234,548	13.50	17,374
2014	584,110.30	160,630	160,481	423,629	14.50	29,216
2015	1,555,750.77	350,044	349,719	1,206,032	15.50	77,809
2016	26,077.70	4,564	4,560	21,518	16.50	1,304
2017	421,723.14	52,715	52,666	369,057	17.50	21,089
	4,898,130.16	2,127,531	2,125,554	2,772,576		231,904

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 12.0 4.73

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 391.2 E.D.P. EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 5-SQUARE						
2015	3,464,372.37	3,117,935	3,050,808	413,564	0.50	413,564
2016	6,458,067.35	4,520,647	4,423,321	2,034,746	1.50	1,356,497
2017	5,217,158.35	2,608,579	2,552,418	2,664,740	2.50	1,065,896
2018	5,855,544.20	1,756,663	1,718,844	4,136,700	3.50	1,181,914
2019	8,511,705.54	851,171	832,846	7,678,860	4.50	1,706,413
	29,506,847.81	12,854,995	12,578,237	16,928,611		5,724,284
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					3.0	19.40

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 393 STORES EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 30-SQUARE						
1990	263,249.75	258,861	256,239	7,011	0.50	7,011
1991	34,116.35	32,411	32,083	2,033	1.50	1,355
1993	107,936.90	95,344	94,378	13,559	3.50	3,874
1994	102,887.68	87,455	86,569	16,319	4.50	3,626
2000	130,828.73	85,039	84,178	46,651	10.50	4,443
2001	8,530.94	5,261	5,208	3,323	11.50	289
2003	61,839.75	34,012	33,667	28,173	13.50	2,087
2006	944,989.56	425,245	420,937	524,053	16.50	31,761
2014	22,400.00	4,107	4,065	18,335	24.50	748
	1,676,779.66	1,027,735	1,017,324	659,455		55,194

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 11.9 3.29

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 394 TOOLS, SHOP AND GARAGE EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 25-SQUARE						
1995	105,127.29	103,025	102,240	2,887	0.50	2,887
1996	63,672.70	59,852	59,396	4,277	1.50	2,851
1997	183,835.64	165,452	164,191	19,645	2.50	7,858
2000	195,075.03	152,159	150,999	44,076	5.50	8,014
2001	378,459.71	280,060	277,926	100,534	6.50	15,467
2002	583,922.00	408,745	405,630	178,292	7.50	23,772
2003	298,630.88	197,096	195,594	103,037	8.50	12,122
2004	321,887.03	199,570	198,049	123,838	9.50	13,036
2005	414,543.82	240,435	238,603	175,941	10.50	16,756
2006	2,711,903.67	1,464,428	1,453,268	1,258,636	11.50	109,447
2007	764,289.56	382,145	379,233	385,057	12.50	30,805
2008	268,216.94	123,380	122,440	145,777	13.50	10,798
2009	1,706,958.42	716,923	711,460	995,498	14.50	68,655
2010	1,011,921.05	384,530	381,600	630,321	15.50	40,666
2011	1,218,704.71	414,360	411,202	807,503	16.50	48,940
2012	2,377,461.89	713,239	707,803	1,669,659	17.50	95,409
2013	1,677,887.50	436,251	432,926	1,244,962	18.50	67,295
2014	1,161,820.44	255,600	253,652	908,168	19.50	46,573
2015	1,372,635.10	247,074	245,191	1,127,444	20.50	54,997
2016	2,888,465.88	404,385	401,304	2,487,162	21.50	115,682
2017	360,617.30	36,062	35,787	324,830	22.50	14,437
2018	1,858,083.00	111,485	110,636	1,747,447	23.50	74,359
2019	1,831,130.00	36,623	36,344	1,794,786	24.50	73,257
	23,755,249.56	7,532,879	7,475,474	16,279,776		954,083

