Consolidated Edison Company of New York, INC.

Electric Rate Case

INDEX OF EXHIBITS

Volume 1

TAB NO.	<u>WITNESSES</u>	EXHIBIT NOS.
1-7	Accounting Panel	(AP-1) - (AP-7)
8-10	Depreciation Panel	(DP-1) - (DP-3)
11-13	Income Tax Panel	(ITP-1) - (ITP-3)
14-15	Property Tax Panel	(PTP-1) - (PTP-2)

Consolidated Edison Company of New York, Inc

Index of Schedules

Financial & Statistical Data

SCHEDULE	TITLE OF SCHEDULE	WITNESS
1	Balance Sheet As of December 31, 2014, 2015, 2016, 2017 and September 30, 2018	Accounting Panel
2	Income Statement Twelve months ended December 31, 2015, 2016, 2017 and September 30, 2018	
3	Statement of Unappropriated Retained Earnings Years 2014, 2015, 2016, 2017 and September 30, 2018	n
4	Utility Operating Income - Electric (Before and After Income Taxes) Years 2015 to 2017 Inclusive and Twelve Months Ended September 30, 2018	"
5	Operating Revenues - Electric Years 2015 to 2017 Inclusive and Twelve Months Ended September 30, 2018	"
6	Statement Showing by Classification of Service Kilowatthours of Electricity Supplied and Revenue Billed For Years 2015 to 2017 Inclusive and Twelve Months Ended September 30, 2018	"
7	Other Operating Revenues - Electric For Years 2015 to 2017 Inclusive and Twelve Months Ended September 30, 2018	"
8	Operation and Maintenance Expenses - Electric For Years 2015 to 2017 Inclusive and Twelve Months Ended September 30, 2018	"
9	Taxes Other Than Income Taxes - Electric For Years 2015 to 2017 Inclusive and Twelve Months Ended September 30, 2018	"
10	Power Production Expenses - Electric Twelve Months Ended September 30, 2018	n .
11	Calculation of State & Federal Income Tax - Electric Twelve Months Ended September 30, 2018	"
12	Historic Book Cost of Utility Plant - Electric As of December 31, 2014, 2015, 2016, 2017 and September 30, 2018	"
13	Accumulated Provision for Depreciation of Electric Plant In Service As of December 31, 2015, 2016, 2017 and September 30, 2018	n

BALANCE SHEET

AS OF DECEMBER 31, 2014, 2015, 2016, 2017 AND SEPTEMBER 30, 2018 (Thousands of Dollars)

EXHIBIT__ (AP - E1) SCHEDULE 1 PAGE 1 OF 2

ACCOUNT			Decem	•		September 30,
NO.	ASSETS AND OTHER DEBITS	2014	2015	2016	2017	2018
	UTILITY PLANT					
101	Electric Plant In Service	\$ 23,472,606	\$ 24,654,361	\$ 25,940,932	\$ 27,084,686	\$ 28,093,277
101	Gas Plant In Service	5,397,695	6,089,528	6,704,877	7,333,184	7,916,682
101	Steam Plant In Service	2,244,990	2,330,576	2,414,348	2,466,514	2,494,068
118.1	Common Utility Plant In Service	2,267,046	2,412,511	2,489,050	2,748,305	2,927,444
105	Electric Plant Held For Future Use	65,171	65,171	65,171	67,279	67,279
107, 118.1	=	970,984	922,563	1,103,785	1,502,017	1,803,408
	Sub-Total	34,418,491	36,474,710	38,718,163	41,201,984	43,302,158
108	Accumulated Provision For Depreciation					
110	of Plant In Service Accumulated Provision For Depreciation	(6,491,706)	(6,760,828)	(7,065,601)	(7,399,699)	(7,750,917)
110	of Electric Plant Held For Future Use	(199,072)	(256,849)	(324,149)	(392,705)	(452,815)
111.1	Accumulated Prov. For Amortization and Depletion	(,)	(===,=:=)	(==:,::=)	(,)	(10=,010)
	of Producing Natural Gas Land And Land Rights	-	-	-	-	-
119.1	Accumulated Provision For Depreciation					
	and Amortization of Common Utility Plant	(828,287)	(952,134)	(1,082,713)	(1,211,822)	(1,316,129)
118	Retirement Work in Progress		(7)	6	(9)	648
	Net	26,899,427	28,504,892	30,245,706	32,197,749	33,782,945
	ivet	20,099,427	26,304,692	30,243,700	32,197,749	33,762,943
	Nuclear Fuel Assemblies - Net	-	-	-	-	-
117	Gas Stored Underground - Non-Current	1,239	1,239	1,239	1,239	1,239
	Total	26,900,666	28,506,131	30,246,945	32,198,988	33,784,184
	OTHER PROPERTY AND INVESTMENTS					
121	Nonutility Property	29,605	29,829	28,688	28,687	28,738
122	Accumulated Provision for Depreciation - Non Utility Plant	(24,757)	(24,815)	(24,887)	(24,960)	(25,015)
123.1	Investment In Subsidiary Companies	1,208	1,312	805	704	863
124	Other Investments	2,481	2,295	2,371	2,152	2,152
128	Other Special Funds	261,270	291,544	25,237	27,969	32,731
	Total	269,807	300,165	32,214	34,552	39,468
	CURRENT AND ACCRUED ASSETS					
131	Cash	541,938	(87,565)	(110,481)	(105,472)	(136,536)
132	Interest Special Deposits	-	-	-	-	-
134	Other Special Deposits	2,234	2,234	2,203	2,484	2,484
135	Working Funds	4,055	1,889	5,200	7,351	8,728
136	Temporary Cash Investments	250	826,250	692,750	719,750	125
142	Customer Accounts Receivable	1,551,113	1,394,732	1,496,546	1,521,371	1,583,294
143	Other Accounts Receivable	130,355	82,218	98,629	118,999	184,807
144	Accumulated Provision For Uncollectible					
	Accounts - Credit	(98,423)	(90,994)	(78,199)	(64,978)	(62,022)
146	Accounts Receivable from Associated Companies	532,753	190,004	113,244	64,281	330,739
150	Materials And Supplies	242,946	236,747	224,943	234,624	234,139
158	Allowance Inventory	7,814	8,273	11,082	3,904	4,349
163	Stores Expense Undistributed	-	-	-	-	(55)
164.1	Gas Stored Underground - Current	65,551	49,002	43,992	50,738	54,610
164.2	Liquefied Natural Gas In Storage	3,232	1,853	1,522	1,752	1,648
165	Prepayments	125,744	109,452	97,428	107,597	551,363
171	Interest And Dividends Receivable	-	-	-	-	-
172	Rents Receivable	-	-	-	-	-
174	Miscellaneous Current and Accrued Assets	114,424	70,640	348,368	388,932	402,969
175, 176	Derivative Instruments - Net	38,211	34,622	19,868	39,832	27,575
	Total	3,262,195	2,829,357	2,967,094	3,091,165	3,188,219
	DEFERRED DEBITS					
181	Unamortized Debt Discount And Expense	75,486	78,359	86,759	93,372	98,420
182.2	Unrecovered Plant and Regulatory Study Costs	-	-	-	-	-
182.3	Other Regulatory Assets	8,674,792	7,545,998	6,507,516	3,972,712	3,524,659
183	Preliminary Survey and Investigation Charges	2,815	3,431	2,448	2,619	2,862
184	Clearing Accounts	-	-	(28)	(28)	1,710.24
186	Miscellaneous Deferred Debits	43,403	69,471	60,879	80,311	59,618
188	Investment In Research and Development	-	-	-	-	-
189	Unamortized Loss on Reacquired Debt	54,856	47,891	41,254	35,412	35,596
190	Accumulated Deferred Income Taxes	146,523	236,792	94,456	1,816,212	1,595,092
191	Unrecovered Purchased Gas Costs					
	Total	8,997,876	7,981,942	6,793,283	6,000,610	5,317,958
	Grand Total	¢ 20.420.E44	¢ 30.647.505	¢ 40.020.525	\$ 41.325.315	¢ 40 000 000
	Granu rotal	\$ 39,430,544	\$ 39,617,595	\$ 40,039,535	\$ 41,325,315	\$ 42,329,828

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. ${\bf BALANCE~SHEET}$

AS OF DECEMBER 31, 2014, 2015, 2016, 2017 AND SEPTEMBER 30, 2018

(Thousands of Dollars)

ACCOUNT						nber 31				Se	ptember 30,
NO.	LIABILITIES AND OTHER CREDITS		2014	-	2015		2016		2017		2018
	PROPRIETARY CAPITAL Capital Stock										
201	Common Stock Issued	\$	588,720	\$	588,720	\$	588,720	\$	588,720	\$	588,720
204	Preferred Stock Issued		-		-		-		-		-
	Other Paid-In Capital										
207	Premium on Capital Stock		879,678		879,678		879,678		879,678		879,678
210	Gain on Resale/Cancel. of Reacquired Capital Stock		13,943		13,943		13,943		13,943		13,943
211	Misc. Paid-In Capital, Accumulated OCI		3,340,061		3,353,061		3,453,061		3,755,451		3,850,451
214	Capital Stock Expense		(60,455)		(60,455)		(60,455)		(61,389)		(61,389)
216	Unappropriated Retained Earnings		7,397,199		7,608,979		7,920,732		8,228,234		8,562,216
216.1	Unappropriated Undistributed Subsidiary Earnings		1,307		1,641		1,998		2,358		2,502
217	Reacquired Capital Stock		(962,092)		(962,092)		(962,092)		(962,092)		(962,092)
219	Accumulated Other Comprehensive Income		(10,493)		(8,952)	_	(7,074)		(6,505)		(5,018)
	Total		11,187,868		11,414,523		11,828,511		12,438,399		12,869,012
	LONG TERM DEDT										
221	LONG-TERM DEBT Bonds										
221	Other Long-Term Debt		11,235,900		11,535,900		12,185,900		13,385,900		13,789,900
225	Unamortized Premium on Debt		11,235,900		11,535,900		12, 165,900		13,365,900		13,769,900
226	Unamortized Discount on Debt		(21,915)		(21,039)		(25,730)		(27,538)		(29,608)
	Total		11,213,985		11,514,861		12,160,170		13,358,362		13,760,292
	Total		11,210,300		11,014,001	_	12,100,170		10,000,002		10,700,202
	OTHER NONCURRENT LIABILITIES										
227	Obligations Under Capital Leases - Noncurrent		1,114		1,663		1,297		885		541
228.2	Accumulated Prov. for Injuries and Damages Reserve		175,968		178,355		154,250		147,073		152,879
228.3	Accumulated Prov. for Pensions and Benefits Reserve		3,662,863		2,636,000		1,610,243		1,273,099		610,792
228.4	Accumulated Miscellaneous Operating Provisions		10,293		21,501		41,558		66,893		84,286
229	Accumulated Provision for Rate Refunds		-		-		-		-		-
	Total		3,850,239	_	2,837,519	_	1,807,348		1,487,950		848,499
	CURRENT AND ACCRUSED HARMSTIFE										
231	CURRENT AND ACCRUED LIABILITIES Notes Payable		450,442		1,032,566		599,792		149,977		1,004,365
232	Notes Payable		687,266		658,106		762,975		939,402		798,572
232	Accounts Payable Accounts Payable to Associated Companies		432,672		14,579		109,433		82,196		17,579
235	Customer Deposits		330,116		339,590		336,065		333,804		339,408
236	Taxes Accrued		47,728		45,220		52,064		104,789		32,979
237	Interest Accrued		116,571		117,661		111,334		113,522		179,620
238	Dividends Declared		-		-		-		-		170,020
239	Matured Long-Term Debt		_		_		_		_		_
240	Matured Interest		_		_		_		_		_
241	Tax Collections Payable		19,480		16,820		15,119		13,967		17,782
242	Miscellaneous Current And Accrued Liabilities		1,232,241		1,250,702		1,435,948		1,510,456		1,531,082
243	Obligations Under Capital Leases - Current		319		355		366		412		452
245	Derivative Instruments		58,375		86,173		99,155		43,988		13,779
	Total		3,375,210		3,561,774		3,522,251		3,292,513		3,935,619
					.,,						.,,.
	DEFERRED CREDITS										
252	Customer Advances For Construction		7,404		11,404		11,098		15,579		17,021
253	Other Deferred Credits		8,261		15,982		14,512		22,778		27,159
254	Other Regulatory Liabilities		1,502,389		1,269,387		1,126,608		3,585,602		3,567,913
255	Accumulated Deferred Investment Tax Credits		36,715		33,280		40,573		27,461		24,886
	Total		1,554,769		1,330,054		1,192,791		3,651,420		3,636,980
		-	,,,,,,,,,		,,		,		.,,		
	ACCUMULATED DEFERRED INCOME TAXES										
281	Accelerated Amortization		-		-		-		-		-
282	Liberalized Depreciation		6,297,544		6,984,423		7,587,836		5,078,727		5,278,400
283	Other		1,950,929		1,974,441	_	1,940,627		2,017,944		2,001,026
	Total	_	8,248,473	_	8,958,864	_	9,528,463	_	7,096,671	_	7,279,426
	Grand Total	•	39,430,544	\$	39,617,595	\$	40,039,535	\$	41,325,315	\$	42,329,828
	Giallu Tulai	φ	39,430,344	φ	33,017,393	φ	+∪,∪∪3,000	φ	÷1,3∠3,3 15	φ	74,323,020

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

INCOME STATEMENT

TWELVE MONTHS ENDED DECEMBER 31, 2015

(Thousands of Dollars)

EXHIBIT __ (AP-E1) SCHEDULE 2 PAGE 1 OF 4

Account <u>No.</u>		Electric	Gas	Steam	 Total
400	Utility Operating Income				
400	Operating Revenues	\$ 8,206,359	\$ 1,532,871	\$ 712,821	\$ 10,452,052
	Operating Expenses				
401	Operation Expenses	3,720,999	657,538	328,797	4,707,334
402	Maintenance Expense	443,079	118,919	39,835	 601,833
		4,164,078	776,457	368,633	5,309,168
403	Depreciation Expense				
404	Amortization & Depletion of Natural Gas Land & Land Rights	819,530	142,504	77,996	1,040,030
405	Amortization of Other Utility Plant				_
407	Amortization of Property Losses				_
	Amortization - Miscellaneous				
408.1	Taxes Other Than Income Taxes	1,493,264	252,049	110,944	1,856,258
	Income Taxes				
409.1	Income Taxes	146,867	(31,250)	18,388	134,005
410.1	Provision for Deferred Income Taxes	1,836,468	453,646	198,066	2,488,180
411.0, 411.1	Provision for Deferred Income Taxes - Credit	(1,532,589)	(321,382)	(175,623)	(2,029,594)
411.4, .5	Investment Tax Credit Adjustment - Net	(3,598)	(778)	(249)	(4,624)
411.6	Gains from Disposition of Utility Plant	-	-	-	-
411.7	Losses from Disposition of Utility Plant				
	Total Operating Expenses	6,924,020	1,271,246	598,156	 8,793,422
	Total Utility Operating Income	\$ 1,282,340	\$ 261,625	\$ 114,666	\$ 1,658,631
	Other Income				
415,416	Other Income Income from Merchandising , Jobbing & Contract Work				
415,416	Revenues from Nonutility Operations				-
417.1	Expenses from Nonutility Operations				1,877
418	Non-Operating Rental Income				(186) (166)
418.1	Equity in Earnings of Subsidiary Companies				334
419	Interest and Dividend Income				2,530
419.1	Allowance for Equity Funds Used During Construction				4,253
421	Miscellaneous Non-Operating Income				254
421.1	Gain on Disposition of Property				 0
	Total Other Income				8,897
	Total Income				 1,667,528
	Other Income Deductions				
421.2	Loss on Disposition of Property				(34)
425	Miscellaneous Amortizations				20
426	Miscellaneous Income Deductions				 11,450
	Total Other Income Deductions				11,436
	Taxes - Other Income & Deductions				
408.2	Taxes Other Than Income Taxes				2,297
409.2, 410.2, 411.2					(13,825)
	Total Taxes - Other Income & Deductions				(11,528)
	Income Before Interest Charges				
					 1,667,620
407	Interest Charges				
427	Interest on Long Term Debt				553,832
428 429	Amortization of Debt Discount & Expense Amortization of Premium on Debt - Credit				13,530
429 431	Other Interest Expense				-
432	Allowance for Borrowed Funds Used During Construction				18,490
702	Anomalise for borrowed railes used burning constitution				 (2,347)
	Total Interest Charges				 583,506
	Net Income				\$ 1,084,114

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. INCOME STATEMENT

TWELVE MONTHS ENDED DECEMBER 31, 2016

(Thousands of Dollars)

EXHIBIT __ (AP-E1) SCHEDULE 2 PAGE 2 OF 4

Account							
No.		I	Electric		Gas	 Steam	Total
	Utility Operating Income						
400	Operating Revenues	\$	8,140,611	\$	1,513,256	\$ 636,832	\$ 10,290,699
	Operating Expenses						
401	Operation Expenses		3,512,287		611,992	265,043	4,389,321
402	Maintenance Expense		439,195		115,200	47,225	601,620
	•		400,100		110,200	 47,220	 001,020
			3,951,482		727,192	312,268	4,990,942
403	Depreciation Expense		864,562		159,017	82,465	1,106,044
404	Amortization & Depletion of Natural Gas Land & Land Rights						-
405	Amortization of Other Utility Plant						-
407	Amortization of Property Losses						-
408.1	Amortization - Miscellaneous Taxes Other Than Income Taxes						
400.1	Income Taxes		1,547,102		265,190	119,765	1,932,057
409.1	Income Taxes		445.005		(00.000)	(00.400)	44.007
410.1	Provision for Deferred Income Taxes		145,385		(80,280)	(23,108)	41,997
411.0, 411.1	Provision for Deferred Income Taxes - Credit		2,314,048		531,318	227,500	3,072,866
411.4, .5	Investment Tax Credit Adjustment - Net		(1,961,124)		(357,930)	(186,282)	(2,505,336)
411.6	Gains from Disposition of Utility Plant		(3,261)		(765)	11,319	7,293
411.7	Losses from Disposition of Utility Plant		-		-	-	-
411.7	Losses nom disposition of ounty Flant			-		 	
	Total Operating Expenses		6,858,193		1,243,742	543,927	8,645,862
			0,000,100		1,240,142	 040,027	0,040,002
	Total Utility Operating Income	\$	1,282,418	\$	269,514	\$ 92,903	\$ 1,644,836
	Others In comme						
415,416	Other Income Income from Merchandising , Jobbing & Contract Work						
	<u> </u>						-
417	Revenues from Nonutility Operations						2,481
417.1	Expenses from Nonutility Operations						(98)
418	Non-Operating Rental Income						(135)
418.1	Equity in Earnings of Subsidiary Companies						356
419	Interest and Dividend Income						2,765
419.1	Allowance for Equity Funds Used During Construction						8,200
421	Miscellaneous Non-Operating Income						2,144
421.1	Gain on Disposition of Property						
	Total Other Income						 15,715
	Total Income						1,660,550
							, ,
	Other Income Deductions						
421.2	Loss on Disposition of Property						0
425	Miscellaneous Amortizations						20
426	Miscellaneous Income Deductions						 11,930
	Total Other Income Deductions						11,950
							 11,930
	Taxes - Other Income & Deductions						
408.2	Taxes Other Than Income Taxes						3,860
409.2, 410.2, 411.2	Income Taxes						 (14,194)
	Total Taxes - Other Income & Deductions						(40.224)
	Total Taxes Street moonie & Beddelions						 (10,334)
	Income Before Interest Charges						1,658,934
40-	Interest Charges						
427	Interest on Long Term Debt						575,220
428	Amortization of Debt Discount & Expense						13,158
429	Amortization of Premium on Debt - Credit						-
431	Other Interest Expense						19,282
432	Allowance for Borrowed Funds Used During Construction						 (4,835)
	Total Interest Charges						602,825
							 002,020
	Net Income						\$ 1,056,110

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. $\hspace{1cm} \textbf{INCOME STATEMENT}$

TWELVE MONTHS ENDED DECEMBER 31, 2017

(Thousands of Dollars)

EXHIBIT __ (AP-E1) SCHEDULE 2 PAGE 3 OF 4

Account							
No.		Electric	Gas	St	eam		Total
	Utility Operating Income						
400	Operating Revenues	\$ 8,011,929	\$ 1,907,747	\$	667,252	\$	10,586,928
	Operating Expenses						
401	Operation Expenses	3,209,906	829,194		282,786		4,321,885
402	Maintenance Expense	450,239	116,647		40,762		607,647
		3,660,144	945,841		323,547		4,929,533
403	Depreciation Expense	925,037	184,838		85,176		1,195,051
404	Amortization & Depletion of Natural Gas Land & Land Rights						-
405	Amortization of Other Utility Plant						-
407	Amortization of Property Losses						-
	Amortization - Miscellaneous						
408.1	Taxes Other Than Income Taxes	1,624,400	298,302		134,158		2,056,860
	Income Taxes						
409.1	Income Taxes	81,447	(17,322)		73,470		137,595
410.1	Provision for Deferred Income Taxes	2,889,170	731,311		251,211		3,871,692
411.0, 411.1	Provision for Deferred Income Taxes - Credit	(2,456,339)	(561,666)		(289,832)		(3,307,837)
411.4, .5	Investment Tax Credit Adjustment - Net	(2,888)	(651)		(9,572)		(13,112)
411.6	Gains from Disposition of Utility Plant	-	-		-		-
411.7	Losses from Disposition of Utility Plant						
	Total Operating Expenses	6,720,969	1,580,655		568,157		8,869,781
	Total Utility Operating Income	\$ 1,290,959	\$ 327,092	\$	99,094	\$	1,717,146
		Ψ 1,230,303	Ψ 021,002	Ψ	33,034	-	1,7 17,140
	Other Income						
415,416	Income from Merchandising , Jobbing & Contract Work						-
417	Revenues from Nonutility Operations						2,583
417.1	Expenses from Nonutility Operations						(74)
418	Non-Operating Rental Income						(133)
418.1	Equity in Earnings of Subsidiary Companies						360
419	Interest and Dividend Income						2,529
419.1	Allowance for Equity Funds Used During Construction						10,456
421	Miscellaneous Non-Operating Income						8,654
421.1	Gain in Disposition of Property						-
	Total Other Income						24,375
	Total Income						
							1,741,520
	Other Income Deductions						
421.2	Loss on Disposition of Property						_
425	Miscellaneous Amortizations						70
426	Miscellaneous Income Deductions						13,320
	Total Other Income Deductions						13,390
	Taxes - Other Income & Deductions						
408.2	Taxes Other Than Income Taxes						3,890
409.2, 410.2, 411.2	Income Taxes						(2,994)
	Total Taxes - Other Income & Deductions						895
	Income Before Interest Charges						1,727,235
	Interest Charges						
427	Interest on Long Term Debt						600.000
428	Amortization of Debt Discount & Expense						602,689
	Amortization of Debt Discount & Expense Amortization of Premium on Debt - Credit						12,590
429	Other Interest Expense						
431	•						14,361
432	Allowance for Borrowed Funds Used During Construction						(6,267)
	Total Interest Charges						623,374
	Net Income						4 400
	Net Income					\$	1,103,863

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. $\hspace{1cm} \textbf{INCOME STATEMENT}$

TWELVE MONTHS ENDED SEPTEMBER 30, 2018

(Thousands of Dollars)

EXHIBIT __ (AP-E1) SCHEDULE 2 PAGE 4 OF 4

Account <u>No.</u>		-		•		
NO.	Utility Operating Income	Electric	Gas	Steam		Total
400	Operating Revenues	\$ 8,055,420	\$ 2,027,745	\$ 693,875	\$	10,777,040
	Operating Expenses					
401	Operation Expenses	3,288,245	915,891	291,531		4,495,668
402	Maintenance Expense	456,077	118,966	45,322		620,365
		3,744,323	1,034,857	336,853		5,116,033
403	Depreciation Expense	967,058	199,156	86,450		1,252,663
404	Amortization & Depletion of Natural Gas Land & Land Rights	901,030	199,100	00,430		1,232,003
405	Amortization of Other Utility Plant					
407	Amortization of Property Losses					
	Amortization - Miscellaneous					
408.1	Taxes Other Than Income Taxes	1,684,303	324,764	146,371		2,155,438
	Income Taxes					
409.1	Income Taxes	(38,561)	77,096	6,069		44,605
410.1	Provision for Deferred Income Taxes	2,461,462	612,873	206,122		3,280,458
411.0, 411.1	Provision for Deferred Income Taxes - Credit	(2,126,197)	(601,458)	(179,140)		(2,906,795)
411.4, .5	Investment Tax Credit Adjustment - Net	(2,537)	(649)	(8,549)		(11,735)
411.6	Gains from Disposition of Utility Plant					-
411.7	Losses from Disposition of Utility Plant			-	-	
	Total Operating Expenses	6,689,852	1,646,638	594,177		8,930,667
	Total Utility Operating Income	\$ 1,365,569	\$ 381,106	\$ 99,698	\$	1,846,373
	Other Income					
415,416	Income from Merchandising , Jobbing & Contract Work					
417	Revenues from Nonutility Operations					2,524.95
417.1	Expenses from Nonutility Operations					(75.34)
418	Non-Operating Rental Income					(162.41)
418.1	Equity in Earnings of Subsidiary Companies					302.65
419	Interest and Dividend Income					7,814.52
419.1	Allowance for Equity Funds Used During Construction					13,130.37
421	Miscellaneous Non-Operating Income					8,655.91
421.1	Gain on Disposition of Property					
	Total Other Income					32,191
	Total Income					1,878,563
	Other Income Deductions					
421.2	Loss on Disposition of Property					-
425	Miscellaneous Amortizations					70
426	Miscellaneous Income Deductions					14,352
	Total Other Income Deductions					14,421
	Taxes - Other Income & Deductions					
408.2	Taxes Other Than Income Taxes					3,835
409.2, 410.2, 411.2	Income Taxes					2,731
	Total Taxes - Other Income & Deductions					6,566
	Income Before Interest Charges					1,857,576
	Interest Charges					
427	Interest on Long Term Debt					637,347
428	Amortization of Debt Discount & Expense					13,513
429	Amortization of Premium on Debt - Credit					0
431	Other Interest Expense					25,845
432	Allowance for Borrowed Funds Used During Construction					(8,485)
	Total Interest Charges					668,221
	Net Income				\$	1,189,357

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. STATEMENT OF UNAPPROPRIATED RETAINED EARNINGS YEARS 2014, 2015, 2016, 2017 AND SEPTEMBER 30, 2018 (Thousands of Dollars)

Dec 31,

A		 2014	 2015	 2016		2017	Septe	mber 30, 2018
Account No.	-							
216, 216.1	Unappropriated Retained Earnings							
	Beginning of Period	\$ 7,052,943	\$ 7,398,506	\$ 7,610,620	\$	7,922,730	\$	8,230,593
433	Balance Transferred from Income	1,057,563	1,084,114	1,056,110		1,103,863		968,626
439	Adjustments to Retained Earnings	 -	 -	 -		<u>-</u>		-
		8,110,506	8,482,621	8,666,729		9,026,593		9,199,219
437	Dividends Declared - Preferred Stock	-	-	-		-		-
438	Dividends Declared - Common Stock	 712,000	 872,000	 744,000	_	796,000		634,500
	Total	712,000	872,000	744,000		796,000		634,500
216, 216.1	Unappropriated Retained Earnings							
	End of Period	\$ 7,398,506	\$ 7,610,620	\$ 7,922,730	\$	8,230,593	\$	8,564,718

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. UTILITY OPERATING INCOME - ELECTRIC IN AMOUNT AND EQUIVALENT CENTS PER KWHR (BEFORE AND AFTER INCOME TAXES)

YEARS 2015 TO 2017 INCLUSIVE AND TWELVE MONTHS ENDED SEPTEMBER 30, 2018

(Thousands of Dollars)

	2015			2016		2017		Twelve Month September 3	
		Equivalent Cents Per	-		Equivalent Cents Per		Equivalent Cents Per	 •	Equivalent Cents Per
	Amount	Kwhr Sold		Amount	Kwhr Sold	 Amount	Kwhr Sold	 Amount	Kwhr Sold
Operating Revenues	\$ 8,206,359 \$	17.40	\$	8,140,611 \$	17.20	\$ 8,011,929 \$	17.28	\$ 8,055,420 \$	16.99
Operation and Maintenance									
Production Expenses	1,983,661	4.21		1,811,521	3.83	1,657,942	3.58	1,705,393	3.60
Transmission Expenses	161,362	0.34		172,358	0.36	185,576	0.40	173,177	0.37
Distribution Expenses	535,169	1.13		512,680	1.08	518,530	1.12	539,284	1.14
Customer Accounts Expenses	216,744	0.46		200,873	0.42	211,764	0.46	224,015	0.47
Customer Service Expenses	380,618	0.81		386,954	0.82	416,412	0.90	438,161	0.92
Sales Promotion Expenses	233	0.00		300	0.00	314	0.00	267	0.00
Administrative and General Expenses	886,291	1.88		866,797	1.83	 669,606	1.44	 664,025	1.40
Total Operation and Maintenance	4,164,078	8.83		3,951,482	8.34	3,660,144	7.90	3,744,323	7.90
Depreciation	819,530	1.74		864,562	1.83	925,037	1.99	967,058	2.04
Taxes Other Than Income Taxes	1,493,264	3.17		1,547,102	3.27	 1,624,400	3.50	 1,684,303	3.55
Total Operating Expenses Before Income Taxes	6,476,872	13.74		6,363,146	13.44	 6,209,582	13.39	6,395,683	13.49
Operating Income Before Income Taxes	1,729,488	3.66		1,777,466	3.76	 1,802,347	3.89	 1,659,737	3.50
Income Taxes	146,867	0.31		145,385	0.31	81,447	0.18	(38,561)	(80.0)
Provision for Deferred Income Taxes - Net	1,836,468	3.89		2,314,048	4.89	2,889,170	6.23	2,461,462	5.19
Provision for Deferred Income Taxes - Credit	(1,532,589)	(3.25)		(1,961,124)	(4.14)	(2,456,339)	(5.30)	(2,126,197)	(4.48)
Investment Tax Credit Adjustments - Net	(3,598)	(0.01)		(3,261)	(0.01)	(2,888)	(0.01)	(2,537)	(0.01)
Gains from Disposition of Utility Plant	-	-		-	-	-	-	_	-
Losses from Disposition of Utility Plant	-	-		-	-	-	-	-	-
	447,148	0.94		495,047	1.05	511,389	1.10	294,168	0.62
Operating Income After Income Taxes	\$ 1,282,340 \$	2.72	\$	1,282,418 \$	2.71	\$ 1,290,958 \$	2.79	\$ 1,365,569 \$	2.88
Sales of Electric - Per Kwhr	47,166,850			47,330,374		46,369,045		47.419.000	
Sales of Electric - Per NWIII	41,100,650			41,330,314		 40,309,040		 47,419,000	

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

OPERATING REVENUES - ELECTRIC

IN AMOUNT AND EQUIVALENT CENTS PER KWHR SOLD

YEARS 2015 TO 2017 INCLUSIVE AND

TWELVE MONTHS ENDED SEPTEMBER 30, 2018

(Thousands of Dollars)

Twelve Months Ended

\$	3,336,622 \$ 4,061,778 2,460 48,327 6,249 16,503	7.07 8.61 0.01 0.01 0.01 0.03	\$	3,212,364 \$ 3,937,846 2,426 46,521 6,685	Equivalent Cents Per Kwhr Sold 6.79 8.32 0.01 0.10	A i	3,106,906 \$ 3,911,316 2,417	Equivalent Cents Per Kwhr Sold 6.70 8.44 0.01	* 3,358,65 3,808,38) \$	quivalent Cents Per whr Sold 7.08 8.03
\$	3,336,622 \$ 4,061,778 2,460 48,327 6,249 16,503	7.07 8.61 0.01 0.10 0.01	\$	3,212,364 \$ 3,937,846 2,426 46,521	6.79 8.32 0.01		3,106,906 \$ 3,911,316	6.70 8.44	\$ 3,358,65 3,808,38	9 \$	7.08
\$	4,061,778 2,460 48,327 6,249 16,503	8.61 0.01 0.10 0.01	\$	3,937,846 2,426 46,521	8.32 0.01	\$	3,911,316	8.44	3,808,38	2	
\$	4,061,778 2,460 48,327 6,249 16,503	8.61 0.01 0.10 0.01	\$	3,937,846 2,426 46,521	8.32 0.01	\$	3,911,316	8.44	3,808,38	2	
_	2,460 48,327 6,249 16,503	0.01 0.10 0.01		2,426 46,521	0.01						8.03
_	48,327 6,249 16,503	0.10 0.01		46,521			2,417	0.01			
_	6,249 16,503	0.01		•	0.10				2,40	7	0.01
_	16,503			6.605			45,270	0.10	53,83	7	0.11
_	•	0.03		0,000	0.01		5,534	0.01	5,05	2	0.01
_	7 474 000			17,065	0.04		24,555	0.05	40,08	l	0.08
	7,471,939	15.83		7,222,906	15.27	-	7,095,998	15.31	7,268,41	3	15.32
	21,559	0.05		22,905	0.05		20,382	0.04	19,82	3	0.04
	21,927	0.05		18,503	0.04		19,348	0.04	20,51	3	0.04
	17,893	0.04		17,410	0.04		15,755	0.03	15,97	7	0.03
	590,369	1.25		601,418	1.27		613,598	1.32	639,43	5	1.35
	9,163	0.02		8,689	0.02		9,048	0.02	8,90	9	0.02
_	73,510	0.16		248,779	0.53		237,800	0.51	82,33)	0.17
_	734,420	1.56		917,705	1.94		915,931	1.98	787,00	2	1.66
\$	8,206,359 \$	17.40	\$	8,140,611 \$	17.20	\$	8,011,929 \$	17.28	\$ 8,055,42) \$	16.99
	\$	734,420	734,420 1.56 \$ 8,206,359 \$ 17.40	734,420 1.56 \$ 8,206,359 \$ 17.40	734,420 1.56 917,705 \$ 8,206,359 17.40 \$ 8,140,611	734,420 1.56 917,705 1.94 \$ 8,206,359 \$ 17.40 \$ 8,140,611 \$ 17.20	734,420 1.56 917,705 1.94 \$ 8,206,359 17.40 \$ 8,140,611 \$ 17.20 \$	734,420 1.56 917,705 1.94 915,931	734,420 1.56 917,705 1.94 915,931 1.98	734,420 1.56 917,705 1.94 915,931 1.98 787,002 \$ 8,206,359 \$ 17.40 \$ 8,140,611 \$ 17.20 \$ 8,011,929 \$ 17.28 \$ 8,055,420	734,420 1.56 917,705 1.94 915,931 1.98 787,002

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

KILOWATTHOURS OF ELECTRICITY SUPPLIED AND REVENUE BILLED

BY CLASSIFICATION OF SERVICE
FOR YEARS 2015 TO 2017 NICLUSINE AND THE 12 MONTHS ENDED SEPTEMBER 30, 2018 (Thousands of Dollars)

				2015			2016			2017		Twelve Months	0 2018	
Account	S.C.				Revenue			Revenue			Revenue			Revenue
Number	No.	Residential Sales	Kwhr Sold	Revenue	Per Kwhr	Kwhr Sold	Revenue	Per Kwhr	Kwhr Sold	Revenue	Per Kwhr	Kwhr Sold	Revenue	Per Kwhr
	1	Residential and Religious	14,044,558 \$	3,324,279 \$	23.67	14,143,454 \$	3,181,587 \$	22.50	13,500,631 \$	3,089,599 \$	22.88	14,209,848 \$	3,379,058 \$	23.78
	7	Residential and Religious - Space & Water Heating	92,426	19,772	21.39	76,711	15,500	20.21	69,176	13,918	20.12	68,175	13,742	20.16
		Metered Unbilled - Residential Sales	65	18	27.29	1,331	171	12.84	25	44	173.06	5,875	839	14.29
		Unmetered Unbilled - Residential Sales Other	(55,663)	(7,448)	13.38	85,335	15,106	17.70 0.00	68,335	3,345	4.89 0.00	(106,385)	(34,981)	32.88 0.00
440		Total Residential Sales	14,081,387	3,336,622	23.70	14,306,831	3,212,364	22.45	13,638,167	3,106,906	22.78	14,177,513	3,358,659	23.69
		Commercial and Industrial Sales		3,033,022		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3,2.2,20.			211201202		,,	5,555,555	
	2	General - Small	2,270,855	575,804	25.36	2,271,044	538,479	23.71	2,314,544	554,734	23.97	2,417,134	594,893	24.61
	3	Breakdown, Reserve & Auxiliary	6,954	2,463	35.42	23,024	3,735	16.22	33,011	3,566	10.80	37,216	3,739	10.05
	4	Redistribution - Submetering , Resale	-	43	0.00	0	3	1,111.45	1	1	52.04	22	4	20.09
	5 8	Electric Traction System - Time of Day - Rate II	1 933 136	237 466	0.00 12.28	1 903 912	223 226	11.72	1.789.979	219 098	12 24	1 830 230	222 336	12.15
	9	Multiple Dwelling - Redistribution General - Large	27,093,560	3,176,191	11.72	26,992,158	3,082,444	11.42	26,262,574	3,047,822	11.61	26,527,170	2,975,626	11.22
	10		96,924	9,252	9.55	103.875	9.282	8.94	101,012	9.170	9.08	102.840	8.882	8.64
	12		367,404	37,201	10.13	322,586	33,224	10.30	314,414	32,676	10.39	329,838	28,912	8.77
	13		32,021	2,767	8.64	18,113	2,535	13.99	23,350	2,211	9.47	14,462	754	5.21
	14		221,170	24,601	11.12	242,575	28,733	11.85	285,405	30,797	10.79	297,727	28,763	9.66
	26		0	290	121,352.03	2	285	11,714.63	10	296	2,980.17	10	303	3,093.14
	28	Rider D-Operation of Fire Alarms or Signal Systems Metered Unbilled - Commercial & Industrial Sales	55,448	5 3,904	0.00 7.04	(45,873)	(3,158)	0.00 6.88	50,879	6 3,090	0.00 6.07	53,002	6 4,197	0.00 7.92
		Unmetered Unbilled - Commercial & Industrial Sales Unmetered Unbilled - Commercial & Industrial Sales	(67,138)	(8,210)	12.23	(45,873) 108,117	(3,158) 19,052	17.62	113,635	7,849	6.91	(261,860)	4,197 (60,033)	7.92 22.93
		Other	(07,130)	(0,210)	0.00	-	19,032	0.00	-	7,049	0.00	(201,000)	(00,033)	0.00
442		Total Commercial & Industrial Sales	32,010,334	4,061,778	12.69	31,939,533	3,937,846	12.33	31,288,814	3,911,316	12.50	31,347,790	3,808,382	12.15
		Public Street and Highway Lighting												
	2	General Small Rate 1	205	43	20.76	190	35	18.63	7	1	16.19	6	1	14.25
	6	Total Public and Private Street Lighting	7,230	2,434	33.66	7,262	2,378	32.75	7,454	2,409	32.33	7,558	2,442	32.30
		Metered Unbilled - Public & Private Street Lighting Unmetered Unbilled - Public & Private Street Lighting	3 (134)	1 (17)	23.32 12.47	(3) 75	(1) 13	23.02 16.90	7 72	2 5	24.04 7.07	(5) (142)	(1)	29.95 24.04
		Other		-	0.00		-	0.00	-	-	0.00		-	0.00
444		Total Public and Private Street Lighting	7,304	2,460	33.68	7,524	2,426	32.24	7,539	2,417	32.06	7,417	2,407	32.45
		Other Sales to Public Authorities												
	1	Residential and Religious	50	7	13.19	41	6	15.13	42	6	14.62	44	7	15.24
	2	General D. A.A. III	2,027	480	23.66	3,065	694	22.65	2,132	472	22.14	2,267	515	22.70
	4	Breakdown, Reserve & Auxiliary Nonsubmetering	-	-	0.00	-	-	0.00	-	-	0.00	-		0.00
	5	NYC Transit Authority Transition Rate	425	47	11.00	3	1	40.84	1	1	85.80	3	1	40.31
	8	Multiple Dwelling - Redistribution	11,986	1,174	9.80	18,276	1,774	9.71	16,500	1,691	10.25	22,244	2,283	10.26
	9	General - Large	487,865	44,924	9.21	470,533	41,934	8.91	463,530	41,268	8.90	589,885	49,628	8.41
	12		18,722	1,688	9.02	17,821	1,898.49	10.65	17,373	1,768	10.18	18,724	1,739	9.29
	69		-	-	0.00	-	-	0.00	-		0.00	-	-	-
	26	Rider D - Operation of Fire Alarms or Signal Systems Metered Unbilled - Sales to Public Authorities	-	7	0.00	-	2	0.00	-	4	0.00	-	5	0.00
		Unmetered Unbilled - Sales to Public Authorities	15	2	10.32	1.143	211	18.47	1.083	60	5.56	(116)	(340)	292.67
		Other	<u></u>	-	0.00		-	0.00	-		0.00		-	0.00
445		Total Other Sales to Public Authorities	521,089	48,327	9.27	510,881	46,521	9.11	500,661	45,270	9.04	633,050	53,837	8.50
		Sales to Railroads & Railways												
	1	Residential and Religious	-	-	0.00	-	-	0.00	-	-	0.00	-	-	0.00
	2	General	297	57	19.36	146	19	13.10	189	26	13.87	(23)	(10)	43.42
	3	Breakdown, Reserve & Auxiliary	-	-	0.00	-	-	0.00	-	-	0.00	-	-	0.00
	5	Nonsubmetering NYC Transit Authority Transition Rate	121,664	5,905	4.85	126,412	6,251	4.94	108,306	5,330	4.92	114,970	4,980	4.33
	9	General - Large	2,386	284	11.92	2,461	370	15.05	1,414	186	13.18	2,161	186	8.60
		Metered Unbilled - Sales to Railroads & Railways	580	10	1.81	(190)	(5)	2.83	962	18	1.87	-	-	0.00
		Unmetered Unbilled - Sales to Railroads & Railways	(79)	(8)	10.56	331	50	15.23	(125)	(27)	21.24	(496)	(102)	20.64
		Other		-	0.00		-	0.00	-	-	0.00	-	(0)	0.00
446		Total Sales to Railroads & Railways	124,847	6,249	5.00	129,160	6,685	5.18	110,746	5,534	5.00	116,612	5,052	4.33
447		Sales for Resale TOTAL SALES - ELECTRIC	457,889 47,202,850	16,503 7,471,939	3.60 15.83	556,313 47,450,241	17,065 7,222,906	3.07 15.22	796,118 46,342,045	24,555 7,095,998	3.08 15.31	1,087,777 47,370,159	40,081 7,268,418	3.68 15.34
		Other Electric Revenues												
451		Miscellaneous Service Revenues		21,559	-		22,905	-		20,382	_		19,827	_
454		Rent from Electric Property		21,927	-		18,503	-		19,348	-		20,518	-
455		Interdepartmental Rents		17,893	-		17,410	-		15,755	-		15,977	-
456		Other Electric Revenue		665,917	-		849,485	-		856,726	-		725,774	-
457.1		Regional Transmission Service Revenues		7,124	-		9,402	-		3,720	-		4,910	-
457.2		Miscellaneous Revenues TOTAL OTHER ELECTRIC REVENUES		734,420			917,705			915,931			(3.67) 787,002	
400		TOTAL OPERATING REVENUES - ELECTRIC	47,202,850 \$	8,206,359 \$	17.39	47,450,241 \$	8,140,611 \$	17.16	46,342,045 \$	8,011,929 \$	17.29	47,370,159 \$	8,055,420 \$	17.01

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. OTHER OPERATING REVENUES - ELECTRIC FOR YEARS 2015 TO 2017 INCLUSIVE AND TWELVE MONTHS ENDED SEPTEMBER 30, 2018 (Thousands of Dollars)

				Touches Months Forded
	2015	2016	2017	Twelve Months Ended Sept. 30, 2018
Miscellaneous Service Revenues	21,559	22,905	20,382	19,827
Rent from Electric Property	21,927	18,503	19,348	20,517
Interdepartmental Rents	17,893	17,410	15,755	15,977
NYPA Revenues	588,764	600,192	614,419	638,636
Regional Transmission Service Revenues	7,124	9,402	3,720	4,910
Miscellaneous Revenues	-	-	0	4
Other Electric Revenues				
Metered Accrued Unbilled	1,604	684	(821)	799
Accrue Cust Sale Regulatory Unbilled Off System Sales	(1,873)	908	1,505 16	(7,143) 295
Accomodation Work	_		- 10	295
Reactive Power Carrying Charge				
Other Revenue	26,950	6,626	7,475	(216,182)
Amortize Defer Cost	21,031	133,774	128,207	139,144
Auction Proceed Transm Congestion Charges	85,866	34,733	22,756	57,869
Auction Rate	(8,846)	(13,726)	3,570	6,343
Capacity Sale	-	-	-	-
Dc Serv Incentive Program	-	-	-	-
ERRP Defer	11,837	(348)	(7,719)	(6,987)
Excess Distribution Facilities	3,293	4,077	3,360	3,539
Facility Fee	579	558	(1,030)	(1,448)
Fuel Management Program Late Payment Charge	35,539	33,873	35,058	37,582
The Learning Center Services	759	382	911	967
Local Law 11	759	302	911	907
Meter Reading Service	_	_	(4)	(4)
Net Unbilled	9,379	(16,403)	(28,391)	78,332
Pcs Antenna Installation	-	-	-	-
Property Tax Amortization	(64,855)	40,354	1,094	12,322
Purchase Of Receivables Discount	34,894	28,885	26,972	26,717
R&D Ventures	-	-	-	-
Rate Case Deferral	41,191	(5,977)	(7,791)	(8,487)
RDM Reconcile	(83,046)	(10,833)	(2,995)	(73,534)
Rental Property	1,001	777	710	700
Retention of Property Tax Incentive	15	58	2,086	510
Service Fee Sithe	9,730	9,979	9,974	9,259
So2 Allowance			-	
System Benefit Charge			_	
Tax Law Change	_	-	-	_
Theft of Service			4,000	
Transmission	16,679	16,466	15,871	15,723
Rate Refund Provision	(44,400)	(6,500)	5,746	(0)
Reserve 2005-2008 Cap Ex Review		-	-	
Mgt Fee Sales and Marketing	40	40	-	-
Mgt Fee Purchasing	39	41	-	-
Interest Revenue Shortfall Cap Exp	(17,450)	9,264	(871)	(770)
Elec Hedging Prog Interest	(2,161)	(1,534)	(514)	(602)
Gas Hedging Prog Interest	(49)	(25)	(27)	(33)
Other Rev Adjustment Interference	-	-	13,112	9,439
Carrying Charge	•		99	122
Rps Deferral	_	_	-	
Off Peak Penality		-	-	-
Comp Chge to Avoid	(1,491)	4,079	6,334	252
Misc Rev Ret Choice Incent Dis	-	· -	-	-
TCC Auction Proceed Retail	2,050	524	1,251	527
TCC Auction Proceed Wholesale	2,731	635	563	753
Eeps Program Revenue Adjustment	-	-	-	-
Gas Rev Increm Fac	-	-	-	-
Customer Comp Hist Request	6	2	23	25
Mtce Interconnect Fac	2,266	2,346	1,753	1,083
Wtc Carryling Costs	(45.404)	(04.505)	- (7)	- (2)
Cust Cash Flow Benef Bonus Depreciation	(15,191)	(24,505)	(7)	(3)
ESCOs and Marketers Bill Charges Cubs Wheeling Service Deferral	-	-	-	-
Preferred Stock Redemp Cost Savings			-	-
Smart Grid Surcharge Cost	8,955	-	-	
Conversion Only Bill Orders	81	77	31	28
Renewable Portfolio Standards Exp Deferral	-	-	-	-
Total Other Electric Revenues	77,153	249,293	242,307	87,137
Total Electric Other Operating Revenues	734,420	917,705	915,931	787,009
. •	•	•	•	

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. SUMMARY OF OPERATION AND MAINTENANCE EXPENSES - ELECTRIC IN AMOUNT AND EQUIVALENT CENTS PER KWHR. SOLD FOR THE YEARS 2015 TO 2017 INCLUSIVE AND TWELVE MONTHS ENDED SEPTEMBER 30, 2018

(Thousands of Dollars)

		201	15	2016 2017			17	September 30, 2018			
		Amount	Equivalent Cents Per Kwhr Sold	Amount	Equivalent Cents Per Kwhr Sold		Amount	Equivalent Cents Per Kwhr Sold		Amount	Equivalent Cents Per Kwhr Sold
Operation and Maintenance Expenses											
Power Production Expenses	\$	1,983,661	4.21	\$ 1,811,521	3.83	\$	1,657,941	3.58	\$	1,705,393	3.60
Transmission Expenses		161,362	0.34	172,358	0.36		185,576	0.40		173,177	0.37
Distribution Expenses		535,169	1.13	512,680	1.08		518,530	1.12		539,284	1.14
Customer Accounts Expenses		216,744	0.46	200,873	0.42		211,764	0.46		224,015	0.47
Customer Service Expenses		380,851	0.81	387,254	0.82		416,725	0.90		438,428	0.92
Administrative & General Expenses		886,291	1.88	 866,797	1.83		669,606	1.44		664,025	1.40
Total	\$	4,164,078	8.83	\$ 3,951,482	8.34	\$	3,660,144	7.90	\$	3,744,323	7.90
Sales of Electricity - Mwhrs.	_	47,166,850		 47,330,374			46,369,045			47,419,000	

Twelve Months Ended

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. POWER PRODUCTION EXPENSES - ELECTRIC CENTS PER KWHR, GENERATED AND PURCHASED FOR THE YEARS 2015 TO 2017 INCLUSIVE AND TWELVE MONTHS ENDED SEPTEMBER 30, 2018 (Thousands of Dollars)

			2015			2016			2017			elve Months Ended	
		Steam	Other		Steam	Other		Steam	Other		Steam	Other	
Account		Power	Power		Power	Power		Power	Power		Power	Power	
No.	_	Generation	Generation	Total	Generation	Generation	Total	Generation	Generation	Total	Generation	Generation	Total
	Operations												
500, 517, 546	Supervision and Engineering	\$ 12,303	s - s	12,303	\$ 12,805	s - s	12,805	\$ 14,558	s - s	14,558	\$ 12,417	s - s	12,417
501, 518.1, 547		117,466	470	117,936	102,884	713	103,596	125,999	1,046	127,045	149,832	495	150,327
519	Coolants and Water	-		-	,		-		-	-		-	-
502, 520, 548	Steam and Generation Expenses	9,143	_	9,143	8,070	-	8,070	7,661	_	7,661	8,199	_	8,199
504, 522	Steam Transferred - Credit	(749)	_	(749)	(269)	-	(269)	(111)	_	(111)	(442)	_	(442)
505, 523	Electric Expenses	804	_	804	612	-	612	718	_	718	681	-	681
506, 524, 549	Misc. Steam, Nuclear & Other												
201.07	Power Generation Expenses	5,035	-	5,035	4,408	-	4,408	3,819	-	3,819	4,969	-	4,969
	Sub-Total	144,002	470	144,472	128,509	713	129,222	152,644	1,046	153,690	175,657	495	176,152
	Sub-10tai	144,002	470	144,472	120,509	713	129,222	152,044	1,040	153,690	175,057	495	170,152
507, 525, 550	Rents	82,991	-	82,991	84,874	-	84,874	70,261	-	70,261	70,290	-	70,290
509	Allowances	10,090	-	10,090	13,230	-	13,230	2,278	-	2,278	8,091	-	8,091
	Total Operation	237,082	470	237,552	226,613	713	227,325	225,184	1,046	226,230	254,038	495	254,533
	Maintenance												
510, 528, 551	Supervision and Engineering	6,970	_	6,970	6,837		6,837	6,906		6,906	6,531	_	6,531
511, 529, 552	Structures	3,430	2	3,432	2,350	4	2,354	2,771	1	2,773	2,316	8	2,323
512, 530	Boiler Plant & Reactor Plant Equip.	4,470	-	4,470	5,247		5,247	5,055		5,055	3,559		3,559
513, 531, 553	Generating and Electric Plant	5,942	19,928	25,870	7,716	8,007	15,723	4,222	4,344	8,566	3,567	5,089	8,656
514, 532, 554	Miscellaneous Steam, Nuclear &	0,012	10,020	20,070	7,7.10	0,001	10,720	1,222	1,011	0,000	0,007	0,000	0,000
208.07	Other Power Generation Expenses	4,464	2	4,466	3,684	-	3,684	4,244	-	4,244	3,718	5	3,723
	Total Maintenance	05.070	19,932	45.000	05.004	0.044	22.045	00.400	4045	07.544	40.000	5.400	04.700
	i otal Maintenance	25,276	19,932	45,208	25,834	8,011	33,845	23,198	4,345	27,544	19,690	5,102	24,792
	Total Electric Generation	\$ 262,358	\$ 20,402 \$	282,760	\$ 252,447	\$ 8,724 \$	261,170	\$ 248,382	\$ 5,391 \$	253,773	\$ 273,727	\$ 5,597 \$	279,325
	Other Power Supply Expense												
555	Purchased Power		\$	1,700,301		S	1,549,609		\$	1,403,600		\$	1,425,418
556	System Control & Load Dispatching			-			-			-			
557	Other Expenses			599.59			741			568			650
	Total Other Power Supply	y Expenses	_	1,700,901		_	1,550,351		_	1,404,168		_	1,426,069
	T-t-1PPt		s	4 000 004			1 044 504			1.057.011			4 705 000
	Total Power Produ	uction Expenses	_	1,983,661			1,811,521			1,657,941		\$	1,705,393
	Market Comment of and Brownham												
	Mwhrs Generated and Purchased Steam Power Generation			2.027.055			2 001 605			2 002 002			2 020 044
				2,927,855			3,081,665			3,093,060			3,030,911
	Other Power Generation		_	868		_	1,201		_	2,690		_	1,168
	Durchased			2,928,723			3,082,866			3,095,750			3,032,079
	Purchased		_	18,687,243		_	18,325,153		_	16,875,821		_	18,629,702
	Total		_	21,615,966		_	21,408,019		_	19,971,571		_	21,661,781

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. POWER PRODUCTION EXPENSES - ELECTRIC CENTS PER KWHR, GENERATED AND PURCHASED FOR THE YEARS 2015 TO 2017 INCLUSIVE AND TWELVE MONTHS ENDED SEPTEMBER 30, 2018 (Thousands of Dollars)

			2015			2016			2017		s	eptember 30, 2018	
		Steam	Other		Steam	Other		Steam	Other		Steam	Other	
Account		Power	Power		Power	Power		Power	Power		Power	Power	
No.	_	Generation	Generation	Total	Generation	Generation	Total	Generation	Generation	Total	Generation	Generation	Total
	Operations .												
500, 517, 546	Supervision and Engineering	\$ 0.42	· \$ - \$	0.42	\$ 0.42	\$ - \$	0.42	\$ 0.47	\$ - \$	0.47	\$ 0.41	\$ - \$	0.41
501, 518.1, 547	Fuel	4.01	54.00	4.03	3.34	59.00	3.36	4.07	39.00	4.10	4.94	42.40	4.96
519	Coolants and Water	-	-	-	-	-	-	-	-	-	-	-	-
502, 520, 548	Steam and Generation Expenses	0.31	-	0.31	0.26	-	0.26	0.25	-	0.25	0.27	-	0.27
504, 522	Steam Transferred - Credit	(0.03		(0.03)	(0.01)	-	(0.01)	-	-	-	(0.01)	-	(0.01)
505, 523	Electric Expenses	0.03		0.03	0.02	-	0.02	0.02	-	0.02	0.02	-	0.02
506, 524, 549	Misc. Steam, Nuclear & Other											-	
201.07	Power Generation Expenses	0.17	· -	0.17	0.14	-	0.14	0.12	-	0.12	0.16	-	0.16
	Sub-Total	4.91	54.00	4.93	4.17	59.00	4.19	4.93	39.00	4.96	5.79	42.40	5.81
507, 525, 550	Rents	2.83	-	2.83	2.75	-	2.75	2.27	-	2.27	2.32	-	2.32
509	Allowances	0.34	-	0.34	0.43	-	0.43	0.07	-	0.07	0.27	-	0.27
	Total Operations	7.74	54.00	8.10	6.92	59.00	7.37	7.20	39.00	7.30	8.11	42.40	8.40
	<u>Maintenance</u>												
510, 528, 551	Supervision and Engineering	0.24		0.24	0.22	-	0.22	0.22	-	0.22	0.22	-	0.22
511, 529, 552		0.12	0.26	0.12	0.08	0.35	0.08	0.09	0.04	0.09	0.08	0.67	0.08
512, 530	Boiler Plant & Reactor Plant Equip.	0.15		0.15	0.17	-	0.17	0.16		0.16	0.12	_	0.12
513, 531, 553	Generating and Electric Plant	0.20	2,295.83	0.88	0.25	666.69	0.51	0.14	161.49	0.28	0.12	435.70	0.29
514, 532, 554	Miscellaneous Steam, Nuclear &	_		_		-	-	-	_	-	_	_	-
208.07	Other Power Generation Expenses	0.15	0.23	0.15	0.12	-	0.12	0.14	-	0.14	0.12	0.45	0.12
	Total Maintenance	0.86	2,296.32	1.54	0.84	667.04	1.10	0.75	161.53	0.89	0.66	436.82	0.82
	i stati mantonanos		-		-						-		
	Total Electric Generation	\$ 8.60	\$ 2,350.32	9.64	\$ 7.76	\$ 726.04 \$	8.47	\$ 7.95	\$ 200.53 \$	8.19	\$ 8.77	\$ 479.22 \$	9.22
	Other Power Supply Expense												
555	Purchased Power		\$	9.10		\$	8.46		\$	8.32		\$	7.65
556	System Control & Load Dispatching			-			-			-			-
557	Other Expenses			-			-			-			-
	Total Other Power Supply Expens	ses	_	9.10		_	8.46		_	8.32		_	7.65
	Total Power Production Expense	s	_ \$	9.18		_\$	8.46		\$	8.30		\$	7.87
							·			·			
	Cents Per Kwhr Sold			4.21		_\$	3.83			3.58		\$	3.60

Twelve Months Ended

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. TRANSMISSION EXPENSES - ELECTRIC FOR THE YEARS 2015 TO 2017 INCLUSIVE AND TWELVE MONTHS ENDED SEPTEMBER 30, 2018 (Thousands of Dollars)

									nths Ended
		20	015	20	16	20		Septembe	er 30, 2018
			Equivalent		Equivalent		Equivalent		Equivaler
Account No.		A	Cents Per Kwhr Sold	A	Cents Per Kwhr Sold		Cents Per Kwhr Sold	A	Cents Pe Kwhr Sol
No.	_	Amount	Kwnr Sold	Amount	Kwnr Sold	Amount	Kwnr Sola	Amount	Kwnr Soil
	<u>Operations</u>								
560	Supervision and Engineering	\$ 14,484	\$ 0.03	\$ 12,163	\$ 0.03	\$ 11,861	\$ 0.03	\$ 12,260	\$ 0
561	Load Dispatching	-	-	-	-	-	-	-	
561.2	Load Dispatch/Operation System	12,075	0.03	12,907	0.03	13,198	0.03	13,104	0
561.4	Scheduling System/Control Dispatch Serv	7,262	0.02	6,454	0.01	5,788	0.01	6,255	C
561.5	Long-Term Reliab/Planning Standard Dev	3,380	0.01	3,372	0.01	3,254	0.01	3,176	0
561.6	Service Studies	43	0.00	10	0.00	12	0.00	15	0
561.7	Generation Interconnection Studies	180	0.00	157	0.00	136	0.00	72	0
561.8	Long-Term Reliab/Planning Standard Dev	1,847	0.00	1,805	0.00	1,680	0.00	1,488	0
562	Station Expenses	23,470	0.05	23,322	0.05	22,934	0.05	24,441	0
563	Overhead Line Expenses	532	0.00	552	0.00	521	0.00	570	0
564	Underground Line Expenses	1,886	0.00	1,771	0.00	1,951	0.00	1,632	0
566	Miscellaneous Transmission Expenses	4,138	0.01	4,730	0.01	5,135	0.01	4,736	0
307.07	Accrued Wages	0		0		0			
	Sub-Total	69,297	0.15	67,244	0.14	66,470	0.14	67,749	(
567	Rents	8,322	0.02	8,795	0.02	10,909	0.02	11,488	(
	Total Operations	77,618	0.17	76,040	0.16	77,379	0.16	79,236	(
	Maintenance								
568	Supervision and Engineering	8,675	0.02	9,380	0.02	9,483	0.02	8,996	C
569	Structures	8,985	0.02	6,342	0.01	5,901	0.01	5,668	(
569.1	Computer Hardware	813	0.00	851	0.00	834	0.00	798	(
569.2	Computer Software	2,397	0.01	1,471	0.00	1,999	0.00	1,554	(
569.3	Communication Equipment	4,797	0.01	5,693	0.01	5,811	0.01	5,597	(
570	Station Equipment	17,907	0.04	17,368	0.04	17,995	0.04	17,322	(
571	Overhead Lines	3,236	0.01	2,624	0.01	2,997	0.01	2,972	(
572	Underground Lines	21,548	0.05	37,567	0.08	48,799	0.11	36,210	C
573	Mis. Transmission Plant	3,177	0.01	3,892	0.01	3,659	0.01	4,480	(
575.7	Mkt Facilitation, Monitor. & Compliance Svc.	12,208	0.03	11,130	0.02	10,719	0.02	10,342	(
315.1	Accrued Wages								
	Total Maintenance	83,744	0.20	96,318	0.20	108,197	0.23	93,940	(
	Total Transmission Expenses	\$ 161,362	\$ 0.37	\$ 172,358	\$ 0.36	\$ 185,576	\$ 0.39	\$ 173,177	\$ 0

47,330,374

46,369,045

47,166,850

Sales of Electricity - Mwhrs.

47,419,000

Twelve Months Ended

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. DISTRIBUTION EXPENSES - ELECTRIC FOR THE YEARS 2015 TO 2017 INCLUSIVE AND TWELVE MONTHS ENDED SEPTEMBER 30, 2018 (Thousands of Dollars)

		20	015		20	16		20	17			Twelve Mo		
Account No.	_	 Amount	Cent	valent s Per r Sold	 Amount	Cei	uivalent nts Per hr Sold	 Amount	Cer	ivalent nts Per hr Sold		Amount	Cer	ivalent its Per nr Sold
	<u>Operations</u>													
580	Supervision and Engineering	\$ 50,017	\$	0.11	\$ 44,211	\$	0.09	\$ 44,177	\$	0.10	\$	44,047	\$	0.09
581	Load Dispatching	-		-	-		-	-		-		-		-
582	Station Expenses	30,642		0.06	32,610		0.07	33,671		0.07		33,609		0.07
583	Overhead Line Expenses	5,260		0.01	5,163		0.01	6,859		0.01		6,779		0.01
584	Underground Line Expenses	45,400		0.10	29,566		0.06	29,413		0.06		28,229		0.06
585	Street Light & Signal System Exp	492		0.00	530		0.00	651		0.00		603		0.00
586	Meter Expenses	8,193		0.02	8,457		0.02	8,231		0.02		5,116		0.01
587	Customer Installations Expenses	12,104		0.03	11,223		0.02	11,151		0.02		12,641		0.03
588	Miscellaneous Distribution Expenses	16,520		0.04	20,982		0.04	17,704		0.04		18,944		0.04
328.07	Accrued Wages	 0			 0			0				0		
	Sub-Total	168,629		0.37	152,743		0.31	151,858		0.32		149,968		0.31
589	Rents	 40,167		0.09	 41,154		0.09	 42,143		0.09		42,578		0.09
	Total Operations	 208,796		0.46	193,896		0.40	194,001		0.41	_	192,546		0.40
	Maintenance													
590	Supervision and Engineering	17,978		0.04	17,860		0.04	17,459		0.04		18,157		0.04
591	Structures	11,124		0.02	9,678		0.02	8,681		0.02		11,059		0.0
592	Station Equipment	11,264		0.02	13,591		0.03	13,638		0.03		15,052		0.03
592.1	Structures & Equipment (Non Major)	0		0.00	0		0.00	61		0.00		4		0.0
593	Overhead Lines	69,051		0.15	71,833		0.15	69,249		0.15		78,787		0.1
594	Underground Lines	203,182		0.43	190,931		0.40	202,820		0.44		213,364		0.4
595	Line Transformers	6,189		0.01	6,399		0.01	5,053		0.01		4,179		0.0
596	Street Light & Signal System	5,048		0.01	4,642		0.01	4,462		0.01		4,456		0.0
597	Meters	425		0.00	430		0.00	242		0.00		14		0.00
598	Miscellaneous Distribution Plant	2,112		0.00	3,419		0.01	2,865		0.01		1,665		0.00
338.07	Accrued Wages	 0			 0			 0				-		0.00
	Total Maintenance	326,373		0.68	318,784		0.67	324,529		0.71		346,738		0.73
	Total Distribution Expenses	\$ 535,169	\$	1.14	\$ 512,680	\$	1.07	\$ 518,530	\$	1.12	\$	539,284	\$	1.13
	Sales of Electricity - Mwhrs.	47,166,850			 47,330,374			46,369,045				47,419,000		

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. CUSTOMER ACCOUNTS EXPENSES - ELECTRIC FOR THE YEARS 2015 TO 2017 INCLUSIVE AND TWELVE MONTHS ENDED SEPTEMBER 30, 2018

(Thousands of Dollars)

		20	15		2016			2017				September 30, 2018		18		
				Equivalent				Equivalent				quivalent			Equ	ivalent
Account			(Cents Per				Cents Per			C	ents Per			Cen	ts Per
No.	_	 Amount	ŀ	Kwhr Sold		Amount	ı	Kwhr Sold		Amount	K	whr Sold		Amount	Kwł	r Sold
	<u>Operations</u>															
901	Supervision	\$ 9,207	\$	0.02	\$	10,940	\$	0.02	\$	10,703	\$	0.02	\$	9,418	\$	0.02
902	Meter Reading Expenses	30,456		0.06		31,424		0.07		32,545		0.07		32,672		0.07
903	Customer Records and Collection Expenses	120,409		0.26		120,212		0.25		124,451		0.27		127,586		0.27
905	Miscellanous Customer Accounts Expenses	651		-		523		-		2,560		0.01		8,547		0.02
383.07	Accrued Wages	 -				-			_	-				-		
	Sub-Total	160,724		0.34		163,100		0.34		170,259		0.37		178,224		0.38
904	Uncollectible Accounts	 56,021		0.13		37,773		0.09		41,505		0.09		45,792		0.11
	Total Customer Accounts Expense	\$ 216,744	\$	0.47	\$	200,873	\$	0.43	\$	211,764	\$	0.46	\$	224,015	\$	0.49
	Sales of Electricity - Mwhrs.	 47,166,850				47,330,374				46,369,045	ı			47,419,000		

Twelve Months Ended

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. **CUSTOMER SERVICE EXPENSES - ELECTRIC** FOR THE YEARS 2015 TO 2017 INCLUSIVE AND **TWELVE MONTHS ENDED SEPTEMBER 30, 2018** (Thousands of Dollars)

Twelve Months Ended 2015 2016 2017 30-Sep-18 Equivalent Equivalent Equivalent Equivalent Account Cents Per Cents Per Cents Per Cents Per No. **Kwhr Sold** Kwhr Sold Kwhr Sold Kwhr Sold Amount Amount Amount Amount **Operations** 907 \$ 380 \$ 531 \$ 672 \$ Supervision 464 \$ \$ \$ 908 **Customer Assistance Expenses** 371,444 0.79 376,493 0.80 401,450 0.87 422,389 0.89 909 Informational Advertising Expenses 4,274 0.01 4,774 0.01 4.696 0.01 5,238 0.01 910 Miscellaneous Customer Service Expenses 4,669 0.01 5,608 0.01 10,048 0.02 10,130 0.02 391.07 **Accrued Wages** 0.00 0.00 0.00 0.00 **Total Customer Service Expenses** 380,851 \$ 0.81 387,254 \$ 0.82 416,725 \$ 0.90 \$ 438,428 \$ 0.92 Sales of Electricity - Mwhrs. 47,166,850 47,330,374 46,369,045 47,419,000

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. ADMINISTRATIVE AND GENERAL EXPENSES - ELECTRIC FOR THE YEARS 2015 TO 2017 INCLUSIVE AND TWELVE MONTHS ENDED SEPTEMBER 30, 2018 (Thousands of Dollars)

		20	15	20)16	20	17	Septembe	r 30, 2018
	•		Equivalent		Equivalent		Equivalent		Equivalent
Account			Cents Per		Cents Per		Cents Per		Cents Per
No.		Amount	Kwhr Sold						
	<u>Operations</u>								
920	Administrative & General Salaries	\$ 147,012	\$ 0.31	\$ 163,642	\$ 0.35	\$ 174,158	\$ 0.38	\$ 153,919	0.32
921	Office Supplies and Expenses	41,748	0.09	39,126	0.08	40,288	0.09	39,768	0.08
923	Outside Services Employed	6,392	0.01	6,811	0.01	14,298	0.03	37,727	0.08
924	Property Insurance	9,989	0.02	9,831	0.02	9,375	0.02	9,498	0.02
925	Injuries and Damages	119,619	0.25	124,298	0.26	105,626	0.23	109,202	0.23
926	Other Employee Benefits Expenses	29,234	0.06	32,012	0.07	37,089	0.08	38,123	0.08
926.1	Health and Life Expenses	101,639	0.22	101,472	0.21	95,527	0.21	98,336	0.21
926.2	Employees Pensions	291,417	0.62	291,418	0.62	159,560	0.34	173,830	0.37
926.3	Pension & Welfare Administration	6,933	0.01	6,938	0.01	(12,760)	(0.03)	(9,921)	(0.02)
927	Franchise Requirements	-	-	-	-	-	-	-	-
928	Regulatory Commission Expenses	153,023	0.32	101,628	0.21	79,073	0.17	46,660	0.10
929	Duplicate Charges - Credit	(16,899)	(0.04)	(15,328)	(0.03)	(11,885)	(0.03)	(11,562)	(0.02)
930.1	Institutional and Goodwill Advertising	1,097	-	1,345	-	1,376	-	1,407	-
930.2	Miscellaneous General Expenses	40,716	0.09	50,539	0.11	26,480	0.06	25,796	0.05
931	General Rents	1	0.00	0	0.00	0	0.00	0	
	Sub-Total	931,921	1.96	913,730	1.92	718,203	1.55	712,783	1.50
922	Administrative Expenses Transferred - Credit	(45,592)	(0.10)	(48,313)	(0.10)	(49,283)	(0.11)	(49,707)	(0.10)
	Total Operations	886,329	1.86	865,418	1.82	668,920	1.44	663,076	1.40
	<u>Maintenance</u>								
935	Maintenance of General Plant	(38)	-	1,379	-	686	-	950	-
	Total Maintenance	(38)		1,379		686		950	
	Total Administrative & General Expe	\$ 886,291	\$ 1.86	\$ 866,797	\$ 1.82	\$ 669,606	\$ 1.44	\$ 664,025	\$ 1.40
	Sales of Electricity - Mwhrs.	47,166,850		47,330,374		46,369,045		47,419,000	

Twelve Months Ended

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. TAXES OTHER THAN INCOME TAXES - ELECTRIC FOR YEARS 2015 TO 2017 INCLUSIVE AND TWELVE MONTHS ENDED SEPTEMBER 30, 2018 (Thousands of Dollars)

	2015			2016		2017		Months Ended mber 30, 2018
<u>Local Taxes</u>								
Real Estate - NYC	\$	1,054,826	\$	1,117,160	\$	1,210,834	\$	1,307,990
- Upstate and Westchester	¥	124,801	Ψ	128,145	Ψ	131,076	Ψ	134,378
Property Tax Reconciliation Deferral		-		-		(20,644)		(55,314)
Receipts Taxes - Special Franchise						(20,0)		-
Public Utilities Excise		192,797		188,503		186,466		189,517
Sales and Use		1,002		(603)		833		986
Motor Vehicle		-		(5)		-		409
Subsidiary Capital Tax		(118)		-		_		-
Commercial Rent		-		-		14		44
Other		-		_		_		_
Total Local Taxes		1,373,309		1,433,199		1,508,579		1,578,011
State Taxes								
Public Utilities Gross Income		54,188		54,174		52,722		56,049
Unemployment Insurance		1,595		1,533		1,173		2,038
Insurance Premium Tax		-		_		-		99
MTA Mobility Tax		2,523		2,503		2,420		2,349
Vehicle Registration and Highway Use		648		624		-		154
Sales and Use		503		(713)		623		(12,790)
MTA Surcharge		8,857		9,293		8,825		9,382
Corporate Franchise Tax		(1,600)		(5,000)		(836)		(836)
Environmental - Hazardous Waste		113		75		64		45
Other		1,062		1,051		1,399		841
Total State Taxes		67,889		63,539		66,390		57,331
<u>Federal Taxes</u>								
Unemployment		306		293		273		528
Insurance Contributions (FICA)		51,399		49,773		48,643		48,217
Other		362		298		514		216
Total Federal Taxes		52,067		50,364		49,430		48,961
Total Taxes Other Than Income Taxes	\$	1,493,264	\$	1,547,102	\$	1,624,400	\$	1,684,302

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. POWER PRODUCTION EXPENSES - ELECTRIC TWELVE MONTHS ENDED SEPTEMBER 30, 2018 (Thousands of Dollars)

Account No.	_	East River	Hudson Ave.	74th Street	59th Street	Other/ General	Total
	<u>Operation</u>						
500,517,546 501,518.1,547	Supervision and Engineering Fuel	\$ 3,889 137,052	\$ - 295	\$ - 193	\$ - 7	\$ 8,528 12,780	\$ 12,417 150,327
- ,519, - 502,520,548 504,522, - 505,523, -	Coolants and Water Steam and Generation Expenses Steam Transferred - Credit Electric Expenses	6,115 - -	- - -	- - -	- - -	2,085 (442) 681	8,200 (442) 681
506,524,549	Miscellaneous Steam, Nuclear & other Power Generation Expenses	4,807				161_	4,968
	Sub-Total	151,863	295	193	7_	23,793	176,152
507,525,550	Rents Total	151,863	295	193	7	70,290 94,083	70,290 246,442
	<u>Maintenance</u>						
510,528,551 511,529,552 512,530, - 513,531,553	Supervision and Engineering Structures Bolier Plant & Reactor Plant Equip. Generating and Electric Plant	6,141 2,316 3,559 7,285	- - - 1,087	- - - 150	- 8 - 132	395 - - 1	6,536 2,324 3,559 8,655
514,532,554	Miscellaneous Steam, Nuclear & other Power Generation Expenses	3,740				(22)	3,718
	Sub-Total	23,041	1,087	150	140	374_	24,792
	Total Electric Generation	174,904	1,383	343	147	94,457	271,234
	Other Power Supply Expense					1,968,537	
555 556,557	Purchased Power System Control, Load Dispatching and Other Expenses Total Other Power Supply Expenses Total Power Production Expenses						1,425,418 650 1,426,069 \$ 1,697,303
	Mwhrs Generated and Purchased						
	Mwhrs. Generated Purchased Total	3,030,914	473	592	104	-	3,032,083 18,629,705 21,661,788

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. POWER PRODUCTION EXPENSES - ELECTRIC CENTS PER KWHR GENERATED AND PURCHASED (INDIVIDUAL STATIONS) TWELVE MONTHS ENDED SEPTEMBER 30, 2018

Account No.	-	East River	Hudson Ave.	74th Street	59th Street	Other/ General	Total
	Operation						
500,517,546	Supervision and Engineering	0.13	-	_	_	_	\$ 0.41
501,518.1,547	Fuel	4.52	62.41	32.60	6.75	-	4.96
- ,519, -	Coolants and Water	-	-	-	-	-	-
502,520,548 504,522, -	Steam and Generation Expenses Steam Transferred - Credit	0.20	-	-	-	-	0.27 (0.01)
505,523, -	Electric Expenses						0.02
506,524,549	Misc. Steam, Nuclear & Other						0.02
	Power Generation Expenses	0.16					0.16
	Sub-Total	5.01	62.41	32.60	6.75		5.81
							0.00
507,525,550	Rents Total	5.01	62.41	32.60	6.75		2.32 8.13
	Maintenance						
510,528,551	Supervision and Engineering	0.20	-	-		-	0.22
511,529,552	Structures	0.08 0.12	-	-	7.71	-	0.08 0.12
512,530, - 513,531,553	Boiler Plant & Reactor Plant Equip. Generating and Electric Plant	0.12	229.96	25.34	127.23	-	0.12
514,532,554	Miscellaneous Steam, Nuclear &	0.24	220.00	20.04	121.20	_	0.23
, ,	other Power Generation Expenses	0.12			-	-	0.12
	Sub-Total	0.76	229.96	25.34	134.94		0.83
	Total Electric Generation	5.77	292.37	57.94	141.69	-	\$8.96
	Other Power Supply Expense						
555 556,557	Purchased Power						\$ 7.65
556,557	System Control , Load Dispatching and Other Expenses Total Other Power Supply Expenses						7.65
	. Can Carol Carply Expenses						1.00
	Total Power Production Expenses						\$ 7.84

	<u>Amount</u>
Book Income Before Federal Income Tax	\$ 1,154,245,132
PERMANENT	
Officer's Comp in Excess \$1M	12,705,444
Total for Permanent:	12,705,444
TEMPORARY ADDITIONS	
Pension (182)	494,413,253
Federal Tax Reform Transition Period (254)	227,563,317
Revenue Decoupling Mechanism (254)	43,059,600
Superfund Liability (182)	27,028,176
Revenue Decoupling Mechanism (174)	25,933,763
Monthly Adjustment Clause (182)	19,669,454
Indian Point Programs Amortization (182)	16,524,605
Stock Options Expensed vs Deducted (242)	14,173,870
Common Allocation Adj	10,883,937
Additional 18A Assessment (182)	11,574,861
System Benefit Charges (254)	10,804,421
OPEB Out of Balance (228)	9,225,778
BQDM & Rev Demo Carrying Charge Deferral (254)	8,620,031
Rate Case Cost (182)	8,508,460
Deferred Income Plan - Common (228)	7,759,633
Deferred Rent NYC NMFR Vaults (253)	7,584,106
ERRP Major Maintenance - Gas Turbines (182)	5,818,558
Renewable Energy Credits and Zero Emission Credits Deferral (182)	5,131,545
Property Tax Refund (254)	3,128,310
AMI Cust Engagement Plan and AMI Rate Pilots Exp (254)	3,084,742
Management Variable Pay (254)	2,640,400
Deferred Fuel (182)	2,050,225
Rev Demonstration Projects (182)	2,028,693
Sales and Use Tax Reserve - Common (236)	1,795,371
Rate Case Opeb (182)	1,444,318
Accrued Vacation Pay - Common (242)	1,242,513
Interference Expense (254)	1,124,000
CATV Pole Attachment Rev - Common (254)	1,064,110
Unamortized Loss on Reacquired Debt - Common (189)	990,383

	<u>Amount</u>
Rate Case EE and DM Programs Carrying Charge Defer (254)	984,486
ERRP Major Maintenance - Common (254)	906,083
Defer TSC Nonfirm Revenue (254)	808,047
Hedging Realized and Deferred Loss (182)	718,166
Electric Vehicle Rate Incentive Expense True Up (254)	709,040
IRS Audit Recovery - Common (182)	628,523
Smart Grid Maintenance Costs (182)	593,000
DSM Program (182)	547,471
Accrued Management Bonus - Common (242)	498,643
MTA Grt Prior (182)	418,906
Prepaid Insurance - Common (165)	361,741
NYISO Working Capital Fund Owed To Customer - Common (253)	284,015
SBU/GHP Realized & Deferred Gain (254)	282,790
Management Audit - Common (182)	279,750
Other Current Liability - Common (242)	226,272
Reactive Power (182)	215,000
OPEB Cost Retiree - Funding v. Expense - Common (228)	213,360
Electric Rate Case TCC Auction Proceeds 04-E-0572 (254)	153,756
Environmental Cost (254)	124,307
S/T Transm Congestion Charges (175)	116,439
Deferred Credits - Insurance Reimbursements - Common (254)	113,898
Climate Vulnerability Study - Common (182)	112,332
DSM Program (254)	111,530
Interest on Income Tax Adjustment (182)	64,000
Interest Rate Case Deferral Gas (182)	54,567
Capitalize Lease Obligation - Common (242)	40,352
Defer Opeb Rate (254)	31,040
EPA SO2 Allowance Proceeds Interest (182)	24,000
Interest on Income Tax Adjustment - Common (237)	19,815
Property Tax Reduction Cost To Achieve - Common (182)	16,537
Sale of Property - Common (254)	16,261
Provision for Deferred Compensation - Common (242)	1,661
Total for Temporary Additions:	984,546,221

	<u>Amount</u>
TEMPORARY DEDUCTIONS	
Pension (228)	(455,262,612)
MTA Power Reliability Deferral (182)	(189,244,934)
Overrecovered Unbilled Net (254)	(78,332,000)
Rate Case Pension Defer Liab (254)	(74,292,718)
Pension Out Of Balance (228)	(68,430,335)
Property Tax Reduction Cost To Achieve (182)	(55,317,895)
Property Tax Reconciliation (254)	(54,961,552)
Storm Reserve (228)	(54,770,148)
Pension Phase In (182)	(43,553,000)
Property Tax Prepayments NYC - Common (165)	(39,705,341)
Deferred Fuel (254)	(24,302,000)
FELIX Settlement (254)	(23,741,511)
Interference Expense (182)	(20,139,000)
Auction Rate Debt Deferral (254)	(19,126,677)
Superfund Liability - Common (242)	(17,125,897)
System Benefit Charges (242)	(16,576,111)
OPEB Cost Retiree - Funding v. Expense (228)	(14,826,033)
Stock Compensation - Common (242)	(13,138,730)
Repair Allowance Interest (254)	(12,464,617)
Rate Case EE and DM Programs (182)	(11,061,029)
System Peak Reduction Deferral (182)	(7,792,886)
Interest/Shortfalls CAP (254)	(6,990,233)
Accrued Local Property Tax (236)	(6,660,007)
Deferred Rent NYC NFMR Vaults Asset (186)	(5,885,266)
Interest on Rate Case Deferral (254)	(5,116,865)
Regulatory Liab Other Empl Benefits (254)	(4,839,904)
Other Current Liability (242)	(4,498,043)
Deferred Workers Compensation Recoveries (254)	(3,013,000)
Sale of Property (254)	(2,848,352)
Market Supply Charge (182)	(2,616,648)
Rent from RRT Lease Agreement (254)	(2,549,000)
Brooklyn Queens Demand Management Program (182)	(1,732,300)
CAIDI Saifi Deferral (254)	(1,714,000)
Hedging	(1,483,302)
System Benefit Charges (182)	(1,375,911)
Amount Bill In Advance Of Construction - Common (253)	(1,266,742)
TSC Non-Firm Rev. Deferral (182)	(1,098,269)

	<u>Amount</u>
RGGI Emissions Allowance (254)	(936,776)
Deferral Of Nys Brownfield Credit (254)	(836,000)
Customer Refund (254)	(747,000)
Interest On Rev Req Chg Deferral (254)	(679,031)
MTA Business Tax Surcharge (182)	(565,657)
Condemnation Sprain Brook Prop (254)	(483,000)
Deposit Rec From ISO - Common (186)	(284,015)
Transition Adjustment (254)	(246,758)
Electric Vehicle Equipment Deferral (182)	(230,191)
Sale of Air Rights (254)	(116,000)
Interest on Income Tax Adjustment (146)	(88,865)
Sale of Property (182)	(77,000)
TCC Rents NYPA (242)	(52,042)
Brooklyn Queens Demand Management Program - Common (182)	(49,804)
Interest Rec RDM (174)	(48,416)
Cogen Technologies, O&M Reimbursement (254)	(28,263)
Gross Receipt Tax Refund (254)	(17,622)
Electric Energy Reduction Programs (182)	(15,637)
Sale of Property - Common (182)	(7,674)
Interest on WTC (254)	(4,147)
Plastic Fusion Remediation Program (254)	(736)
Total for Temporary Deductions:	(1,353,367,501)
FLOW-THROUGH	
Bad Debts - Common (144)	1,374,472
Bad Debts (144)	(4,796,680)
Injuries & Damages Reserve - Common (228)	(4,100,268)
Injuries & Damages Reserve FT - Common (182)	4,919,064
Injury and Damage Receivable Noncurrent - Common (183)	(1,910,484)
Loss on Reaquired Preferred Stock - Common (182)	(2,328)
Loss on Reaquired Preferred Stock (182)	770,911
Property Tax Adjustment (Lien Date) - (165) - FT	6,690,338
Total for Flow-Through:	2,945,024
PT PROPERTY FEDERAL	
Accelerated Tax Depr-Federal-FT	(31,355,844)
Accelerated Tax Depr-Federal-FT-Common	558,242
Accelerated Tax Depr-Federal-Norm	(207,869,775)

27,678

CONSOLIDATED EDISON OF COMPANY OF NEW YORK, INC. CALCULATION OF FEDERAL INCOME TAXES - ELECTRIC FOR THE TWELVE MONTHS ENDED SEPTEMBER 30, 2018

Amount Accelerated Tax Depr-Federal-Norm-Common (36,077,024)Accrued Bonus-Federal-Norm (1,418,223)AFUDC Debt-Federal (4,393,140)AFUDC Debt-Federal-Common (788,766)AFUDC Debt-Federal-FT (54,219)AFUDC Debt-Federal-FT-Common 11,457 AFUDC Equity-Federal-FT (3,747,211)AFUDC Equity-Federal-FT-Common (143,881)Capitalized Software-Federal-FT 727 Capitalized Software-Federal-Norm 5,199,676 Capitalized Software-Federal-Norm-Common 19,314,967 CIAC-Federal-Norm 2,292,223 CIAC-Federal-Norm-Common 602,048 Cost of Removal-Federal-FT 82,085,943 Cost of Removal-Federal-FT-Common (3,970,308)Credits and Incentives-Federal-Norm-Common (218,212)Expensed Software-Federal-Norm-Common (3,106,067)Materials and Supplies-Federal-Norm (56,298,462)Misc Other-Federal-FT (1,549,465)Misc Other-Federal-FT-Common 503,859 Misc Other-Federal-Norm (3,747,082)Misc Other-Federal-Norm-Common (292,378)MSC-Federal-Norm (24,298,140)MSC-Federal-Norm-Common 21,070 OPEB-Federal-Norm 10,017,195 Payroll Tax Pensions Health-Federal-FT 971,054 Payroll Tax Pensions Health-Federal-FT-Common 102,234 Pension Book Diff-Federal-Norm (28, 192, 347)Pension Book Diff-Federal-Norm-Common (76,102)Repair Allowance-Federal-Norm 21,281,014 Sales and Comp Use Tax-Federal-FT 237.451 Sales and Comp Use Tax-Federal-FT-Common 11,991 Tax Capitalized Interest-Federal-FT (2,627,399)Tax Capitalized Interest-Federal-FT-Common (16,617)Tax Capitalized Interest-Federal-Norm (3,015,566)Tax Capitalized Interest-Federal-Norm-Common 1,900,248 Tax Cost Var - Ind Contra-Federal-FT (20,339)

Tax Cost Var - Invol Con-Federal-FT

	<u>Amount</u>
Tax Cost Var - Invol Con-Federal-FT-Common	19,340
Tax Repair Expense-Federal-Norm	(295,255,330)
Vacation Pay Accrual-Federal-Norm	(746,083)
Total for PT Property Federal:	(564,119,564)
PT PROPERTY CWIP	
AFUDC Debt-PT Reversal-CWIP	4,481,694
AFUDC Debt-PT Reversal-CWIP-Common	876,790
AFUDC Equity-PT Reversal-CWIP	7,539,418
AFUDC Equity-PT Reversal-CWIP-Common	1,477,153
Cap Interest-PT Reversal-CWIP	(1,004,372)
Cap Interest-PT Reversal-CWIP-Common	(2,323,949)
CIAC-PT Reversal-CWIP	(12,585,721)
CIAC-PT Reversal-CWIP-Common	(75,945)
Total for PT Property CWIP:	(1,614,931)
CWIP INCURRED	
AFUDC Debt-Incurred-CWIP	(6,981,541)
Cap Interest-Incurred-CWIP	14,181,704
CIAC-Incurred-CWIP	19,643,211
Total for CWIP Incurred:	26,843,374
State and Local Current Tax	15,195,321
FEDERAL TAXABLE INCOME - ELECTRIC	\$ 277,378,520

	<u>Amount</u>
CURRENT FEDERAL INCOME EXPENSE	
Current Federal Income Tax @ statutory rate*	\$ 94,132,246
Tax Credits	(4,473,228)
Prior Period Adjustments	(139,849,130)
TOTAL CURRENT FIT ACCOUNT 409	(50,190,112)
DEFERRED FEDERAL INCOME TAX	
Temporary Adjs. @ statutory rate	172,903,135
Flow Thru Items	(27,225,820)
Deferred Only Adjustments	(7,665,975)
Prior Period Adjustments	138,606,558
	276,617,899
AMORTIZATION OF DEFERRED FIT	
FBOS on Deferral of Current MTA net of Amort of Current MTA	(1,471,046)
	(1,471,046)
NET DEFERRED FIT ACCOUNT 410 & 411	275,146,852
AMORTIZATION OF ITC	 (2,532,701)
TOTAL FEDERAL INCOME TAX EXPENSE	\$ 222,424,039

^{*}The Tax Cuts and Jobs Act ("TCJA"), enacted on December 22, 2017, reduced the corporate federal income tax rate to a flat 21% for tax years beginning after December 31, 2017.

	<u>Amount</u>
Book Income Before State Income Tax	\$ 1,154,245,132
PERMANENT	
Officer's Comp in Excess \$1M	12,705,444
Total for Permanent:	12,705,444
TEMPORARY ADDITIONS	
Pension (182)	494,413,253
Federal Tax Reform Transition Period (254)	227,563,317
Revenue Decoupling Mechanism (254)	43,059,600
Superfund Liability (182)	27,028,176
Revenue Decoupling Mechanism (174)	25,933,763
Monthly Adjustment Clause (182)	19,669,454
Indian Point Programs Amortization (182)	16,524,605
Stock Options Expensed vs Deducted (242)	14,173,870
Common Allocation Adj	10,829,491
Additional 18A Assessment (182)	11,574,861
System Benefit Charges (254)	10,804,421
OPEB Out of Balance (228)	9,225,778
BQDM & Rev Demo Carrying Charge Deferral (254) Rate Case Cost (182)	8,620,031 8,508,460
Deferred Income Plan - Common (228)	7,759,633
Deferred Rent NYC NMFR Vaults (253)	7,739,033 7,584,106
ERRP Major Maintenance - Gas Turbines (182)	5,818,558
Renewable Energy Credits and Zero Emission Credits Deferral (182)	5,131,545
Property Tax Refund (254)	3,128,310
AMI Cust Engagement Plan and AMI Rate Pilots Exp (254)	3,084,742
Management Variable Pay (254)	2,640,400
Deferred Fuel (182)	2,050,225
Rev Demonstration Projects (182)	2,028,693
Sales and Use Tax Reserve - Common (236)	1,795,371
Rate Case Opeb (182)	1,444,318
Accrued Vacation Pay - Common (242)	1,242,513
Interference Expense (254)	1,124,000
CATV Pole Attachment Rev - Common (254)	1,064,110
Unamortized Loss on Reacquired Debt - Common (189)	990,383
Rate Case EE and DM Programs Carrying Charge Defer (254)	984,486
ERRP Major Maintenance - Common (254)	906,083
Defer TSC Nonfirm Revenue (254)	808,047
Hedging Realized and Deferred Loss (182)	718,166
Electric Vehicle Rate Incentive Expense True Up (254)	709,040
IRS Audit Recovery - Common (182)	628,523
Smart Grid Maintenance Costs (182)	593,000
DSM Program (182)	547,471
Accrued Management Bonus - Common (242)	498,643
MTA Grt Prior (182) Prepaid Insurance - Common (165)	418,906 361,741
NYISO Working Capital Fund Owed To Customer - Common (253)	284,015
14 1100 Working Capital Fund Owed 10 Customer - Common (200)	204,010

SBU/GHP Realized & Deferred Gain (254) Management Audit - Common (182)	000 700
Management Audit - Common (182)	282,790
· · ·	279,750
Other Current Liability - Common (242)	226,272
Reactive Power (182)	215,000
OPEB Cost Retiree - Funding v. Expense - Common (228)	213,360
Electric Rate Case TCC Auction Proceeds 04-E-0572 (254)	153,756
Environmental Cost (254)	124,307
S/T Transm Congestion Charges (175)	116,439
Deferred Credits - Insurance Reimbursements - Common (254)	113,898
Climate Vulnerability Study - Common (182)	112,332
DSM Program (254)	111,530
Interest on Income Tax Adjustment (182)	64,000
Interest Rate Case Deferral Gas (182)	54,567
Capitalize Lease Obligation - Common (242)	40,352
Defer Opeb Rate (254)	31,040
EPA SO2 Allowance Proceeds Interest (182)	24,000
Interest on Income Tax Adjustment - Common (237)	19,815
Property Tax Reduction Cost To Achieve - Common (182)	16,537
Sale of Property - Common (254)	16,261
Provision for Deferred Compensation - Common (242)	1,661 84,491,774
Total Temporary Additions: 9	04,491,774
TEMPORARY DEDUCTIONS	
	55,262,612)
· · · · · · · · · · · · · · · · · · ·	89,244,934)
, ,	78,332,000)
	74,292,718)
, <i>,</i>	68,430,335) 55,317,895)
	54,961,552)
· · ·	54,770,148)
,	43,553,000)
· · ·	39,705,341)
	24,302,000)
· · ·	23,741,511)
	20,139,000)
	19,126,677)
	17,125,897)
	16,576,111)
OPEB Cost Retiree - Funding v. Expense (228)	14,826,033)
Stock Compensation - Common (242) (13,138,730)
Repair Allowance Interest (254) (12,464,617)
e i , ,	11,061,029)
System Peak Reduction Deferral (182)	(7,792,886)
Interest/Shortfalls CAP (254)	(6,990,233)
Accrued Local Property Tax (236)	(6,660,007)
Deferred Rent NYC NFMR Vaults Asset (186)	(5,885,266)
Interest on Rate Case Deferral (254)	(5,116,865)

	<u>Amount</u>
Regulatory Liab Other Empl Benefits (254)	(4,839,904)
Other Current Liability (242)	(4,498,043)
Deferred Workers Compensation Recoveries (254)	(3,013,000)
Sale of Property (254)	(2,848,352)
Market Supply Charge (182)	(2,616,648)
Rent from RRT Lease Agreement (254)	(2,549,000)
Brooklyn Queens Demand Management Program (182)	(1,732,300)
CAIDI Saifi Deferral (254)	(1,714,000)
Hedging	(1,483,302)
System Benefit Charges (182) Amount Bill In Advance Of Construction - Common (253)	(1,375,911) (1,266,742)
TSC Non-Firm Rev. Deferral (182)	(1,200,742)
RGGI Emissions Allowance (254)	(936,776)
Deferral Of Nys Brownfield Credit (254)	(836,000)
Customer Refund (254)	(747,000)
Interest On Rev Req Chg Deferral (254)	(679,031)
MTA Business Tax Surcharge (182)	(565,657)
Condemnation Sprain Brook Prop (254)	(483,000)
Deposit Rec From ISO - Common (186)	(284,015)
Transition Adjustment (254)	(246,758)
Electric Vehicle Equipment Deferral (182)	(230,191)
Sale of Air Rights (254)	(116,000)
Interest on Income Tax Adjustment (146)	(88,865)
Sale of Property (182)	(77,000)
TCC Rents NYPA (242)	(52,042)
Brooklyn Queens Demand Management Program - Common (182)	(49,804)
Interest Rec RDM (174)	(48,416)
Cogen Technologies, O&M Reimbursement (254)	(28,263)
Gross Receipt Tax Refund (254)	(17,622)
Electric Energy Reduction Programs (182)	(15,637)
Sale of Property - Common (182)	(7,674)
Interest on WTC (254)	(4,147)
Plastic Fusion Remediation Program (254) Total Temporary Deductions:	(736) (1,353,367,501)
Total Temporary Deductions.	(1,333,307,301)
FLOW-THROUGH	
Bad Debts - Common (144)	1,374,472
Bad Debts (144)	(4,796,680)
Injuries & Damages Reserve - Common (228)	(4,100,268)
Injuries & Damages Reserve FT - Common (182)	4,919,064
Injury and Damage Receivable Noncurrent - Common (183)	(1,910,484)
Loss on Reaquired Preferred Stock - Common (182)	(2,328)
Loss on Reaquired Preferred Stock (182) Property Tax Adjustment (Lion Data) (165) ET	770,911 6 600 338
Property Tax Adjustment (Lien Date) - (165) - FT Total for Flow-Through:	6,690,338
Total for Flow-Inrough:	2,945,024

	<u>Amount</u>
PT PROPERTY STATE	
Accelerated Tax Depr-New York-Norm	(593,144,043)
Accelerated Tax Depr-New York-Norm-Common	(101,790,170)
Accrued Bonus-New York-Norm	(1,418,223)
AFUDC Debt-New York-Norm	(4,447,359)
AFUDC Debt-New York-Norm-Common	(777,309)
AFUDC Equity-New York-Norm	(3,747,211)
AFUDC Equity-New York-Norm-Common	(143,881)
Capitalized Software-New York-Norm	5,200,404
Capitalized Software-New York-Norm-Common	19,314,967
CIAC-New York-Norm	2,587,625
CIAC-New York-Norm-Common	312,767
Cost of Removal-New York-Norm	82,085,943
Cost of Removal-New York-Norm-Common	(3,970,308)
Credits and Incentives-New York-Norm-Common	(43,400)
Expensed Software-New York-Norm-Common	(3,106,067)
Materials and Supplies-New York-Norm	(56,298,462)
Misc Other-New York-Norm	(31,871,404)
Misc Other-New York-Norm-Common	(186,796)
MSC-New York-Norm	(24,298,140)
MSC-New York-Norm-Common	21,070
OPEB-New York-Norm	10,017,195
Payroll Tax Pensions Health-New York-Norm	971,054
Payroll Tax Pensions Health-New York-Norm-Common	102,234
Pension Book Diff-New York-Norm	(28, 192, 347)
Pension Book Diff-New York-Norm-Common	(76,102)
Repair Allowance-New York-Norm	24,528,244
Sales and Comp Use Tax-New York-Norm	237,451
Sales and Comp Use Tax-New York-Norm-Common	11,991
Tax Capitalized Interest-New York-Norm	(5,542,342)
Tax Capitalized Interest-New York-Norm-Common	1,884,841
Tax Cost Var - Ind Contra-New York-Norm	(20,339)
Tax Cost Var - Invol Con-New York-Norm	27,678
Tax Cost Var - Invol Con-New York-Norm-Common	19,340
Tax Repair Expense-New York-Norm	(295,255,330)
Vacation Pay Accrual-New York-Norm	(746,083)
Total for PT Property State:	(1,007,752,512)
PT PROPERTY CWIP	
AFUDC Debt-PT Reversal-CWIP	4,481,694
AFUDC Debt-PT Reversal-CWIP-Common	876,790
AFUDC Equity-PT Reversal-CWIP	7,539,418
AFUDC Equity-PT Reversal-CWIP-Common	1,477,153
Cap Interest-PT Reversal-CWIP	(1,004,372)
Cap Interest-PT Reversal-CWIP-Common	(2,323,949)
CIAC-PT Reversal-CWIP	(12,585,721)
CIAC-PT Reversal-CWIP-Common	(75,945)
Total for PT Property CWIP:	(1,614,931)

CWID INCLIDED			<u>Amount</u>
CWIP INCURRED AFUDC Debt-Incurred-CWIP Cap Interest-Incurred-CWIP CIAC-Incurred-CWIP			(6,981,541) 14,181,704 19,643,211
	Total for CWIP Incurred:		26,843,374
STATE TAXABLE INCOME - ELECTRIC Statutory State Rate Statutory MTA Rate**		\$	(181,504,196)
x Statutory Tax Rate Current State Tax before adjustments Less Current MTA - Deferred Current State Tax Expense per Provision			(15,195,321) 3,397,548 (11,797,773)
Amortization of Recoverable MTA Prior Period / Other Adjustments			4,255,660 19,171,519
Total Current State Tax			11,629,406
Temporary Adjustments (above) Statutory Tax Rate			1,348,454,771
Deferred State Income Tax		•	112,692,166
Less Deferred MTA			(25,042,606)
State ITC Amortization	T Q NATA		(3,974)
Amortization of Excess Deferred State Inc Prior Period / Other Adjustments	ome raxes & WTA		(8,324,244) (19,206,507)
Total Deferred State Tax			60,114,834
Total State Income Tax Expense		\$	71,744,240

^{**} For Tax year 2018, the New York corporate franchise tax MTA surcharge increased from 1.8395% to 1.859%.

Account No.	_	 2014	2015	2016	 2017	Sep	otember 30, 2018
101	Electric Plant in Service						
	Production Plant						
	Steam Production						
310	Land and Land Rights	\$ 4,193	\$ 4,193	\$ 4,193	\$ 4,193	\$	4,331
311	Structures and Improvements	141,597	147,675	157,615	165,134		167,133
312	Boiler Plant Equipment	249,435	250,799	273,885	272,106		307,320
314	Turbogenerator Units	66,867	68,078	68,523	64,199		65,321
315	Accessory Electric Equipment	59,580	59,752	64,538	64,915		80,593
316	Miscellaneous Power Plant Equipment	7,700	7,700	7,700	7,700		7,700
	Total	529,372	538,197	576,454	578,246		632,398
	Nuclear Production						
320	Land and Land Rights	-	-	-	-		-
321	Structures and Improvements	-	-	-	-		-
322	Reactor Plant Equipment	-	-	-	-		-
323	Turbogenerator Units	-	-	-	-		-
324	Accessory Electric Equipment	-	-	-	-		-
325	Miscellaneous Power Plant Equipment	-	-	-	-		-
	Total	-	-	-	-		-
	Other Production						
340	Land and Land Rights	308	308	308	308		308
341	Structures and Improvements	7,949	8,076	8,444	8,444		8,433
342	Fuel Holders, Producers and Accessories	1,858	2,002	1,992	1,992		2,333
344	Generators	24,030	24,086	24,292	24,295		24,301
345	Accessory Electric Equipment	6,629	6,629	6,606	6,606		6,606
	Total	40,774	41,101	41,642	41,646		41,982
	Total Production Plant	 570,146	 579,298	 618,096	 619,892		674,381
	Total Electric Plant in Service - Carried Forward	\$ 570,146	\$ 579,298	\$ 618,096	\$ 619,892	\$	674,381

Account						Se	eptember 30,
No.	_	 2014	 2015	 2016	 2017		2018
101	Total Electric Plant in Service - Brought Forward	\$ 570,146	\$ 579,298	\$ 618,096	\$ 619,892	\$	674,381
	<u>Transmission Plant</u>						
303	Capitalized Software	1,279	782	3,209	3,209		5,653
350	Land and Land Rights	45,880	45,985	45,989	45,986		45,986
352	Structures and Improvements	343,367	364,446	469,962	407,609		415,693
353	Station Equipment	1,869,498	1,923,405	1,923,921	2,017,683		2,091,94
354	Towers and Fixtures	160,886	164,433	168,388	168,281		168,289
355	Poles and Fixtures	-	-	-	-		
356	Overhead Conductors and Devices	88,720	93,368	93,397	90,751		90,75
357	Underground Conduit	722,347	740,205	763,391	793,668		833,61
358	Underground Conductors and Devices	584,048	627,110	635,731	653,573		675,54
	Total	3,816,025	3,959,734	4,103,988	4,180,760		4,327,48
	<u>Distribution Plant</u>						
303	Capitalized Software	175,502	182,271	183,445	179,695		186,70
360	Land and Land Rights	197,802	197,874	199,735	199,838		198,04
361	Structures and Improvements	539,852	563,945	610,718	706,599		723,20
362	Station Equipment	2,282,014	2,358,177	2,446,326	2,516,846		2,570,08
364	Poles, Towers and Fixtures	482,174	509,599	557,077	577,188		597,28
365	Overhead Conductors and Devices	811,974	864,594	939,654	983,340		1,021,42
366	Underground Conduit	3,614,175	3,809,434	3,991,953	4,202,265		4,359,66
367	Underground Conductors and Devices	5,429,525	5,726,378	6,029,645	6,326,633		6,553,58
368	Line Transformers	3,007,770	3,158,229	3,314,661	3,419,503		3,511,14
369	Services	1,610,096	1,753,451	1,878,979	1,999,442		2,109,05
370	Meters and Meter Installation	598,127	633,245	668,574	740,386		802,68
371	Installation on Customers' Premises	6,040	6,367	6,367	6,367		6,36
373	Street Lighting and Signal Systems	331,383	351,763	391,716	425,933		452,17
	Total	19,086,434	20,115,327	21,218,850	22,284,035		23,091,41
	Total Electric Plant in Service	\$ 23,472,606	\$ 24,654,361	\$ 25,940,932	\$ 27,084,686	\$	28,093,27

Account No.		2014	2015	2016	2017	•	tember 30, 2018
110.	_	 2014	 2010	 2010	 2017		2010
105	Electric Plant Held for Future Use						
	Production Plant						
	Steam Production						
310	Land and Land Rights	\$ -	\$ -	\$ -	\$ -	\$	-
311	Structures and Improvements	-	-	-	-		-
	Total	-	-	-	-		-
	Nuclear Production						
320	Land and Land Rights	-	-	-	-		-
321	Structures and Improvements	-	-	-	-		-
	Total	 -	-	-	-		-
	Transmission Plant						
350	Land and Land Rights	40,734	40,734	40,734	42,842		42,842
357	Underground Conduit	12,223	12,222	12,222	12,222		12,222
	Total	52,957	52,956	52,956	55,064		55,064
	Distribution Plant						
360	Land and Land Rights	12,215	12,215	12,215	12,215		12,215
361	Structures and Improvements	-	-	-	-		-
	Total	12,215	12,215	12,215	12,215		12,215
	Total Electric Plant Held for Future Use	\$ 65,171	\$ 65,171	\$ 65,171	\$ 67,279	\$	67,279

Account No.	_	 2014		2015		2016		2017		eptember 30, 2018
118.1	Common Utility Plant in Service*									
	General Plant									
303	Capitalized Software	\$ 277,297	\$	293,258	\$	289,041	\$	405,354	\$	511,278
389	Land and Land Rights	22,252		22,252		22,252		22,240		22,227
390	Structures and Improvements	694,353		753,050		780,041		823,239		846,049
391	Office Furniture and Equipment	293,259		306,567		339,819		357,072		370,261
392	Transportation Equipment	242,443		258,789		260,501		270,720		266,564
393	Stores Equipment	6,140		6,085		5,780		5,865		5,997
394	Tools, Shop and Garage Equipment	63,316		72,266		80,510		90,260		93,858
395	Laboratory Equipment	78,341		79,075		81,980		87,180		88,131
396	Power Operated Equipment	637		624		626		621		614
397	Communication Equipment	163,754		167,934		163,532		172,864		176,652
398	Miscellaneous Equipment	39,856		41,735		41,830		45,680		48,148
	Total	1,881,648		2,001,634		2,065,911		2,281,094		2,429,778
	Construction Work in Progress									
107	Electric	533,222		616,578		579,630		864,755		942,742
118.1	Common*	113,459		96,778		178,801		166,901		234,199
	Total	646,681		713,356		758,430		1,031,657		1,176,941
	Grand Total - Electric Plant in Service	\$ 26,000,935	\$	27,369,351	\$	28,765,274	\$	30,397,437	\$	31,699,997

^{* 83%} of Common Utility Plant is applicable to Electric Operations

EXHIBIT__ (AP - E1) SCHEDULE 13 PAGE 1 OF 2

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. ACCUMULATED PROVISION FOR DEPRECIATION OF ELECTRIC PLANT IN SERVICE AS OF DECEMBER 31, 2015, 2016, 2017 AND SEPTEMBER 30, 2018 (Thousands of Dollars)

PSC Accoun	nt		December 31,		September 30,
No.	_	2015	2016	2017	2018
108	Electric Plant in Service				
	Steam Production Plant	\$ 44,753	\$ 63,194	\$ (6,673)	6,097
	Other Production Plant - Internal Combustion	28,639	28,926	30,792	32,228
	Transmission Plant	1,291,764	1,312,655	1,365,480	1,418,874
	Distribution Plant	4,073,939	4,378,921	4,760,399	5,036,679
	Total	5,439,095	5,783,696	6,149,998	6,493,878
118	Retirement Work-in-Progress	-	-	-	-
	Total Accum. Provision for Depreciation - Electric	\$ 5,439,095	\$5,783,696	\$6,149,998	\$ 6,493,878

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. ACCUMULATED PROVISION FOR DEPRECIATION OF COMMON PLANT IN SERVICE

AS OF DECEMBER 31, 2015, 2016, 2017 AND SEPTEMBER 30, 2018

PSC Account			December 31,		September 30,
No.	_	2015	2016	2017	2018
108	Common Utility Plant in Service*				
	Structures and Improvements	\$185,021	203,304	212,975	221,830
	Software Capitalization	28,577	51,569	86,150	135,570
	Office Furniture and Equipment				
	Electronic Data Processing Equipment	90,682	96,373	100,974	108,232
	Other Office Furniture And Equipment	27,544	28,780	31,018	31,593
	Transportation Equipment	95,864	86,530	80,242	78,696
	Stores Equipment	3,638	3,173	2,837	2,838
	Tools, Shop and Garage Equipment	28,629	31,447	34,474	36,942
	Laboratory Equipment	42,851	43,900	46,733	49,207
	Power Operated Equipment	1,218	1,395	1,556	1,653
	Communication Equipment	96,349	92,041	89,798	88,453
	Miscellaneous Equipment	19,229	19,587	20,726	22,090
	Total	619,602	658,099	707,483	777,104
118	Retirement Work-in-Progress	-	-	-	-
	Total Accum. Provision for Depreciation - Common	\$619,602	\$658,099	\$707,483 \$-	\$ 777,104

^{*} Common Utility Plant applicable to Electric Operations is 83%, Gas Operations 17%.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

INDEX OF SCHEDULES

Electric Rate Base

Average Twelve Months Ended September 30, 2018 and Average Twelve Months Ending December 31, 2020, 2021, 2022

<u>Schedule</u>	TITLE OF SCHEDULE
Summary	Electric Rate Base
1	Electric Rate Base
2	Average Net Plant Summary
3	Working Capital, Unamortized Debt Discount & Premium and Customer Advances for Construction Summary
4	Regulatory Deferred Asset & Liabilities Summary
5	Accumulated Deferred Tax Summary
6	Computation of Earnings Base/Capitalization Adjustment

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Rate Base - Electric

Average Twelve Months Ended September 30, 2018 and Average Twelve Months Ending December 31, 2020, 2021, 2022
(\$000's)

Lina		Average Actua Twelve Month Ended		Average Twelve Months Ended	Adjustments To Reflect Conditions	Average Twelve Months Ended	Adjustments To Reflect Conditions	Average Twelve Months Ended	Lina
Line No.	- Utility Plant	September 30, 2	in Rate Year	December 31, 2020	in Rate Year	December 31, 2021	in Rate Year	December 31, 2022	No.
1 2 3 4 5	Utility Hant Electric Plant In Service Electric Plant Held For Future Use Common Utility Plant (Electric Allocation) Total	\$ 27,380 67 2,338 29,786	279 (812 399,017	67,279 7 2,737,829	\$ 1,624,338 - 89,230 1,713,567	\$ 32,202,654 \$ 67,279 2,827,059 35,096,992	1,640,042 - 118,991 1,759,033	\$ 33,842,696 67,279 2,946,050 36,856,025	2 3 4 5
6 7 8	Utility Plant Reserves: Accumulated Reserve for Depreciation - Plant in Service Accumulated Reserve for Depreciation - Common Plant (Electric Allocation) Total	(6,254 (649 (6,904	619) (1,141,944 935) (195,960	(7,396,563) (845,895)	(612,967) (111,832)	(8,009,530) (957,726) (8,967,256)	(670,716) (63,850) (734,566)	(8,680,246) (1,021,576) (9,701,822)	6 7 8
10	Net Plant	22,881		, , , , ,	988,769	26,129,736	1,024,467	27,154,203	10
11	Non-Interest Bearing CWIP	759			161,555	1,270,362	135,490	1,405,852	11
12	Working Capital - Materials/Supplies, Prepayment and Cash Working Capital	881	199 (8,608	3) 872,591	26,498	899,089	12,454	911,543	12
13	Unamortized Premium & Discount	122	794 6,526	129,320	(247)	129,073	(997)	128,076	13
14	Unamortized Preferred Stock Expense	18	469 (1,734	1) 16,735	(771)	15,964	(771)	15,193	
15	Customer Advance Construction	(6	331)	- (6,331)	-	(6,331)	-	(6,331)	15
16	Net Deferrals / Credits from Reconciliation Mechanisms	141	550 332,078	3 473,628	154,784	628,412	155,227	783,639	16
17 18 19	Accumulated Deferred Income Taxes Accumulated Deferred Federal Income Taxes Accumulated Deferred State Income Taxes	(4,394 (664				(4,570,132) (883,888)	18,528 (65,479)	(4,551,604) (949,366)	
20	Total	(5,059	631) (338,763	3) (5,398,393)	(55,627)	(5,454,020)	(46,951)	(5,500,971)	20
21	Average Rate Base	19,739	378 2,597,947	22,337,324	1,274,961	23,612,285	1,278,919	24,891,204	21
22	Earnings Base Capitalization Adjustment to Rate Base	26	132	- 26,132	-	26,132	-	26,132	22
23	Pension/OPEB Reduction		- (141,980	(141,980)	-	(141,980)	-	(141,980)	23
24	Former Employees/Contractor Proceeding Rate Base Reduction		- (18,730)) (18,730)	786	(17,944)	786	(17,159)	24
25	Total Average Rate Base	\$ 19,765	510 \$ 2,437,237	7 \$ 22,202,747	\$ 1,275,747	\$ 23,478,493	1,279,705	\$ 24,758,198	25

C.W.I.P.

(10,000) \$ (8,242,457)

(30,000) \$ (8,967,256)

(50,000) \$ (9,701,822)

\$ 1.270.362

\$ 1,405,852

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Average Electric Net Plant summary

Average Twelve Months Ended September 30, 2018 and Average Twelve Months Ending December 31, 2020, 2021, 2022 (\$000's)

NOT TAKING Utility Plant Utility Plant Reserves INTEREST Electric Plant Electric Plant Electric Common Common Plant In Utility Held For Utility Total Oracle Proposed MONTH ENDED Service Plant Future Use Liability Total Service Plant Change Total Electric December 31, 2019 29.861.272 2.702.224 67.279 -68.674 32.562.101 (7.109.033)(800.736) (7.909.769)1.013.625 29,946,812 January 31, 2020 2,700,813 67,279 -68,885 32,646,019 (7,153,849) (807,878) (1,667) (7,963,394) 1,061,362 (3,333) (5,000) February 28, 2020 30.035.592 2.699.493 67.279 -69.096 32.733.267 (7.198.908)(815.073) (8.017.315) 1,111,090 2,729,081 67,279 33,042,421 (7,244,216) (822,321) (8,071,538) 980,387 March 31, 2020 30,315,369 -69,308 April 30, 2020 30.420.984 2,728,840 67,279 -69.519 33,147,584 33,251,791 (7,290,396) (829.890) (6,667) (8,126,953) 1.029.501 May 31, 2020 30,517,725 2,736,518 67,279 -69,730 (7,337,139)(837,519)(8,333)(8,182,991) 1,081,091 June 30, 2020 30,616,547 2,736,101 67,279 -46,012 33,373,914 (7,384,169) (845,277) (10,000) (8,239,446) 1,129,254 July 31, 2020 30.712.282 2.736.138 67.279 -46.156 33,469,542 (7.431.479)(853.093) (11.667)(8.296.239) 1.179.896 August 31, 2020 30.804.704 2,737,168 67,279 -46.301 33.562.849 (7,479,065) (860,968) (13,333) (8.353.366) 1,232,861 September 30, 2020 31.091.535 2.764.535 -46,445 (8.410.821) 67,279 33.876.904 (7.526.916)(868.905)(15.000)1.092.351 31,203,754 2,766,166 -46,590 33,990,609 (7,575,677) (877,132) (16,667) (8,469,476) 1,128,871 October 31, 2020 67,279 (7.625.019) (885,423) November 30, 2020 31.312.047 2.768.299 67,279 -46.734 34.100.891 (18.333)(8.528.776)1.175.258 34,248,508 December 31, 2020 31.428.729 2.799.379 67.279 -46.879 (7.674.799) (893.782) (20.000) (8.588.581) 1.193.893 January 31, 2021 31,524,300 2,800,911 67,279 -47,023 34,345,466 (7,724,208) (21,667) (8,650,052) 1,236,872 February 28, 2021 March 31, 2021 31.617.286 2.802.457 67.279 -47.168 34.439.854 (7.773.889)(914.629)(23.333)(8.711.851) 1.280.870 31,900,488 2,817,574 67,279 -47,312 34,738,028 (7,823,836) (925,137) (25,000) (8,773,972) 1,145,072 (7,874,665) (7,925,850) April 30, 2021 32.029.780 2.819.424 67.279 -47.457 34.869.025 (935,818) (26,667) (8 837 149) 1.180.772 -47,601 (8,900,741) 1,232,444 32,126,210 67,279 34,967,227 (946,558) May 31, 2021 2,821,339 (28,333)June 30, 2021 32,224,756 2,823,386 67,279 -26,207 35,089,213 (7,977,313) (957,357) (30,000) (8,964,670) 1,282,518 July 31, 2021 32,327,186 2,825,302 67,279 -26,290 35,193,477 (8,029,060) (968, 217)(31,667)(9,028,944)1,333,111 August 31, 2021 32,420,567 2.827.847 67,279 -26.372 35,289,322 (8.081.099) (979,136) (33.333 (9.093.569) 1.385.221 1,247,792 35.575.733 September 30, 2021 32,704,103 2.830.806 67,279 -26.454 (8.133.409) (990,117) (35.000) (9.158.527) October 31, 2021 32,808,668 2,832,961 67,279 -26,537 35,682,370 (8,186,597) (1,001,164) (36,667) (9,224,427) 1,295,380 November 30, 2021 32.917.140 2.834.987 67,279 -26.619 35,792,786 (8.240.081) (1.012.271)(38.333)(9.290.686)1.344.792 December 31, 2021 33.097.663 2,976,054 67.279 -26.702 36.114.294 (8,293,900) (1.022.489) (40,000) (9,356,389) 1,365,099 1,399,080 January 31, 2022 33,198,306 2,968,963 67,279 -26,784 36,207,764 (8,348,693) (1,022,065) (41,667) February 28, 2022 33.298.949 2.961.803 67.279 -26.866 36.301.165 (8.403.774)(1.021.698)(43.333)(9.468.805) 1.433.130 March 31, 2022 33,541,959 2,968,473 67,279 -26,949 36,550,762 (8,459,141) (1,021,390) (45,000) (9,525,531) 1,323,775 April 30, 2022 May 31, 2022 33.643.685 2.961.313 67.279 -27.031 36.645.246 (8.515.217) (1,021,259) (1,021,186) (46.667) (9.583.143) 1.356.742 2,954,153 33,744,328 67,279 -27,114 36,738,646 (8,571,583) (48,333) (9,641,102) 1,390,793 -9,964 -9,995 36,850,781 36,944,233 (8,628,235) (8,685,178) (1,021,171) (1,021,215) (50,000) (51,667) (9.699,406) 1,423,341 1,457,392 June 30, 2022 33,846,472 2.946.993 67,279 33,947,115 2,939,833 (9,758,059) July 31, 2022 67,279 August 31, 2022 34.047.759 2.932.673 67,279 -10.026 37.037.684 (8,742,407) (1.021.317)(53.333) (9.817.057) 1.491.442 September 30, 2022 (1.021.477) 1,419,909 34.253.008 2.927.658 67.279 -10.058 37.237.887 (8.799.923) (55.000) (9.876.400) October 31, 2022 34,356,889 2,920,498 67,279 -10,089 37,334,577 (8,857,988) (1,021,711) (56,667 (9,936,366) 1,450,721 November 30, 2022 34.457.533 2.913.338 67,279 -10.12137.428.029 (8.916.348)(1.022.004)(58.333)(9.996.685)1.484.771 37,876,748 (60,000) (10,057,380) December 31, 2022 34.881.885 2.937.736 67.279 -10.152 (8.975.023) (1.022.357)1.113.153 Average Twelve Month Ended 30,635,196 \$2,737,829 \$ 67,279 \$ (56,879) \$ 33,383,425 \$ (7,386,563) \$ (845,895) \$ \$ 1,108,807

(35.986) \$ 35.096.992 \$ (7.979.530) \$ (957.726) \$

(17,785) \$ 36,856,025 \$ (8,630,246) \$ (1,021,576) \$

Average Twelve Month Ended

Average Twelve Month Ended December 31, 2022

32.238.640 \$2.827.059 \$

33,860,481 \$2,946,050 \$

67.279

67,279

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.
Working Capital - Electric
Average Twelve Months Ended September 30, 2018 and Average Twelve Months Ending December 31, 2020, 2021, 2022
(\$000's)

		Average Actual Twelve Months Ended	Adjustments To Reflect Conditions	Average Twelve Months Ended	Adjustments To Reflect Conditions	Average Twelve Months Ended	Adjustments To Reflect Conditions	Average Twelve Months Ended	
Line No.		<u>September 30, 2018</u>	In Rate Year	<u>December 31, 2020</u>	In Rate Year	<u>December 31, 2021</u>	In Rate Year	<u>December 31, 2022</u>	Line No.
1	Liquid Fuel Inventory	29,724	1,572	31,297	723	32,020	740	32,759	1
2	Material and Supplies	137,404	7,269	144,672	3,342	148,014	3,419	151,433	2
3	Prepayment								3
4	Local Property Taxes (11902)	297,482	23,288	320,769	22,443	343,212	23,943	367,155	4
5	Prepaid Other (11919-11920, 11923, 11940)	17,271	914	18,184	420	18,605	430	19,034	5
6	Computer Maintenance and Software Support (119		890	17,723	409	18,133	419	18,551	6
7	Insurance (11921, 11924-11926, 11928,11933-119	16,967	898	17,864	413	18,277	422	18,699	7
8	NYPSC Assessment (11936 & 11937)	7,885	417	8,302	192	8,493	196	8,690	8
9	NYS GRT (11905, 11906 and 21621, 21617 topsid		105	2,094	48	2,143	49	2,192	9
10	Rents (11922)	19,234	1,017	20,252	468	20,719	479	21,198	10
11	Total	377,659	27,529	405,188	24,393	429,581	25,938	455,519	11
12	Cash Working Capital								12
13	Total Operation & Maintenance Expenses	3,744,323	(614,053)	3,130,270	32,562	3,162,832	(65,829)	3,097,003	13
14	Less:		-		-				14
15	Fuel and Purchased Power	1,593,831	(282,198)	1,311,633	67,332	1,378,966	50,923	1,429,889	15
16	Uncollectible Reserve	45,792	(7)	45,785	2,270	48,055	1,636	49,691	16
17	Rents - Interdepartmental	12,450	1,492	13,942	1,130	15,072	941	16,013	17
18	RCA - Amort. of Energy Efficiency Programs	31,285	16,256	47,541	24,224	71,765	27,538	99,303	18
19	RCA - Amort of MGP/Superfund	24,847	(19,718)	5,129	6,325	11,454	4,689	16,143	19
20	System Benefit Charge	323,848	(323,848)	ŕ	· -	,	-	,	20
21	Demand Load Management	27,084	(27,084)		_		_		21
22	Indian Point Contingency	28,500	(28,500)		_		-		22
23	Rents - ERRP	64,162	4,082	68,244	2,128	70,371	149	70,521	23
24	Regional Gas Greenhouse Initiative (RGGI)	8,029	(8,029)	-	-,	-	-		24
25	XXX	5,5_5	(-,)						25
26	O&M Working Capital Requirements	1,584,495	53,501	1,637,996	(70,847)	1,567,149	(151,706)	1,415,443	26
27	Cash Working Capital @ 1/8	198,062	6,688	204,750	(8,856)	195,894	(18,963)	176,930	27
28	sammed and ma	,	2,222		(-,)	,	(,)	,	28
29	Fuel and Purchased Power	1,593,831	(282,198)	1,311,633	67,332	1,378,966	50,923	1,429,889	29
30	Less Fuel on Gas Portion	(150,327)	37,926	(112,401)	5,646	(106,755)	(5,451)	(112,206)	
31	Less Deferred Fuel	6,704	23,651	30,354	24,840	55,195	(26,742)	28,453	31
32	Net Purchase Power	1,450,208	(220,622)	1,229,586	97,819	1,327,405	18,731	1,346,136	32
33	Working Capital Related To Purchased Power	138,350	(51,666)	86,684	6,896	93,580	1,320	94,901	33
34	Working Capital Nelated 101 dichased Fower	130,330	(31,000)	00,004	0,090	55,560	1,320	34,301	34
35	Unamortized Debt Discount/Premium Expense	122,794	6,526	129,320	(247)	129,073	(997)	128,076	35
36 37	Customer Advances for Construction	(6,331)	_	(6,331)	_	(6,331)	_	(6,331)	36 37
01	Oddiomon revenues for Construction	(0,331)		(0,551)		(0,001)		(0,331)	_ 01
38	Total	\$ 997,662	\$ (2,082)	\$ 995,580 \$	26,251	\$ 1,021,831 \$	11,457	\$ 1,033,289	38

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.
Regulatory Deferrals - Electric
Average Twelve Months Ended September 30, 2018 and Average Twelve Months Ending December 31, 2020, 2021, 2022 (\$000's)

63 64	Add: (Items not from AP-E3 Sch 4) Unbilled Revenue Taxes (Excluded Deferred Fuel)		91,000	91,000	91,000
60 61 62	Pensions/Opebs Pension Phase In	23013, 24366, 14402 14407	(18,866) -	(14,673)	(10,480)
58 59	Subtotal Less: (Items reflected separately or excluded from Rate Base)		339,859	490,450	641,484
6 7					
1					
	Deferral Of Nys Brownfield Credit	24506	(696)	(542)	(388)
	Wtc Incident System Restoration Interest Accrued	24376	(197,138)	35	(39,432)
	Rate Case Ee And Dm Programs Carrying Charge Deferral Federal Tax Reform Transition Period	24520 24525	(2,163) (197,158)	(1,682) (118,295)	(1,201) (39,432)
	Electric Vehicle Rate Incentive Expense True Up	24519	(1,169)	(909)	(649)
	Ami Cust Engagement Plan And Ami Rate Pilots Exp True Up	24518	(1,920)	(1,493)	(1,066)
	Bqdm & Rev Demo Carrying Charge Deferral	24517	(16,499)	(12,832)	(9,165)
	Sale Of Property - Verplanck Quarry Sale Of Property - Windmill Road - North Castle	24430 15215	(799)	(622)	(445)
	Sale Of Property Liability Sale Of Property - Verplanck Quarry	24414 24430	(35) (799)	(28) (622)	(21) (445)
	Prop Tax Refund Town	24407	(746)	(580)	(414)
	Nysit Rate Change	24393	3,670	2,855	2,040
	Sale Of Property - Gain On Kent Avenue Pension Phase In	15179 14407	(26,832)	(20,870)	(14,908)
	Verizon Joint Use Settlement	24494	30	(20.970)	16
	Mta Work	15266	161,799	125,844	89,889
	System Peak Reduction	15259	35,455 35,455	31,723	27,991
	Energy Efficiency Electric Vehicle	15253 15258	116,705 3,475	236,132 5,543	367,411 8,963
	Sir Net Of Shared Earnings	14605, 22301	10,672	22,603	32,749
	Rrt Lease - Ny Transco	24513	-	-	-
	Tax Audit Adjustment	15154, 15226	-	-	-
	Smart Grid Demonstration Grant T&D Deferral Approved In 07-E-0523 (Amortize To 3/31/18)	15220 14775	-	1	-
	Sale Of Property - Gain On Sale Of Eylandt (Huguenot)	15178 15220	(1) 2	(1) 1	(1)
	Sale Of Air Rights - 447-453 East 147Th St, & 495-501 Brook Ave.	24417, 24418	-	-	-
	Rev - Demonstration Projects	15250	42,768	47,442	45,812
	Reactive Power	15214 15211	1	1	1
	Interest On Headroom Capacity Interest On So2 Allowance Proceeds	24322 15214	(22)	(17) 1	(12) 1
	Electric Service Reliability Rate Adjustment (Caidi Saifi)	24505	5	4	3
	Dsm Liquidated	24349, 24490	(4,918)	(3,825)	(2,732)
	Brooklyn Queens Demand Management Program (Bqdm) Condemnation Of Sprainbrook Properties	15246 24319	37,880 -	39,701 -	36,850
	Sale Of Property - 708 1St Ave - Insurance Proceeds	24420 15246	(141)	(110)	(79)
	Sale Of Property - Gain On Luyster Creek Property	24415	-	-	- 1
	Property Tax Settlement - 59Th Street (86% Customer Portion)	24405	(1,994)	(1,551)	(1,108)
	Property Tax Deferrals Property Tax Settlement - 74Th Street (86% Customer Portion)	14757, 24400 24405	103,717 (6,524)	80,669 (5,074)	57,621 (3,624)
	Positive Incentive Revenue Adjustments	17030	6,701	5,212	3,723
	Pensions/Opebs	23013, 24366, 14402	18,866	14,673	10,480
	Management Audit - Northstar Management Variable Pay	15157 24509	(2,772)	(2,156)	(1,540)
,	Interference Management Audit - Northetar	15124, 24380 15157	48,359	37,612	26,865
	Interest Rate True-Up (Auction Rate / Lt Debt)	24326	7,598	5,909	4,220
	Interest On Deferrals	15148, 24504	2,356	1,832	1,308
	Deferred Workers Compensation Recoveries Former Employees/Contractor Proceeding	24507 24470	282 (726)	219 (565)	156 (404)
	Customer Cash Flow Benefits - Repair Allowance	24472	1	1	1
	Customer Cash Flow Benefits - Bonus Depreciation	24472	556	433	310
	Carrying Cost - Sir Deferred Balances	24485	(1,298)	(1,009)	(720)
_	Description Carrying Charges (Net Plant Reconciliation)	Acct # 24378	12/31/2020 \$ 5,334	12/31/2021 \$ 4,148	12/31/2022 \$ 2,962
,	Description	A+ #	40/04/0000	40/04/0004	40/04/0000
			Ended	Ended	Ended
			Foded	Facility	Facility

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. Accumulated Deferred Tax - Electric Average Twelve Months Ended September 30, 2018 and Average Twelve Months Ending December 31, 2020, 2021, 2022 (\$000's)

		Twe	age Actual Ive Months Ended	Adjustments To Reflect Conditions	Average Twelve Months Ended	Adjustments To Reflect Conditions	Average Twelve Months Ended	Adjustments To Reflect Conditions	Average Twelve Months Ended	
Line		_								Line
No.	Accumulated Deferred Federal Income Taxes (Net of SIT)		nber 30, 2018	in Rate Year	<u>December 31, 2020</u>	in Rate Year	December 31, 2021	in Rate Year	December 31, 2022	No.
1	Statutory Tax Depreciation MACRS - Normalized	\$	(3,003,111) \$	(591,836)		94,922				1
2	Change of Accounting Section 263A		(292,334)	107,132	(185,202)	(4,141)	(189,344)	(3,882)	(193,226)	
3	Repair Allowance		(1,149,762)	324,828	(824,934)	(66,703)	(891,637)	(72,261)	(963,898)	3
4	Cost of Removal		77,385	(32,834)	44,551	(1,685)	42,866	(1,951)	40,915	4
5	Materials and Supplies Deduction (Tang Prop Regs)		(78,228)	4,804	(73,423)	(10,645)	(84,068)	(10,360)	(94,428)	
6	Vested Vacation (nonplant portion)		13,136	695	13,831	320	14,151	327	14,478	6
7	Prepaid Insurance Expenses		(4,191)	(222)	(4,413)	(102)	(4,515)	(104)	(4,619)	
8	Unbilled Revenues		49,298	-	49,298	-	49,298	-	49,298	8
9	Call Premium		(6,073)	-	(6,073)	-	(6,073)	-	(6,073)	9
10	Hudson Avenue Topside		(785)	-	(785)	-	(785)	-	(785)	10
11				-	-	-		-		11
12	Net Accumulated Deferred Federal Income Taxes	\$	(4,394,665) \$	(187,433)	\$ (4,582,098) \$	11,966	\$ (4,570,132)	\$ 18,528	\$ (4,551,604)	
13										13
14										14
15	Accumulated Deferred State Income Taxes									15
16	Statutory Tax Depreciation - Normalized		(149,128) \$	(108,874)	(258,002) \$	(48,873)	(306,875)	\$ (46,343)	(353,218)	16
17	Change of Accounting Section 263A		(58,498)	(2,852)	(61,350)	(1,364)	(62,714)	(1,280)	(63,995)	17
18	Repair Allowance		(234,087)	(41,588)	(275,675)	(21,965)	(297,640)	(23,835)	(321,474)	18
19	Cost of Removal		(222,193)	10,322	(211,871)	8,066	(203,805)	9,340	(194,465)	19
20	Materials and Supplies Deduction (Tang Prop Regs)		(15,994)	(8,443)	(24,437)	(3,520)	(27,958)	(3,426)	(31,384)	20
21	Vested Vacation (nonplant portion)		3,822	202	4,024	93	4,117	95	4,212	21
22	Prepaid Insurance Expenses		(1,203)	(64)	(1,266)	(29)	(1,296)	(30)	(1,326)	22
23	Unbilled Revenues		14,195	-	14,195	-	14,195	-	14,195	23
24	Call Premium		(1,756)	-	(1,756)	-	(1,756)	-	(1,756)	24
25	Hudson Avenue Topside		(156)	-	(156)	-	(156)	-	(156)	25
26	Net Accumulated Deferred State Income Taxes	\$	(664,998) \$	(151,297)	\$ (816,295) \$	(67,593)	\$ (883,888)	\$ (65,479)	\$ (949,366)	26
27										27
28	Total	\$	(5,059,663) \$	(338,730)	\$ (5,398,393) \$	(55,627)	\$ (5,454,020)	\$ (46,951)	\$ (5,500,971)	28

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.
Computation of Earnings Base/Capitalization Adjustment
Average Twelve Months Ended September 30, 2018
(\$000's)

Line						
No.		<u>Electric</u>	<u>Gas</u>	<u>Steam</u>	<u>Total</u>	Line No.
1	Rate Base Calculation (Asset/(Liab))					1
2	Utility Plant					2
3	Plant In Service	27,401,596	7,548,902	2,476,889	37,427,387	3
4	Plant Held For Future Use	67,279		-	67,279	4
5	Common Utility Plant	2,338,812	445,488	-	2,784,300	5
6	Oracle Liability Offset	(21,486)	(4,093)	-	(25,578)	6
7	Total	29,786,201	7,990,297	2,476,889	40,253,388	7
8	Utility Plant Reserves:	- (0.054.040)	- (4 400 504)	- (700 000)	- (0.004.044)	8
9	Accumulated Reserve for Depreciation - Plant in Service	(6,254,619)	(1,433,591)	(706,600)	(8,394,811)	9
10	Accumulated Reserve for Depreciation - Common Plant	(649,935)	(123,797)	-	(773,732)	10
12	Total		-	-	-	12
13	Net Plant	(6,904,554)	(1,557,389)	(706,600)	(9,168,543)	13
15						15
.0						.0
16	Non-Interest Bearing CWIP	759,680	349,103	47,210	1,155,993	16
17	Working Capital	881,199	124,034	103,514	1,108,748	17
18	Unamortized Premium & Discount	122,794	25,239	10,206	158,240	18
19	Preferred Stock Redemption (15235/1823)	18,469	3,500	1,833	23,802	19
20	Preferred Stock Redemption (24577/2540)	_	_	210	210	20
	11010100 01001 1100011piloti (2 1077/2010)			2.0	2.0	
21	Customer Advance Construction	(6,331)	(6,617)	(3,023)	(15,971)	21
22	Net Deferrals / Credits from Reconciliation Mechanisms	141,550	47,126	(59,872)	128,804	22
23	Accumulated Deferred Income Taxes	-	-	-	-	23
24	Accumulated Deferred Income Taxes	(5,125,918)	(1,615,838)	(457,762)	(7,199,517)	24
25	Non Plant FIT	51,385	(5,424)	3,965	49,926	25
26	Non Plant SIT	14,902	(1,848)	1,084	14,138	26
28 29	Total ADIT Average Rate Base	(5,059,631)	(1,623,109)	(452,713) 1,417,654	(7,135,453)	28
30	Plus Other Interest Bearing Item	19,739,378 (150,103)	5,352,185 14,529	(4,529)	26,509,216 (140,104)	29 30
31	Net Rate Base after Allocation to Subsidiary	19,589,274	5,366,713	1,413,125	26,369,113	31
32	Rate Base Allocation Percentage	74.29%	20.35%	5.36%	100.00%	32
33	Nate Base Anobation i crocintage	14.2370	20.0070	3.3070	100.0070	33
34	Capitalization Calculation (Liab/(asset)):					34
35	Common Equity Less OCI				12,531,441	35
36	Long - Term Debt				13,486,703	36
37	Customer Deposits				335,110	37
38	Short Term Debt - Commerical Paper (base on daily average)				355,950	38
39	Temporary Cash Investments - (base on daily average)				(165,452)	39
40					,	40
	Non-Utility Property				(3,728)	
41	Net Receivables / Payables From Subsidiaries				(122,636)	41
42	Other Special deposit				(2,484)	42
43	Other Investments				(2,197)	43
44	Investment in Subsidiaries				(846)	44
45	Divestiture Proceeds				(7,571)	45
46	Subtotal	19,615,406	5,373,872	1,415,010	26,404,289	46
47	Accumulated Deferred I.T.C	10,423	12,059	5,841	28,323	47
48	CWIP Interest Bearing	(313,684)	(62,062)	(10,429)	(386,175)	48
49	Other Interest Bearing Items	453,365	35,474	9,116	497,956	49
50	Interest Bearing Item Subtotal	150,103	(14,529)	4,529	140,104	50
51	Total Capitalization	19,765,510	5,359,344	1,419,539	26,544,393	51
52						52
53	Ebcap Adjustment	26,132	7,159	1,885	35,177	53
54 55	Rate Base	19,765,510	5,359,344	1,419,539	26,544,393	54 55
55	Tuto Buo	13,103,310	0,000,044	1,713,333	20,074,000	55

Index of Schedules
Electric Operating Income
For The Twelve Months Ended September 30, 2018 and December 31, 2020, 2021, 2022

SCHEDULE	TITLE OF SCHEDULE
1	Major Cost Drivers
2	Revenue Requirement
3	Sales Delivery at Current Rates - Electric
4	Amortization of Regulatory Deferrals - Electric
5	Other Operating Revenues - Electric
6	Electric Operation and Maintenance Expenses
7.1	Plant Depreciation Expense Current - Electric
7.2	Plant Depreciation Expense Current Rates After Increasing the Annual Recovery of the Reserve Deficiency - Electric
8	Taxes Other Than Income Taxes - Electric
9	State Income Tax - Electric
10	Federal Income Tax - Electric
11	Interest Expense - Electric
12	Fund Requirements and Sources - Electric
13	Interest Coverage Ratios - Electric
14	General Inflation Factors
15	Labor Escalation
16	Summary of Normalizations & Program Changes Electric
17	Summary of Planned Update

Revenue Requirement - Electric Major Cost Drivers (\$000's)

		R	Y1	
Infrastructure - Return on Rate Base @ current ROE - Depreciation on Plant Additions	\$	164,100 107,400		
			\$	271,500
Cost of Capital	_\$_	174,700	\$	174,700
0.1	Φ.	400.000	Ψ	17 1,7 00
Sales Revenues	_\$_	123,800	\$	123,800
Other Operating Revenues	\$	16,400		
			\$	16,400
O&M Expenses AMI Customer Energy Solutions Information Technology Employee Benefits Interference Pension/OPEBs Customer uncollectibles SIR BCO Other Regulatory Amortizations Expiing net credits MTA work Property taxes Other	\$	35,400 22,100 20,700 19,600 15,600 (5,500) (27,300) (27,600) (54,800) 45,200 152,000 50,200 32,200 7,400	\$	43,400
Book Depreciation Changes	\$	22,600	\$	22,600
Property and other taxes Property Taxes All Other Taxes	\$	171,300 (3,300)	\$	168,000
Income Taxes	_\$_	(576,800)	\$	(576,800)
			\$	485,400

Revenue Requirement - Electric Major Cost Drivers (\$000's)

		RY1	RY2	F	RY3
Base Rate Increase - RY1	\$	485,415			
Operating Revenues Sales Revenue (Net of Fuel & Revenue Taxes) Other Operating Revenues Subtotal (1)	Ť	-	(77,9 (1,2 (79,1	210)	(48,508) (1,153) (49,660)
Operating Expenses Operation & Maintenance Expense (excl. fuel) - Labor & General Escalations - Energy Efficiency Programs - Pension and OPEBs - BCO - All Other Depreciation Property and Other Taxes Return on Rate Base Income Tax Expense Subtotal (2)		-	73,8 116,9 115,1	996 364) 925) 444 871 906 47	40,998 28,416 (167,471) (13,415) (12,120) 71,769 135,881 115,799 13,736 213,594
Increase in Net Operating Expenses (2) - (1)			352,0)31	263,254
Net Rate Change	\$	485,415	\$ 352,0	31 \$	263,254

Revenue Requirement Computation of Electric Revenue Requirement For The Twelve Months Ended September 30, 2018 and December 31, 2020, 2021, 2022 (\$000's)

			RY1	RY2	RY3
Electric Rate Base			\$ 22,202,747	\$ 23,478,493	\$ 24,758,198
Rate of Return			7.29%	7.30%	7.32%
Required Return			1,618,580	1,714,165	1,813,290
Income Available for Return			1,271,112	1,462,175	1,624,849
Deficiency			347,468	251,990	188,441
Retention Factor*			71.58%	71.58%	71.58%
Additional Revenue Requirement			\$ 485,415	\$ 352,031	\$ 263,254
* Calculation of Retention Factor:					
Additional Revenue		100.00%	\$ 485,415	\$ 352,031	\$ 263,254
Less: Revenue Taxes		3.02% -0.48%	14,676	10,643	7,959
Late Payment Charges Revenue Advertising Factor		-0.46% 0.08%	(2,306) 388	(1,672) 282	(1,250) 211
Uncollectibles		0.46%	2,233	1,619	1,211
Subtotal		96.91%	470,424	341,159	255,123
Less: SIT on above @	6.5%	6.30%	30,578	22,175	16,583
FIT on above @	21%	19.03%	 92,368	 66,987	 50,093
Retention Factor		71.58%	\$ 347,478	\$ 251,997	\$ 188,447

Consolidated Edison Company of New York, Inc
Revenue Requirement
Electric Operating Income, Rate Base & Rate of Return
For The Twelve Months Ended September 30, 2018 and December 31, 2020, 2021, 2022
(\$000's)

					RY1					RY	2			RY	3	
	<u>Ref</u>	12 Months Ended September 30, 2018	Normalizing Adjustments	12 Months Ended September 30, 2018 as Adjusted	Rate Year Adjustments	Rate Year as Adjusted	Proposed Rate Increase	Rate Year as Adjusted for Proposed Rate Increase	Rate Year Adjustments	Rate Year As Adjusted	Proposed Rate Increase	Rate Year as Adjusted for Proposed Rate Increase	Rate Year Adjustments	Rate Year As Adjusted	Proposed Rate Increase	Rate Year as Adjusted for Proposed Rate Increase
Operating Revenues Sales & Deliveries to Public Sales for Resale	Sch 3 Sch 3	\$ 7,268,418	\$ 641,496	\$ 7,909,914	\$ (621,237)	\$ 7,288,677	\$ 485,415	\$ 7,774,092	\$ (9,758)	\$ 7,764,334	\$ 352,031	\$ 8,116,365	\$ 4,415	\$ 8,120,780	\$ 263,254	\$ 8,384,034
Sales Revenues		7,268,418	641,496	7,909,914	(621,237)	7,288,677	485,415	7,774,092	(9,758)	7,764,334	352,031	8,116,365	4,415	8,120,780	263,254	8,384,034
Other Operating Revenues	Sch 5	787,002	(634,264)	152,738	57,839	210,577	2,306	212,883	(1,173)	211,710	1,672	213,382	(1,117)	212,265	1,250	213,515
Total Operating Revenues		8,055,420	7,232	8,062,652	(563,398)	7,499,254	487,721	7,986,975	(10,931)	7,976,044	353,703	8,329,747	3,298	8,333,045	264,504	8,597,549
Operating Expenses Purchased Power Purchased Power-Base Rate Operations & Maintenance Expense Depreciation Regulatory Amortization Taxes Other Than Income Taxes Total Operating Expenses	Sch 3 Sch 3 Sch 6 Sch 13 Sch 4 Sch 14	1,572,299 2,172,024 966,287 771 1,684,303 6,395,683	(437,930) - - - - - - - - - - - - - - - - - - -	1,572,299 - 1,734,093 966,287 771 1,753,216 6,026,666	(258,712) 66,773 183,515 (20,273) 155,222 126,525	1,313,587 - 1,800,867 1,149,802 (19,502) 1,908,437 6,153,191	2,621 14,676 17,297	1,313,587 - 1,803,488 1,149,802 (19,502) 1,923,113 6,170,488	68,027 - (38,952) 71,589 - 111,026 211,690	1,381,614 - 1,764,535 1,221,392 (19,502) 2,034,139 6,382,178	1,901 10,643 12,544	1,381,614 - 1,766,436 1,221,392 (19,502) 2,044,782 6,394,722	51,642 - (119,775) 69,553 (0) 131,467	1,433,256 - 1,646,661 1,290,945 (19,502) 2,176,249 6,527,609	1,422 7,959 9,381	1,433,256 - 1,648,083 1,290,945 (19,502) 2,184,208 6,536,990
Operating Income Before Income Taxes		1,659,737	376,249	2,035,986	(689,923)	1,346,063	470,424	1,816,487	(222,621)	1,593,866	341,159	1,935,025	(129,589)	1,805,436	255,123	2,060,559
Income Taxes New York State Income Taxes Federal Income Taxes Total Income Taxes	Sch 15 Sch 16	71,748 222,420 294,168	- - -	71,748 222,420 294,168	(19,533) (199,684) (219,217)	52,215 22,736 74,951	30,578 92,368 122,945	82,792 115,104 197,896	(17,078) (49,127) (66,205)	65,714 65,977 131,691	22,175 66,987 89,162	87,890 132,964 220,853	(11,179) (29,086) (40,266)	103,877	16,583 50,093 66,676	93,293 153,970 247,264
Operating Income		\$ 1,365,569	\$ 376,249	\$ 1,741,818	\$ (470,706)	\$ 1,271,112	\$ 347,479	\$ 1,618,591	\$ (156,416)	\$ 1,462,175	\$ 251,997	\$ 1,714,172	\$ (89,323)	\$ 1,624,849	\$ 188,447	\$ 1,813,296
Electric Rate Base	AP E-2	\$ 19,765,510	\$ -	\$ 19,765,510	\$ 2,437,237	\$ 22,202,747		\$ 22,202,747	\$ 1,275,747	\$ 23,478,493		\$ 23,478,493	\$ 1,279,705	\$ 24,758,198		\$ 24,758,198
Rate Of Return		6.91%						7.29%				7.30%				7.32%

Consolidated Edison Company of New York, Inc.
Sales Delivery at Current Rates - Electric
For The Twelve Months Ended September 30, 2018 and December 31, 2020, 2021, 2022
(\$000's)

		RY 1	RY 2	RY 3
		12 Months		
	12 Months	Ended		
	Ended	September 30,		
	September 30, Normalizing	2018 as Rate Year Rate Year as	Rate Year Rate Year as	Rate Year Rate Year as
	2018 Adjustments	Adjusted Adjustments Adjusted	Adjustments Adjusted	Adjustments Adjusted
Sales Revenues	\$ 7,268,418 \$ 641,496	\$ 7,909,914 \$ (621,237) \$ 7,288,677	\$ (9,758) \$ 7,278,919	\$ 4,415 \$ 7,283,334

Consolidated Edison Company of New York, Inc Amortization of Regulatory Deferrals - Electric (\$000's)

		•		Projected							
				Deferrals	Amortization	Projected					
Line			Balance @	10/1/2018 -	10/1/2018-	Balance	RY1	RY2	RY3	Amortization	Line
<u>No.</u>	Regulatory Assets and Liabilities	Account	9/30/2018	12/31/2019	12/31/2019	12/31/2019	Amortization	Amortization	Amortization	Period	<u>No.</u>
1	AMI Customer Engagement	24518	(4,506)	1,618	-	(2,888)	578	578	578	5	1
2	Carrying Charges (Net Plant Reconciliation)	15189, 24378	(1,677)	(0)	9,700	8,023	(1,605)	(1,605)	(1,605)	5	2
3	Carrying Cost - SIR Deferred Balances	24485	(1,797)	(444)	289	(1,953)	391	391	391	5	3
4	Customer Cash Flow Benefits - Bonus Depreciation	24472	(15,568)	-	16,405	837	(167)	(167)	(167)	5	4
5 6	Deferred Workers Compensation Recoveries	24507	(3,342)	04.455	3,766	425	(85)	(85)	(85)	5 10	5 6
о 7	Energy Efficiency Federal Tax Reform Transition Period	15253 24525	11,061 (227,563)	81,155	(10,550)	81,666 (320,301)	(26,037) 106,767	(47,897) 106,767	(73,747) 106,767	3	7
8	Former Employees/Contractor Proceeding	24470	(30,838)	(92,737)	29,746	(320,301)	218	218	218	5	8
9	Interest on Deferrals	15148, 24504	(2,784)	2,118	4,210	3,544	(709)	(709)	(709)	5	9
10	Interest Rate True-Up (Auction Rate / LT Debt)	24326	(4,551)	2,110	15,980	11,429	(2,286)	(2,286)	(2,286)	5	10
11	Interference	15124, 24380	54.412	23.909	(5,578)	72.744	(14,549)	(14,549)	(14,549)	5	11
12	Management Variable Pay	24509	(4,505)	-	335	(4,170)	834	834	834	5	12
13	NYSIT Rate Change	24393	(12,200)	-	17,720	5,520	(1,104)	(1,104)	(1,104)	5	13
14	Pensions/OPEBs	23013, 24366, 14402	(41,619)	21,853	48,145	28,380	(5,676)	(5,676)	(5,676)	5	14
15	Positive Incentive Revenue Adjustments	17030	` 1,260 [′]	8,820	· -	10,080	(2,016)	(2,016)	(2,016)	5	15
16	Prop Tax Refund Town	24407	(1,123)	-	-	(1,123)	225	225	225	5	16
17	Property Tax Deferrals	14757, 24400	31,649	71,068	53,299	156,015	(31,203)	(31,203)	(31,203)	5	17
18	Sale of Property - 708 1st Ave - insurance proceeds	24420	(211)	-	-	(211)	42	42	42	5	18
19	SIR net of Shared Earnings	14605, 22301	29,196	17,647	(38,462)	8,381	(5,129)	(11,454)	(16,143)	5	19
20	WTC Incident System Restoration Interest Accrued	24376	63	5	-	68	(14)	(14)	(14)	5	20
21	Brooklyn Queens Demand Management Program (BQDM)	15246	30,036	40,453	(22,508)	47,982	(7,798)	(8,673)	(9,048)	8	21
22	BQDM & REV Demo Carrying Charge Deferral	24517	(15,717)	(9,101)	-	(24,818)	4,964	4,964	4,964	5	22
23 24	Deferral of NYS Brownfield Credit	24506	(1,047)	(455)	-	(1,047)	209	209	209	5 5	23 24
24 25	DSM Liquidated Electric Service Reliability Rate Adjustment (CAIDI SAIFI)	24349, 24490 24505	(7,242) (2,135)	(155)	2,143	(7,398) 8	1,480 (2)	1,480 (2)	1,480 (2)	5	24 25
26	Electric Vehicle	15258	912	3,013	(327)	3,598	(646)	(1,094)	(1,868)	10	26
27	Electric Vehicle Rate Incentive Expense True Up	24519	(1,174)	(585)	(327)	(1,758)	352	352	352	5	27
28	Interest on Headroom Capacity	24322	(967)	(000)	934	(33)	7	7	7	5	28
29	MTA work	15266	189,245	54,140	-	243,385	(48,677)	(48,677)	(48,677)	5	29
30	Property Tax Settlement - 74th Street (86% customer portion)	24405	(9,814)	- , -	-	(9,814)	1,963	1,963	1,963	5	30
31	Property Tax Settlement - 59th Street (86% customer portion)	24405	(2,999)	-	-	(2,999)	600	600	600	5	31
32	Rate Case EE and DM Programs Carrying Charge Deferral	24520	(1,349)	(1,906)	-	(3,254)	651	651	651	5	32
33	REV - Demonstration Projects	15250	16,159	48,685	(13,110)	51,735	(8,008)	(9,050)	(9,589)	9	33
34	Sale of Property - Gain on Kent Avenue	15179	442	(40,804)	-	(40,362)	8,072	8,072	8,072	5	34
35	Sale of Property Liability	24414	(52)	-	-	(52)	10	10	10	5	35
36	Sale of Property - Verplanck Quarry	24430	(1,201)	-	-	(1,201)	240	240	240	5	36
37	Sale of Property - Windmill Road - North Castle	15215	(9)	-	(744)	(9)	2	2	2	5	37
38	Smart Grid Demonstration Grant	15220	744		(741)	3	(1)	(1)	(1)	5	38 39
39 40	System Peak Reduction Verizon Joint Use Settlement	15259 24494	7,146 46	51,579	(8,200)	50,526 46	(5,053) (9)	(5,053) (9)	(5,053) (9)	10 5	39 40
40	Total	24434	\$ (23,618) \$	\$ 280.330	\$ 103.196				(-)	3	40
	lotai	=	ψ (20,010) (200,000	ψ 100,100	Ψ 000,000	ψ (55,100)	ψ (00,717)	ψ (55,544)		
	Items to be amortized in O&M:										
	Brooklyn Queens Demand Management Program (BQDM)						(7,798)	(8,673)	(9,048)		
	REV - Demonstration Projects						(8,008)	(9,050)	(9,589)		
	Energy Efficiency						(26,037)	(47,897)	(73,747)		
	Electric Vehicle						(646)	(1,094)	(1,868)		
	System Peak Reduction					_	(5,053)	(5,053)	(5,053)		
				RCA - Amo	rt. of Energy Effic	iency Programs	(47,541)	(71,765)	(99,303)		
	010 4 601 45 3				504 4 4 6		(5.400)	(44.454)	(40.440)		
	SIR net of Shared Earnings				RCA - Amort of	MGP/Superfund	(5,129)	(11,454)	(16,143)		
	Total					-	(52,670)	(83,219)	(115,446)		
						=	, , , ,	, , ,	, , , , , , , , , , , , , , , , , , , ,		ரு
											Exhibit Sche
	Net Annual Amortization					=	\$ 19,502	\$ 19,502	\$ 19,502		hibit Sche
											<u> </u>

Consolidated Edison Company of New York, Inc Other Operating Revenues - Electric For The Twelve Months Ended September 30, 2018 and December 31, 2020, 2021, 2022 (\$000's)

				RY1						RY 2					RY 3		
		12 Months Ended September 30, 2018		Rate Year	Rate Year as Adjusted	Proposed Rate	Rate Year as Adjusted for Proposed Rate Increase	Rate Year Adjustments	Escalation for Inflation		Proposed Rate	Rate Year as Adjusted for Proposed Rate Increase	Rate Year Adjustments	Escalation for Inflation		Proposed Rate	Rate Year as Adjusted for Proposed Rate Increase
Line			,	,	,					,					,		
No.	Miscellaneous Service & Other Revenues																
1	Miscellaneous Service Revenues - 4510	19,155 6.815		1,021 185	20,176 7,000		20,176 7.000	-		20,176 7.000		20,176 7.000	-		20,176 7.000		20,176 7,000
2	Transmission of Energy Transmission Service Charges (4571)	6,815 4,910		90	5,000		7,000 5,000			5,000		7,000 5,000			7,000 5,000		7,000 5,000
4	Maintenance of Interconnection Facilities	1,083		90 5	1,088	-	1,088		-	1,088	-	1,088		-	1,088	-	1,088
5	Excess Distribution Facilities	3,539		17	3,557		3,557			3,557		3,557			3,557		3,557
6	Late Payment Charges	37,583		(2,961)	34,621	2.306	36,927	(46)		36,881	1,672	38,553	21		38,574	1,250	39,824
7	NYSERDA on-bill recovery financing program	4		15	19	2,000	19	(10)		19	1,072	19	-		19	1,200	19
8	The Learning Center Services	967		(263)	703		703			703		703	-		703		703
9	Facility Fees - KeySpan & NRG	(1,374)		1,374	-		-			-		-	-		-		-
10	Proceeds from Sales of TCCs	59,148		15,852	75,000		75,000	-		75,000		75,000	-		75,000		75,000
11	POR Discount (Revenues from ESCO)	26,717			26,717		26,717	-		26,717		26,717	-		26,717		26,717
12	Substation Operation Services	28		21	49		49	-		49		49	-		49		49
13 14	Net Unbilled Revenue - Elec Electric Reconnection Fee	78,332 672		(78,332) (224)	448		448	-		448		448	-		448		448
15	Reconnection Fee Waiver	(245)	245	(528)	(528)		(528)	-		(528)		(528)	-		(528)		(528)
16	Miscellaneous	27	243	(328)	27		27			27		27			27		27
	Total	237,359	245	(63,728)	173,876	2,306	176,182	(46)	-	176,136	1,672	177,808	21	-	177,829	1,250	179,079
17	Rents From Electric Property - 4540	21,218		(3,841)	17,377		17,377	(1,026)		16,351		16,351	(1,039)		15,312		15,312
18	Interdepartmental Rents -4550	15,977		133	16.111		16,111	26		16,137		16,137	(1,039)		16,164		16,164
10	Total	37,195		(3,708)	33,488		33,488	(1,000)	-	32,488		32,488	(1,012)	-	31.476		31,476
	Revenues Offset in Sales Revenues, Energy Clauses (
19	RDM Reconciliation	(73,289)		73,289	-		-			-		-			-		-
20	Indian Point Energy Center Program	(6,064)		6,064	-		-			-		-			-		-
21	NEIL Dividend	8,828		(8,828)	-		-			-		-			-		-
22	MFC - Lost Supply Revenue (Customers switching to n			(252)	-		-			-		-			-		-
23 24	Hedging Program Interest ESCOS/Marketers - Bills Charges	(635) 9.259		635 (9.259)	-		-			-		-			-		-
24 25	Sale of Fuel Oil	(600)		(9,259)	-		-			-		-			-		-
25	Total	(62,249)	-	62,249	-	-			-	-	-			-	-	-	
26	Regulatory Accounting (Reconciliations / Amortizations) Property Tax Reconciliation	<u>):</u> 12,323		(12,323)													
27	Interest Rate True-Up (Auction Rate / Long Term Debt			(6,343)													
28	Net Plant Carrying Charges	(648)		648	-		-					-					
29	Customer Cash Flow Benefits Bonus Depreciation	(227,207)		227,207	_												
30	Amortization of Deferrals	139,144		(139,144)	-		-										
31	Management Variable Pay	(2,422)		2,422	-		-			-		-			-		-
32	Accounting Reserve	25,452		(25,452)	-		-			-		-			-		-
33	18-A Working Capital Reconciliation	(56)		56	-		-					-			-		-
34 35	ERRP Maintenance Accounting Retention Property Tax Incentive	(6,986) 509	6,986	(509)	-		-			-		-			-		-
35 36	AMI Customer Engagement Plant Reconciliation	(3,057)		3,057	-		-			-		-			-		-
37	Carrying Charge on Energy Efficiency Programs	(9,605)		9.605													
38	Electric Vehicle Program Reconciliation	(697)		697													
39	Climate Study	(526)		526	-							-					-
40	GRT Public Utility Tax	636		(636)	-					-					-		
	Total	(66,799)	6,986	59,812	-	-	-	-	-	-	-	-	-	-	-	-	-
41	Revenue imputation - Cases 09-M-0114 and 09-M-024	- 3		625	625		625	(26)		599		599	(26)		573		573
42	Revenue imputation - 2004-2007 Capital Overspend	-		2,587	2,587		2,587	(100)		2,487		2,487	(100)		2,387		2,387
	Total	-	-	3,212	3,212	-	3,212	(126)	-	3,086	-	3,086	(126)	-	2,960	-	2,960
43	NYPA related revenues	641,496	(641,496)				-			-		-			-		-
	Total Other Operating Revenues	\$ 787,002 \$	(634,264) \$	57,839	\$ 210,577	\$ 2,306	\$ 212,883	\$ (1,173)	\$ -	\$ 211,710	\$ 1,672	\$ 213,382	\$ (1,117)	\$ -	\$ 212,265	\$ 1,250	\$ 213,515

^{*} Excludes NYPA and other delivery revenues and NYPA economic development revenues of \$641,496,000.

Electric Operation and Maintenance Expenses

RY2

For The Twelve Months Ended September 30, 2018 and December 31, 2020, 2021, 2022 (\$000's)

5 29% 7.00% 2 31% 3.35% 12 Months Ended September 30, 2018 Fuel and Purchased Power \$ 1.572.299 (258,712) \$ 1.313.587 \$ 1.313.587 68.027 \$ \$ 1.381.614 51,642 \$ \$ 1,433,256 A&G. Health Ins. Cap. (14.019) (981) (15.000) (15.000) (502) (15.502) (519) (16.020) Advanced Metering Infrastructure 12,147 20,422 1.724 34,293 34,293 901 39,858 813 35,978 Bargaining Unit Contract Cost 349 366 366 375 383 Bond Administration & Bank Fees 9,409 206 509 10,124 10,124 234 10,358 240 10,597 Company Labor - Advanced Metering Infrastructure 3,671 623 4,594 4,594 154 4,748 159 4,907 Company Labor - Central Engineering 5 556 380 5 945 5 045 100 6 144 206 6 340 5,633 6,027 Company Labor - Construction Management 6,027 202 208 6,437 6,229 Company Labor - Corporate & Shared Services 179,483 2,798 12,752 195,033 195,033 6,535 201,800 6,759 208,714 Company Labor - Customer Energy Solutions 13 4 18 2 713 1 129 17 259 17 259 2 016 645 19 921 1 532 718 22 171 11 Company Labor - Customer Information System 52 6.115 258 7.973 854 929 929 619 1.600 12 Company Labor - Customer Operations 119,322 (15,707) 7,249 110,863 110,863 (10,208) 3,369 104,024 (6,128) 3,276 101,172 12 180,474 13 13 Company Labor - Electric Operations 159.848 2.040 11.326 173.214 173,214 (1.753) 5.738 177,199 (2.569) 5.844 14 Company Labor - Gas Operations 734 26 812 27 839 15 Company Labor - Production 22,633 1,583 24,216 24,216 810 25,027 838 25,864 15 16 Company Labor - Steam Distribution Company Labor - Substation Operations (SSO) 64,223 338 4,517 69,077 69,077 2,312 71,389 2,389 73,778 18 Company Labor - System & Transmission Operations (STO) 31.247 2.186 33,433 33 433 1.119 34 552 1.156 35,709 18 28,801 19 19 Cornorate & Shared Services 25 111 450 1 353 26 914 26 914 591 636 28 141 651 4,835 5,329 20 20 Corporate Fiscal Expense 5,091 5,091 5,209 120 21 Customer Energy Solutions 2.934 17.436 1.078 21,448 21.448 (11.700) 225 0.073 643 245 10.862 21 22 Customer Information System 17 4.798 255 5.070 5.070 (1,665) 79 3.483 (3.351) 3 136 23 Dynamic Load Management 27,084 (27,084) 23 24 Demand Response 63 (63) 25 Duplicate Misc. Charges (11,564) (11,564) (11,564) (11,564) (11,564) 25 135,618 (4,740) 25.112 155.991 155,991 3,607 159,597 3,690 163,288 26 27 Energy Efficiency 28 Environmental Affairs 5,751 6,056 6,056 140 6,196 143 29 ERRP Major Maintenance 3,717 6,986 10,703 10,703 10,703 10,703 29 30 Executive MVP 6 190 (6 190) 31 External Audit Services 3.441 3.394 18 3.287 3.287 3.363 (290) 32 Facilities & Field Services 6.830 7.192 7.192 166 7.358 170 7.528 32 19,086 33 33 Finance & Accounting Operations 30.811 (13.879) 263 910 18.105 18.105 128 422 18.654 431 34 Indian Point Contingency 28,500 (28,500) 35 Information Technology 13,101 22,235 1,870 37 207 37 207 2,106 909 40 222 3,337 1,007 44 567 35 36 Informational Advertising 8.826 (10) 467 9.283 388 9.671 87 226 282 10.266 88 239 211 10.804 36 37 Injuries & Damages / Workers Compensation 51,817 (5,151) 2,470 49,136 49,136 1,136 50,272 1,162 51,434 38 Institutional Dues & Subscription 1 783 (27) 93 1.850 1.850 43 1 802 44 1 036 38 41,525 39 39 Insurance Premium 38,784 2,741 41,525 41,525 41,525 (7,436) 40 40 Intercompany Shared Services (10,200) (281) (357) (7,104) (7,104) (7,268) (168) 41 Load Dispatching and PJM Wheelin 18.096 (21,464) (3,367) (3,367) (3,367) (3,367) 41 42 New York Facilities 43 Ops - Central Engineering 1.787 1 881 1 881 1 925 45 1 060 43 44 Ops - Construction Manageme 1 254 1 321 1 321 1 351 1 382 44 59,438 45 46,505 4,983 1,819 767 45 Ops - Customer Operations 2,725 54,213 54,213 1,296 57,328 1,343 46 Ops - Electric Operations 117,506 12,204 136,574 136,574 4,020 3,251 143,845 (4,920) 3,212 142,138 46 47 Ops - Gas Operations 847 45 892 892 21 912 21 934 47 134,643 48 48 Ops - Interference 105,601 112,211 112,211 10,401 2,835 125,447 6.153 3,043 5,640 49 Ops - Production 19,056 4,447 1,244 24,748 24,748 (418) 563 24,893 (2,031) 529 23,390 49 50 Ons - Steam Distribution 51 Ops - Substation Operations (SSO) 23,434 13,457 1,952 38,843 38,843 (1,534) 863 38,171 (11,211) 623 27,584 51 52 Ops - System & Transmission Operations (STO) 31.938 (8.478) 670 1.277 25.407 25.407 279 594 26.280 608 26.888 52 53 Other Compensation (Long-Term Equity) 16 341 (11 686) 184 256 5 096 5 096 (31) 117 5 182 120 5 302 53 54 Outside Legal Services 605 637 32 637 15 652 15 55 Pension and OPEB Costs 163,908 (49,891) 114,016 114,016 (80.789 33.227 (162,299) (129,072) 55 56 RCA - Amort of MGP/Superfund 24.847 (19.718) 5.129 5.129 6.325 11.454 4.689 16.143 56 27,538 57 RCA - Amort. of Energy Efficiency Programs 31,285 16,256 47,541 47,541 24,224 71,765 99,303 58 Regional Gas Greenhouse Initiative (RGGI) 8,029 (8 029) 58 59 Regulatory Commission Expense - 18A 15.864 (15.864) 60 Regulatory Commission Expense - All Other 1,136 1,481 1,481 1.515 61 Regulatory Commission Expense - General and R&D 29.619 3.071 1.730 34.420 34,420 796 35.215 814 36.030 61 62 Renewable Portfolio Charges 64,162 4,082 68,244 70,371 70,521 63 2,128 64 Rents - General 48.717 2.578 51.296 51.296 1.186 52 482 1.214 53.695 64 16,013 65 65 Rents - Interdepartmental 12.478 1.464 13.942 13.942 1.130 15.072 66 Research & Development 7,787 412 8,199 190 8,388 194 8,582 66 67 Security 972 1 024 1 024 24 1 047 24 1 072 67 23,621 68 21,431 68 Storm Reserve 1,134 22,565 22,565 522 23,087 534 69 System Benefit Charge 323,848 60 45,792 70 Uncollectible Reserve - Custome (9.563) 36.229 2.233 38.462 (45) 1.619 40.036 20 1.211 41.267 70 71 Uncollectible Reserve - Sundry 3,176 3,249 3,249 3,249 3,249 72 Worker's Comp NYS Assessmer 2 439 2,780 2,780 64 2,844 2,910 72 201 73 All Other (54) (3) (57) (57) (1) (58) (1) (60) 73 (23,415) (46,409) 74 74 Business Cost Optimization - Labor (25,054) (25,054) (11,810) (1,234) (1,503) (1,638)(38,097)(6,809)75 Business Cost Optimization - Non-Labor (26.657) (1,411) (28.068) (28.068) (15.253) (1.002) (44.323) (6.192) (1.168) (51.683) 75 76 Company Labor - Fringe Benefit Adjustment (5.577) (5.872)(5.872) (3.917 (226) (10.015) (1.444) (265) (11.724) 76

<u>\$ 3,744,322</u> \$ (437,930) \$ (267,339) \$ 36,083 \$ 39,318 \$ 3,114,453 \$ 2,621 \$ 3,117,074 <u>\$ (10,325)</u> \$ 39,399 \$ 1,901 \$ 3,148,050 <u>\$ (107,865)</u> \$ 39,732 \$ 1,422 \$ 3,081,339 ⁷⁷

Total Operation & Maintenance Expenses

2.31% 3.35%

RY3

Consolidated Edison Company of New York, Inc
Plant Depreciation Expense Current - Electric
For The Twelve Months Ended September 30, 2018 and December 31, 2020, 2021, 2022
(\$000's)

						RY1								R	Y2						R	Y3			
		12 Months Ending								Rate Year as Adjusted for							Rate Year as Adjusted for								ate Year as djusted for
	(September 2018		ate Year ustments	F	Rate Year as Adjusted		osed Rate crease		roposed Rate Increase		Rate Year Adjustments	R	ate Year As Adjusted	Proposed Rate Increase		oposed Rate Increase		Rate Year	R	Rate Year As Adjusted		ed Rate ease	Pro	posed Rate Increase
Depreciation Expense	\$	949,911	\$	162,534	\$	1,112,444			\$	1,112,444	\$	72,300	\$	1,184,744		\$	1,184,744	\$	70,170	\$	1,254,913			\$	1,254,913
Reserve Deficiency		15,448		-		15,448				15,448		-		15,448			15,448		-		15,448				15,448
Oracle Accretion	_	929		982	_	1,911				1,911		(710)	1	1,200			1,200		(617)	_	584				584
Total Depreciation Evpense	Q.	966 287	Q.	163 515	æ	1 120 802	Ψ.		_ @	1 120 802	Q.	71 589	æ.	1 201 302	c –	æ.	1 201 302	Œ.	60 553	æ	1 270 0/5	Œ.	_	Œ.	1 270 0/5

Consolidated Edison Company of New York, Inc

Plant Depreciation Expense Current Rates After Increasing the Annual Recovery of the Reserve Deficiency - Electric
For The Twelve Months Ended September 30, 2018 and December 31, 2020, 2021, 2022

(\$000's)

						RY1								R	Y2						R	Y3			
		12 Months								Rate Year as							te Year as							ate Year as	
		Ending			_		_			Adjusted for		.,	_				ljusted for	_		_				Adjusted for	
	,	September		Rate Year	Н	Rate Year as Adiusted		posed Rate	Pr	oposed Rate		e Year		ate Year As Adiusted	Proposed R	ate	 oosed Rate		Rate Year	К	ate Year As Adiusted	Proposed Rate	e Pr	oposed Rate	
	_	2018	А	djustments		Adjusted	- 1	ncrease		Increase	 Adju	stments		Adjusted	Increase		 ncrease	A0	ljustments		Adjusted	Increase		Increase	
Depreciation Expense	\$	949,911	\$	162,534	\$	1,112,444			\$	1,112,444	\$	72,300	\$	1,184,744		:	\$ 1,184,744	\$	70,170	\$	1,254,913		\$	1,254,913	
Reserve Deficiency		15,448		20,000		35,448				35,448		-		35,448			35,448		-		35,448			35,448	
Oracle Accretion		929		982		1,911				1,911		(710)		1,200			1,200		(617)		584			584	
Total Depreciation Expense	\$	966,287	\$	183,515	\$	1,149,802	\$	-	\$	1,149,802	\$	71,589	\$	1,221,392	\$	- :	\$ 1,221,392	\$	69,553	\$	1,290,945	\$.	- \$	1,290,945	

Consolidated Edison Company of New York, Inc.
Taxes Other Than Income Taxes - Electric
For The Twelve Months Ended September 30, 2018 and December 31, 2020, 2021, 2022
(\$000's)

				RY1						RY	12			R	Y 3	
	12 Months Ended September 30, 2018	Normalizing Adjustments	12 Months Ended September 30, 2018 as Adjusted	Rate Year Adjustments	Rate Year as Adjusted	Proposed Rate Increase	Rate Year as Adjusted for Proposed Rate Increase	Rate Ye		Rate Year As Adjusted	Proposed Rate Increase	Rate Year as Adjusted for Proposed Rate Increase	Rate Year Adjustments	Rate Year As Adjusted	Proposed Rate Increase	Rate Year as Adjusted for Proposed Rate Increase
Property Taxes		-												-		
New York City Upstate & Westchester	\$ 1,307,990 134,378	\$ -	\$ 1,307,990 134,378	\$ 172,498 13,632	\$ 1,480,488 148,010	\$ -	\$ 1,480,488 148,010		1,792 7,332	\$ 1,585,280 155,342	\$ -	\$ 1,585,280 155,342	\$ 111,821 7,767	\$ 1,697,101 163,109	\$ -	\$ 1,697,101 163,109
	1,442,368		1,442,368	186,130	1,628,498		1,628,498		2,124	1,740,622		1,740,622	119,588	1,860,210		- 1,860,210
Property Tax Over/ (Under) Collections	1,442,308	-	1,442,368	186,130	1,628,498	-	1,628,498	112	2,124	1,740,622	-	1,740,622	119,588	1,860,210	-	1,860,210
Propert Tax Deferral	(55,314)	55,314	- :		-		:			-		-		:		
	(55,314)	55,314		-	-	-		-	-		-	-	-	-	-	
Total Property Taxes	1,387,054	55,314	1,442,368	186,130	1,628,498	-	1,628,498	112	2,124	1,740,622	-	1,740,622	119,588	1,860,210	-	1,860,210
Payroll Taxes	53,132	-	53,132	3,257	56,389		56,389		1,104	57,493		57,493	1,916	59,409		59,409
Revenue Taxes		-	-		-					-		-		-		
Revenue Taxes	254,948		254,948	(34,311)	220,637	14,676	235,313	(2	2,270)	233,042	10,643	243,685	(218)	243,468	7,959	251,427
Taxes on Health Insurance			-		-		-			-		-	10,111	10,111		10,111
Other Taxes																
Sales and Use Tax	(11,388)	13,599	2,211	117	2,328		2,328		54	2,382		2,382	55	2,437		2,437
Other Taxes	557		557	29	586		586		14	600		600	14	614		614
	(10,831)	13,599	2,768	146	2,914	-	2,914		68	2,982	-	2,982	69	3,051	-	3,051
Total Taxes Other than Income Taxes	1,684,303	68,913	1,753,216	155,222	1,908,438	14,676	1,923,114	111	1,026	2,034,139	10,643	2,044,782	131,467	2,176,249	7,959	2,184,208
Total Taxes Other than Income Taxes, Excluding											_					
Revenue Taxes	\$ 1,429,355	\$ 68,913	\$ 1,498,268	\$ 189,533	\$ 1,687,801	\$ -	\$ 1,687,801	\$ 113	3,296	\$ 1,801,097	\$ -	\$ 1,801,097	\$ 131,685	\$ 1,932,782	\$ -	\$ 1,932,782

Consolidated Edison Company of New York, Inc
State Income Tax - Electric
For The Twelve Months Ending December 31, 2020, 2021 and 2022
(\$000's)

		RY1	Rate Year as				RY	′2		Rate Year as			F	RY3	D,	ate Year as
	12 Months		Adjusted for							Adjusted for						djusted for
	Ending	Proposed Rate	Proposed Rate	-	Rate Year	Rate Ye	ear As	Proposed Ra		roposed Rate	F	Rate Year	Rate Year As	Proposed Rat		posed Rate
	December 2020		Increase		djustments	Adjus		Increase		Increase		djustments	Adjusted	Increase		Increase
Operating Income Before Income Tax	\$ 1,346,063	\$ 470,424	\$ 1,816,487	\$	(222,621)	\$ 1,5	93,866	\$ 341,15	9 \$	1,935,025	\$	(129,589)	\$ 1,805,436	\$ 255,12	3 \$	2,060,559
Interest Expense	(543,316)		(543,316)		(40,122)	(5	83,437)			(583,437)		(42,442)	(625,879))		(625,879)
Operating Income Before Federal Income Tax	802,747	470,424	1,273,171		(262,742)	1,0	10,429	341,1	i9	1,351,588		(172,031)	1,179,557	255,12	3	1,434,680
Normalized Items																
Tax Depreciation	(1,324,333)		(1,324,333)		(38,220)		62,553)			(1,362,553)		(90,762)	(1,453,315			(1,453,315)
Tax Gain/(Loss)	(48,989)		(48,989)		(451)	•	49,440)			(49,440)		(1,268)	(50,709))		(50,709)
Book Depreciation	730,123		730,123		42,717	7	72,841			772,841		44,336	817,177			817,177
Computer Software	99,516		99,516		10,421		09,936			109,936		6,162	116,099			116,099
Book Depreciation on Cost of Removal	304,237		304,237		18,924	3	23,161			323,161		19,394	342,555			342,555
Removal Costs	(189,197)		(189,197)		(818)) (1	90,016)			(190,016)		1,694	(188,321))		(188,321)
Accrued Bonus	(2,013)		(2,013)		(60)		(2,073)			(2,073)		(62)	(2,135))		(2,135)
Materials and Supplies	(64,298)		(64,298)		-	(64,298)			(64,298)		-	(64,298))		(64,298)
MSC	(54,608)		(54,608)		-	(54,608)			(54,608)		-	(54,608))		(54,608)
OPEB	8,094		8,094		1,974		10,068			10,068		6,416	16,484			16,484
Pension Book Difference	(58,007)		(58,007)		40,305	(17,701)			(17,701)		84,066	66,364			66,364
Repair Tax Expense	(460,291)		(460,291)		(33,030)	(4	93,321)			(493,321)		(46,598)	(539,919))		(539,919)
Vacation Pay Accrual	(1,406)		(1,406)		(42)		(1,448)			(1,448)		(43)_	(1,491))		(1,491)
Total Normalized Items	(1,061,173)	-	(1,061,173)		41,721	(1,0	19,452)		-	(1,019,452)		23,334	(996,118)	-	(996,118)
NYS Taxable Income	(258,425)	470,424	211,999		(221,022)		(9,023)	341,1	9	332,136		(148,697)	183,439	255,12	3	438,562
Tax Computation																
Current NYS Income Tax	(16,798)	30,578	13,780		(14,366))	(587)	22,17	'5	21,589		(9,665)	11,924	16,58	3	28,507
Deferred NYS Income Tax	69,012		69,012		(2,711)	1	66,301			66,301		(1,514)	64,787			64,787
Total New York State Income Tax	\$ 52,215	\$ 30,578	\$ 82,792	\$	(17,078)	\$	65,714	\$ 22,1	'5 \$	87,890	\$	(11,179)	\$ 76,710	\$ 16,58	3 \$	93,293

Consolidated Edison Company of New York, Inc Federal Income Tax - Electric For The Twelve Months Ending December 31, 2020, 2021 and 2022 (\$000's)

		RY1			R	Y2			R	.Y3	
			Rate Year as				Rate Year as				Rate Year as
	12 Months		Adjusted for				Adjusted for				Adjusted for
	Ending December 2020	Proposed Rate		Rate Year	Rate Year As	Proposed Rate		Rate Year		Proposed Rate	
On with a larger Defeat because Tree		Increase \$ 470.424	Increase	Adjustments	Adjusted \$ 1,593,866	Increase	Increase	Adjustments	Adjusted	Increase	Increase \$ 2,060,559
Operating Income Before Income Tax	+ .,,	\$ 470,424		\$ (222,621)		\$ 341,159		\$ (129,589)			
Interest Expense	(543,316) 802,747	470,424	(543,316) 1,273,171	(40,122) (262,742)	(583,437) 1.010.429	341,159	(583,437) 1,351,588	(42,442) (172,031)	(625,879) 1,179,557	255,123	(625,879) 1,434,680
Operating Income Before Federal Income Tax	802,747	470,424	1,2/3,1/1	(262,742)	1,010,429	341,159	1,351,566	(172,031)	1,179,557	255,123	1,434,680
Flow Through Items											
Pre 1981 FT Depreciation	(350)		(350)	27	(323)		(323)	6	(318)		(318)
Book Depreciation on Cost of Removal	304,237		304,237	18,924	323,161		323,161	19,394	342,555		342,555
Removal Costs	(189,197)		(189,197)	(818)	(190,016)		(190,016)	1,694	(188,321)		(188,321)
Total Flow-Through Items	114,690		114,690	18,133	132,822		132,822	21,094	153,916		153,916
Normalized Items	(074 675)		(074.075)	(60.255)	(027.020)		(027.020)	(22.000)	(000 440)		(000.446)
Tax Depreciation	(874,675) 16.231		(874,675) 16,231	(62,355) 392	(937,030) 16.623		(937,030) 16,623	(32,086)	(969,116)		(969,116)
Tax Gain/(Loss) on Disposition of Assets Book Depreciation	730.123		730,123	42.717	772.841		772,841	44.336	16,964 817,177		16,964 817.177
Computer Software	99.516		99,516	10,421	109.936		109,936	6.162	116,099		116.099
Accrued Bonus	(2,013)		(2,013)	(60)	(2,073)		(2,073)	(62)	(2,135)		(2,135)
Materials and Supplies	(64,298)		,	(60)	(64,298)			(02)	(64,298)		(64,298)
MSC	(54,608)		(64,298) (54,608)	-	(54,608)		(64,298) (54,608)	-	(54,608)		(54,608)
OPEB	8,094		8,094	1,974	10,068		10,068	6.416	16,484		16,484
Pension Book Difference	(58,007)		(58,007)	40,305	(17,701)		(17,701)	84,066	66,364		66,364
Repair Tax Expense	(460,291)		(460,291)	(33,030)	(493,321)		(493,321)	(46,598)	(539,919)		(539,919)
Vacation Pay Accrual	(1,406)		(1,406)	(42)	(1,448)		(1,448)	(40,398)	(1,491)		(1,491)
Total Normalized Items	(661,333)		(661,333)	323	(661,011)			62,531	(598,480)		(598,480)
Total Normalized items	(001,333)	-	(001,333)	323	(001,011)	-	(001,011)	02,331	(590,400)	-	(390,400)
Total Adjustments to Income	(546,644)	-	(546,644)	18,455	(528,188)	-	(528,188)	83,625	(444,564)	-	(444,564)
Taxable Income Before Current State Tax Deduction	256,104	470,424	726,528	(244,287)	482,240	341,159	823,399	(88,406)	734,993	255,123	990,116
Less: Current State Tax	16,798	(30,578)	(13,780)	14,366	587	(22,175) (21,589)	9,665	(11,924)	(16,583)	(28,507)
Federal Taxable Income	272,901	439,846	712,748	(229,921)	482,827	318,984	801,810	(78,741)	723,070	238,540	961,610
1 Sastal Taxable mostle	2,2,00	100,010		(220,021)	102,021	0.0,00.	001,010	(10,111)	120,010	200,010	001,010
Tax Computation											
Current Federal Income Tax	57,309	92,368	149,677	(48,283)	101,394	66,987	168,380	(16,536)	151,845	50,093	201,938
Deferred Federal Income Tax	121,449		121,449	1,362	122,812		122,812	(11,817)	110,995		110,995
Excess Deferred Federal Income Tax - Protected	(35,012)		(35,012)	(2,460)	(37,472)		(37,472)	(1,058)	(38,530)		(38,530)
Excess Deferred Federal Income Tax - Unprotected	(107)		(107)	5	(101)		(101)	(13)	(114)		(114)
Excess Deferred Federal Income Tax - Unprotected - Accelerated	(97,573)		(97,573)	-	(97,573)		(97,573)	-	(97,573)		(97,573)
Excess Deferred Federal Income Tax - Non-Plant	(18,544)		(18,544)		(18,544)		(18,544)		(18,544)		(18,544)
Amortization of Deferred ITC	(1,665)		(1,665)	248	(1,417)		(1,417)	337	(1,080)		(1,080)
R&D Tax Credit	(3,121)		(3,121)		(3,121)		(3,121)		(3,121)		(3,121)
Total Federal Income Tax	\$ 22,736	\$ 92,368	\$ 115,104	\$ (49,127)	\$ 65,977	\$ 66,987	\$ 132,964	\$ (29,086)	\$ 103,877	\$ 50,093	\$ 153,970

Interest Expense - Electric
For The Twelve Months Ending December 31, 2020, 2021 and 2022 (\$000's)

	RY1	RY2	RY3
Rate Base	\$ 22,202,747	\$ 23,478,493	\$ 24,758,198
Interest Bearing CWIP	341,479	570,867	798,326
Dividends Declared			
Total	22,544,226	24,049,361	25,556,524
Interest Cost Factor (Debt + Customer Deposits)	2.41%	2.43%	2.45%
Allowable Interest Deduction	\$ 543,316	\$ 583,437	\$ 625,879

Fund Requirements and Sources - Electric For The Twelve Months Ending December 31, 2020 (\$000's)

Sources of Funds:	<u>Amount</u>
Internal Earnings Retained Depreciation at proposed rates	\$ 1,084 1,582
Amortization of deferred Costs / (Credits) Working Capital Deferred Federal & State Income Taxes	(27) 24 86
Total Internal Sources of Funds	2,750
External Commercial Paper / Temporary Investments Bond Proceeds Total External Sources of Funds	 (1,139) 1,386 247
Total Sources	\$ 2,997
Application of Funds: Construction Expenditures (Net of AFUDC) Debt Maturities	\$ 2,997
Total Application of Funds	\$ 2,997

Interest Coverage Ratios - Electric For The Twelve Months Ending (\$000's)

			ecember 2014 Actual	2	cember 2015 ctual	2	cember 2016 ctual	December 2017 Actual	otember 2018 Actual
Earnings	Net Income Federal Income & State Tax	\$	1,058 555	\$	1,084 574	\$	603	\$ 1,104 685	\$ 1,189 421
Fixed Cha	Total Earnings Before Federal and State Income Tax raes*		1,613 580		1,658 629		1,659	1,789 657	1,610 705
	Total Earnings Before Federal and State Income Tax and Fixed Charges	_	\$2,193		\$2,287	(\$2,293	\$2,446	\$2,315
	* Fixed Charges								
	Interest on Long-Term Debt		510		553		575	602	637
	Amortization of Debt Discount, Premium and Expense		13		14		13	13	14
	Interest Component on lease Payment		42		43		27	28	28
	Other Interest	_	15		19		19	14	26
	Total Fixed Charges	_	\$580		\$629		\$634	\$657	705
	Interest Coverage (Times)		3.78		3.64		3.62	3.72	3.28

Source: CECONY Exhibt 12.2 10K filings

Consolidated Edison Company of New York, Inc
General Inflation Factors
GDP Deflator 2012=100
Forecast Prepared October 2018

95.50 95.94 96.22 96.76 96.1	97.28 97.92 98.55 98.70 98.1	99.32 99.71 100.23 100.74	2013 101.14 101.43 101.92 102.52 101.8	2014 102.90 103.54 104.03 104.23	2015 104.15 104.74 105.12 105.15	2016 105.06 105.78 106.17 106.72	2017 107.28 107.58 108.10 108.82	2018 109.37 110.27 110.65 111.40	2019 112.00 112.70 113.30	2020 114.59 115.31 115.92	2021 117.24 117.97 118.60	2022 119.95 120.70 121.34	2023 122.72 123.49 124.15
95.94 96.22 96.76	97.92 98.55 98.70	99.71 100.23 100.74	101.43 101.92 102.52	103.54 104.03 104.23	104.74 105.12 105.15	105.78 106.17	107.58 108.10	110.27 110.65	112.70 113.30	115.31 115.92	117.97 118.60	120.70	123.49
95.94 96.22 96.76	97.92 98.55 98.70	99.71 100.23 100.74	101.43 101.92 102.52	103.54 104.03 104.23	104.74 105.12 105.15	105.78 106.17	107.58 108.10	110.27 110.65	112.70 113.30	115.31 115.92	117.97 118.60	120.70	123.49
96.22 96.76	98.55 98.70	100.23 100.74	101.92 102.52	104.03 104.23	105.12 105.15	106.17	108.10	110.65	113.30	115.92	118.60		
96.76	98.70	100.74	102.52	104.23	105.15								
96.1	98.1	100.0	101.8	103.7				111.40	113.90	116.53	119.23	121.99	124.81
					104.8	105.9	107.9	110.4	113.0	115.6	118.3	121.0	123.8
1.2%	2.1%	1.9%	1.8%	1.9%	1.1%	1.1%	1.9%	2.3%	2.3%	2.3%	2.3%	2.3%	2.3%
			` ,	118.3 121.0									
Escalation rate for the 12 Months Ending 9/30/18 to the 12 Months Ending 12/31/20 - Rate Year 1 1.0529 5.29%													
e Year 2 (i	ncrease o	ver Rate Ye	ear 1)	1.0231 2.31%									
e Year 3 (i	ncrease o	ver Rate Ye	ear 2)	1.0231 2.31%									
r r a iii	ding Decading Decading Decading Decading Decading Decading Decading 9/30/1 ng 12/31/	ading December 31, ading 12, 30, 18 to the 12 and 12, 31, 20 - Rate 31, adding 12, adding 12	ading December 31, 2020 ading December 31, 2021 ading December 31, 2021 ading December 31, 2022 ading December 31, 2022 ading December 31, 2022 ading December 31, 2022 ading 12 Months 12	ding December 31, 2020 (Forecast) (ding December 31, 2021 (Forecast) (ding December 31, 2022 (Forecast) (Forec	Ading December 31, 2020 (Forecast) 115.6 (Inding December 31, 2021 (Forecast) 118.3 (Inding December 31, 2022 (Forecast) 121.0 (Inding December 31, 2022 (Forecast) 1.0529 (Inding December 31, 2023 (Inding December 31, 2022 (Ind	Ading December 31, 2020 (Forecast) 115.6 (Inding December 31, 2021 (Forecast) 118.3 (Inding December 31, 2022 (Forecast) 121.0 (Inding December 31, 2022 (I	Inding December 31, 2020 (Forecast) 115.6 (Inding December 31, 2021 (Forecast) 118.3 (Inding December 31, 2022 (Forecast) 121.0 (Inding December 31, 2021 (Inding December 31, 2022 (Forecast) 121.0 (Inding December 31, 2022 (Inding December 3	Inding December 31, 2020 (Forecast) 115.6 (Inding December 31, 2021 (Forecast) 118.3 (Inding December 31, 2022 (Forecast) 121.0 (Inding December 31, 2022 (Forecast) 1.0529 (Inding December 31, 2023 (Inding December 31, 2022 (Forecast) 121.0 (Inding December 31, 2022 (Inding December 31, 202	Iding December 31, 2020 (Forecast) 115.6 (Iding December 31, 2021 (Forecast) 118.3 (Iding December 31, 2022 (Forecast) 121.0 (Iding December 31, 2022 (Iding December	Iding December 31, 2020 (Forecast) 115.6 (Iding December 31, 2021 (Forecast) 118.3 (Iding December 31, 2022 (Forecast) 121.0 (Iding December 31, 2022 (Iding December 31, 2022 (Forecast) 121.0 (Iding December 31, 2022 (Iding December	Iding December 31, 2020 (Forecast) 115.6 (Inding December 31, 2021 (Forecast) 118.3 (Inding December 31, 2022 (Forecast) 121.0 (Inding December 31, 2022 (I	Iding December 31, 2020 (Forecast) 115.6 (Iding December 31, 2021 (Forecast) 118.3 (Iding December 31, 2022 (Forecast) 121.0 (Iding December 31, 2022	Inding December 31, 2020 (Forecast) 115.6 (Inding December 31, 2021 (Forecast) 118.3 (Inding December 31, 2022 (Forecast) 121.0 (Inding December 31, 2022 (Inding Dec

Notes: Actual GDP Deflator from BEA.
Quarterly Forecasts for 2018 and 2019 from Blue Chip dated Oct 2018.
Annual Forecasts for 2020 on are from 2019 Forecast in Blue Chip dated Oct 2018.
The quarterly values for 2020 on are extrapolated by applying the year-over-year rate to the prior year's corresponding quarter.

Labor Escalation

COMPUTATION OF LABOR FACTOR TO BRING THE TWELVE MONTHS ENDED SEPTEMBER 30, 2018 TO THE TWELVE MONTHS ENDED DECEMBER 31, 2020

Average straight time at September 2018	10,371		1,606	1,606		
Average straight time at December 2020	11,003		11,003		1,703	1,748
Percentage increase	6.09%)	6.09%	8.89%		
*Progression factor			60.67%			
Blended weekly based on progression factor			7.79%			
	Management	Weekly	To	otal		
Total Pay for 12 months ended September 2018	\$796,787,100		\$907,337,000	\$1,704,124,100		
Percentage of total pay between weekly and management	46.8%)	53.2%	100.0%		
Labor Factor for rate year ended December 2020	7.00%	,)				

Labor Escalation

COMPUTATION OF LABOR FACTOR TO BRING THE TWELVE MONTHS ENDED DECEMBER 31, 2020 TO THE TWELVE MONTHS ENDED DECEMBER 31, 2021

Average straight time at December 2020 Average straight time at December 2021	11,003 11,333	1,703 1,754	1,748 1,820
Percentage increase	3.00%	3.00%	4.07%
*Progression factor Blended weekly based on progression factor		60.67% 3.65%	
	Management Wee	kly T	- otal
Total Pay for 12 months ended September 2018	\$796,787,100	\$907,337,000	\$1,704,124,100
Percentage of total pay between weekly and management	46.8%	53.2%	100.0%
Labor Factor for rate year ended December 2021	3.35%		

Labor Escalation

COMPUTATION OF LABOR FACTOR TO BRING THE TWELVE MONTHS ENDED DECEMBER 31, 2021 TO THE TWELVE MONTHS ENDED DECEMBER 31, 2022

Average straight time at December 2021	11,333		1,754	1,820
Average straight time at December 2022	11,673		1,807	1,894
Percentage increase	3.00%	6	3.00%	4.07%
*Progression factor			60.67%	
Blended weekly based on progression factor			3.65%	
	Management	Weekly	To	otal
Total Pay for 12 months ended September 2018	\$796,787,100		\$907,337,000	\$1,704,124,100
Percentage of total pay between weekly and management	46.8%	6	53.2%	100.0%
Labor Factor for rate year ended December 2022	3.35%	6		

		solidated Edison Company of New Y				
	For The Twelve Months	Ended September 30, 2018 and Dece (\$000's)	mber 31, 2020, 2021,	2022		
	-	Panel Reference	Test Year	RY1	RY2 Rate Year	RY3 Rate Year
Α	Sales & Deliveries to Public	Accounting / Forecasting	Normalization	Rate Year Adjustments	Adjustments	Adjustments
	To reflect forecast rate year sales and delivery revenues To include NYPA related revenues		641,496 641,496	\$ (621,237) (621,237)	\$ (9,758) (9,758)	\$ 4,415 4,415
В	Other Operating Revenues To forecast Miscellaneous Service Revenues based on a 3-	Accounting	041,400	(021,237)	(3,730)	7,710
	1 year-average			1,021 185	-	-
	3 To refelct Transmission Service Charges at current rate level			90	-	-
	4 To forecast for Maintenance of Interconnection Facilities To forecast Excess Distribution Facilities revenue based on a 3-			5	-	-
	 year-aveage To forecast for Late Payment Charges 			17 (2,961)	- (46)	- 21
	To forecast for NYSERDA on-bill recovery financing program				(40)	21
	7 based on a 3-year-average To forecast for The Learning Center Services revenue based on			15	-	-
	8 a 3-year-average 9 Facility Fees - KeySpan & NRG			(263) 1,374	-	-
	To forecast Proceeds from Sales of TCCs at current rate level To forecast Substation Operation Services based on a 3-year-			15,852	-	-
	12 average			21	-	-
	 Net Unbilled Revenue - Electric To forecast Electric Reconnection Fee 			(78,332) (224)	-	-
	 To forecast for Reconnection Fee Waiver Rent from Electric Property - 4540 		245	(528) (3,841)	(1,026)	(1,039)
	18 Interdepartmental Rents -4550			133	26	27
	19 RDM Reconciliation20 Indian Point Shutdown Study			73,289 6,064	-	-
	21 NEIL Dividend MFC - Lost Supply Revenue (Customers switching to retail			(8,828)	-	-
	22 access) 23 Hedging Program Interest			(252) 635	-	-
	24 ESCOS/Marketers - Bills Charges			(9,259)	-	-
	25 Sale of Fuel Oil26 Property Tax Reconciliation			600 (12,323)	-	-
	 Interest Rate True-Up (Auction Rate / Long Term Debt) Net Plant Carrying Charges 			(6,343) 648	-	-
	29 Customer Cash Flow Benefits Bonus Depreciation 30 Amortization of Deferrals			227,207 (139,144)	-	-
	31 Management Variable Pay			2,422	-	-
	32 Accounting Reserve33 18-A Working Capital Reconciliation			(25,452) 56	-	-
	To normalize ERRP Maintenance Accounting from OOR and reflect the entire balance in o&m		6,986	_	_	_
	35 Retention Property Tax Incentive		0,000	(509) 3,057	-	-
	37 Carrying Charge on Energy Efficiency Programs			9,605	-	-
	38 Electric Vehicle Program Reconciliation 39 Climate Study			697 526	-	-
	40 GRT Public Utility Tax 41 Revenue imputation - Cases 09-M-0114 and 09-M-0243		_	(636) 625	(26)	(26)
	42 Revenue imputation - 2004-2007 Capital Overspend 43 To exclude NYPA related revenues		(641,406)	2,587	(100)	(100)
_			(641,496) (634,264)		(1,173)	(1,117)
С	Purchased Power 1 To reflect forecast rate year purchased power expense	Accounting / Forecasting		(258,712) (258,712)	68,027 68,027	51,642 51,642
D	Operations & Maintenance Expense			(,		,
	3 Advanced Metering Infrastructure a AMI Project O&M	Customer Energy Solutions		20,422 16,153	4,664 4,627	(4,693) (357)
	b AMI Cost Saving and Revenue Opportunity & Solicitation c AMI Training			477 206	37	(388)
	d AMI Rate Pilots			660	252	(1,596)
	e AMI Customer External Outreach 4 Bargaining Unit Contract Cost - Strike Contingency	Shared Services		2,927 349	(252)	(2,352)
	Bond Administration & Bank Fees - To adjust Historic Year to three-year average	Accounting		206		
	6 Company Labor - AMI Project O&M 9 Company Labor - Corporate & Shared Services	Customer Energy Solutions Various - see below		623 2,798	232	- 155
	a Management Variable Pay	Customer Energy Solutions		2,316	202	100
	REV and Energy Policy Program Staffing for Resource b Planning & Forecasting, Electricity Supply, and Gas Supply	Kimball - Energy Supply		310	232	155
	c Enterprise Project Management Software	Accounting Accounting		124	202	100
	d Estimating Software Development Project Company Labor - Customer Energy Solutions	Customer Energy Solutions		47 2,713	2,016	1,532
	a EEDM DSP - O&M b Energy Storage - REV			531 130	670	720 -
	c Support the increased EEDM portfolio d Innovative Initiative			1,955 96	1,230 116	680 132
	11 Company Labor - Customer Information System - New CSS	Customer Energy Solutions		854	619	6,115
	12 Company Labor - Customer Operations a Bill Redesign	Customer Operations		(15,707) 44	(10,208) (44)	(6,128) -
	b Digital Customer Experience (DCX) c C3 IoT Revenue Protection – Support			305 168	17	17 -
	d AMI savings - Meter Reading Field Operations e AMI savings - Field Service			(11,496) (3,558)	(7,005) (2,509)	(3,970) (1,785)
	f AMI savings - Call Center			(809)	(438)	(365)
	g AMI savings - Billing h AMI savings - Replevin Labor			(233) (130)	(174) (54)	(24)
	13 Company Labor - Electric Operations	EIOP		2,040	(1,753)	(2,569)

Consolidated Edison Company of New York, Inc Summary of Normalizations & Program Changes Electric For The Twelve Months Ended September 30, 2018 and December 31, 2020, 2021, 2022 (\$000's)

		(\$000's)				
		,	F	RY1	RY2	RY3
	-	Panel Reference	Test Year		Rate Year	Rate Year
	_	Panel Reference	Normalization	Rate Year Adjustments	Adjustments	Adjustments
а	Emergency Response			1,842	(893)	(1,482)
b	Tree Trimming			-	-	-
С	Engineering & Other Services			1,280	-	-
d	Structures/Poles			(750)		
е	Meters & Other Cust. Eqt			(333)	(860)	(1,087)
	Company Labor - Substation Operations (SSO) - Cricket					
17	Valley Substation	EIOP		338		
19	Corporate & Shared Services	Various - see below		450	591	9
а	. 3	Shared Services		194	388	-
b		GIOSP		-	203	-
24		GIOSP		256	(44.700)	9
21	Customer Energy Solutions EEDM DSP - O&M	Customer Energy Solutions		17,436	(11,700)	643
b				1,559 12,738	(209) (11,689)	(381) 233
				1,489	140	94
c	Innovative Initiative			1,469	58	697
22	Customer Information System: New CSS O&M	Customer Energy Solutions		4,798	(1,665)	(3,351)
22	Dynamic Load Management - To normalize Dynamic Load	Customer Energy Solutions		4,730	(1,003)	(3,331)
23	Management collected via surcharge	Accounting	(27,084)			
20	Demand Response - To normalize Demand Response	Accounting	(21,004)			
24	collected via surcharge	Accounting	(63)			
26	Employee Welfare Expense	Compensation & Benefits	(4,740)	25,112		
	To reflect normalization adjustments and normalization of		. , ,	-,		
a.	Deferred Income Plan		(4,740)			
b.	To reflect rate year adjustment			25,112		
29	ERRP Maintenance	Accounting	6,986			
30	Executive MVP - To normaize Executive MVP	Accounting	(6,190)			
31	External Audit Services	Accounting	(290)	18		
а	To normalize due to SOX Audit Updates		(290)			
b	To adjust to reflect PWC projected fees	_		18		
33	Finance & Accounting Operations	Accounting	(13,879)	263	128	-
а			4,682			
b			(18,561)			
C				77		
d				186	400	
24	Regulatory Accounting Software Support To normalize Indian Point Contingency collected via surcha	Accounting	(20 500)		128	
34 35	Information Technology	Accounting Information Technology	(28,500)	22,235	2,106	3,337
	Cybersecurity	information reclinology		3,870	2,100	253
b	· · · · · · · · · · · · · · · · · · ·			2,654	241	200
				2,152		
d				1,076	_	_
e				2,726	861	717
1	f IT Enabling Technologies CoE (RPA)			359	_	-
g	Oracle			9,398	1,004	2,367
36	Informational Advertising - Outreach	Customer Operations		(10)	87	88
37	Injuries and Damages - Forecast based on 3-yr average	Accounting		(5,151)		
	Institutional Dues & Subscriptions - Forecast based on 3-yr					
38	average	Accounting		(27)		
39	Insurance Premium	Accounting		2,741		
	Property Insurance			649		
b	,			1,861		
C				55		
	Bonds			124		
	Insurance on Company Employees	Accounting	2 724	52		
40	Intercompany Shared Services Adjustment to remove Insurance Premiums from affiliated	Accounting	3,734	(281)		
40 a			3,734			
40 6	Adjustment to reflect proposed revision to affiliate allocation		5,754			
b				(281)		
L	Load Dispatching and PJM Wheeling - reconcile to sales			(201)		
41	forecast	Accounting		(21,464)	_	_
45	Ops - Customer Operations	Customer Operations		4,983	1,819	767
a		•		111	(111)	-
b	·			(243)	`101 [′]	106
C				5,269	1,634	690
d				-	259	-
	5 1	510-5		(154)	(63)	(29)
46	Ops - Electric Operations	EIOP		12,204	4,020	(4,920)
a	3 7 1			3,804	220	-
b	3			2,000	200	480
c	: Eng. & Other Svcs. I Structures/Poles			3,320 3,080	3,600	(5,400)
48	Ops - Interference	Municipal Infrastructure Support		3,080 971	3,600 10,401	(5,400) 6,153
49	Ops - Production	EIOP		4,447	(418)	(2,031)
49 a	i ii ii ii	Lio.		3,000	(+10)	(2,000)
b				1,447	(418)	(31)
51	Ops - Substation Operations (SSO)	EIOP		13,457	(1,534)	(11,211)
o.	and the second s			11,945	(1,449)	(10,496)
b				800	(85)	(715)
c				62	-	
	Roof and Structural Repairs Program			650	-	-
52	Ops - System & Transmission Operations (STO)	EIOP	(8,478)	670	279	
а			(8,478)			
b				370	-	-
C				-	479	-
d				200	(200)	-
E0 6				100	-	-
53	Other Compensation	Accounting	(11,686)	184	(31)	
a.	To normalize officers restricted stock and dividends		(11,686)	404	(04)	
b. 55	To reflect forecast for non-officer restricted stock expense Pension/OPEB cost - Forecast based on actuary report	Accounting		184 (49,891)	(31) (80,789)	(162,299)
55	i onotonioi Eb cost - i orecast baseu on actuary report	Accounting		(43,031)	(00,109)	(102,233)

Consolidated Edison Company of New York, Inc Summary of Normalizations & Program Changes Electric For The Twelve Months Ended September 30, 2018 and December 31, 2020, 2021, 2022 (\$000's)

		(\$000's)				
		(,,,,,		RY1	RY2	RY3
	-		Test Year		Rate Year	Rate Year
		Panel Reference	Normalization	Rate Year Adjustments	Adjustments	Adjustments
56	RCA - Amort of MGP/Superfund - from deferral schedule	Accounting / EH&S	HOITIGHEAGOT	(19,718)	6,325	4,689
50	RCA - Amort. of Energy Efficiency Programs - from deferral	Accounting / Customer Energy		(13,710)	0,323	4,003
57	schedule	Solutions		46 256	24 224	27 520
5/	RGGI - To remove Historic Year RGGI expense because it	Solutions		16,256	24,224	27,538
		A	(0.000			
58	is collected through the MAC	Accounting	(8,029			
59	To normalize Regulatory Commission Expense 18A	Accounting	(15,864)		
	Regulatory Commission Expense - All Other - To reflect					
60	forecast based on three year average	Accounting		271		
	Regulatory Commission Expense R&D - To reflect forecast					
61	based on latest authority letter	Accounting		3,071		
63	Rent - ERRP - To reflect current forecast	Accounting		4,082	2,128	149
65	Rent - Interdepartmental forecast	Accounting		1,464	1,130	941
	To normalize System Benefit Charge - collected via	3		,	,	
69	surcharge	Accounting	(323,848)		
70	To forecast Uncollectible Reserve - Customer	Accounting	(===,===	(9,563)	(45)	20
7.0	To forecast Uncollectible Reserve - Sundry based on a two-	Accounting		(5,555)	(40)	
71	year average	Accounting		3,176		
7 1	Workers Comp NYS Assessment adjustment due to	Accounting		3,176		
72	updated assessment	Accounting		201		
74	Business Cost Optimization - Labor	Accounting		(23,415)	(11,810)	(6,809)
	a To reflect savings from Business Cost Optimization					
	Electric Operations	EIOP		(12,083)	(2,454)	(1,103)
	Customer Operations	Customer Operations		(2,902)	(544)	50
	Central Operations	EIOP		(8,072)	(3,216)	(3,016)
	CSS - primarily IT	Information Technology		(23)	(6,196)	(435)
	Finance	Accounting		(3,104)	(1,319)	(1,242)
	Other	·		(1,656)	(373)	(87)
	b To reflect Company share of shared savings			4,425	2,293	(977)
75	Business Cost Optimization - Non-Labor	Accounting		(26,657)	(15,253)	(6,192)
73	a To reflect savings from Business Cost Optimization	Accounting		(20,037)	(13,233)	(0,132)
		FIOD		(0.040)	(0.4)	
	Electric Operations	EIOP		(8,313)	(34)	-
	Customer Operations	Customer Operations		(840)	-	-
	Central Operations	EIOP		(3,848)	(1,504)	(1,404)
	Uncollectibles	Customer Operations		(4,620)	-	-
	CSS - primarily IT	Information Technology		(4,443)	(11,573)	(1,907)
	Finance	Accounting		(233)	-	-
	Utility Shared Services	Shared Services		(10,553)	(7,773)	(5,113)
	Other			(3,072)	(310)	-
	b To reflect Company share of shared savings			9,264	5,941	2,233
	Fringe benefit adjustment on normalizations and program					
76	changes	Accounting	-	(5,577)	(3,917)	(1,444)
	· ·	· ·	(437,930) (8,627)	(78,352)	(159,507)
			. ,			. , ,
E Depre	ciation	Depreciation				
i	To adjust Depreciation - Current and Proposed			162,534	72,300	70,170
2	To adjust Reserve Deficiency-Proposed			20,000	,000	
5	To include Oracle Accretion - Current and Proposed			982	(710)	(617)
J	To include Gradie Accretion - Current and Troposed			183,515	71,589	69.553
F Taxes	Other Than Income Taxes			163,515	11,309	09,000
r raxes						
	Property Taxes	B 7		170 100	404.700	444.004
1	New York City	Property Tax		172,498	104,792	111,821
2	Upstate & Westchester	Property Tax		13,632	7,332	7,767
3	Property Tax Over/ (Under) Collections	Accounting	55,314			
	Payroll Taxes	Accounting		3,257	1,104	1,916
4	Revenue Taxes	Accounting		(34,311)	(2,270)	(218)
4 5	Revenue raxes					
	Taxes on Health Insurance	Accounting				10,111
5		Accounting Accounting	13,599	117	54	10,111 55
5	Taxes on Health Insurance		13,599	117 29	54 14	

Summary of Electric Cost Elements Witness and Planned Update

Exhibit AP-E3 Schedule 17

Schedule/ Line No.

EOE Witness

Sales Revenues Forecasting Panel

Rate Case Amortizations Accounting Panel

Taxes other than Income Taxes Property Tax Panel / Accounting Panel

Income Taxes Income Tax

Rate Base Various Panels

Operations and Maintenance Expenses

1	Fuel and Purchased Power	Kimball - Energy Supply Panel
3	Advanced Metering Infrastructure	Customer Energy Solutions Panel
10	Company Labor - Customer Energy Solutions	Customer Energy Solutions Panel
21	Customer Energy Solutions	Customer Energy Solutions Panel
26	Employee Welfare Expense	Compensation & Benefits Panel
29	ERRP Major Maintenance	Accounting Panel
35	Information Technology	IT Panel
36	Informational Advertising	Customer Operations Panel
37	Injuries & Damages / Workers Compensation	Accounting Panel
49	Ops - Production	EIOP
55	Pension and OPEB Costs	Accounting Panel
56	RCA - Amort of MGP/Superfund	EH&S Panel / Accounting Panel
57	RCA - Amort. of Energy Efficiency Programs	Customer Energy Solutions
70	Uncollectible Reserve - Customer	Accounting Panel
71	Uncollectible Reserve - Sundry	Accounting Panel
72	Worker's Comp NYS Assessment	Accounting Panel

Consolidated Edison Company of New York

INDEX OF SCHEDULES

Estimated Net Plant and Capital Expenditures - Electric

SCHEDULE	TITLE OF SCHEDULE	<u>WITNESS</u>
1	Estimated Net Plant	Accounting Panel
2	Construction Work In Progress	п
3	Electric Capital Forecast	п

Consolidated Edison Company of New York Inc. Average Electric Net Plant summary - at Current Depreciation Rate Average Twelve Months Ending December 31, 2020 (\$000's)

			Utility Plant			Utility	Plant Reserves		
	Electric Plant In	Common Utility	Electric Plant Held For	Oracle		Electric Plant In	Common Utility		
Month Ended	Service	Plant	Future Use	Liability	Total	Service	Plant	Total	Total Net Plant
December 31, 2019	\$ 29,861,272	\$ 2,702,224	\$ 67,279	\$ (68,67	1) \$ 32,562,101	\$ (7,109,033) \$	(800,736) \$	(7,909,769)	\$ 24,652,332
January 31, 2020	29,946,812	2,700,813	67,279	(68,88	32,646,019	(7,153,849)	(807,878)	(7,961,728)	24,684,291
February 28, 2020	30,035,592	2,699,493	67,279	(69,09	32,733,267	(7,198,908)	(815,073)	(8,013,981)	24,719,286
March 31, 2020	30,315,369	2,729,081	67,279	(69,30	33,042,421	(7,244,216)	(822,321)	(8,066,538)	24,975,883
April 30, 2020	30,420,984	2,728,840	67,279	(69,51	33,147,584	(7,290,396)	(829,890)	(8,120,286)	25,027,298
May 31, 2020	30,517,725	2,736,518	67,279	(69,73	33,251,791	(7,337,139)	(837,519)	(8,174,658)	25,077,133
June 30, 2020	30,616,547	2,736,101	67,279	(46,01	2) 33,373,914	(7,384,169)	(845,277)	(8,229,446)	25,144,469
July 31, 2020	30,712,282	2,736,138	67,279	(46,15	33,469,542	(7,431,479)	(853,093)	(8,284,572)	25,184,970
August 31, 2020	30,804,704	2,737,168	67,279	(46,30	1) 33,562,849	(7,479,065)	(860,968)	(8,340,033)	25,222,817
September 30, 2020	31,091,535	2,764,535	67,279	(46,44	33,876,904	(7,526,916)	(868,905)	(8,395,821)	25,481,083
October 31, 2020	31,203,754	2,766,166	67,279	(46,59	33,990,609	(7,575,677)	(877,132)	(8,452,809)	25,537,800
November 30, 2020	31,312,047	2,768,299	67,279	(46,73	34,100,891	(7,625,019)	(885,423)	(8,510,442)	25,590,448
December 31, 2020	31,428,729	2,799,379	67,279	(46,87	9) 34,248,508	(7,674,799)	(893,782)	(8,568,581)	25,679,927
Access Tooles Month Forded									
Average Twelve Month Ended				/=		(= 225 = 52)	(0.000)	(0.000.4==)	
December 31, 2020	30,635,196	2,737,829	67,279	(56,87	9) 33,383,425	(7,386,563)	(845,895)	(8,232,457)	25,150,967

Consolidated Edison Company of New York Inc.

Average Electric Net Plant summary - at Current Depreciation Rate plus \$20 million Increase in Reserve Deficiency Recovery Average Twelve Months Ending December 31, 2020 (\$000's)

			Utility Plant					Utility Plant Re	serves		
	Electric Plant In	Common Utility	Electric Plant Held For	Oracle		E	Electric Plant In	Common Utility	Proposed		
Month Ended	Service	Plant	Future Use	Liability	Total		Service	Plant	Change	Total	Total Net Plant
December 31, 2019	\$ 29,861,272	\$ 2,702,224	\$ 67,279	\$ (68,674) \$	32,562,101	\$	(7,109,033)	(800,736) \$		(7,909,769)	\$ 24,652,332
January 31, 2020	29,946,812	2,700,813	67,279	(68,885)	32,646,019		(7,153,849)	(807,878)	(1,667)	(7,963,394)	24,682,624
February 28, 2020	30,035,592	2,699,493	67,279	(69,096)	32,733,267		(7,198,908)	(815,073)	(3,333)	(8,017,315)	24,715,952
March 31, 2020	30,315,369	2,729,081	67,279	(69,308)	33,042,421		(7,244,216)	(822,321)	(5,000)	(8,071,538)	24,970,883
April 30, 2020	30,420,984	2,728,840	67,279	(69,519)	33,147,584		(7,290,396)	(829,890)	(6,667)	(8,126,953)	25,020,631
May 31, 2020	30,517,725	2,736,518	67,279	(69,730)	33,251,791		(7,337,139)	(837,519)	(8,333)	(8,182,991)	25,068,800
June 30, 2020	30,616,547	2,736,101	67,279	(46,012)	33,373,914		(7,384,169)	(845,277)	(10,000)	(8,239,446)	25,134,469
July 31, 2020	30,712,282	2,736,138	67,279	(46,156)	33,469,542		(7,431,479)	(853,093)	(11,667)	(8,296,239)	25,173,303
August 31, 2020	30,804,704	2,737,168	67,279	(46,301)	33,562,849		(7,479,065)	(860,968)	(13,333)	(8,353,366)	25,209,483
September 30, 2020	31,091,535	2,764,535	67,279	(46,445)	33,876,904		(7,526,916)	(868,905)	(15,000)	(8,410,821)	25,466,083
October 31, 2020	31,203,754	2,766,166	67,279	(46,590)	33,990,609		(7,575,677)	(877,132)	(16,667)	(8,469,476)	25,521,133
November 30, 2020	31,312,047	2,768,299	67,279	(46,734)	34,100,891		(7,625,019)	(885,423)	(18,333)	(8,528,776)	25,572,115
December 31, 2020	31,428,729	2,799,379	67,279	(46,879)	34,248,508		(7,674,799)	(893,782)	(20,000)	(8,588,581)	25,659,927
Average Twelve Month Ended											
December 31, 2020	30,635,196	2,737,829	67,279	(56,879)	33,383,425		(7,386,563)	(845,895)	(10,000)	(8,242,457)	25,140,967

Consolidated Edison Company of New York Inc. Average Electric Net Plant summary - at Current Depreciation Rate Average Twelve Months Ending December 31, 2019 (\$000's)

			Utility Plant			Utility	Plant Reserves		
Month Ended	Electric Plant In Service	Common Utility Plant	Electric Plant Held For Future Use	Oracle Liability	Total	Electric Plant In Service	Common Utility Plant	Total	Total Net Plant
September 30, 2018	\$ 28,097,399	\$ 2,429,432	\$ 67,279	\$ (81,092) \$	30,513,018			(7,171,037)	
October 31, 2018	28,209,949	2,462,702	67,279	(81,343)	30,658,587	(6,539,848)		(7,216,570)	
November 30, 2018	28,322,111	2,495,973	67,279	(81,594)	30,803,768	(6,579,499)	(681,477)	(7,260,976)	23,542,792
December 31, 2018	28,445,961	2,529,243	67,279	(81,846)	30,960,637	(6,619,339)	(686,608)	(7,305,947)	23,654,690
January 31, 2019	28,521,651	2,532,059	67,279	(82,097)	31,038,892	(6,658,270)	(695,555)	(7,353,825)	23,685,067
February 28, 2019	28,600,306	2,534,347	67,279	(82,349)	31,119,583	(6,697,425)	(704,550)	(7,401,975)	23,717,608
March 31, 2019	28,853,595	2,573,890	67,279	(82,600)	31,412,163	(6,736,726)	(713,589)	(7,450,315)	23,961,848
April 30, 2019	28,945,139	2,574,739	67,279	(82,851)	31,504,305	(6,776,883)	(722,995)	(7,499,878)	24,004,427
May 31, 2019	29,026,457	2,576,066	67,279	(83,103)	31,586,700	(6,817,291)	(732,440)	(7,549,732)	24,036,968
June 30, 2019	29,100,216	2,577,799	67,279	(67,405)	31,677,889	(6,858,029)	(741,930)	(7,599,959)	24,077,930
July 31, 2019	29,174,483	2,579,307	67,279	(67,617)	31,753,453	(6,898,985)	(751,471)	(7,650,456)	24,102,997
August 31, 2019	29,243,347	2,580,982	67,279	(67,828)	31,823,779	(6,940,159)	(761,063)	(7,701,222)	24,122,557
September 30, 2019	29,495,227	2,605,361	67,279	(68,039)	32,099,828	(6,981,539)	(770,704)	(7,752,243)	24,347,585
October 31, 2019	29,606,559	2,609,980	67,279	(68,251)	32,215,567	(7,023,715)	(780,599)	(7,804,314)	24,411,253
November 30, 2019	29,690,747	2,668,623	67,279	(68,462)	32,358,186	(7,066,198)	(790,571)	(7,856,769)	24,501,417
December 31, 2019	29,861,272	2,702,224	67,279	(68,674)	32,562,101	(7,109,033)	(800,736)	(7,909,769)	24,652,332
Average Twelve Month Ended									
December 31, 2019	29,117,612	2,585,741	67,279	(74,655)	31,695,976	(6,859,951)	(742,428)	(7,602,379)	24,093,597

Consolidated Edison Company Of New York Electric CWIP Forecast Summary Average Twelve Months Ending December 31, 2020 (\$000's)

Month Ended	Non-Interest Bearing	Interest Bearing	Total
December 31, 2019	\$ 1,013,62	5 \$ 253,603	\$ 1,267,228
January 31, 2020	1,061,36	2 274,708	1,336,069
February 28, 2020	1,111,09	0 295,292	1,406,382
March 31, 2020	980,38	7 286,493	1,266,880
April 30, 2020	1,029,50	1 307,039	1,336,540
May 31, 2020	1,081,09	1 320,023	1,401,114
June 30, 2020	1,129,25	4 340,356	1,469,610
July 31, 2020	1,179,89	6 361,243	1,541,139
August 31, 2020	1,232,86	1 381,410	1,614,271
September 30, 2020	1,092,35	1 376,326	1,468,677
October 31, 2020	1,128,87	1 397,130	1,526,001
November 30, 2020	1,175,25	8 416,464	1,591,723
December 31, 2020	1,193,89	3 428,933	1,622,826
Average Twelve Month Ended	d		
December 31, 2020	1,108,80	7 341,479	1,450,286

Consolidated Edison Company Of New York Electric CWIP Forecast Summary Average Twelve Months Ending December 31, 2019 (\$000's)

Month Ended	Non-Interest Bearing	Interest Bearing	Total
September 30, 2018	\$ 1,017,842	\$ 242,397	\$ 1,260,239
October 31, 2018	997,693	266,070	1,263,763
November 30, 2018	980,587	286,988	1,267,574
December 31, 2018	1,017,659	249,416	1,267,075
January 31, 2019	1,053,620	267,301	1,320,921
February 28, 2019	1,089,170	286,008	1,375,178
March 31, 2019	980,294	237,953	1,218,246
April 30, 2019	1,014,182	255,069	1,269,251
May 31, 2019	1,051,044	271,702	1,322,746
June 30, 2019	1,086,849	283,841	1,370,690
July 31, 2019	1,125,321	294,431	1,419,752
August 31, 2019	1,169,188	304,974	1,474,162
September 30, 2019	1,045,127	281,330	1,326,457
October 31, 2019	1,051,775	290,923	1,342,698
November 30, 2019	1,087,595	243,933	1,331,529
December 31, 2019	1,013,625	253,603	1,267,228
Average Twelve Month Ended			
December 31, 2019	1,064,151	272,414	1,336,565

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. ELECTRIC CAPITAL FORECAST: 2019 - 2023 (in millions)

	2019	RY - 1 2020	RY - 2 2021	RY - 3 2022	2023
ELECTRIC					
Capitalized Software - Electric	\$ 21 \$	76	\$ 76	\$ 79	\$ 113
Elec Trans And Dist	1,398	1,633	1,892	1,920	1,921
Steam Production Asset Class	17	11	22	15	23
Other Production	20	36	36	30	24
AMI Meter - Electric	169	200	166	13	0
COMMON					
Build And Yards	77	113	76	50	56
Capitalized Software - Common	106	190	146	151	116
Communications	2	2	2	2	2
Computers	8	11	11	10	10
Lab Eq	2	2	2	2	2
Misc Eq	18	7	5	5	6
Office Furniture	1	1	1	1	1
Power Eq	2	3	3	3	3
Stores Eq	0	0	0	0	0
Vehicles	30	33	33	33	33
Shop Eq	0	-	-	-	-
Smart Grids	-	12	14	51	65
TOTAL	 1,871	2,330	2,487	2,366	2,377

Consolidated Edison Company of New York, Inc

Index of Schedules

Capital Structure/Cost of Capital

SCHEDULE	TITLE OF SCHEDULE	<u>WITNESS</u>
1	Capital Structure Actual at September 30, 2018	Accounting Panel
2	Rate of Return Required for the Rate Year - Forecast for December 31, 2020	u
3	Rate of Return Required for the Rate Year - Forecast for December 31, 2021	n
4	Rate of Return Required for the Rate Year - Forecast for December 31, 2022	п
5	Long-Term Debt - Actual at September 30, 2018	"
6	Long-Term Debt - Forecast for December 31, 2020	"
7	Long-Term Debt - Forecast for December 31, 2021	"
8	Long-Term Debt - Forecast for December 31, 2022	n

Consolidated Edison Company of New York, Inc Capital Structure and Rate of Return Actual Capital Structure As of September 30, 2018

	Balance	Ratio	Cost Rate	Weighted Cost
Long term Debt	13,644,000,000	50.81%	4.88%	2.48%
Customer Deposits	335,100,000	1.25%	1.05%	0.01%
Common Equity	12,874,000,000	47.94%	9.00%	4.31%
Total Capitalization	\$ 26,853,100,000	100.00%		6.81%

Consolidated Edison Company of New York, Inc Rate of Return Required for the Rate Year Average Capital Structure As of December 31, 2020

	Average Balance	Calculated Ratio	Rate Making Ratio	Cost Rate	Weighted Cost
Long term Debt	15,623,200,000	50.34%	48.89%	4.86%	2.38%
Customer Deposits	352,400,000	1.14%	1.11%	2.45%	0.03%
Common Equity	15,060,900,000	48.53%	50.00%	9.75%	4.88%
Total Capitalization	\$ 31,036,500,000	100.01%	100.00%		7.29%

Consolidated Edison Company of New York, Inc Rate of Return Required for the Rate Year Average Capital Structure As of December 31, 2021

	Average Balance	Calculated Ratio	Rate Making Ratio	Cost Rate	Weighted Cost
Long term Debt	16,748,200,000	50.29%	48.95%	4.90%	2.40%
Customer Deposits	360,500,000	1.08%	1.05%	2.45%	0.03%
Common Equity	16,194,100,000	48.63%	50.00%	9.75%	4.88%
Total Capitalization	\$ 33,302,800,000	100.00%	100.00%		7.30%

Consolidated Edison Company of New York, Inc Rate of Return Required for the Rate Year Average Capital Structure As of December 31, 2022

	Average Balance December 31, 2019	Calculated Ratio	Rate Making Ratio	Cost Rate	Weighted Cost
Long term Debt	17,927,400,000	50.33%	48.99%	4.95%	2.42%
Customer Deposits	368,800,000	1.04%	1.01%	2.45%	0.03%
Common Equity	17,323,000,000	48.63%	50.00%	9.75%	4.88%
Total Capitalization	\$ 35,619,200,000	100.00%	100.00%		7.32%

Consolidated Edison Company of New York, Inc

LONG TERM DEBT

As of September 30, 2018 (Actual)

				Issue	Maturity	a Amount	b Original	c Premium or	d Expense of	e = b + c + d Net	f = g / a Actual Cost	g Effective
	CECONY		Rate	Date	Date	Outstanding	Issue Amount	Discount	Issuance	Proceeds	of Money	Annual Cost
	Debentures:					y						
	2003	Series A	5.875%	4/7/03	04/01/33	175,000,000	175,000,000	(1,022,000)	(1,662,326)	172,315,674	5.93%	10,370,728
	2003	Series C	5.100%	6/10/03	06/15/33	200,000,000	200,000,000	(336,000)	(1,866,135)	197,797,865	5.14%	10,273,404
	2004	Series B	5.700%	2/9/04	02/01/34	200,000,000	200,000,000	(538,000)	(1,864,406)	197,597,594	5.74%	11,480,080
	2005	Series A	5.300%	3/7/05	03/01/35	350,000,000	350,000,000	(1,193,500)	(3,541,534)	345,264,966	5.35%	18,707,834
	2005	Series B	5.250%	6/20/05	07/01/35	125,000,000	125,000,000	(731,250)	(1,142,914)	123,125,836	5.30%	6,624,972
	2006	Series A	5.850%	3/6/06	03/15/36	400,000,000	400,000,000	(60,000)	(3,616,500)	396,323,500	5.88%	23,522,550
	2006	Series B	6.200%	6/13/06	06/15/36	400,000,000	400,000,000	(756,000)	(3,669,000)	395,575,000	6.24%	24,947,500
	2006	Series E	5.700%	11/28/06	12/01/36	250,000,000	250,000,000	(712,500)	(2,262,500)	247,025,000	5.74%	14,349,167
	2007	Series A	6.300%	8/23/07	08/15/37	525,000,000	525,000,000	(2,924,250)	(4,751,250)	517,324,500	6.35%	33,330,850
	2008	Series A	5.850%	4/1/08	04/01/18	350,000,000	600,000,000	(264,000)	(4,099,750)	595,636,250	5.92%	20,729,552
	2008	Series B	6.750%	4/1/08	04/01/38	600,000,000	600,000,000	(1,758,000)	(5,449,750)	592,792,250	6.79%	40,740,258
	2008	Series C	7.125%	12/2/08	12/01/18	600,000,000	600,000,000	(2,148,000)	(3,962,633)	593,889,367	7.23%	43,361,063
	2009	Series B Series C	6.650% 5.500%	3/23/09	04/01/19	475,000,000	475,000,000	(693,500)	(3,284,067)	471,022,433	6.73%	31,985,257 33,264,727
	2009 2010	Series C Series A	4.450%	12/2/09 6/2/10	12/01/39 05/01/20	600,000,000 350,000,000	600,000,000 350,000,000	(2,268,000)	(5,673,813)	592,058,187 346,721,565	5.54% 4.54%	15,902,843
	2010	Series B	5.700%	6/2/10	05/01/20	350,000,000	350,000,000	(759,500)	(2,518,935) (3,306,369)	344,992,631	5.75%	20,116,912
	2010	Series A	4.200%	3/13/12	03/15/42	400,000,000	400,000,000	(1,701,000) (1,424,000)	(4,228,381)	394,347,619	4.25%	16,988,413
	2012	Series A	3.950%	2/28/13	03/13/42	700,000,000	700,000,000	(4,872,000)	(6,866,027)	688,261,973	4.01%	28,041,268
	2013	Series A	4.450%	3/6/14	03/01/43	850,000,000	850,000,000	(714,000)	(8,804,659)	840,481,341	4.49%	38,142,289
	2014	Series B	3.300%	11/24/14	12/01/24	250,000,000	250,000,000	(867,500)	(2,042,196)	247,090,304	3.42%	8,540,970
	2014	Series C	4.625%	11/24/14	12/01/54	750,000,000	750,000,000	(1,912,500)	(7,814,167)	740,273,333	4.66%	34,930,667
	2015	Series A	4.500%	11/17/15	12/01/45	650,000,000	650,000,000	(650,000)	(6,906,434)	642,443,566	4.54%	29,501,881
	2016	Series A	3.850%	6/17/16	06/15/46	550,000,000	550,000,000	(775,500)	(5,899,245)	543,325,255	3.89%	21,397,492
	2016	Series B	2.900%	11/16/16	12/01/26	250,000,000	250,000,000	(1,017,500)	(2,112,299)	246,870,201	3.03%	7,562,980
	2016	Series C	4.300%	11/16/16	12/01/56	500,000,000	500,000,000	(4,355,000)	(5,350,674)	490,294,326	4.35%	21,742,642
	2017	Series A	3.875%	6/8/17	06/15/47	500,000,000	500,000,000	(1,850,000)	(5,417,927)	492,732,073	3.92%	19,617,264
*	2017	Series B	3.125%	11/16/17	11/15/27	320,833,333	350,000,000	(91,000)	(2,864,898)	347,044,102	3.21%	10,296,999
*	2017	Series C	4.000%	11/16/17	11/15/57	320,833,333	350,000,000	(1,386,000)	(3,652,237)	344,961,763	4.04%	12,948,793
*	2018	Series A	3.800%	5/10/18	05/15/28	125,000,000	300,000,000	(51,000)	(2,548,347)	297,400,653	3.89%	4,858,306
*	2018	Series B	4.500%	5/10/18	05/15/58	291,666,667	700,000,000	(3,227,000)	(7,515,512)	689,257,488	4.54%	13,236,901
*	2018	Series C	3mL + 0.40%	6/26/18	06/25/21	213,333,333	640,000,000	0	(3,554,657)	636,445,343	3.12%	6,649,635
					-	12,621,666,667	13,940,000,000	(41,058,500)	(128,249,542)	13,770,691,958	5.02%	634,164,197
					_		,,,	(11)222,222,	(,,,	,,,		
	Tax Exempt	Debt Issue thro	ough New York State									
**	1999	Series A	AUC	7/10/01	08/22/18	268,308,333	292,700,000	-	(4,577,677)	288,122,323	2.30%	6,167,209
**	2001	Series B	AUC	10/18/01	08/23/18	89,833,333.33	98,000,000	-	(1,169,324)	96,830,676	2.35%	2,110,379
**	2004	Series A	AUC	1/22/04	08/23/18	90,131,250	98,325,000	-	(1,534,332)	96,790,668	2.18%	1,969,337
**	2004	Series B1	AUC	1/22/04	07/26/18	106,020,833	127,225,000	-	(1,985,912)	125,239,088	2.50%	2,646,080
**	2004	Series B2	AUC	1/22/04	08/02/18	18,104,166.67	19,750,000	-	(307,066)	19,442,934	2.49%	450,053
	2004	Series C	VAR	11/5/04	11/01/39	99,000,000	99,000,000	-	(1,834,951)	97,165,049	2.43%	2,410,618
	2005	Series A	VAR	5/19/05	05/01/39	126,300,000	126,300,000	-	(1,842,329)	124,457,671	2.37%	2,996,002
	2010	Series A	VAR	11/9/10	06/01/36	224,600,000	224,600,000	-	(4,906,341)	219,693,659	2.53%	5,683,068
					_	1,022,297,917	1,085,900,000	-	(18,157,933)	1,067,742,067	2.39%	24,432,746
	Subtotals				-	13,643,964,583	15,025,900,000	(41,058,500)	(146,407,474)	14,838,434,026	4.83%	658,596,943
		of Preferred St Loss on Reac	ock quired Debt Expense									993,442 6,527,706
	Total CECO	NY			=	13,643,964,583					4.88%	666,118,091

Note:

* Debt outstanding balances and annual costs are prorated for the months outstanding during the period.

*** In June 2018, Company issued a notice of redemption for tax-exempt auction rate securities. The securites were redeemed in July and August.

Consolidated Edison Company of New York, Inc Long Term Debt Forecast - Rate Year Ended December 31, 2020

					а	b	С	d	e = b + c + d	f = g / a	g
CECONIV		Dete	Issue	Maturity	Amount	Original	Premium or	Expense of	Net	Cost	Effective
CECONY Debentures:		Rate	Date	Date	Outstanding	Issue Amount	Discount	Issuance	Proceeds	of Debt	Annual Cost
2003	Series A	5.875%	4/7/03	04/01/33	175,000,000	175,000,000	(1,022,000)	(1,662,326)	172,315,674	5.93%	10,370,728
2003	Series C	5.100%		06/15/33	200,000,000	200,000,000	(336,000)	(1,866,135)	197,797,865	5.14%	10,273,404
2004	Series B	5.700%		02/01/34	200,000,000	200,000,000	(538,000)	(1,864,406)	197,597,594	5.74%	11,480,080
2005	Series A	5.300%		03/01/35	350,000,000	350,000,000	(1,193,500)	(3,541,534)	345,264,966	5.35%	18,707,834
2005	Series B	5.250%		07/01/35	125,000,000	125,000,000	(731,250)	(1,142,914)	123,125,836	5.30%	6,624,972
2006	Series A	5.850%		03/15/36	400,000,000	400,000,000	(60,000)	(3,616,500)	396,323,500	5.88%	23,522,550
2006	Series B	6.200%		06/15/36	400,000,000	400,000,000	(756,000)	(3,669,000)	395,575,000	6.24%	24,947,500
2006	Series E	5.700%	11/28/06		250,000,000	250,000,000	(712,500)	(2,262,500)	247,025,000	5.74%	14,349,167
2007	Series A	6.300%		08/15/37	525,000,000	525,000,000	(2,924,250)	(4,751,250)	517,324,500	6.35%	33,330,850
2008	Series B	6.750%		04/01/38	600,000,000	600,000,000	(1,758,000)	(5,449,750)	592,792,250	6.79%	40,740,258
2009	Series C	5.500%		12/01/39	600,000,000	600,000,000	(2,268,000)	(5,673,813)	592,058,187	5.54%	33,264,727
* 2010	Series A	4.450%		05/01/20	116,666,667	350,000,000	(759,500)	(2,518,935)	346,721,565	4.54%	5,300,948
2010	Series B	5.700%		05/01/40	350,000,000	350,000,000	(1,701,000)	(3,306,369)	344,992,631	5.75%	20,116,912
2012	Series A	4.200%	3/13/12	03/15/42	400,000,000	400,000,000	(1,424,000)	(4,228,381)	394,347,619	4.25%	16,988,413
2013	Series A	3.950%		03/01/43	700,000,000	700,000,000	(4,872,000)	(6,866,027)	688,261,973	4.01%	28,041,268
2014	Series A	4.450%	3/6/14	03/15/44	850,000,000	850,000,000	(714,000)	(8,804,659)	840,481,341	4.49%	38,142,289
2014	Series B	3.300%	11/24/14		250,000,000	250,000,000	(867,500)	(2,042,196)	247,090,304	3.42%	8,540,970
2014	Series C	4.625%	11/24/14	12/01/54	750,000,000	750,000,000	(1,912,500)	(7,814,167)	740,273,333	4.66%	34,930,667
2015	Series A	4.500%	11/17/15	12/01/45	650,000,000	650,000,000	(650,000)	(6,906,434)	642,443,566	4.54%	29,501,881
2016	Series A	3.850%	6/17/16	06/15/46	550,000,000	550,000,000	(775,500)	(5,899,245)	543,325,255	3.89%	21,397,492
2016	Series B	2.900%	11/16/16	12/01/26	250,000,000	250,000,000	(1,017,500)	(2,112,299)	246,870,201	2.94%	7,354,327
2016	Series C	4.300%	11/16/16	12/01/56	500,000,000	500,000,000	(4,355,000)	(5,350,674)	490,294,326	4.49%	22,470,567
2017	Series A	3.875%	6/8/17	06/15/47	500,000,000	500,000,000	(1,850,000)	(5,417,927)	492,732,073	3.91%	19,556,698
2017	Series B	3.125%	11/16/17	11/15/27	350,000,000	350,000,000	(91,000)	(2,864,898)	347,044,102	3.15%	11,036,030
2017	Series C	4.000%	11/15/17	11/15/57	350,000,000	350,000,000	(1,386,000)	(3,652,237)	344,961,763	4.14%	14,503,824
2018	Series A	3.800%	5/10/18	05/15/28	300,000,000	300,000,000	(51,000)	(2,548,347)	297,400,653	3.82%	11,464,984
2018	Series B	4.500%	5/10/18	05/15/58	700,000,000	700,000,000	(3,227,000)	(7,515,512)	689,257,488	4.65%	32,574,251
2018	Series C	3mL + 0.40%	6/26/18	06/25/21	640,000,000	640,000,000	0	(3,554,657)	636,445,343	3.89%	24,864,886
2018	Series D	4.600%	11/1/18	11/01/48	1,100,000,000	1,100,000,000	0	(11,275,000)	1,088,725,000	4.63%	50,975,833
2019	Series A	5.000%	3/1/19	03/01/49	600,000,000	600,000,000	0	(6,150,000)	593,850,000	5.03%	30,205,000
2019	Series B	5.000%	9/1/19	09/01/49	600,000,000	600,000,000	0	(6,150,000)	593,850,000	5.03%	30,205,000
* 2020	Series A	5.450%		03/01/50	625,000,000	750,000,000	0	(7,687,500)	742,312,500	5.48%	34,276,042
* 2020	Series B	5.450%	9/1/20	09/01/50	216,666,667	650,000,000	0	(6,662,500)	643,337,500	5.48%	11,882,361
					15,173,333,333	15,965,000,000	(37,953,000)	(154,828,091)	15,772,218,909	4.82%	731,942,711
Tay Evennt Deb	t lague throug	h Now Vork Ct-t-									
rax Exempt Deb	ı ıssue ınroug	h New York State	;								
200	4 Series C	VAR	11/5/04	11/01/39	99,000,000	99,000,000	_	(1,834,951)	97,165,049	4.09%	4,046,469
	5 Series A	VAR		05/01/39	126,300,000	126,300,000	_	(1,842,329)	124,457,671	4.07%	5,144,117
	0 Series A	VAR		06/01/36	224,600,000	224,600,000	_	(4,906,341)	219,693,659	4.16%	9,339,020
					,,	,,		(, , , , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		.,,.
					449,900,000	449,900,000	-	(8,583,622)	441,316,378	4.12%	18,529,607
Subtotals					15,623,233,333	16,414,900,000	(37,953,000)	(163,411,713)	16,213,535,287	4.80%	750,472,318
Redemption of P	roforrod Stool	L.									993,442
		r ired Debt Expens	е								7,505,489
Total CECO	NY				\$ 15,623,233,333				=	4.86% \$	758,971,248

Note:

* Debt outstanding balances and annual costs are prorated for the months outstanding during the period.

Consolidated Edison Company of New York, Inc Long Term Debt

Forecast - Rate Year Ended December 31, 2021

					а	b	С	d	e = b + c + d	f = g / a	g
0500111		Б.	Issue	Maturity	Amount	Original	Premium or	Expense of	Net	Cost	Effective
CECONY Debentures:		Rate	Date	Date	Outstanding	Issue Amount	Discount	Issuance	Proceeds	of Debt	Annual Cost
2003	Series A	5.875%	4/7/03	04/01/33	175,000,000	175,000,000	(1,022,000)	(1 660 206)	172,315,674	5.93%	10,370,728
2003	Series C	5.100%	6/10/03	06/15/33	200,000,000	200,000,000	(336,000)	(1,662,326) (1,866,135)	197,797,865	5.14%	10,370,728
2003	Series B	5.700%	2/9/04	02/01/34	200,000,000	200,000,000	(538,000)	(1,864,406)	197,597,593	5.74%	11,480,080
2004	Series A	5.300%	3/7/05	03/01/35	350,000,000	350,000,000		(3,541,534)		5.35%	18,707,834
							(1,193,500)		345,264,966		
2005 2006	Series B Series A	5.250% 5.850%	6/20/05 3/6/06	07/01/35 03/15/36	125,000,000 400,000,000	125,000,000 400,000,000	(731,250)	(1,142,914)	123,125,836	5.30% 5.88%	6,624,972
							(60,000)	(3,616,500)	396,323,500		23,522,550
2006	Series B	6.200%	6/13/06	06/15/36	400,000,000	400,000,000	(756,000)	(3,669,000)	395,575,000	6.24%	24,947,500
2006	Series E	5.700%	11/28/06	12/01/36	250,000,000	250,000,000	(712,500)	(2,262,500)	247,025,000	5.74%	14,349,167
2007	Series A	6.300%	8/23/07	08/15/37	525,000,000	525,000,000	(2,924,250)	(4,751,250)	517,324,500	6.35%	33,330,850
2008	Series B	6.750%	4/1/08	04/01/38	600,000,000	600,000,000	(1,758,000)	(5,449,750)	592,792,250	6.79%	40,740,258
2009	Series C	5.500%	12/2/09	12/01/39	600,000,000	600,000,000	(2,268,000)	(5,673,813)	592,058,187	5.54%	33,264,727
2010	Series B	5.700%	6/2/10	05/01/40	350,000,000	350,000,000	(1,701,000)	(3,306,369)	344,992,631	5.75%	20,116,912
2012	Series A	4.200%	3/13/12	03/15/42	400,000,000	400,000,000	(1,424,000)	(4,228,381)	394,347,619	4.25%	16,988,413
2013	Series A	3.950%	2/28/13	03/01/43	700,000,000	700,000,000	(4,872,000)	(6,866,027)	688,261,973	4.01%	28,041,268
2014	Series A	4.450%	3/6/14	03/15/44	850,000,000	850,000,000	(714,000)	(8,804,659)	840,481,341	4.49%	38,142,289
2014	Series B	3.300%	11/24/14	12/01/24	250,000,000	250,000,000	(867,500)	(2,042,196)	247,090,304	3.42%	8,540,970
2014	Series C	4.625%	11/24/14	12/01/54	750,000,000	750,000,000	(1,912,500)	(7,814,167)	740,273,333	4.66%	34,930,667
2015	Series A	4.500%	11/17/15	12/01/45	650,000,000	650,000,000	(650,000)	(6,906,434)	642,443,566	4.54%	29,501,881
2016	Series A	3.850%	6/17/16	06/15/46	550,000,000	550,000,000	(775,500)	(5,899,245)	543,325,255	3.89%	21,397,492
2016	Series B	2.900%	11/16/16	12/01/26	250,000,000	250,000,000	(1,017,500)	(2,112,299)	246,870,201	3.03%	7,562,980
2016	Series C	4.300%	11/16/16	12/01/56	500,000,000	500,000,000	(4,355,000)	(5,350,674)	490,294,326	4.35%	21,742,642
2017	Series A	3.875%	6/8/17	06/15/47	500,000,000	500,000,000	(1,850,000)	(5,417,927)	492,732,073	3.92%	19,617,264
2017	Series B	3.125%	11/16/17	11/15/27	350,000,000	350,000,000	(91,000)	(2,864,898)	347,044,102	3.21%	11,233,090
2017	Series C	4.000%	11/15/17	11/15/57	350,000,000	350,000,000	(1,386,000)	(3,652,237)	344,961,763	4.04%	14,125,956
2018	Series A	3.800%	5/10/18	05/15/28	300,000,000	300,000,000	(51,000)	(2,548,347)	297,400,653	3.89%	11,659,935
2018	Series B	4.500%	5/10/18	05/15/58	700,000,000	700,000,000	(3,227,000)	(7,515,512)	689,257,488	4.54%	31,768,563
* 2018	Series C	3mL + 0.40%	6/26/18	06/25/21	320,000,000	640,000,000	0	(3,554,657)	636,445,343	3.89%	12,432,443
2018	Series D	4.600%	11/1/18	11/01/48	1,100,000,000	1,100,000,000	0	(11,275,000)	1,088,725,000	4.63%	50,975,833
2019	Series A	5.000%	3/1/19	03/01/49	600,000,000	600,000,000	0	(6,150,000)	593,850,000	5.03%	30,205,000
2019	Series B	5.000%	9/1/19	09/01/49	600,000,000	600,000,000	0	(6,150,000)	593,850,000	5.03%	30,205,000
2020	Series A	5.450%	3/1/20	03/01/50	750,000,000	750,000,000	0	(7,687,500)	742,312,500	5.48%	41,131,250
2020	Series B	5.450%	9/1/20	09/01/50	650,000,000	650,000,000	0	(6,662,500)	643,337,500	5.48%	35,647,083
* 2021	Series A	5.550%	3/1/21	03/01/51	500,000,000	600,000,000	0	(6,150,000)	593,850,000	5.58%	27,920,833
* 2021	Series B	3mL + 0.40%	7/1/21	07/01/24	320,000,000	640,000,000	0	(3,554,657)	636,445,343	3.89%	12,432,443
* 2021	Series C	5.550%	9/1/21	09/01/51	183,333,333	550,000,000	0	(5,637,500)	544,362,500	5.58%	10,237,639
				_	16,298,333,333	17,405,000,000	(37,193,500)	(167,651,313)	17,200,155,187	4.87%	794,169,915
				_				•			
Tax Exempt De	bt Issue throug	h New York State									
20	04 Series C	VAR	11/5/04	11/01/39	99,000,000	99,000,000	-	(1,834,951)	97,165,049	4.09%	4,046,469
	05 Series A	VAR	5/19/05		126,300,000	126,300,000	-	(1,842,329)	124,457,671	4.07%	5,144,117
20	10 Series A	VAR	11/9/10	06/01/36	224,600,000	224,600,000	-	(4,906,341)	219,693,659	4.16%	9,339,020
				_	449,900,000	449,900,000	-	(8,583,622)	441,316,378	4.12%	18,529,607
Subtotals				-	16,748,233,333	17,854,900,000	(37,193,500)	(176,234,935)	17,641,471,565	4.85%	812,699,521
Redemption of	Preferred Stock	k									993,442
		red Debt Expense									7,505,489
Total CEC	ONY			_	\$ 16,748,233,333				=	4.90%	\$ 821,198,452

^{*} Debt outstanding balances and annual costs are prorated for the months outstanding during the period.

Consolidated Edison Company of New York, Inc Long Term Debt Forecast - Rate Year Ended December 31, 2022

CECONY		Rate	Issue Date	Maturity Date	a Amount Outstanding	b Original Issue Amount	c Premium or Discount	d Expense of Issuance	e = b + c + d Net Proceeds	f = g / a Cost of Debt	g Effective Annual Cost
Debentures:					.==	.==					
2003	Series A	5.875%	4/7/03	04/01/33	175,000,000	175,000,000	(1,022,000)	(1,662,326)	172,315,674	5.93%	10,370,728
2003 2004	Series C Series B	5.100% 5.700%	6/10/03 2/9/04	06/15/33 02/01/34	200,000,000 200,000,000	200,000,000 200,000,000	(336,000) (538,000)	(1,866,135) (1,864,406)	197,797,865 197,597,594	5.14% 5.74%	10,273,404 11,480,080
2004	Series A	5.300%	3/7/05	03/01/35	350,000,000	350,000,000	(1,193,500)	(3,541,534)	345,264,966	5.35%	18,707,834
2005	Series B	5.250%	6/20/05	07/01/35	125,000,000	125,000,000	(731,250)	(1,142,914)	123,125,836	5.30%	6,624,972
2006	Series A	5.850%	3/6/06	03/15/36	400,000,000	400,000,000	(60,000)	(3,616,500)	396,323,500	5.88%	23,522,550
2006	Series B	6.200%	6/13/06	06/15/36	400,000,000	400,000,000	(756,000)	(3,669,000)	395,575,000	6.24%	24,947,500
2006	Series E	5.700%	11/28/06	12/01/36	250,000,000	250,000,000	(712,500)	(2,262,500)	247,025,000	5.74%	14,349,167
2007	Series A	6.300%	8/23/07	08/15/37	525,000,000	525,000,000	(2,924,250)	(4,751,250)	517,324,500	6.35%	33,330,850
2008	Series B	6.750%	4/1/08	04/01/38	600,000,000	600,000,000	(1,758,000)	(5,449,750)	592,792,250	6.79%	40,740,258
2009	Series C	5.500%	12/2/09	12/01/39	600,000,000	600,000,000	(2,268,000)	(5,673,813)	592,058,187	5.54%	33,264,727
2010	Series B	5.700%	6/2/10	05/01/40	350,000,000	350,000,000	(1,701,000)	(3,306,369)	344,992,631	5.75%	20,116,912
2012	Series A	4.200%	3/13/12	03/15/42	400,000,000	400,000,000	(1,424,000)	(4,228,381)	394,347,619	4.25%	16,988,413
2013	Series A	3.950%	2/28/13	03/01/43	700,000,000	700,000,000	(4,872,000)	(6,866,027)	688,261,973	4.01%	28,041,268
2014	Series A	4.450%	3/6/14	03/15/44	850,000,000	850,000,000	(714,000)	(8,804,659)	840,481,341	4.49%	38,142,289
2014	Series B	3.300%	11/24/14	12/01/24	250,000,000	250,000,000	(867,500)	(2,042,196)	247,090,304	3.42%	8,540,970
2014	Series C	4.625%	11/24/14	12/01/54	750,000,000	750,000,000	(1,912,500)	(7,814,167)	740,273,333	4.66%	34,930,667
2015	Series A	4.500%	11/17/15	12/01/45	650,000,000	650,000,000	(650,000)	(6,906,434)	642,443,566	4.54%	29,501,881
2016	Series A	3.850%	6/17/16	06/15/46	550,000,000	550,000,000	(775,500)	(5,899,245)	543,325,255	3.89%	21,397,492
2016	Series B	2.900%	11/16/16	12/01/26	250,000,000	250,000,000	(1,017,500)	(2,112,299)	246,870,201	3.03%	7,562,980
2016	Series C	4.300%	11/16/16	12/01/56	500,000,000	500,000,000	(4,355,000)	(5,350,674)	490,294,326	4.35%	21,742,642
2017	Series A	3.875%	6/8/17	06/15/47	500,000,000	500,000,000	(1,850,000)	(5,417,927)	492,732,073	3.92%	19,617,264
2017	Series B	3.125%	11/16/17	11/15/27	350,000,000	350,000,000	(91,000)	(2,864,898)	347,044,102	3.21%	11,233,090
2017	Series C	4.000%	11/15/17	11/15/57	350,000,000	350,000,000	(1,386,000)	(3,652,237)	344,961,763	4.04%	14,125,956
2018	Series A	3.800%	5/10/18	05/15/28	300,000,000	300,000,000	(51,000)	(2,548,347)	297,400,653	3.89%	11,659,935
2018	Series B	4.500%	5/10/18	05/15/58	700,000,000	700,000,000	(3,227,000)	(7,515,512)	689,257,488	4.54%	31,768,563
2018	Series D	4.600%	11/1/18	11/01/48	1,100,000,000	1,100,000,000	0	(11,275,000)	1,088,725,000	4.63%	50,975,833
2019	Series A	5.000%	3/1/19	03/01/49	600,000,000	600,000,000	0	(6,150,000)	593,850,000	5.03%	30,205,000
2019	Series B	5.000%	9/1/19	09/01/49	600,000,000	600,000,000	0	(6,150,000)	593,850,000	5.03%	30,205,000
2020	Series A	5.450%	3/1/20	03/01/50	750,000,000	750,000,000	0	(7,687,500)	742,312,500	5.48%	41,131,250
2020	Series B Series A	5.450%	9/1/20 3/1/21	09/01/50 03/01/51	650,000,000	650,000,000	0	(6,662,500)	643,337,500	5.48%	35,647,083
2021 2021	Series A Series B	5.550% 3mL + 0.40%	7/1/21	03/01/51	600,000,000	600,000,000	0	(6,150,000)	593,850,000	5.58%	33,505,000
2021	Series B	5.550%	9/1/21	09/01/51	640,000,000 550,000,000	640,000,000 550,000,000	0	(3,554,657) (5,637,500)	636,445,343 544,362,500	3.89% 5.58%	24,864,886 30,712,917
* 2022	Series A	5.550%	3/1/22	03/01/51		625,000,000	0	(6,406,250)	618,593,750	5.58%	29,084,201
* 2022	Series B	5.550%	9/1/22	09/01/52		575,000,000	0	(5,893,750)	569,106,250	5.58%	10,702,986
2022	Selles D	3.330 /6	9/1/22	09/01/32	191,000,007	373,000,000	Ü	(3,893,730)	309,100,230	3.36 /6	10,702,980
					17,477,500,000	17,965,000,000	(37,193,500)	(176,396,656)	17,751,409,844	4.92%	860,016,547
Tax Exempt De	bt Issue throu	gh New York Sta	te								
20	04 Series C	VAR	11/5/04	11/01/39	99,000,000	99,000,000	_	(1,834,951)	97,165,049	4.09%	4,046,469
	05 Series A	VAR	5/19/05		126,300,000	126,300,000	-	(1,842,329)	124,457,671	4.07%	5,144,117
	10 Series A	VAR	11/9/10		224,600,000	224,600,000	-	(4,906,341)	219,693,659	4.16%	9,339,020
					449,900,000	449,900,000	0	(8,583,622)	441,316,378	4.12%	18,529,607
Subtotals					17,927,400,000	18,414,900,000	(37,193,500)	(184,980,278)	18,192,726,222	4.90%	878,546,153
Redemption of Unamortized Lo		ck uired Debt Expens	se								993,442 7,505,489
Total CEC	ONY				\$ 17,927,400,000					4.95% \$	887,045,084

Note

^{*} Debt outstanding balances and annual costs are prorated for the months outstanding during the period.

Consolidated Edison Company of New York

INDEX OF SCHEDULES

Allocation of Electric Rate Increase

SCHEDULE	TITLE OF SCHEDULE	<u>WITNESS</u>
1	Summary of Rate Increase for Electric Operations Showing the Effect of the Proposed Increase in Rates	Accounting Panel
2	Operating Income, Rate Base and Rate of Return for Electric Operations - Production	
3	Income Tax - Electric Production	п
4	Rate Base - Electric Operations	n .

Summary of Rate Increase for Electric Operations Showing the Effect of the Proposed Increase in Rates
Twelve Months Ending December 31, 2020
(\$000s)

	I F	Proposed Rate ncrease as Reflected in khibit AP-E3	În	osed Rate crease Production)	Proposed Rate Increase (T&D) (Column 3)		
	((Column 1)	(Co	lumn 2)			
Operating Revenues							
Sales Revenues	\$	485,415	\$	6,693	\$	478,722	
Other Operating Revenues	•	2,306	•	24	Ψ	2,282	
Total Operating Revenues		487,721		6,717		481,004	
Operating Expenses							
Fuel & Purchased Power							
Other O&M		2,621		36		2,585	
Depreciation and Amortization							
Taxes Other than Income Taxes		14,676		202		14,474	
Gain from Dispositin of Utility Plant							
Total Operating Revenue Deductions		17,297		238		17,059	
Operating Income Before FIT		470,424		6,479		463,945	
Income Taxes							
New York State Income Tax (Schedule 3, Page 1)		30,578		421		30,157	
Federal Income Tax (Schedule 3, Page 2)		92,368		1,272		91,096	
Total Income Taxes		122,945		1,693		121,252	
Operating Income After Income Taxes	\$	347,479	\$	4,786	\$	342,693	
Average Rate Base (Exhibit AP-E2)	\$	22,202,747	\$	627,669	\$	21,575,077	
Rate of Return		4 57 0/		0.769/		1 500/	
Nate of Return		1.57%		0.76%		1.59%	

Operating Income, Rate Base and Rate of Return for Electric Operations - Production
Showing the Effect of the Proposed Increase in Rates
Twelve Months Ending December 31, 2020
(\$000s)

	12 Months Ended December 31, 2020	Rate Case Adjustments	Rate Year as Adjusted	Production Proposed Rate Increase	Rate Year as Adjusted for Rate Proposed Rate Increase
	(Column 1)	(Column 2)	(Column 3)	(Column 4)	(Column 5)
Operating Revenues					
Sales Revenues	\$ 374,453		\$ 374,453	\$ 6,693	\$ 381,146
Other Operating Revenues	4,698		4,698	24	4,722
Total Operating Revenues	379,152	-	379,152	6,717	385,869
Operating Expenses					
Above Market Fuel	53,629		53,629		53,629
Other O&M	214,929		214,929	36	214,965
Additional Recovery for DSM	-		-		-
Depreciation and Amortization	22,022		22,022		22,022
Taxes Other than Income Taxes	41,020		41,020	202	41,222
Total Operating Revenue Deductions	331,600		331,600	238	331,838
Operating Income Before FIT	47,552		47,552	6,479	54,031
Income Taxes					
New York State Income Tax (Schedule 3, Page 1)	2,094	-	2,094	421	2,515
Federal Income Tax (Schedule 3, Page 2)	4,486		4,486	1,272	5,758
Total Income Taxes	6,580		6,580	1,693	8,273
Operating Income After Income Taxes	\$ 40,972	\$ -	\$ 40,972	\$ 4,786	\$ 45,758
Average Rate Base (Schedule 4)	\$ 627,669		\$ 627,669		\$ 627,669
Rate of Return	6.53%		6.53%		7.29%

New York State Income Tax - Electric Production Twelve Months Ending December 31, 2020 (\$000s)

		12 Months Ended December 31, 2020		Rate Case Adjustments		Rate Year as Adjusted	Pro	roduction posed Rate Increase	Rate Year as Adjusted for Rate Proposed Rate Increase		
	(Col	umn 1)	(Column 2)		(Column 3)		(Column 4)		(Column 5)		
Book Operating Income Before Income Taxes (Exhibit AP-E10, Sch 2)	\$	47,552	\$	-	\$	47,552	\$	6,479	\$	54,031	
Flow-Through Items											
Interest Expense		(15,342)				(15,342)				(15,342)	
Total Flow-Through Items		(15,342)		-		(15,342)		-		(15,342)	
Normalized Items											
Book Depreciation		22,022		-		22,022				22,022	
NYS Depreciation		(39,945)				(39,945)				(39,945)	
Total Normalized Items		(17,923)				(17,923)		-		(17,923)	
Taxable Income - New York State		14,287				14,287		6,479		20,766	
Statutory SIT Tax Rate @ 6.50%		6.50%		6.50%		6.50%		6.50%		6.50%	
Tax Computation											
Current New York State Income Tax		929		-		929		421		1,350	
Deferred New York State Income Tax		1,165				1,165				1,165	
State Income Tax Expense	\$	2,094	\$	-	\$	2,094	\$	421	\$	2,515	

Federal Income Tax - Electric Production Twelve Months Ending December 31, 2020 (\$000s)

	12 Months Ended December 31, 2020	Rate Case Adjustments	Rate Year as Adjusted	Production Proposed Rate Increase	Rate Year as Adjusted for Rate Proposed Rate Increase	
	(Column 1)	(Column 2)	(Column 3)	(Column 4)	(Column 5)	
Book Operating Income Before Income Taxes (Exhibit AP-E10, Sch 2)	\$ 47,552	\$ -	\$ 47,552	\$ 6,479	\$ 54,031	
Less: Total New York State Income Tax	2,094	-	2,094	421	2,515	
Book Operating Income Before Federal Income Tax	45,458		45,458	6,058	51,516	
Permanent Items						
Interest Expense	(15,342)		(15,342)		(15,342)	
Total Permanent Items	(15,342)		(15,342)		(15,342)	
Flow-Through Items						
Book Depreciation	22,022	-	22,022		22,022	
Statutory Depreciation - at current book rates	(26,382)		(26,382)		(26,382)	
Total Flow-Through Items	(4,360)		(4,360)		(4,360)	
Normalized Items						
Total Normalized Items		-	-			
Taxable Income - Federal	25,756		25,756	6,058	31,814	
Statutory FIT Tax Rate @ 21%	21.00%	21.00%	21.00%	21.00%	21.00%	
Tax Computation						
Current Federal Income Tax	5,409	-	5,409	1,272	6,681	
Deferred Federal Income Tax	(923)		(923)		(923)	
Federal Income Tax Expense	\$ 4,486	\$ -	\$ 4,486	\$ 1,272	\$ 5,758	

Rate Base - Electric Operations
Average Twelve Months Ending December 31, 2020
(\$000s)

	Adjuste Rate Refle	e Base Fully ed for Proposed e Increase as cted in Exhibit AP-E2 lectric Total)	Electric Production Allocation %	Rate Base Fully Adjusted for Proposed Rate Increase (Electric Production)	Rate Base Fully Adjusted for Proposed Rate Increase (Electric T&D)
Utility Plant:					
Electric Plant In Service	\$	30,578,316			
Electric Plant Held For Future Use	*	67,279			
Common Utility Plant (Electric Allocation)		2,737,829			
		_,, , ,			
Total		33,383,425	2.25%	751,053	32,632,371
Utility Plant Reserves:					
Accumulated Reserve for Depreciation - Plant in Service		(7,396,563)			
Accumulated Reserve for Depreciation - Common Plant (Electric Allocation)		(845,895)			
Total		(8,242,457)	0.97%	(79,815)	(8,162,643)
Net Plant		25,140,967	2.67%	671,239	24,469,729
Non-Interest Bearing CWIP		1,108,807	2.62%	29,001	1,079,806
Working Capital - Materials/Supplies, Prepayment and Cash Working Capital		872,591	8.79%	76,703	795,889
Unamortized Premium & Discount		129,320	3.10%	4,004	125,317
Unamortized Preferred Stock Expense		16,735	3.10%	518	16,217
Customer Advance Construction		(6,331)		-	(6,331)
Net Deferrals / Credits from Reconciliation Mechanisms		473,628		(19)	473,647
Accumulated Deferred Income Taxes					
Accumulated Deferred Federal Income Taxes		(4,582,098)	2.67%	(122,337)	(4,459,761)
Accumulated Deferred State Income Taxes		(816,295)	2.67%	(21,794)	(794,501)
Total		(5,398,393)		(144,132)	(5,254,261)
Average Rate Base		22,337,324		637,313	21,700,011
Earnings Base Capitalization Adjustment to Rate Base		26,132	5.04%	1,316	24,816
Pension/OPEB Reduction		(141,980)	7.37%	(10,460)	(131,520)
Former Employees/Contractor Proceeding Rate Base Reduction		(18,730)	2.67%	(500)	(18,230)
Total Average Rate Base		22,202,747	15.07%	627,669	21,575,077

COMMON CAPITAL PROJECTS – FINANCE

2020-2022

Index to White Papers

Schedule No.		Number of Pages
2	Enterprise Project Management Software Project	5
3	Estimating Software Development Project	4
4	Regulatory Accounting Application	4
5	Budget and Forecast Analytics	4
6	BI Enhancements	4
7	Oracle Financial Close and Consolidation	4
8	PowerPlan Application Cloud Migration/Upgrade	7

X	Capital
X	O&M

2018 - FP&A / EPMO

Project/Program Title	Enterprise Project Management Software Project
Project Manager	Sarah Peters
Hyperion Project Number	PR.23191542
Status of Project	In-Progress
Estimated Start Date	8/1/2018
Estimated Completion Date	2023
Work Plan Category	Strategic

Work Description:

The objective of this project is to improve project management capabilities for capital construction projects at CECONY and O&R (collectively "the Company"). This will be accomplished through implementation of a project management software platform that supports improved schedule management, cost management, contract management, project lifecycle governance, and document management.

The major elements of work for this project include:

- Implement Primavera P6 and P6 Analytics on the Oracle Cloud
 - o Includes migration of current users and projects to the new platform
- Implement Primavera Unifier on the Oracle Cloud, to support:
 - o A capital project cost management system
 - o A project lifecycle governance system
 - This will include establishing a document management repository for key project management documents
 - o A contract management system
 - This will include migrating O&R's Primavera Contract Manager (PCM) users to the new platform
 - o A risk management system for tracking, updating and storing historical project risks
- Software integrations
- Organizational change management and training
- O&M costs associated with the addition of two FTEs to the group to provide ongoing support and administration of the software product.

This project is discretionary, however it is directly tied to a strategic priority to drive organizational agility, efficiency and effectiveness, and EPMO initiatives approved by the Utility Steering Team at their February 2018 meeting. These priorities and initiatives were developed to help the Company achieve its 2030 vision.

Justification Summary:

This project will bring industry leading project management tools to a broader base of project managers and project teams across CECONY and O&R. The project will support adherence to enterprise standard processes and procedures established by the Capital Projects Playbook, which will foster improved project management overall and lead to greater efficiency in the Company's execution of capital projects.

The Con Edison/Oracle Strategic Partnership (Agreement) was executed on May 24, 2018. The Agreement provides unlimited license usage to over 1500 products in the Oracle on-premise software catalog. The Agreement covers CEI, subsidiaries, O&R and Con Edison Transmission (CET). Further expanding the use of the available technology across the organization and standardizing its use will promote consistent approaches by each business unit.

Lastly, this project will leverage the value of the agreement with Oracle, thereby enabling further efficiency out of this technology.

Supplemental Information:

• <u>Alternatives</u>: The upgrade/expansion of P6 does not have any reasonable alternatives as the Company has already made a significant investment in utilizing Primavera P6 as its preferred scheduling tool. MS Project is used as a scheduling tool for relatively few capital construction projects, but is not generally considered a leading enterprise scheduling tool for large organizations and was not further evaluated.

While other project management software products exist in the market, it is preferable to maintain consistency on a single platform when possible. Thus we expect to utilize Oracle Primavera products to support project management, assuming they can meet business requirements, to maintain platform consistency and leverage the afore-mentioned Agreement.

• Risk of No Action:

- 1) Action is required to migrate Primavera P6 from our current cloud vendor to the Oracle Cloud. The Agreement transitions our Primavera products from an on-premise license-based model to a subscription-based model on the Oracle Cloud.
- 2) As for the implementation of other Primavera products, the risk of no action will result in a missed opportunity to standardize our project management tools. Thus, businesses may decide to move ahead on their own in ways tailored to their specific needs rather than as part of a coordinated enterprise approach.

• Non-financial Benefits:

Typical non-financial benefits for project management software implementation include:

- Improved Project Management Maturity
 - Including all projects in one system of record improves reporting capabilities
 - Increased team collaboration drives improved project planning, scheduling, estimating and overall execution
 - Systemization of processes improves compliance to project management policies and procedures
- Improved Project Performance
 - Accelerated work delivery supported by greater collaboration and mobility
 - Standardized reporting provides earlier signaling of cost and schedule variances
 - Better data quality, along with reporting, will improve enterprise visibility into project performance

- o Cost and Schedule Alignment
 - Alignment of cost and schedule to a common work breakdown structure will drive:
 - Improved analysis of in-flight projects (i.e., knowing what should have been spent as the project is executed)
 - More accurate cost reporting and analysis will provide a critical feedback loop to improve estimating accuracy for future projects
- Project Management Efficiency
 - Reduced manual data collection and entry and more time analyzing data and making decisions
 - Reduced administrative burden developing project reports integrated tools will support automated reporting
 - The Software as a Service (SaaS) model delivers centrally hosted applications over the Internet—as a service

• Summary of Financial Benefits (if applicable) and Costs:

Based on available industry and vendor data the anticipated categories of financial benefits for project management software implementation are:

- o Improved Project Performance More projects delivered on-time and on-budget.
- o Capital Budget Efficiency Overall reduction in project execution costs.
- o Project Management Staff Efficiency Reduction of manual data entry/collection and administrative tasks.
- Optimized Capital Spend Reduce project duration and improve the time to booking an asset to the rate base.
- <u>Technical Evaluation/Analysis</u>: The EPMO led a project management tools assessment in 2017, with the assistance of a consultant, to identify the current state of project management tools and systems, identify a future vision, and a roadmap. The analysis performed in the assessment, along with EPMO's benchmarking with many other utilities, is driving the scope of this project.
- Project Relationships: This project is closely related to the Bid Check Estimating Software Development Project. The estimating software implemented as part of that project will ultimately be integrated with the project management software, which is being implemented as part of this project. That said, the two projects can be successful as separate projects, however if one or the other is delayed or cancelled there will be some loss of desired capability (i.e., automatic integration of estimates into P6 schedules to create cost loaded schedules).
- <u>Basis for Estimate</u>: The estimate was prepared by an EPMO consultant hired to perform an enterprise project management tools assessment along with input from IT. The estimate includes various components as follows:
 - Software Implementation including installation, configuration, migration, integrations, testing, deployment, training and change management (based on consultant estimate with input from IT)
 - Steady State Support (based on input from IT)
 - o 2 additional FTEs at 3% inflation per year

Total Funding Level (\$000):

Capital

Historical Spend

	Actual 2014	Actual 2015	Actual 2016	Actual 2017	Historic Year (O&M only)	Forecast 2018
Ī						\$1,275

<u>Historical Elements of Expense</u> (Historical EOE breakout will only be completed for Steam projects/programs of \$500 thousand or more and, for all other organizations, projects/programs of \$1million or more.)

EOE	Actual 2014	Actual 2015	Actual 2016	Actual 2017	Historic Year (O&M only)	<u>Forecast</u> <u>2018</u>
Labor						\$47
M&S						
A/P						\$1,203
Other						
Overheads						25
Total						\$1,275

Request (\$000):

<u>Request</u>	<u>Request</u>	<u>Request</u>	<u>Request</u>	<u>Request</u>
<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
\$2,839	\$4,301	\$1,855	\$2,783	\$1,855

Request by Elements of Expense

EOE	<u>2019</u>	2020	2021	2022	2023
Labor	\$291	\$301	\$200	\$200	\$200
M&S					
A/P	\$2,306	\$3,571	\$1,154	\$1,970	\$944
Other					
Overheads	\$242	\$429	\$501	\$613	\$711
Total	\$2,839	\$4,301	\$1,855	\$2,783	\$1,855

<u>0&M</u>

Historical Spend

Actual 2014	Actual 2015	Actual 2016	Actual 2017	Historic Year (O&M only)	<u>Forecast</u> <u>2018</u>

<u>Historical Elements of Expense</u> (Historical EOE breakout will only be completed for Steam projects/programs of \$500 thousand or more and, for all other organizations, projects/programs of \$1 million or more.)

<u>EOE</u>	Actual 2014	Actual 2015	Actual 2016	Actual 2017	Historic Year (O&M only)	<u>Forecast</u> <u>2018</u>
Labor						
M&S						
A/P						
Other						
Total						

Request (\$000):

<u>Request</u>	<u>Request</u>	<u>Request</u>	<u>Request</u>	<u>Request</u>
<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
\$250	\$260	\$270	\$280	\$290

Request by Elements of Expense

recquest by E	tements of LAp	CIIDC			
EOE	2019	2020	2021	2022	2023
Labor	\$155	\$161	\$167	\$174	\$180
M&S					
A/P					
Other					
Overheads	\$95	\$99	\$103	\$106	\$110
Total	\$250	\$260	\$270	\$280	\$290

X	Capital
X	O&M

2018 - FP&A / EPMO

Project/Program Title	Estimating Software Development Project
Project Manager	Sarah Peters
Hyperion Project Number	PR.22241954
Status of Project	In-Progress
Estimated Start Date	2017
Estimated Completion Date	2019
Work Plan Category	Strategic

Work Description:

The objective of this project is to replace legacy estimating software and improve estimating capabilities at CECONY and O&R (collectively "the Company"). This will be accomplished through implementation of new estimating processes and an estimating software platform that can support the various groups across the Company that prepare estimates for project appropriations, cost management functions and project administration purposes.

The Company's legacy estimating software, internally known as CEES (Central Engineering Estimating System), is used by Central Engineering's Estimating Department, Gas Operations, and FP&A's Bid Check Estimating (BCE) group. Many other groups produce estimates using their own systems or tools outside of CEES, including: Electric Operations Engineering, Gas Engineering, Substation Operations Planning, Transmissions Operations, Steam Operations, Orange & Rockland, Public Improvement, and Construction.

CEES has historically been a rich repository of cost data that is valuable to all CEES users, but particularly to BCE in their completion of bid check estimates which are used to substantiate the fair value costs provided to Supply Chain for the Company's capital construction projects. Through this project, the Company will also assess what historical construction cost data will require updates to remain relevant to the market and, when necessary, collect and analyze field data to ensure new cost unit data going into the new estimating platform is current.

The major elements of work for this project include:

- Develop future state estimating processes to be supported by the new Estimating Software
- Assess historical cost data and update as required
- Implement the new Estimating Software on the LoadSpring Cloud
- Software integrations as required to support the new future state estimating processes
- Organizational change management and training of the new processes and software
- O&M costs associated software maintenance, cloud hosting fees, and steady state IT support of the new product.

Justification Summary:

The Company's CEES estimating software is near end of life and is likely to lose IT support in the near future. Many groups have slowly shifted away from using CEES over the years because the software is outdated and they started to use their own disparate systems, mostly Excel. We see there being a significant benefit to standardizing estimating processes and establishing a common estimating software platform for use across the Company. A new standard software will help drive standard processes, allow for better tracking of historical estimates, provide for easier integration with other systems, and help produce more accurate estimates because over time the Company should have better visibility to cost trends and can more easily keep unit cost data current in a modern software program.

Supplemental Information:

• Alternatives:

We see no viable alternatives to this project that would accomplish the objectives of standardization of estimating processes and tools.

• Risk of No Action:

In the case of no action, estimating groups will continue to use disparate processes and tools to produce their estimates and cost unit data may remain outdated and not relevant in the market leading to less accurate estimates.

• Non-financial Benefits:

Non-financial benefits will include consolidated information within a single system, transferability of skills across estimating groups, potential development of a community of estimating users who can share best practices, and the development of an in depth data library of current productions, quantities and construction information that will be used in future estimates.

• Summary of Financial Benefits (if applicable) and Costs:

Financial benefits are expected to include:

- o Improved estimating can help improve the Company's capital efficiency
- o Improved efficiency of estimating resources
- o Improved accuracy of bid check estimates can help drive further savings of contracted construction work

• Technical Evaluation/Analysis:

The Company has conducted planning work with the help of a consultant to estimate the effort required and benefits associated with a standard estimating platform. This project is also being supported by several estimating groups within the Company giving a positive indication of future adoption of the product. The Company has also met with multiple estimating vendors to understand the software products available. Lastly, the Company has benchmarked with several other utilities who have adopted these estimating platforms to understand the effort and benefits. All of this information and input is driving the scope of this project.

• Project Relationships (if applicable):

The Estimating Software Project could stand on its own as it has the necessary internal support and justification and does not rely on any other projects to achieve its primary objectives. However, the Project Management Software Project is also in-flight and can likely provide additional benefits to the Estimating Software. This is because Project Management tools (i.e., Primavera) are often integrated with estimating systems. The projects are being coordinated to maximize benefits to the Company.

• Basis for Estimate:

The estimate was prepared based on input from a consultant supporting the EPMO and BCE, and based on budgetary quotes from vendors (estimating software and cloud hosting). The estimate includes various components as follows:

- o Consulting support to develop future state processes and system requirements
- O Software Implementation including installation, configuration, migration, integrations, testing, deployment, training and change management (based on budgetary vendor estimates with input from IT)
- Cloud hosting (based on input from current cloud vendor)
- O&M Steady State Support (based on input from IT)

Total Funding Level (\$000):

Capital

Historical Spend

Actual 2014	Actual 2015	Actual 2016	Actual 2017	Historic Year (O&M only)	<u>Forecast</u> <u>2018</u>
			\$332		\$1,736

Historical Elements of Expense

(Historical EOE breakout will only be completed for Steam projects/programs of \$500 thousand or more and, for all other organizations, projects/programs of \$1million or more.)

EOE	Actual 2014	Actual 2015	Actual 2016	Actual 2017	<u>Historic</u>	<u>Forecast</u>
					Year (O&M only)	<u>2018</u>
Labor				\$67		\$158
M&S				\$0		
A/P				\$220		\$1,078
Other				\$45		\$500
Total				\$332		\$1,736

Request (\$000):

<u>Request</u>	<u>Request</u>	<u>Request</u>	<u>Request</u>	<u>Request</u>
<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
\$1,170				

Request by Elements of Expense

	stements of Enp	CILDE			
EOE	<u>2019</u>	<u>2020</u>	<u>2021</u>	2022	2023
Labor					
M&S					
A/P	\$1,170				
Other					
Overheads					
Total	\$1,170				

<u>0&M</u>

Historical Spend

Actual 2014	Actual 2015	Actual 2016	Actual 2017	Historic Year (O&M only)	<u>Forecast</u> <u>2018</u>

Historical Elements of Expense

(Historical EOE breakout will only be completed for Steam projects/programs of \$500 thousand or more and, for all

other organizations, projects/programs of \$1 million or more.)

EOE	Actual 2014	Actual 2015	Actual 2016	Actual 2017	Historic Year (O&M only)	Forecast 2018
Labor						
M&S						
A/P						
Other						
Total						

Request (\$000):

<u>Request</u>	<u>Request</u>	<u>Request</u>	<u>Request</u>	<u>Request</u>
<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
\$100	\$300	\$300	\$300	\$300

Request by Elements of Expense

Request by Elements of Expense						
EOE	2019	2020	2021	2022	2023	
Labor		\$60	\$60	\$60	\$60	
M&S						
A/P	\$100	\$200	\$200	\$200	\$200	
Other						
Overheads		\$40	\$40	\$40	\$40	
Total	\$100	\$300	\$300	\$300	\$300	

2020 Capital - Regulatory Accounting Application (CECONY)

Project/Program Title	Regulatory Accounting Application		
Project Manager	Kyle Ryan		
Hyperion Project Number	Level 1 Project 23275529		
Status of Project	Initiation		
Estimated Start Date	December 2019		
Estimated Completion Date	October 2020		
Work Plan Category	Strategic		

Work Description:

Regulatory Accounting and Filings (RAF), in conjunction with a vendor and the internal IT department, will implement a regulatory accounting application to better manage the process of preparing rate cases and other regulatory filings.

This application will:

- Interface with Oracle EBS and PowerPlan/PowerTax
- Import general ledger data and map to a rate case element of expense
- Calculate rate base under the Commission-approved methodology, including effects of deferred tax, working capital, prepayments, etc.
- Enable scenario analyses during settlement negotiations
- Calculate revenue requirement impact of individual changes in rate proposals
- Produce ready-to-file regulatory schedules that can be shared with regulators and interveners with formulas intact
- Automate approval workflow
- Store supporting documentation
- Calculate monthly return on equity calculations, monitor rate case vs. actual performance, and identify variance drivers

Justification Summary:

The current rate case filing process is labor intensive, fragmented, and reliant on Excel. To prepare a rate case filing, a myriad of spreadsheets from across the Company need to be gathered and often linked using Excel into one master spreadsheet that performs the revenue requirement calculation. This master spreadsheet is fragile for multiple reasons. For one, due to the extensive linking within the file to source spreadsheets (and sometimes source spreadsheets of the source spreadsheets), there are often broken links that introduce risk of error and require extensive manual effort to identify and resolve. Furthermore, the extent of linking often makes it difficult to effectively share the file with our regulators with the appropriate formulas intact. Also, there are a voluminous number of unprotected formulas within the Excel file and inadvertently changing any of those formulas could lead to material variances in the requested revenue requirement.

In addition to issues with the revenue requirement calculation file itself, the process of gathering the necessary information to produce the revenue requirement is laborious and increases the risk of inconsistencies. The team needs to obtain data from, among others, the financial forecasting system, Oracle BI general ledger detail, PowerPlan, and PowerTax in order to

perform calculations and analysis. Both the volume and fluidity of data makes for a process that introduces the potential for error.

The extent of manual effort involved in producing filing documentation limits the group's ability to perform qualitative/strategic review of the revenue requirement prior to filing. Time that could be spent investigating trends in the data or modeling settlement scenarios for decision makers is instead spent ensuring spreadsheet integrity and formatting the file for submission. Constraints on being able to perform value-added analysis is not limited to a rate case filing itself. Similar constraints emerge when trying to perform return on equity calculations that are submitted to the regulator annually. Additionally, the group experiences limitations when forecasting excess earnings, and performing rate case to actual analyses to identify earnings drivers.

Regulatory Accounting plans to implement a regulatory accounting application to mitigate financial risk at the time of filing and enhance the group's ability to prepare valuable analyses of earnings drivers. Advantages of having a regulatory accounting application include:

- Interface with source systems to maintain data integrity
- Create a centralized template for rate case filings to build a consistent process and minimize the risk of errors
- Enhance the consistency and transparency of the Company's filings
- Enhance the ability to quickly respond to inquiries from regulators, interveners, and internal parties
- Perform scenario modeling to aid rate case settlement negotiations
- Calculate return on equity calculations, monitor rate case vs. actual performance, and identify variance drivers

<u>Supplemental Information:</u>

Alternatives Considered:

Alternative 1 – Do nothing. The group could continue to prepare regulatory filings using Excel. This includes preparing new master spreadsheet templates for each rate case and performing ad hoc analyses manually. Additionally, return on equity calculations, rate case monitoring, and forward-looking analyses will be performed manually.

This alternative has a higher risk for error, is more time consuming and resource intensive, and provides less automated process controls and quality checks.

Alternative 2 – Hybrid approach. The group could attempt to leverage robotic process automation (RPA) or other similar tools to automate some of the routine processes performed by the group such as the mapping and monitoring of elements of expense and preparation of return on equity calculations. While this would lead to some process efficiencies, there would still be some costs of implementation. Additionally, building RPA into the group's process does not address the primary issue, which is that currently, there is not an integrated location where the financial components of the Company's regulatory filings can be accessed and analyzed.

Risk of No Action:

Regulatory Risk – Errors in filings lead to adverse results for the Company and customers. A centralized regulatory accounting application allows easier access for users to assemble the data for a rate case filing and allows for the Company to more easily respond to regulator and intervener interrogatories quickly and accurately.

Corporate Risk –A regulatory accounting application facilitates better and more detailed forecasting in order for the Company to make more informed strategic decisions.

Reputational Risk –Reputational risk is the potential for a news story to adversely affect public perception of the company and its management and create a diminishment to the name and standing of the company in the eyes of our customers, regulators, investors and the public. The Company bears reputational risk to the extent incorrect information is inadvertently provided by the regulatory accounting group. The regulatory accounting application will reduce the risk of such an error.

Non-financial Benefits:

The regulatory accounting application will increase the reliability and consistency of the Company's regulatory filings. Additionally, with historic information in a centralized location, inquiries from regulators and internal parties can be addressed more efficiently. Further, the Company will have greater transparency regarding scenario modeling during settlement negotiations. After a filing, the Company can better monitor results against the rate case targets to identify variance drivers.

Summary of Financial Benefits and Costs:

The regulatory accounting application is expected to cost approximately \$2,000,000 over a period of nine months. This is a preliminary estimate based on a survey available for similar implementations and a discussion with one software company. RAF, working jointly with IT, will determine work scope and system selection by June 2019,. At that point, the project estimate will be finalized. Once the application is implemented, the group's resources will be put to more value-added work.

Technical Evaluation/Analysis:

Will be developed in the second half of 2019.

Project Relationship (If Applicable):

N/A

Basis for Estimate:

The estimated cost is based on preliminary information from a software company for the cost of the product and implementation. The cost estimate also includes a placeholder estimate for internal labor costs and overheads, and potential hardware costs.

Total Funding Level (\$000):

Historical Spend					
Actuals 2016	Actuals 2017	Actuals 2018	Historic Year (O&M only)	Forecast 2019	Forecast 2020
\$0.0	0.0	\$0.0	\$0.0	\$0.0	\$2,000

Historical Elements of Expense

<u>EOE</u>	<u>Actuals</u> <u>2016</u>	<u>Actuals</u> <u>2017</u>	<u>Actuals</u> <u>2018</u>	Historic Year (O&M only)	Forecast 2019	Forecast 2020
Labor						350.0
M&S						
A/P						1,500.0
Other						
Overheads						150.0
Total	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$2,000.0

Request (\$000):

Capital

<u>2020</u>	<u>2021</u>	2022	<u>2023</u>	<u>2024</u>
\$2,000	\$0.0	\$0.0	\$0.0	\$0.0

On-going O&M (For Informational Purposes Only)

on going cam (i or innormational ranpococ cing)						
<u>2018</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>		
	\$165	\$165	\$165	\$165		

Request by Elements of Expense:

<u>EOE</u>	<u>2020</u>	<u>2021</u>	2022	2023	2024
Labor	\$350				
M&S					
A/P	1,500				
Other					
Overheads	150				
Total	\$2,000	\$0.0	\$0.0	\$0.0	\$0.0

X	Capital
	O&M

Year – Business Unit/ Division

Project/Program Title	Budget & Forecast Analytics (formerly Budget System Enhancements)
Project Manager	John Durning
Hyperion Project Number	PR.20613824
Status of Project	Ongoing Project
Estimated Start Date	1st Quarter 2015
Estimated Completion Date	December 2023
Work Plan Category	Operational

Work Description:

The goal of this multi-phased project is to:

- Implement Workforce Planning to replace the obsolete Payroll Budget System (completed).
- Implement Oracle Data Relationship Management (DRM) master data management tool to synchronize Oracle EBS and EPM (to be completed Q1 2019).
- Modernize the current Hyperion Planning (HP) suite of applications to the newer Enterprise Planning and Budgeting Cloud Service (EPBCS) technologies that significantly enhance the existing configuration (to begin 1st quarter 2019).

The modernization to EPBCS will be the next phase of this project through 2020, with additional enhancements extending to 2023. The modernization of EPBCS includes an evaluation and redesign of the budget process in total to incorporate best practices and develop the ability to provide operations with better information to make decisions. This will replace the forecast and allocation phases of prior versions of this project's white paper.

Justification Summary:

The EPBCS phase of the project will:

- Provide capability to leverage actual data when developing budgets and forecasts to generate analysis and trending that will reduce or eliminate hours activities that do not add value, such as:
 - o Data transformation and manipulation,
 - o External spreadsheet modelling,
 - o Multiple iterations of effort to achieve relatively low impact reductions.
- Eliminate costly hardware and software upgrades to the on premise system.

Supplemental Information:

• <u>Alternatives</u>:

o Continue with current HP module.

• Risk of No Action:

Hyperion Planning:

- o Continue to encounter system delays during times of peak usage.
- o Continue to divert resources from routine activity to take corrective action when data is incorrect or not consistent.
- Continue to utilize inefficient and disparate methods for generating forecasts and associated reports.
- o Continue to sacrifice analytical resources for manual data entry and conversion activities
- o Inability to adapt to organizational changes as they occur in the HP system, and therefore need to develop further manual processes.

• Non-financial Benefits:

- Improved data integrity
- Improved reporting
- Integrated and uniform processes
- o Increased daily user access to systems

• Summary of Financial Benefits (if applicable) and Costs:

- Ongoing annual software cost of \$165K per year (through Oracle License and Maintenance Agreement).
- o FTE reduction of 1 per year beginning in 2020 through 2024 for a total reduction of 4 FTE. Each FTE represents \$100K per year in cost reduction. The total cumulative cost reduction is \$1million.

• Technical Evaluation/Analysis:

<u>Migration to EPBCS</u>

The benefits associated with implementing the EPBCS tool are as follows:

- Integration of historical data into the budget forecast process for analysis and trending
- Enable integrated modeling with in-built tools of EPBCS
- Ease of consolidation and flexibility for scenario modeling
- Reduction/elimination of activities that do not add value (4FTE reduction)
- Reduction of errors due to the current manual and excel based processes
- Allow for a rolling forecast planning horizon
- Reduce time to complete annual budget and periodic forecasts.

The other initiatives listed above will serve as pre-requisites for the implementation of the EPBCS solution. The funding associated with this initiative reflects internal analysis combined with an order of magnitude estimate for integrator.

• Project Relationships (if applicable):

- There are FTE reductions for Finance FP&A associated with this project. For more information, please refer to the Finance FP&A BCO Initiative Program Change and associated testimony.
- There are ongoing license and maintenance O&M costs associated with this project. For more information please refer to the IT Oracle Licensing and Maintenance Program Change and associated testimony.

• Basis for Estimate:

o Order of magnitude based on consultant and internal estimates.

Total Funding Level (\$000):

Capital

Historical Spend

Actual 2014	Actual 2015	Actual 2016	Actual 2017	Historic Year (O&M only)	<u>Forecast</u> <u>2018</u>
	\$1,232	\$2,878	\$1,968	N/A	\$1,326

Historical Elements of Expense

(Historical EOE breakout will only be completed for Steam projects/programs of \$500 thousand or more and, for all other organizations, projects/programs of \$1 million or more.)

EOE	Actual 2014	Actual 2015	Actual 2016	Actual 2017	Historic Year (O&M only)	<u>Forecast</u> <u>2018</u>
Labor		82	92	235		\$264
M&S		304		242		30
A/P		773	2,730	1,364		902
Other						0
Overheads		73	56	127		130
Total		\$1,232	\$2,878	\$1,968		\$1,326

Request (\$000):

<u>Request</u>	<u>Request</u>	<u>Request</u>	<u>Request</u>	<u>Request</u>
<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
\$3,897	\$2,117	\$1,000	\$1,000	

Request by Elements of Expense

reduced by Elements of Expense					
EOE	<u>2019</u>	<u>2020</u>	<u>2021</u>	2022	2023
Labor	\$929	\$753	\$300	\$300	
M&S	0	0	0	0	
A/P	2,195	817	553	553	
Other	0	0	0	0	
Overheads	773	547	147	147	
Total	\$3,897	\$2,117	\$1,000	\$1,000	

X	Capital
	O&M

2020 Capital – Finance

Project/Program Title	BI Enhancements
Project Number	20613827
Project Manager	Cleon Dawes
Status	Not started
Start Date	1/1/2020
Estimated Service Date	2022
Work Plan Category	

Work Description:

Analysis of historical data is a staple of traditional business analytics. Reporting software helps users to visualize data and evaluate past and present business performance. In July 2012, Con Edison (or the "Company") launched the Oracle Finance and Supply Chain system which included Oracle Business Intelligence (BI), a powerful new reporting module. BI went live with several out-of-the-box (OOTB) subject areas exposed (i.e., visible to users) based on the initial reporting requirements that the Company specified. As users have become more familiar with BI, and with Oracle-based processes, they are requesting additional reporting features. The Company wants to ensure that BI will continue to be a nimble tool for closely monitoring performance, enabling flexible planning, and quickly reacting to changes in corporate strategy. The purpose of this BI Enhancements Project is to make changes to BI that will render it a fully functional, predictive analytics-enabled decision making tool. The total cost for the Project is budgeted at \$2.5 million dollars over 4 years starting in 2017 not in including O&R portion of the project.

The goal of the BI Enhancement Project is exposing additional subject areas, building additional data interfaces, and making BI Publisher reports available to more users, in addition to adding two additional modules to enable mobile and other capabilities. Business Intelligence Mobile will allow users to access BI data and reports just as they would on a laptop or desktop computer. The Business Intelligence Scorecard and Strategy Management Module will provide an integrated view of companywide strategic and operational performance while increasing efficiencies and productivity.

Justification Summary:

The proposed enhancements will increase users' efficiency and enable the Company to realize greater value from its decision to implement the Oracle Finance and Supply Chain system. The Company continues to sharpen its focus on cost consciousness in all of its business activities. The proposed BI enhancements will further standardize reporting and data structures across the Company and support key activities associated with cost and performance management.

Supplemental Information:

• Alternatives:

Underlying technology, operating systems, web services, and security models continue to evolve. If the company intends to continue to use the Oracle BI product it must, at a minimum, perform maintenance on the current BI system and upgrade BI software when applicable to stay in line with these environmental changes.

Risk of No Action:

By not doing the BI enhancements, user practice of reporting and analysis from external manual integration of currently unavailable system data from disparate sources and manual manipulation of data will continue. These work-arounds are not efficiently integrated into the BI application, are time consuming, introduce data consistency risk, and impede the continued adoption and growth of the BI reporting solution by the Company.

• Summary of Financial Benefits and Costs:

• Non-financial Benefits (if applicable):

Additional data interfaces provide the company with greater visibility into the underlying data that drives performance. Combining disparate data into print and screen ready reports, and scheduling their automatic distribution, eases infrastructure strain and ensures timely and universal presentation of the material.

• Technical Evaluation/Analysis:

The presentation layer components of BI are made up of groupings of like dimensions and metrics, these groupings are known as subject areas. The BI tool includes many subject areas for different reporting needs, some relevant to the data needed by the company, some not. The exposure/ modification of these subject areas are essential over time to adapt to the different and changing needs of the business. In addition, external system interfaces, system and software infrastructure upgrades as well as the expanded use of graphical elements within reporting, mobile integration and expansion of strategy module capabilities may be needed to leverage maximum system value over time. The below sections will expand upon these discussed enhancements.

Subject Area Exposure

Exposing a subject area requires substantial customization and data aggregation table development. The exposure process also involves completing iterative testing cycles to insure that the data is accurate and that exposure will not result in detrimental effects on system performance either in rendering reports or in back-end processing.

Additional Data Interfaces

The first phase of this Project includes creating several new interfaces to sources other than BI's existing fundamental interfaces with Oracle's Project Accounting, General Ledger, and Supply Chain modules. Project Accounting, the General Ledger, and Supply Chain modules provide BI's "source of truth" for all financial, cost management, and supply chain reporting. The additional interfaces will provide the Company with greater visibility into an additional layer of granular underlying data that drives performance.

Expanded Use of Graph- and Gauge-Based Report Views and BI Publisher

Graphs, charts, and gauges condense large amounts of information into easy-to-understand formats. These illustrative presentations of information help to highlight trends and patterns for the user that might not otherwise be apparent in tabular, numeric data presentations. Most of BI's existing reports are tabular. Increased use of graphs and gauges will not only help users focus on salient points but also ease strain on system performance, especially during peak usage periods like the monthly closings and budget cycle.

Oracle's BI Publisher is another tool that will help users more effectively understand and analyze data. BI Publisher is already part of the Company's BI reporting solution and provides a platform for generating highly formatted reports. Software developers can build sophisticated report layouts that span multiple data sources and can be used across multiple reports. BI Publisher reports can be viewed online or scheduled for periodic delivery to printers or e-mail with minimal impact on system performance. At present, only select corporate financial reports are available through BI Publisher. Many periodic cost management reports, especially standard monthly reports, could be more efficiently generated and disseminated using Publisher.

BI Mobile

The BI Mobile application allows a smart phone or tablet device user to view, analyze and act on BI content with the same functionality that the user would have on a laptop or desktop computer. In order to remain in line with technology and user demand, BI Mobile needs to be added to the current BI solution.

Scorecard and Strategy Management Module

Oracle Scorecard and Strategy Management extends BI's capabilities by providing a structure for communicating strategic goals across an organization and monitoring progress over time. This module provides capabilities to establish specific goals, define measurements of success, and communicate that information down the entire organization. Integrating the module will provide additional reporting objects like Key Performance Indicator (KPI) watch lists, strategy trees, strategy maps, and cause and effect diagrams. By integrating the BI Scorecard and Strategy Management module and KPIs to the existing BI solution, the Company can continue to evolve from a reactive, short term; budget focused planning process into a strategic, long term, dynamic planning cycle.

• Sensitivity Analysis (if applicable): N/A

• Project Relationships (if applicable):

There may be a number of integration tasks between the Oracle upgrade, Payroll Budgeting System (PayBud) replacement, Budget System enhancements, Enterprise Program Management System, and Work management System (WMS) implementations.

• Estimated Completion Date:

December 2020

• Status:

Not started

Historical Elements of Expense

(Historical EOE breakout will only be completed for Steam projects/programs of \$500 thousand or more and, for all other organizations, projects/programs of \$1 million or more.)

EOE	Historic Year (O&M only)	<u>Forecast</u> <u>2014</u>
Labor		
M&S		
A/P		
Other		
Overheads		
Total		

Request (\$000):

<u>Request</u>	<u>Request</u>	<u>Request</u>	<u>Request</u>	<u>Request</u>
<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
\$0	\$500	\$500	\$500	\$0

Request by Elements of Expense

EOE	2020	2021	2022	2023	2024
Labor	\$80	\$80	\$80	\$0	\$0
M&S					
A/P	\$375	\$375	\$375	\$0	\$0
Other	\$2	\$2	\$2	\$0	\$0
Overheads	\$43	\$43	\$43	\$0	\$0
Total	\$500	\$500	\$500	\$0	\$0

X	Capital
	O&M

Year - Business Unit/ Division

Project/Program Title	Oracle Financial Close and Consolidation
Project Manager	Anthony J. Barretta
Hyperion Project Number	
Status of Project	
Estimated Start Date	Year 2020
Estimated Completion Date	Year 2020
Work Plan Category	Strategic

Work Description:

General Accounts (GA), in conjunction with the Oracle Support Team and the internal IT department, will implement a new consolidation system, Oracle Financial Close and Consolidation, which will add value by enabling an integrated and streamlined process for the close. Significant features of the new system are:

- Guide and monitor the close process from start to finish, with prebuilt dashboards
- Automate the intercompany eliminations
- Automate Cash Flow reporting
- Supplemental data collection for footnote disclosures
- Robust journal entry module
- Easily integrate with existing ERP system
- Integration to both cloud and on-premises systems

Justification Summary:

Hyperion Financial Management (HFM) is the current consolidation system and implemented in January 2011. The current HFM system has performed well over the years for the consolidation process, but is limited in functionality. The intercompany eliminations are manual intensive, requiring a staff accountant and the supervisor running multiple reports to resolve the discrepancies. Topside journal entries are manually typed into the system with no automated workflow; all the approvals are included with the hard copy and email. There is no real time dashboard to monitor the progress of the financial close. Every day during the close, a senior accountant extracts outstanding journal entries, sorts them by preparer, and sends out an email to follow up on the status. The process is the same for status of the sub-ledgers. For financial reporting, HFM does not deliver any disclosure information, or the cash flow statements.

HFM does not offer any features that support the extended financial close process. The advantages of having a financial close and consolidation system that does include:

- Dashboards that assist with gaining visibility into the progress and status of the close process
- Share dashboard with the Accounting Team to easily manage the financial month end close and keep everyone on schedule
- Automated Intercompany eliminations
- Cash Flow reporting with built in calculations
- Journal Entry module with supported workflow
- Supplemental schedules supporting footnotes, disclosures, and other reporting needs
- Included in the Oracle Strategic Agreement package

Supplemental Information:

Alternatives:

Keep current HFM system. The manual processes will continue, which has a higher risk for error.

Risk of No Action:

Non-financial Benefits:

With a new Financial Consolidation and Close system, we will be using the best practices to streamline the consolidation and close process. The new system will enable flexible, accurate, and quicker reporting.

Summary of Financial Benefits (if applicable) and Costs:

The Oracle Financial Close and Consolidation system is expected to cost approximately \$1M. Additional ongoing O&M expenses will be included in IT Oracle Maintenance and Support program change exhibit.

Technical Evaluation/Analysis:

Project Relationships (if applicable):

Basis for Estimate:

The estimated cost is based on preliminary information from Huron Consulting Group.

Total Funding Level (\$000):

Capital

Historical Spend

Actual 2014	Actual 2015	Actual 2016	Actual 2017	Historic Year (O&M only)	<u>Forecast</u> <u>2018</u>
\$0.0	\$0.0	\$0.0	\$0.0		\$0.0

<u>Historical Elements of Expense</u> (Historical EOE breakout will only be completed for Steam projects/programs of \$500 thousand or more and, for all

other organizations, projects/programs of \$1 million or more.)

<u>EOE</u>	Actual 2014	Actual 2015	Actual 2016	Actual 2017	Historic Year (O&M only)	Forecast 2018
Labor						
M&S						
A/P						
Other						
Total						

Request (\$000):

Request 2019	Request 2020	<u>Request</u> <u>2021</u>	Request 2022	Request 2023
	\$1,000			

Request by Elements of Expense

EOE	2019	2020	<u>2021</u>	2022	2023
Labor					
M&S					
A/P		\$1,000			
Other					
Overheads					
Total					

<u>0&M</u>

Historical Spend

Actual 2014	Actual 2015	Actual 2016	Actual 2017	Historic Year (O&M only)	<u>Forecast</u> <u>2018</u>

Historical Elements of Expense

(Historical EOE breakout will only be completed for Steam projects/programs of \$500 thousand or more and, for all other organizations, projects/programs of \$1million or more.)

EOE	Actual 2014	Actual 2015	Actual 2016	Actual 2017	Historic Year (O&M only)	Forecast 2018
Labor						
M&S						
A/P						
Other						
Total						

Request (\$000):

Request 2019	<u>Request</u>	<u>Request</u>	<u>Request</u>	<u>Request</u>
	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>

Request by Elements of Expense

EOE	<u>2019</u>	2020	<u>2021</u>	<u>2022</u>	<u>2023</u>
Labor					
M&S					
A/P					
Other					
Overheads					
Total					

✓	Capital
	O&M

2019 Capital - Finance

Project Name	PowerPlan Application Cloud Migration / Upgrade
Project Manager	Joseph Cedrone
Hyperion Project Number	
Organization's Project Number	
Status of Project	Create Project
Estimated Start Date	January 2022
Estimated End Date	December 2022
Work Plan Category	Operationally Required

Work Description:	Project Specifications: This upgrade is required to maintain vendor support and upgrade the obsolescent on premise hardware used by PowerPlan,
	Current Version: 2017.4 (on-Prem) New Version: 2021.# (cloud)
	Hardware Needed: under review by IT - Application Services
	Description: The PowerPlan application is a client/server accounting software used by Con Edison's Property Record/Project Accounting, Accounting Research, and Tax Departments for project management, asset management, Lease Accounting, Asset Retirement Obligation (ARO) Accounting, and tax processing. It enables the company to control and monitor distributed construction, and to take advantage of its capital-intensive nature in terms of costing and profitability analysis, asset recovery, and tax minimization.
	Significant upgrades to the PowerPlan suite of applications are released by the vendor twice a year. Con Edison will be required to implement the releases that impact accounting of fixed asset, project management, Lease, ARO, and tax. The Property Record, Accounting Research, Project Accounting, and Tax departments will evaluate whether the changes are applicable to Con Edison's accounting, and recommend whether an upgrade is required. However, every three-years, an upgrade will be required when the current version becomes obsolete/unsupported. Every upgrade will

require changes to our customization of the PowerPlan software. Since implementing the PowerPlan suite of applications in August 2010, all upgrades have been done to maintain serviceability

The purpose of this project is to upgrade/ re-implement PowerPlan suite of applications to the version that is required to make the Property Record, Project Accounting, Accounting Research and Tax groups perform their business functions effectively and maintain the vendor's support of the product. The vendor indicated that this will be an on-prem to cloud implementation.

A migration to the PowerPlan cloud suite will involve feasibility studies, Market competition review, planning/design, development, and implementation. The following tasks must be complete for the migration:

Assess market for competitive products.

Compare of the new release source code with the current customized Con Edison version

- Merge the customized code with base product of the new release
- Compare the existing database schema with the new database schema
- Develop database scripts for upgrading the database table structure
- Modify existing reports, interfaces, configurations, and extensions
- Update existing test scenarios/scripts to include new product features
- Create Development/UAT environment
- Perform Integration Testing Cycles (ITCs) as deemed necessary by the scope of the upgrade
- Perform User Acceptance Testing
- Obtain User Signoffs and Approval to migrate the new code to production
- Develop a comprehensive cutover strategy document and a production cutover plan
- Coordinate cutover/drills with other ERP team members
- Perform mock cutover drills
- Backup the existing production database before performing the cutover steps
- Migrate the new application version to production

Justification Summary:

There are various internal and external factors that can compel an upgrade to the PowerPlant application: IRS revision procedures, new PSC requirements, new accounting releases, application releases, and infrastructure upgrades that prevent hardware, middleware, and operating system obsolescence. An upgrade will reduce the likelihood of errors and thereby mitigate the Company's exposure to enterprise risks of significant misstatements of the Company's financials. Con Edison will be required to implement these changes. The Property Record, Accounting Research, and Tax Departments will evaluate whether the changes are applicable to Con Edison's general accounting practices and determine whether an upgrade is required. Every upgrade will require further customization of the PowerPlan software.

A recent example is with CEI's method of accounting change to deduct repair and maintenance costs not required to be capitalized under IRC § 263(a), the Company upgraded the "Repair Tax Expense" module in PowerPlan to fully process repair expense options and maintain tax units of property directly on its book unit catalog for electric distribution. Tax is currently analyzing opportunities for additional accelerated tax deductions as the result of the recent final regulations for steam and gas. The Company is anticipating expanding its current accounting method for repairs to apply to all of its operating areas.

In addition, infrastructure changes such as operating system, hardware, and middleware obsolescence will trigger a PowerPlan application upgrade. The upgrades are done to protect the system from malicious software.

Moreover, the recent installation of new lease module from PowerPlan enabled Con Edison to comply with and effectively satisfy the requirements of the new lease standard, issued by the Financial Accounting Standards Board (FASB). The newly issued standard (effective as of January 2019) required a significant change in the recognition of financial statement line items, detailed calculations of the underlying financial statement line items, and greater disclosures.

Supplemental Information:

Alternatives:

The alternative to upgrading the software packages to accommodate the changes would be to maintain manual calculations outside of an automated and controlled environment. The manual process would require the Property Record and Tax Departments to invest significant hours in calculating adjustments and maintaining records to support their calculation. Such processes would increase the risk and reduce the efficiency of the groups.

The alternative to a lease software solution to meet the requirements of the standard would require significant manual labor. This in turn would at a minimum require obtaining additional human labor, as the standard necessitates complex calculations of much data; this would result in labor cost increases. A strong dependency on manual labor would inherently increase the risk of error and reduce overall efficiency.

•	Risk of No Action:	
		 If an upgrade is not pursued, the following risks would be applicable: Out of compliance with new IRS regulatory procedures Application no longer supported by vendor, PowerPlan, Inc. Obsolete software product used in key business processes can result in incorrect accounting in terms of tax depreciation calculations and determination of tax repair deduction eligibility. The vendor releases product upgrades that are in compliance with the business requirements or laws If the lease software solution is not pursued, the following risks would be applicable: Increased risk of human error of calculations that will flow through the financial statements Exposure to financial statement misstatements
•	Non-financial Benefits:	
		Upgrade: Protection against software vulnerabilities Reduction in the likelihood of PowerPlan system generated errors Additional Security features
•	Financial Benefits (if applicat	ole) and Costs:
		For the upgrade, costs primarily consist of acquisition of the current updated PowerPlan software and effort hours from IT in order to develop scripts, update interfaces and conduct comprehensive testing before final migration to the Production database.
•	Technical Evaluation/Analysi	<u>s</u> :
		For the upgrade: IT will work with PowerPlan to merge Con Edison's customized code into the latest PowerPlan base code IT will compile the final source code from the vendor and will work with Property Record, Tax, and the vendor to deploy the software
•	Project Relationships (if appli	cable):
		This project is not related to any others.

•	Basis for Estimate:	
		Costs for the PowerPlant application upgrade were determined based off estimated effort hours for previously completed PowerPlant upgrades in 2011 and 2012. The costs also include estimates of internal effort hours and web software development cost provided by IR.

Total Funding Level (\$000):

Historical Spend					
Actuals 2014	Actuals 2015	Actuals 2016	Actuals 2017	Historic Year (O&M only)	Forecast 2018
\$0.0	0.0	\$0.0	\$0.0		\$0.0

Historical Elements of Expense

(Historical EOE breakout will only be completed for Steam projects/programs of \$500 thousand or more and, for all other organizations, projects/programs of \$1 million or more.)

EOE	Actuals 2014	Actuals 2015	Actuals 2016	Actuals 2017	Historic Year (O&M only)	Forecast 2018
Labor						
M&S						
A/P		2,000,000				3,000,000
Other						
Overheads						
Total	\$0.0	\$0.0	\$0.0	\$0.0		\$0.0

Request (\$000):

Request 2019	Request 2020	Request 2021	Request 2022	Request 2023
\$0	\$0	\$0	\$2000k	\$500k

Request by Elements of Expense:

EOE	Request 2019	Request 2020	Request 2021	Request 2022	Request 2023
Labor				200k	50k
M&S				2001	Jok
A/P				1600k	400k
Other					
Overheads				200k	50k
Total	\$0	\$0	\$0	\$2,000K	\$500k

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

NEW YORK, NEW YORK

2017 DEPRECIATION STUDY

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

Prepared by:



Excellence Delivered As Promised

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. New York, New York

2017 DEPRECIATION STUDY

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



Excellence Delivered As Promised

January 9, 2019

Consolidated Edison Company of New York, Inc. 4 Irving Place – 3rd Floor NW New York, NY 10003

Attention Mr. Matthew Kahn

Section Manager, Tax Department

Ladies and Gentlemen:

Pursuant to your request, we have conducted a depreciation study related to the electric, gas and common plant of Consolidated Edison Company of New York (CECONY) as of December 31, 2017. The attached report presents a description of the methods used in the estimation of depreciation, the summary of annual depreciation accrual rates, the statistical support for the life and net salvage estimates and the detailed tabulations of annual depreciation.

Respectfully submitted,

GANNETT FLEMING VALUATION AND RATE CONSULTANTS, LLC

NED W. ALLIS Vice President

NWA:mle

TABLE OF CONTENTS

Executive Summary	ii
PART I. INTRODUCTION	I-1
Scope	1-2
Plan of Report	1-2
Basis of the Study	I-3
Depreciation	I-3
Service Life and Net Salvage Estimates	-4
PART II. ESTIMATION OF SURVIVOR CURVES	II-1
Survivor Curves	11-2
lowa Type Curves	11-3
Retirement Rate Method of Analysis	11-9
Schedules of Annual Transactions in Plant Records	11-10
Schedule of Plant Exposed to Retirement	II-13
Original Life Table	II-15
Smoothing the Original Survivor Curve	II-17
PART III. SERVICE LIFE CONSIDERATIONS	-1 -2
Service Life Analysis	III-2
PART IV. NET SALVAGE CONSIDERATIONS	IV-1
Net Salvage Considerations	IV-2
PART V. CALCULATION OF ANNUAL AND ACCRUED DEPRECIATION	V-1
Group Depreciation Procedures	V-2
Single Unit of Property	V-2
Group Depreciation Procedures	V-3
Monitoring of Book Accumulated Depreciation	V-4
PART VI. RESULTS OF STUDY	VI-1
Qualification of Results	VI-2
Description of Detailed Tabulations	\/I_2

i



TABLE OF CONTENTS, cont

Table 1.	Summary of Estimated Survivor Curves, Net Salvage, Original Cost, Book Reserve, Calculated Annual Depreciation Rates and Accruals, and Theoretical Reserve and Reserve Variation Related to Electric, Gas and Common Plant at December 31, 201	17 \/I_4
	Trelated to Electric, Gas and Common Flant at December 61, 20	17 VI-7
PART V	II. SERVICE LIFE STATISTICS	VII-1
Е	lectric Plant	VII-2
G	as Plant	VII-132
	Common Plant	
Е	III. NET SALVAGE STATISTICS	VIII-2
	Sas Plant	
С	Common Plant	VIII-92
PART IX	K. DETAILED DEPRECIATION CALCULATIONS	IX-1
	lectric Plant	
	as Plant	
_	Common Plant	IX-130



CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

DEPRECIATION STUDY

EXECUTIVE SUMMARY

Pursuant to Consolidated Edison Company of New York ("CECONY" or "Company") request, Gannett Fleming Valuation and Rate Consultants, LLC ("Gannett Fleming") conducted a depreciation study related to CECONY's electric, gas and common plant as of December 31, 2017. The purpose of this study was to determine the annual depreciation accrual rates and amounts for book and ratemaking purposes.

The depreciation rates are based on the straight line method using the average service life ("ASL") procedure and were applied on a whole life basis. The calculations were based on attained ages and estimated average service life and net salvage for each depreciable group of assets.

In general, depreciation expense has trended higher due to the fact that net salvage has trended more negative for many accounts. For some accounts, average service lives have trended longer and for others a shorter average service life is recommended. Iowa curves are recommended for the current study, which is a change from the h-curves used in previous studies for the Company. Iowa curves are the predominant type of survivor curves used in the electric and gas industries and are used by other New York utilities, including CECONY's affiliate Orange and Rockland Utilities.

Gannett Fleming recommends the calculated annual depreciation accrual rates set forth herein apply specifically to electric, gas and common plant in service as of December 31, 2017 as summarized by Table 1 of the study. Supporting analysis and calculations are provided within the study.



For the accounts included in the study, the study results set forth an annual depreciation expense of \$832,623,077 million for electric plant, \$185,030,080 for gas plant and \$25,246,405 for common plant when applied to depreciable plant balances for accounts studied as of December 31, 2017. Additionally, the study estimates negative reserve variations (also referred to as "reserve deficiencies") of \$2,824,381,419 for electric plant, \$379,685,094 for gas plant and \$60,320,488 for common plant. The recommendation is that the negative reserve variations for electric and gas plant should be amortized over the average remaining life of electric and gas plant assets in service.

The results of the depreciation study are summarized at the functional level as follows:

SUMMARY OF ORIGINAL COST, PROPOSED ACCRUAL RATES AND AMOUNTS, AND RESERVE VARIATIONS

	ORIGINAL COST AS OF	ACCRUAL	ACCRUAL	RESERVE	RESERVE VARIATION
FUNCTION	DECEMBER 31, 2017	RATE	AMOUNT	VARIATION	PERCENT
ELECTRIC PLANT Steam Production Plant	574,053,636	3.64	20,893,196	(234,417,836)	23.4
Other Production Plant	41,337,507	4.99	2,062,699	447,750	7.3
Transmission Plant	4,131,564,788	2.30	94,902,808	(74,106,197)	41.3
Distribution Plant	21,901,083,832	3.26	714,764,374	(2,516,305,136)	42.6
Total Electric Plant	26,648,039,763	3.12	832,623,077	(2,824,381,419)	41.9
GAS PLANT					
Other Storage Plant	90,843,753	4.54	4,121,790	9,789,132	15.8
Transmission Plant	741,683,412	2.47	18,314,317	(37,620,419)	56.5
Distribution Plant	6,436,669,571	2.53	162,593,973	(351,853,808)	59.6
Total Gas Plant	7,269,196,736	2.55	185,030,080	(379,685,094)	58.3
COMMON PLANT					
General Plant	991,198,270	2.55	25,246,405	(60,320,488)	44.1
Total Common Plant	991,198,270	2.55	25,246,405	(60,320,488)	44.1

PART I. INTRODUCTION



CONSOLIDATED EDISON OF NEW YORK, INC. DEPRECIATION STUDY

PART I. INTRODUCTION

SCOPE

This report sets forth the results of the depreciation study for Consolidated Edison Company of New York, Inc. ("CECONY" or "Company"), to determine the annual depreciation accrual rates and amounts for book purposes applicable to the original cost of electric, gas and common plant as of December 31, 2017. The rates and amounts are based on the straight line whole life method of depreciation. This report also describes the concepts, methods and judgments which underlie the recommended annual depreciation accrual rates related to electric, gas common plant in service as of December 31, 2017.

The service life and net salvage estimates resulting from the study were based on informed judgment which incorporated analyses of historical plant retirement data as recorded through 2017, a review of Company practice and outlook as they relate to plant operation and retirement, and consideration of current practices in the industry, including knowledge of service lives and net salvage estimates used for other utility companies.

PLAN OF REPORT

Part I, Introduction, contains statements with respect to the plan of the report, and the basis of the study. Part II, Estimation of Survivor Curves, presents descriptions of the considerations and the methods used in the service life and net salvage studies. Part III, Service Life Considerations, presents the factors and judgment utilized in the average service life analysis. Part IV, Net Salvage Considerations, presents the judgment utilized for the net salvage study. Part V, Calculation of Annual and Accrued Depreciation, describes the procedures used in the calculation of group depreciation. Part VI, Results



of Study, presents summaries by depreciable group of annual depreciation accrual rates and amounts, as well as the calculated accrued depreciation, reserve variations and composite remaining lives. Part VII, Service Life Statistics presents the statistical analysis of service life estimates. Part VIII, Net Salvage Statistics sets forth the statistical indications of net salvage percents, and Part IX, Detailed Depreciation Calculations presents the detailed tabulations of annual and accrued depreciation.

BASIS OF THE STUDY

Depreciation

Depreciation, in public utility regulation, is the loss in service value not restored by current maintenance, incurred in connection with the consumption or prospective retirement of utility 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 causes to be given consideration are wear and tear, deterioration, action of the elements, inadequacy, obsolescence, changes in the art, changes in demand, and the requirements of public authorities.

Depreciation, as used in accounting, is a method of distributing fixed capital costs, less net salvage, 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 annual depreciation was calculated by the straight line method using the average service life procedure and the whole life basis. The calculations were based on



original cost, attained ages, and estimates of service lives and net salvage. The straight line method, average service life procedure is a commonly used depreciation calculation procedure that has been widely accepted in jurisdictions throughout North America. Gannett Fleming recommends its use in this study. While the remaining life basis is more commonly used in jurisdictions in North America, the whole life basis has traditionally been used in New York. The whole life basis is recommended for this study.

Service Life and Net Salvage Estimates

The service life and net salvage estimates used in the depreciation calculations were based on informed judgment which incorporated a review of management's plans, policies and outlook, a general knowledge of the electric and gas utility industries, and comparisons of the service life and net salvage estimates from our studies of other utilities. The use of survivor curves to reflect the expected dispersion of retirement provides a consistent method of estimating depreciation for utility plant. Iowa-type survivor curves were used to depict the estimated survivor curves for the plant accounts not subject to amortization accounting.

The procedure for estimating service lives consisted of compiling historical data for the plant accounts or depreciable groups, analyzing this history through the use of widely accepted techniques, and forecasting the survivor characteristics for each depreciable group on the basis of interpretations of the historical data analyses and the probable future. The combination of the historical experience and the estimated future yielded estimated survivor curves from which the average service lives were derived.



PART II. ESTIMATION OF SURVIVOR CURVES



PART II. ESTIMATION OF SURVIVOR CURVES

The calculation of annual depreciation based on the straight line method requires the estimation of survivor curves and the selection of group depreciation procedures. The estimation of survivor curves is discussed below, and the development of net salvage is discussed in later sections of this report.

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 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 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. It is derived by obtaining the differences between the amount of property surviving at the beginning and at the end of each interval.



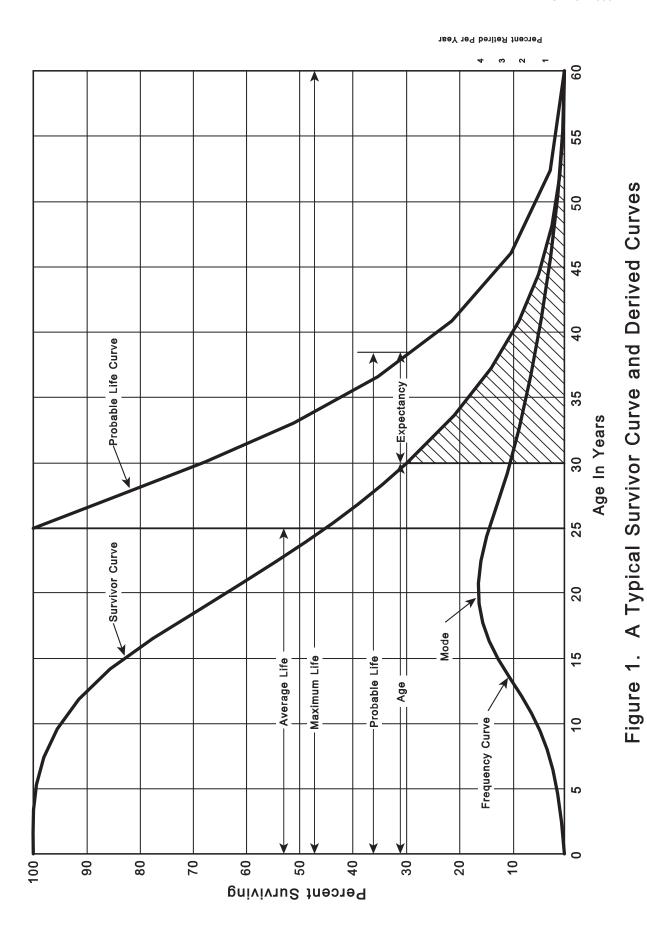
The recommended survivor curves in this study are developed from a retirement rate analysis of historical retirement history and are based on the lowa survivor curves. A discussion of the concepts of survivor curves, as well as a discussion of the development of survivor curves using the retirement rate method is presented below.

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 lowa type curves. There are four families in the lowa 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 O) represents the location of the mode of the associated frequency curve with respect to the average service life. The numbers represent the relative heights of the modes of the frequency curves within each family.

The lowa curves were developed at the lowa 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 Experiment Station's Bulletin 125.





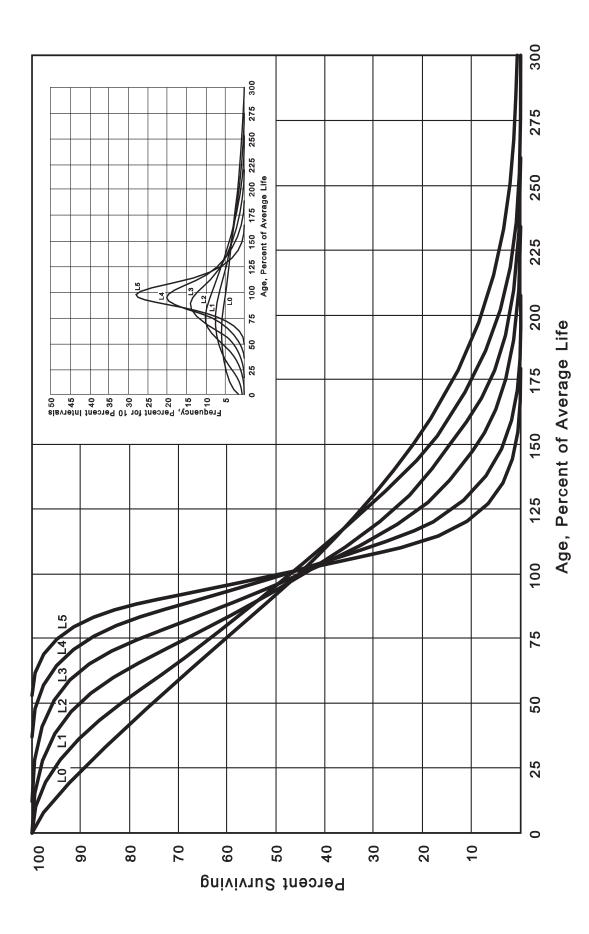


Figure 2. Left Modal or "L" lowa Type Survivor Curves

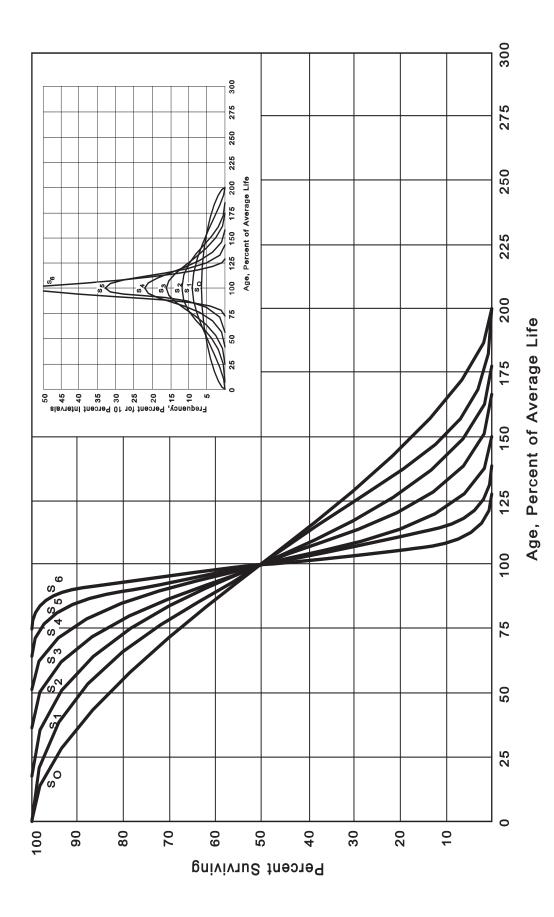
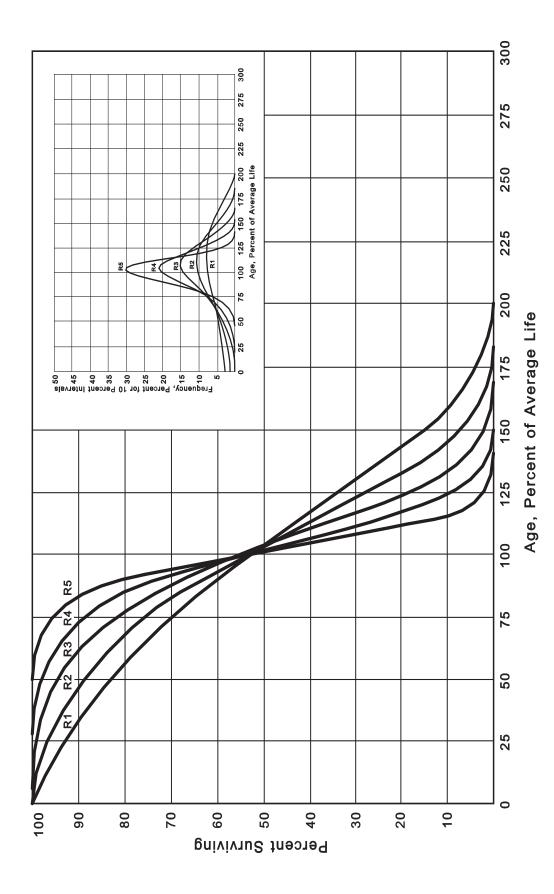
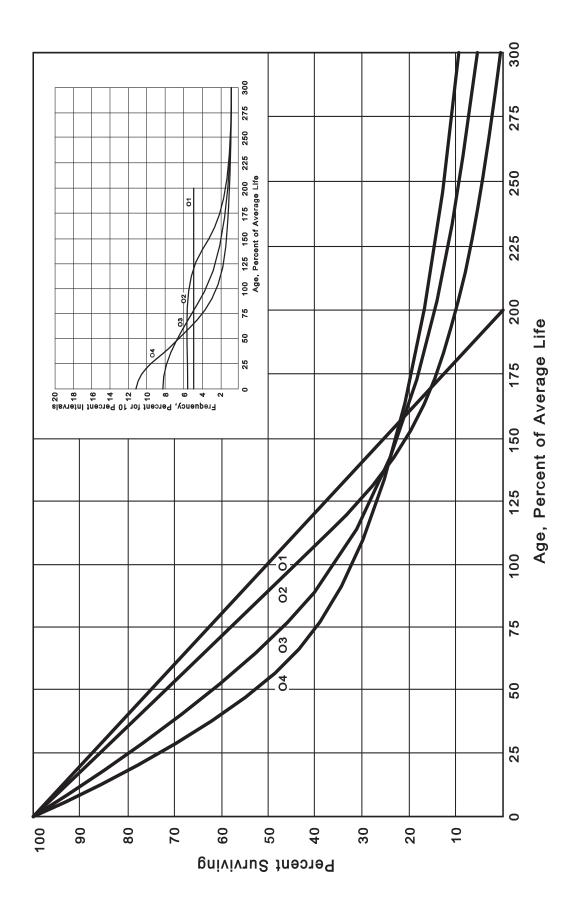


Figure 3. Symmetrical or "S" lowa Type Survivor Curves



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



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

These curve types have also been presented in subsequent Experiment Station bulletins and in the text, "Engineering Valuation and Depreciation." 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.

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 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," Engineering Valuation and Depreciation, and "Depreciation Systems."

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 <u>experience band</u>, 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 <u>placement band</u>. An example of the calculations used in the development of a life table follows. The example includes schedules of annual

⁴Wolf, Frank K. and W. Chester Fitch. <u>Depreciation Systems</u>. Iowa State University Press. 1994.



¹Marston, Anson, Robley Winfrey and Jean C. Hempstead. Engineering Valuation and Depreciation, 2nd Edition. New York, McGraw-Hill Book Company. 1953.

²Winfrey, Robley. <u>Statistical Analyses of Industrial Property Retirements.</u> Iowa State College Engineering Experiment Station, Bulletin 125. 1935.

³Marston, Anson, Robley Winfrey, and Jean C. