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June 18, 2018

Honorable Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
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Harrisburg, PA 17120

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PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

Dear Secretary Chiavetta:

**Annual Depreciation Report of
Duquesne Light Company**

Enclosed for filing on behalf of Duquesne Light Company are three (3) copies of the 2018 Annual Depreciation Report. This report is filed pursuant to the regulations at 52 Pa. Code Section 73.9(a). We have also included a CD which contains the electronic files of the report.

Copies of this report are also being provided to the Office of Consumer Advocate, the Bureau of Investigation and Enforcement and the Office of Small Business Advocate.

Very truly yours,

**GANNETT FLEMING VALUATION
AND RATE CONSULTANTS, LLC**

JOHN J. SPANOS
Sr. Vice President

JJS:mle

Enclosure

cc: Richard A. Kanaskie, Esq., Bureau of Investigation and Enforcement (w/encl-1)
Tanya J. McCloskey, Esq., Office of Consumer Advocate (w/encl-1)
Mr. John R. Evans, Office of Small Business Advocate (w/encl-1)
Ms. Diane Havrilla, Supervisor (w/enc-3)

Gannett Fleming Valuation and Rate Consultants, LLC

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**DUQUESNE LIGHT COMPANY
ANNUAL DEPRECIATION REPORT
TO THE PENNSYLVANIA
PUBLIC UTILITY COMMISSION
(CODE M-110150F2018)**

JUNE 2018

DUQUESNE LIGHT COMPANY
ANNUAL DEPRECIATION REPORT TO THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION
(CODE M-110150F2018)

JUNE 2018

INTRODUCTION AND SUMMARY

This report is prepared in response to the requirements related to the monitoring of depreciation practices set forth in 52 Pa. Code Chapter 73. In accordance with the requirements, the report presents an explanation of the methods used, the calculation of remaining life depreciation accrual rates as of December 31, 2017; a summary of the plant accounting transactions, including the 2017 retirements expressed as a percent of the plant balance; a summary of the depreciation reserve activity, including the reserve as a percent of the plant balance; an explanation of any unusual retirements; the net salvage amortization amount for 2018 based on 2013 through 2017 experience; and an explanation of exclusions from the experienced net salvage.

The annual accrual rate calculations were based on the results of a service life study incorporating data through 2014. The prior service life study was based on data through December 31, 2009. The same methods of depreciation are used in this report as were used in previous annual depreciation reports.

The composite depreciation rate related to total depreciable electric plant as of December 31, 2017, is 2.86 percent in comparison to the composite rate of 2.70 percent as of December 31, 2016 and 2.66 percent as of December 31, 2015.

The overall composite annual depreciation accrual rates for transmission plant decreased slightly from December 31, 2015 through December 31, 2017. The composite rate from December 31, 2015 to December 31, 2016 is basically unchanged. The composite annual accrual rate from December 31, 2016 to December 31, 2017 decreased slightly due to low growth and a resulting higher reserve to plant ratio. The composite annual depreciation accrual rate for distribution plant from December 31, 2015 to December 31, 2016 is basically unchanged. The composite rate from December 31, 2016 to December 31, 2017 increased due to high growth and the implementation of the meter conversion program in Account 370, Meters. The composite rate for general plant increased from December 31, 2015 to December 31, 2016 as a result of high growth in many of the short-lived accounts such as Account 391.2, Office Furniture and Equipment – EDP Equipment and Account 397, Communication Equipment. The composite rate increased from December 31, 2016 to December 31, 2017 is due to the high growth and lower reserve to plant ratio for the short-lived accounts.

REMAINING LIFE DEPRECIATION ACCRUAL RATES

The annual depreciation accrual rates to be used during 2018 are calculated as of December 31, 2017, and based on the straight line remaining life method using the average service life procedure for property installed prior to 1983 and the equal life group procedure for property installed subsequent to 1982. The annual depreciation accrual rates for depreciable plant as of December 31, 2017, are set forth in column 8 in Table 2 on pages 10 and 11. The annual accrual rate for depreciable plant equals the pro forma annual accrual in column 6 divided by the original cost in column 3.

For the purpose of calculating the composite remaining life accrual rates as of December 31, 2017, the book reserve for each plant account is allocated among vintages in proportion to the calculated accrued depreciation for the account as of December 31, 2017. Descriptions of the derivation of remaining life accruals at a given point in time for the vintages calculated by the average service life (ASL) procedure and for the vintages calculated by the equal life group (ELG) procedure follow. An example of the calculation is presented on pages 4 through 6.

For vintages prior to 1983, for which the ASL procedure is applicable, the remaining life annual accrual for each vintage is determined by dividing future book accruals (original cost less book reserve) by the average remaining life (expectancy) of the vintage. The average remaining life is derived directly from the estimated future survivor curve in accordance with the average service life procedure.

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

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

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.

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

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

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

or

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

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

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

2017 PLANT AND RESERVE ACTIVITY

Tables 3 and 4 present summaries by account of the plant and reserve accounting activity as of December 31, 2017. Table 3 on pages 12 and 13 sets forth the original cost as of December 31, 2016, the beginning of the year; additions; retirements; transfer and adjustments; the balance at the end of the year, December 31, 2017 and the retirements expressed as a percent of the beginning plant balance.

The high percentage retirements in Account 370, Meters, is due to the conversion to smart meters throughout the system. The high percentage retirements in Account 370.1, Meters – Communication Equipment is the result of upgrading all associated communication equipment. The high retirements in Account 392, Transportation Equipment, is due to the need to upgrade the vehicle fleet. The high retirement activity in 2017 for Accounts 391.00, Office Furniture and Equipment; 395.00, Laboratory Equipment; and 397.00, Communication Equipment; is due to high surviving balances for vintages being retired for amortization accounting.

Table 4 on page 14 sets forth the book depreciation reserve balance at the beginning of the year, December 31, 2016; annual accruals; retirements; gross salvage; cost of removal; miscellaneous debits and credits; the balance at the end of the year, December 31, 2017; and the book reserve as a percent of the plant balance as of December 31, 2017.

AMORTIZATION OF NET SALVAGE

The 2018 amortization amount for experienced negative net salvage is \$4,415,384 based on the experienced negative net salvage during the five-year period, 2013 through 2017. The calculation of the amortization amounts by account is set forth in Table 5, on page 15.

In order to be consistent with this manner of recognizing salvage, no adjustments for salvage were made to the annual accruals and accrued depreciation calculated for each function. There were no exclusions from the 2013 through 2017 net salvage experience.

DUQUESNE LIGHT COMPANY

TABLE 1. ORIGINAL COST, BOOK RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS BY FUNCTION RELATED TO UTILITY PLANT AT DECEMBER 31, 2015, DECEMBER 31, 2016 AND DECEMBER 31, 2017

	<u>2015</u>	<u>2016</u>	<u>2017</u>
TRANSMISSION PLANT			
ORIGINAL COST (DEPRECIABLE)	763,993,370.33	852,591,842.03	885,261,270.16
BOOK ACCRUED DEPRECIATION	208,552,886	226,828,643	245,928,474
BOOK RESERVE % OF O.C.	27.30%	26.60%	27.78%
ORIGINAL COST DEPRECIATED	555,440,485	625,763,201	639,332,796
ANNUAL DEPRECIATION EXPENSE	19,572,616	21,744,658	22,184,779
ANNUAL % OF O.C.	2.56%	2.55%	2.51%
DISTRIBUTION PLANT			
ORIGINAL COST (DEPRECIABLE)	2,409,037,916.93	2,483,482,649.88	2,608,414,261.42
BOOK ACCRUED DEPRECIATION	809,418,042	824,254,529	847,441,781
BOOK RESERVE % OF O.C.	33.60%	33.19%	32.49%
ORIGINAL COST DEPRECIATED	1,599,619,877	1,659,228,122	1,760,972,480
ANNUAL DEPRECIATION EXPENSE	63,967,746	65,831,167	72,627,880
ANNUAL % OF O.C.	2.66%	2.65%	2.78%
GENERAL PLANT			
ORIGINAL COST (DEPRECIABLE)	280,940,341.40	301,108,653.38	310,536,299.91
BOOK ACCRUED DEPRECIATION	109,067,441	118,671,550	124,059,760
BOOK RESERVE % OF O.C.	38.82%	39.41%	39.95%
ORIGINAL COST DEPRECIATED	174,313,933	184,780,238	186,476,539
ANNUAL DEPRECIATION EXPENSE	8,365,840	10,743,197	13,893,275
ANNUAL % OF O.C.	2.98%	3.57%	4.47%
TOTAL COMPANY			
ORIGINAL COST (DEPRECIABLE)	3,453,971,628.66	3,637,183,145.29	3,804,211,831.49
BOOK ACCRUED DEPRECIATION	1,127,038,369	1,169,754,721	1,217,430,015
BOOK RESERVE % OF O.C.	32.63%	32.16%	32.00%
ORIGINAL COST DEPRECIATED	2,329,374,295	2,469,771,561	2,586,781,815
ANNUAL DEPRECIATION EXPENSE	91,906,202	98,319,022	108,705,934
ANNUAL % OF O.C.	2.66%	2.70%	2.86%
NON-DEPRECIABLE PLANT			
LAND AND LAND RIGHTS	33,556,203.88	33,586,941.53	33,442,284.32
INTANGIBLE PLANT	178,399,794.95	242,697,438.38	263,004,503.19
REGIONAL TRANSMISSION	0.00	12,948,096.37	0.00
LEASEHOLD IMPROVEMENTS	9,724,498.05	9,932,992.22	11,739,854.33
TOTAL PLANT IN SERVICE	3,675,652,125.54	3,936,348,613.79	4,112,398,473.33

DUQUESNE LIGHT COMPANY

TABLE 2. 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		COMPOSITE REMAINING LIFE (8)=(5)/(6)
					AMOUNT (6)	RATE (7)=(6)/(3)	
DEPRECIABLE PLANT							
TRANSMISSION PLANT							
352	STRUCTURES AND IMPROVEMENTS						
	MAJOR STRUCTURES	24,694,539.15	6,291,494	18,403,044	793,585	3.21	23.2
	OTHER SMALL STRUCTURES	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	396,212,685.25	109,411,825	286,800,861	13,088,847	3.30	21.9
354	TOWERS AND FIXTURES	65,195,822.79	33,040,489	32,155,334	820,442	1.26	39.2
355	POLES AND FIXTURES	51,419,990.33	11,336,822	40,083,168	1,120,694	2.18	35.8
356	OVERHEAD CONDUCTORS AND DEVICES	105,012,961.59	32,651,991	72,360,971	1,758,272	1.67	41.2
357	UNDERGROUND CONDUIT	81,773,399.95	27,624,822	54,148,578	1,469,175	1.80	38.9
358	UNDERGROUND CONDUCTORS AND DEVICES	146,905,518.97	23,451,522	123,453,997	2,852,166	1.94	43.3
359	ROADS AND TRAILS	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	22,164,779	2.61	28.8
DISTRIBUTION PLANT							
361	STRUCTURES AND IMPROVEMENTS						
	MAJOR STRUCTURES	38,342,459.81	24,109,482	14,232,979	851,972	2.22	16.7
	OTHER SMALL STRUCTURES	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	415,678,427.63	134,697,061	280,979,367	9,516,915	2.29	29.5
	CUSTOMER HIGH TENSION	34,812,885.17	15,280,542	19,532,343	922,171	2.65	21.2
	PORTABLE SUBSTATIONS	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	440,585,325.16	165,127,255	275,458,070	9,109,393	2.07	30.2
365	OVERHEAD CONDUCTORS AND DEVICES	470,558,785.48	150,709,436	319,849,349	12,190,755	2.59	26.2
366	UNDERGROUND CONDUIT	147,123,501.71	46,626,629	100,496,873	2,049,524	1.39	49.0
367	UNDERGROUND CONDUCTORS AND DEVICES	383,049,753.23	105,229,221	277,820,532	9,827,199	2.57	28.3
368	LINE TRANSFORMERS						
	OVERHEAD	235,647,391.33	73,705,173	161,942,218	7,386,752	3.13	21.9
	CONVENTIONAL DISTRIBUTION	67,702,213.31	18,164,453	49,537,760	2,042,663	3.02	24.3
	NETWORK	48,096,351.69	11,909,660	36,186,692	1,466,142	3.05	24.7
	UNDERGROUND RESISTORS DISTRIBUTION	34,158,479.36	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	96,863,333.25	36,901,805	59,761,528	1,607,186	1.66	37.2
370	METERS	23,147,440.66	7,815,674	15,331,867	5,205,507	22.49	2.9
370.1	METERS - COMMUNICATION EQUIPMENT	62,846.58	47,700	14,946	3,891	6.21	3.8
370.2	SMART METERS	94,197,174.09	8,286,715	85,910,460	7,286,130	7.73	11.8
370.3	SMART METERS - POLYPHASE	4,274,953.15	0	4,274,953	332,360	7.77	12.9
373	STREET LIGHTING EQUIPMENT	41,295,621.66	25,217,377	16,078,244	1,031,210	2.50	16.8
	TOTAL DISTRIBUTION PLANT	2,508,414,261.42	847,441,781	1,760,972,480	72,627,880	2.78	24.2

DUQUESNE LIGHT COMPANY

TABLE 2. 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		COMPOSITE REMAINING LIFE (8)=(5)/(6)	
					AMOUNT (6)	RATE (7)=(6)/(3)		
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	188,476,539	13,893,276	4.47	13.4
	TOTAL DEPRECIABLE PLANT		3,804,211,831.49	1,217,430,015	2,588,761,816	108,705,934	2.88	23.8
INTANGIBLE AND NONDEPRECIABLE PLANT								
301	ORGANIZATION		100,275.19					
302	FRANCHISES AND CONSENTS		8,830.09					
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 and Power Operated Equipment is individually depreciated 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 3. SUMMARY OF PLANT IN SERVICE ACTIVITY FOR THE YEAR ENDED DECEMBER 31, 2017

DEPRECIABLE GROUP (1)	BALANCE AT BEGINNING OF YEAR (2)	ADDITIONS (3)	RETIREMENTS (4)	TRANSFERS AND ADJUSTMENTS (5)	BALANCE AT END OF YEAR (6)	PERCENT OF ORIGINAL COST RETIRED (7)
TRANSMISSION PLANT						
352 STRUCTURES AND IMPROVEMENTS	24,555,378.76	6,103,538.20	93,267.32	(1,039,607.49)	29,526,042.15	0.38
353 STATION EQUIPMENT	381,520,779.87	7,434,079.08	2,396,820.00	9,654,648.30	396,212,885.25	0.63
354 TOWERS AND FIXTURES	67,417,660.23	202,403.79	0.00	(2,424,241.23)	65,195,822.79	0.00
355 POLES AND FIXTURES	51,364,698.08	72,385.57	0.00	(17,093.32)	51,419,990.33	0.00
356 OVERHEAD CONDUCTORS AND DEVICES	93,885,730.50	11,192,852.18	27,400.41	(38,220.68)	105,012,961.59	0.03
357 UNDERGROUND CONDUIT	79,044,833.53	2,773,414.92	11,129.15	(33,719.35)	81,773,399.95	0.01
358 UNDERGROUND CONDUCTORS AND DEVICES	145,587,911.93	1,296,979.12	0.00	20,627.92	146,905,518.97	0.00
359 ROADS AND TRAILS	9,214,849.13	0.00	0.00	0.00	9,214,849.13	0.00
TOTAL TRANSMISSION PLANT	852,591,842.03	29,075,652.86	2,528,618.88	6,122,392.15	885,261,270.16	
DISTRIBUTION PLANT						
361 STRUCTURES AND IMPROVEMENTS	64,954,310.37	972,049.84	17,000.91	1,039,607.49	66,948,966.79	0.03
362.1 STATION EQUIPMENT	399,345,701.41	13,179,561.25	1,274,378.41	4,425,543.38	415,676,427.63	0.32
362.2 STATION EQUIPMENT - CUSTOMER HV	33,562,653.22	1,431,968.55	181,736.60	0.00	34,812,885.17	0.54
362.3 STATION EQUIPMENT - PORTABLE SUBSTATIONS	4,413,012.19	0.00	0.00	0.00	4,413,012.19	0.00
364.1 POLES, TOWERS AND FIXTURES	427,210,950.71	18,834,179.11	6,259,162.37	799,357.71	440,585,325.16	1.47
365 OVERHEAD CONDUCTORS AND DEVICES	438,384,842.75	39,070,759.37	6,477,151.12	(419,665.54)	470,558,785.46	1.48
366 UNDERGROUND CONDUIT	141,681,456.01	5,652,088.14	78,627.23	(131,415.21)	147,123,501.71	0.06
367 UNDERGROUND CONDUCTORS AND DEVICES	356,957,996.22	29,095,189.01	2,880,853.29	(122,578.71)	383,049,753.23	0.81
368 LINE TRANSFORMERS	374,428,859.50	18,104,530.02	6,845,491.37	(83,483.46)	385,604,434.69	1.83
369.2 SERVICES	94,596,196.88	2,524,654.25	457,517.88	0.00	96,663,333.25	0.48
370 METERS	39,942,548.82	4,585,194.68	21,380,302.84	0.00	23,147,440.66	53.53
370.1 METERS - COMMUNICATION EQUIPMENT	75,138.31	0.00	12,491.73	0.00	62,646.58	16.62
370.2 SMART METERS - SINGLE PHASE	66,510,828.97	27,686,345.12	0.00	0.00	94,197,174.09	0.00
370.3 SMART METERS - POLYPHASE	914,375.70	3,360,577.45	0.00	0.00	4,274,953.15	0.00
373 STREET LIGHTING EQUIPMENT	40,503,778.84	1,936,663.02	1,144,840.20	0.00	41,295,621.66	2.83
TOTAL DISTRIBUTION PLANT	2,483,482,649.90	166,433,779.81	47,009,553.95	5,507,385.66	2,608,414,261.42	

DUQUESNE LIGHT COMPANY

TABLE 3. SUMMARY OF PLANT IN SERVICE ACTIVITY FOR THE YEAR ENDED DECEMBER 31, 2017

DEPRECIABLE GROUP (1)	BALANCE AT BEGINNING OF YEAR (2)	ADDITIONS (3)	RETIREMENTS (4)	TRANSFERS AND ADJUSTMENTS (5)	BALANCE AT END OF YEAR (6)	PERCENT OF ORIGINAL COST RETIRED (7)
GENERAL PLANT						
390 STRUCTURES AND IMPROVEMENTS	112,573,110.47	5,572,344.15	299,416.57	0.00	117,846,038.05	0.27
391 OFFICE FURNITURE AND EQUIPMENT	19,207,830.75	4,977,928.05	1,618,904.25	0.00	22,566,854.55	8.43
392 TRANSPORTATION EQUIPMENT	58,803,355.27	4,494,004.26	4,448,975.34	0.00	58,848,384.19	7.57
393 STORES EQUIPMENT	2,197,172.97	0.00	14,796.06	0.00	2,182,376.91	0.67
394 TOOLS, SHOP AND GARAGE EQUIPMENT	20,361,216.15	994,998.43	391,617.62	0.00	20,964,596.96	1.92
395 LABORATORY EQUIPMENT	3,018,943.05	0.00	610,947.01	(1,442.70)	2,406,553.34	20.24
396 POWER OPERATED EQUIPMENT	3,477,239.26	368,445.82	0.00	0.00	3,845,685.08	0.00
397 COMMUNICATION EQUIPMENT	81,099,609.85	3,591,225.35	3,168,684.48	(16,515.50)	81,505,635.22	3.91
398 MISCELLANEOUS EQUIPMENT	370,175.61	0.00	0.00	0.00	370,175.61	0.00
TOTAL GENERAL PLANT	301,108,653.38	19,998,946.06	10,553,341.33	(17,958.20)	310,536,299.91	
TOTAL DEPRECIABLE PLANT	3,637,183,145.31	215,508,378.73	60,091,512.16	11,611,820.00	3,804,211,831.49	
INTANGIBLE PLANT AND NONDEPRECIABLE PLANT						
301 ORGANIZATION	100,985.53	1,796.70	0.00	(2,507.04)	100,275.19	
302 FRANCHISES AND CONSENTS	8,830.09	0.00	0.00	0.00	8,830.09	
303 MISC INTANGIBLE PLANT	242,589,622.76	23,298,753.10	2,990,977.95	0.00	262,897,397.91	
350 LAND AND LAND RIGHTS	14,403,691.77	0.00	22,290.30	(382,574.99)	13,998,826.48	
360 LAND AND LAND RIGHTS	13,038,452.65	0.00	90,950.90	351,158.98	13,298,660.73	
382 REGIONAL TRANSMISSION - COMMUNICATION EQUIPMENT	2,723,456.99	1,260,126.95	0.00	(3,983,583.94)	0.00	
383 REGIONAL TRANSMISSION - INTANGIBLE	10,224,639.38	2,507.04	0.00	(10,227,146.42)	0.00	
389 LAND AND LAND RIGHTS	6,144,797.11	0.00	0.00	0.00	6,144,797.11	
390.2 STRUCTURES AND IMPROVEMENTS - LEASEHOLDS	9,932,992.22	1,806,862.11	0.00	0.00	11,739,854.33	
TOTAL INTANGIBLE AND NONDEPRECIABLE PLANT	299,165,468.50	26,370,045.90	3,104,219.15	(14,244,653.41)	308,186,641.84	
TOTAL PLANT IN SERVICE	3,936,348,613.81	241,878,424.63	63,195,731.31	(2,632,833.00)	4,112,398,473.33	

DUQUESNE LIGHT COMPANY

TABLE 4. SUMMARY OF BOOK RESERVE ACTIVITY FOR THE YEAR ENDED DECEMBER 31, 2017

DEPRECIABLE GROUP (1)	BOOK RESERVE AT BEGINNING OF YEAR (2)	ANNUAL ACCRUALS (3)	RETIREMENTS (4)	GROSS SALVAGE (5)	COST OF REMOVAL (6)	MISCELLANEOUS DEBITS AND CREDITS (7)	BOOK RESERVE AT END OF YEAR (8)	BOOK RESERVE AS A PERCENT OF ORIGINAL COST (9)
303 MISCELLANEOUS INTANGIBLE PLANT	53,700,923.81	33,748,825.48	2,990,977.95	0.00	0.00	55,724.89	84,514,298.03	32.15
TRANSMISSION PLANT								
350 LAND	0.00	0.00	22,290.30	29,000.00	(1,137.23)	(7,848.93)	0.00	0.00
352 STRUCTURES AND IMPROVEMENTS	7,457,095.34	745,855.31	93,267.32	1,523.85	58,443.94	(487,505.96)	7,565,257.28	25.82
353 STATION EQUIPMENT	98,588,630.98	14,605,047.29	2,398,820.00	60,109.10	878,910.71	(766,232.03)	109,411,824.61	27.61
354 TOWERS AND FIXTURES	32,045,873.50	994,515.77	0.00	0.00	0.00	0.00	33,040,489.27	50.68
355 POLES AND FIXTURES	10,150,755.48	1,187,082.84	0.00	0.00	0.00	(1,016.39)	11,338,821.93	22.05
356 OVERHEAD CONDUCTORS AND DEVICES	30,830,354.19	1,873,720.27	27,400.41	23,011.87	45,487.38	(2,207.84)	32,851,990.50	31.09
357 UNDERGROUND CONDUIT	28,216,007.90	1,425,833.05	11,129.15	194,412.25	197,757.98	(2,543.94)	27,624,822.13	33.78
358 UNDERGROUND CONDUCTORS AND DEVICES	20,856,280.20	2,593,913.43	0.00	0.00	0.00	1,348.33	23,451,521.96	15.98
359 ROADS AND TRAILS	663,565.18	182,181.32	0.00	0.00	0.00	0.00	845,746.50	9.18
TOTAL TRANSMISSION PLANT	226,828,642.75	23,588,149.28	2,550,907.18	308,058.87	979,462.78	(1,286,004.76)	245,928,474.18	
DISTRIBUTION PLANT								
361 STRUCTURES AND IMPROVEMENTS	35,085,524.39	1,548,308.24	17,000.91	0.00	14,089.24	487,505.96	37,090,248.44	55.40
362 STATION EQUIPMENT	139,024,886.93	11,742,685.89	1,458,115.01	28,424.69	1,075,470.04	2,831,600.29	150,896,012.75	33.17
364.11 POLES, TOWERS AND FIXTURES	163,238,499.84	10,382,352.81	6,259,182.37	893,246.99	3,135,094.88	27,412.11	185,127,254.70	37.48
365.01 OVERHEAD CONDUCTORS AND DEVICES	144,865,231.31	11,318,033.94	6,477,151.12	597,841.05	1,121,162.38	1,728,843.66	150,709,436.46	32.03
366 UNDERGROUND CONDUIT	44,778,693.45	1,959,913.51	78,627.23	1,482.81	31,923.59	(2,909.93)	48,626,829.02	31.89
367 UNDERGROUND CONDUCTORS AND DEVICES	99,148,684.18	9,013,062.79	2,880,853.29	498,352.48	547,037.25	(2,968.08)	105,229,220.81	27.47
369 LINE TRANSFORMERS	107,944,588.89	12,379,482.90	8,845,491.37	1,095,428.08	1,077,400.80	(2,778.84)	113,493,808.04	29.43
369.2 SERVICES	38,352,578.54	2,449,674.33	457,517.88	0.00	1,442,930.18	0.00	38,901,804.81	38.18
370 METERS	25,062,474.38	4,135,410.55	21,380,302.84	0.00	2,008.39	0.00	7,815,573.70	33.78
370.1 METERS - COMMUNICATION EQUIPMENT	50,085.89	10,126.13	12,491.73	0.00	0.00	(0.05)	47,700.24	78.14
370.2 SMART METERS - SINGLE PHASE	3,528,880.74	4,758,679.03	0.00	0.00	0.00	1,154.82	8,288,714.59	8.80
370.3 SMART METERS - POLYPHASE	1,154.77	0.00	0.00	0.00	0.00	(1,154.77)	0.00	0.00
370.4 SMART METERS - COMMUNICATION EQUIPMENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
373 STREET LIGHTING EQUIPMENT	25,375,305.23	1,023,884.12	1,144,840.20	0.00	37,051.86	0.00	25,217,377.29	61.07
TOTAL DISTRIBUTION PLANT	624,254,528.52	70,699,694.24	47,009,553.95	3,114,576.08	8,484,168.41	4,866,704.37	847,441,780.85	
REGIONAL TRANSMISSION PLANT								
382 TRANSMISSION COMMUNICATION EQUIPMENT	170,593.30	137,484.10	0.00	0.00	0.00	(308,077.40)	0.00	0.00
383 TRANSMISSION INTANGIBLE PLANT	906,378.71	642,538.62	0.00	0.00	0.00	(1,548,915.33)	0.00	0.00
TOTAL REGIONAL TRANSMISSION PLANT	1,076,972.01	780,022.72	0.00	0.00	0.00	(1,856,992.73)	0.00	
GENERAL PLANT								
390.1 STRUCTURES AND IMPROVEMENTS	31,380,239.39	4,096,833.96	299,416.57	0.00	60,454.26	(378,212.96)	34,738,989.58	29.48
390.2 STRUCTURES AND IMPROVEMENTS - LEASEHOLDS	7,300,832.50	487,780.74	0.00	0.00	0.00	0.00	7,788,613.24	66.34
391.1 OFFICE FURNITURE	1,305,876.93	(477,208.86)	48,934.87	0.00	0.00	882,511.80	1,862,245.00	33.75
391.2 E.D.P. EQUIPMENT	5,428,507.71	2,801,013.74	1,569,969.58	0.00	0.00	(723,077.66)	5,836,474.21	33.85
392 TRANSPORTATION EQUIPMENT	33,898,083.18	3,683,381.99	4,448,975.34	128,074.50	(42,884.00)	266,475.91	33,569,924.22	57.04
393 STORES EQUIPMENT	1,385,703.29	34,275.84	14,798.06	0.00	0.00	(10,683.07)	1,394,500.00	63.90
394 TOOLS, SHOP AND GARAGE EQUIPMENT	8,132,760.38	845,770.04	391,617.62	0.00	0.00	0.00	8,568,912.80	31.42
395 LABORATORY EQUIPMENT	1,922,063.38	(47,784.71)	810,947.01	0.00	0.00	21,891.34	1,285,223.00	53.41
396 POWER OPERATED EQUIPMENT	1,457,835.85	139,188.76	0.00	0.00	0.00	0.00	1,597,022.61	41.53
397 COMMUNICATION EQUIPMENT	35,482,784.59	4,488,415.88	3,168,684.48	0.00	0.00	202,018.94	37,014,532.93	45.41
398 MISCELLANEOUS EQUIPMENT	267,695.72	8,238.78	0.00	0.00	0.00	0.00	273,935.51	74.00
TOTAL GENERAL PLANT	125,972,382.90	16,057,905.17	10,653,341.33	128,074.50	17,570.26	260,922.10	131,848,373.08	
TOTAL UTILITY PLANT	1,231,833,447.99	144,874,396.89	63,104,780.41	3,550,707.45	9,481,201.45	2,060,353.67	1,309,732,924.14	

DIQUESNE LIGHT COMPANY

TABLE 5. AMORTIZATION OF EXPERIENCED NET SALVAGE

ACCOUNT (1)	2013		2014		2015		2016		2017		NET SALVAGE (12)	SALVAGE ACCRUAL (13)=(12)/5
	COST OF REMOVAL (2)	GROSS SALVAGE (3)	COST OF REMOVAL (4)	GROSS SALVAGE (5)	COST OF REMOVAL (6)	GROSS SALVAGE (7)	COST OF REMOVAL (8)	GROSS SALVAGE (9)	COST OF REMOVAL (10)	GROSS SALVAGE (11)		
303			5,812.59	5,812.59							0.00	0
350									(1,137.23)	29,000.00	30,137.23	6,027
352	3,695.68		4,908.53		17,844.10	469.36	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	678,910.71	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	242,994.34					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		15,176.33	15.56	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	838,922.68	7,534.44	1,075,470.04	28,424.69	(4,250,242.86)	(850,049)
364.11	1,725,546.38	762,238.63	2,430,115.55	1,477,526.33	2,507,523.45	518,064.79	2,370,888.64	1,156,013.35	3,135,094.68	893,248.99	(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	659,680.82	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		1,699,065.68		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		18,098.55	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		60,454.26		(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			188.06		3,890.42	938.82					(3,139.66)	(628)
TOTAL	5,187,384.82	5,914,363.20	6,771,222.14	6,547,354.79	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)

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UNITED STATES US

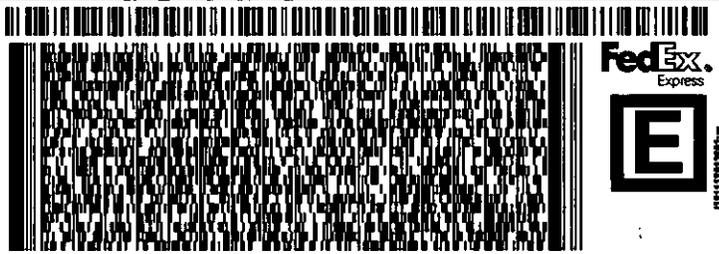
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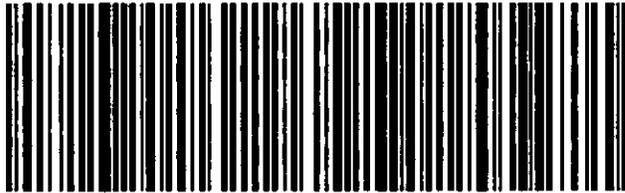


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