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 17.1 4.02

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 395 LABORATORY EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
2000	336,713.96	328,296	325,469	11,245	0.50	11,245
2001	45,223.40	41,832	41,472	3,751	1.50	2,501
2002	79,984.00	69,986	69,383	10,601	2.50	4,240
2005	139,720.33	101,297	100,425	39,295	5.50	7,145
2006	58,532.76	39,510	39,170	19,363	6.50	2,979
2008	845.29	486	482	363	8.50	43
2009	31,479.93	16,527	16,385	15,095	9.50	1,589
2010	516,042.61	245,120	243,008	273,035	10.50	26,003
2011	42,334.35	17,992	17,837	24,497	11.50	2,130
2012	428,035.95	160,513	159,131	268,905	12.50	21,512
2013	67,929.97	22,077	21,887	46,043	13.50	3,411
2015	242,718.47	54,612	54,141	188,577	15.50	12,166
	1,989,561.02	1,098,248	1,088,790	900,771		94,964

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 9.5 4.77

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 397 COMMUNICATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
2005	14,270,106.67	13,794,484	13,734,196	535,911	0.50	535,911
2006	5,433,972.46	4,890,575	4,869,201	564,771	1.50	376,514
2007	1,595,786.82	1,329,817	1,324,005	271,782	2.50	108,713
2008	2,453,079.79	1,880,703	1,872,484	580,596	3.50	165,885
2009	4,983,154.62	3,488,208	3,472,963	1,510,192	4.50	335,598
2010	3,920,511.81	2,482,978	2,472,126	1,448,386	5.50	263,343
2011	2,374,045.84	1,345,301	1,339,421	1,034,625	6.50	159,173
2012	4,136,902.49	2,068,451	2,059,411	2,077,491	7.50	276,999
2013	8,689,708.58	3,765,511	3,749,054	4,940,655	8.50	581,254
2014	2,288,248.91	839,032	835,365	1,452,884	9.50	152,935
2015	13,005,614.18	3,901,684	3,884,632	9,120,982	10.50	868,665
2016	11,888,614.45	2,773,970	2,761,847	9,126,767	11.50	793,632
2017	1,516,887.61	252,820	251,715	1,265,173	12.50	101,214
2018	14,392,963.00	1,439,296	1,433,006	12,959,957	13.50	959,997
2019	11,775,797.70	392,487	390,772	11,385,026	14.50	785,174
	102,725,394.93	44,645,317	44,450,198	58,275,197		6,465,007

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 9.0 6.29

DUQUESNE LIGHT COMPANY
ACCOUNT 101 AND 106 ELECTRIC PLANT IN SERVICE

ACCOUNT 398 MISCELLANEOUS EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
2000	140,159.51	136,656	136,660	3,500	0.50	3,500
2002	77,503.00	67,815	67,817	9,686	2.50	3,874
2004	60,334.98	46,760	46,761	13,574	4.50	3,016
2005	45,054.60	32,665	32,666	12,389	5.50	2,253
2006	36,150.54	24,402	24,402	11,749	6.50	1,808
2007	351.23	220	220	131	7.50	17
2015	10,621.75	2,390	2,390	8,231	15.50	531
	370,175.61	310,908	310,916	59,259		14,999

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 4.0 4.05

PART III. EXPERIENCED AND ESTIMATED NET SALVAGE

DUQUESNE LIGHT COMPANY

EXPERIENCED RETIREMENTS BY ACCOUNT AND ASSOCIATED
COST OF REMOVAL, GROSS SALVAGE, AND NET SALVAGE

ACCT	REGULAR RETIREMENTS	COST OF REMOVAL	GROSS SALVAGE	NET SALVAGE
2015 TRANSACTION YEAR				
303.00	5,341,356.19			
352.00	107,495.11	17,844.10	469.36	17,374.74-
353.00	9,253,859.04	2,452,330.49	406,903.75	2,045,426.74-
356.00	282,573.05	607,614.70	73,970.77	533,643.93-
358.00	249,250.96	31,304.88	29,829.08	1,475.80-
361.00	47,273.59	7,175.76		7,175.76-
362.00	2,141,079.82	981,548.08	171,240.74	810,307.34-
364.11	10,375,426.30	2,507,523.45	518,064.79	1,989,458.66-
365.01	4,597,302.71	1,039,575.08	1,262,541.20	222,966.12
366.00	36,314.86	140,960.38		140,960.38-
367.00	3,281,976.00	478,526.96	607,548.13	129,021.17
368.00	6,762,786.80	1,248,520.96	550,223.24	698,297.72-
369.20	101,802.62	1,699,065.68		1,699,065.68-
370.00	24,356,074.11	139,301.14		139,301.14-
370.10	51,759.14			
373.00	2,406,276.91	143,369.76		143,369.76-
390.10	21,813.58	3,517.45		3,517.45-
391.00	1,320,345.62			
392.00	4,243,162.89	28,931.52-	355,858.98	384,790.50
393.00	30,684.98			
394.00	567,249.86			
395.00	151,854.78			
397.00	5,271,127.63	3,890.42	938.82	2,951.60-
	80,998,846.55	11,473,137.77	3,977,588.86	7,495,548.91-

DUQUESNE LIGHT COMPANY

EXPERIENCED RETIREMENTS BY ACCOUNT AND ASSOCIATED
COST OF REMOVAL, GROSS SALVAGE, AND NET SALVAGE

ACCT	REGULAR RETIREMENTS	COST OF REMOVAL	GROSS SALVAGE	NET SALVAGE
2016 TRANSACTION YEAR				
303.00	7,376,894.63			
352.00	10,903.68	85,929.47		85,929.47-
353.00	3,513,445.92	1,144,499.45	176,179.52	968,319.93-
354.00	1,363.82	4,753.86		4,753.86-
355.00		1,089.57		1,089.57-
356.00	36,521.25	20,472.46		20,472.46-
357.00	145,866.40	681,770.97	434,966.40	246,804.57-
358.00		17,436.80	17,436.80	
361.00	30,114.39	15,176.33	15.56	15,160.77-
362.00	969,334.18	838,922.68	7,534.44	831,388.24-
364.11	3,165,643.82	2,370,888.64	1,156,013.35	1,214,875.29-
365.01	4,011,488.37	3,708,346.57	1,504,230.05	2,204,116.52-
366.00	2,037,103.88	69,364.30	265,679.41	196,315.11
367.00	7,696,845.50	719,726.11	859,660.62	139,934.51
368.00	5,566,032.45	1,152,549.04	1,098,102.96	54,446.08-
369.20	88,409.16	799,703.54		799,703.54-
370.00	26,203,991.17	38,282.85		38,282.85-
370.10	20,563.25			
373.00	894,301.27	96,120.89		96,120.89-
390.10	27,433.44	298,888.81		298,888.81-
392.00	4,271,213.01		390,121.40	390,121.40
393.00	177,767.94			
394.00	570,224.57			
395.00	221,859.42			
397.00	1,968,085.41			
398.00	4,448.76			
	69,009,855.69	12,063,922.34	5,909,940.51	6,153,981.83-

DUQUESNE LIGHT COMPANY

EXPERIENCED RETIREMENTS BY ACCOUNT AND ASSOCIATED
COST OF REMOVAL, GROSS SALVAGE, AND NET SALVAGE

ACCT	REGULAR RETIREMENTS	COST OF REMOVAL	GROSS SALVAGE	NET SALVAGE
2017 TRANSACTION YEAR				
303.00	2,990,977.95			
350.00	22,290.30	1,137.23-	29,000.00	30,137.23
352.00	93,267.32	58,443.94	1,523.85	56,920.09-
353.00	2,396,820.00	678,910.71	60,109.10	618,801.61-
356.00	27,400.41	45,487.38	23,011.67	22,475.71-
357.00	11,129.15	197,757.98	194,412.25	3,345.73-
360.00	90,950.90			
361.00	17,000.91	14,089.24		14,089.24-
362.00	1,456,115.01	1,075,470.04	28,424.69	1,047,045.35-
364.11	6,259,162.37	3,135,094.68	893,246.99	2,241,847.69-
365.01	6,477,151.12	1,121,162.38	597,641.05	523,521.33-
366.00	78,627.23	31,923.59	1,482.81	30,440.78-
367.00	2,880,853.29	547,037.25	498,352.48	48,684.77-
368.00	6,845,491.37	1,077,400.80	1,095,428.06	18,027.26
369.20	457,517.88	1,442,930.18		1,442,930.18-
370.00	21,380,302.84	2,008.39		2,008.39-
370.10	12,491.73			
373.00	1,144,840.20	37,051.86		37,051.86-
390.10	299,416.57	60,454.26		60,454.26-
391.00	1,618,904.25			
392.00	4,448,975.34	42,884.00-	128,074.50	170,958.50
393.00	14,796.06			
394.00	391,617.62			
395.00	610,947.01			
397.00	3,168,684.48			
	63,195,731.31	9,481,201.45	3,550,707.45	5,930,494.00-

DUQUESNE LIGHT COMPANY

EXPERIENCED RETIREMENTS BY ACCOUNT AND ASSOCIATED
COST OF REMOVAL, GROSS SALVAGE, AND NET SALVAGE

ACCT	REGULAR RETIREMENTS	COST OF REMOVAL	GROSS SALVAGE	NET SALVAGE
2018 TRANSACTION YEAR				
303.00	3,267,381.25			
352.00	9,617.37	5,320.65		5,320.65-
353.00	2,812,945.95	721,467.68		721,467.68-
354.00	387,374.93	1,074,467.07		1,074,467.07-
355.00	28,423.93	43,969.36		43,969.36-
356.00	449,078.69	1,458,241.55		1,458,241.55-
361.00	430,394.78	191,381.93		191,381.93-
362.00	2,443,856.00	814,398.91		814,398.91-
364.11	5,083,320.27	6,326,598.57		6,326,598.57-
365.01	6,610,105.92	2,687,591.26		2,687,591.26-
366.00	656,510.53	138,949.49		138,949.49-
367.00	2,385,080.32	716,933.30		716,933.30-
368.00	6,752,931.07	2,219,753.17		2,219,753.17-
369.20	1,764,877.48	5,346,440.46		5,346,440.46-
370.00	20,270,942.30	26,417.29		26,417.29-
370.20	1,066,891.70			
373.00	280,225.96	68,598.93		68,598.93-
390.10		394,797.63		394,797.63-
391.00	287,771.91			
392.00	3,891,125.33			
393.00	271,628.35			
394.00	504,571.82			
397.00	873,396.67			
	60,528,452.53	22,235,327.25		22,235,327.25-

DUQUESNE LIGHT COMPANY

EXPERIENCED RETIREMENTS BY ACCOUNT AND ASSOCIATED
COST OF REMOVAL, GROSS SALVAGE, AND NET SALVAGE

ACCT	REGULAR RETIREMENTS	COST OF REMOVAL	GROSS SALVAGE	NET SALVAGE
2019 TRANSACTION YEAR				
303.00	14,609,290.51			
352.00	98,183.40	54,318.31		54,318.31-
353.00	2,714,616.88	687,759.97		687,759.97-
354.00	127,720.45	354,259.93		354,259.93-
355.00	10,135.91	15,679.38		15,679.38-
356.00	161,688.21	525,031.52		525,031.52-
361.00	49,569.47	22,041.86		22,041.86-
362.00	7,460,437.45	2,336,700.17		2,336,700.17-
364.11	4,937,849.20	6,145,548.19		6,145,548.19-
365.01	5,076,227.47	2,063,934.34		2,063,934.34-
366.00	476,857.19	100,926.12		100,926.12-
367.00	2,480,166.95	745,515.47		745,515.47-
368.00	6,888,258.00	2,264,236.43		2,264,236.43-
369.20	1,796,823.92	5,443,217.56		5,443,217.56-
370.00	1,513,637.10	26,248.44		26,248.44-
370.20	168,181.90			
373.00	285,490.99	69,887.80		69,887.80-
390.10		176,856.19		176,856.19-
391.00	2,241,354.41			
392.00	3,891,125.33			
393.00	233,968.90			
394.00	393,988.58			
395.00	416,992.32			
397.00	4,075,604.32			
	60,108,168.86	21,032,161.68		21,032,161.68-
TOTAL	333,841,054.94	76,285,750.49	13,438,236.82	62,847,513.67-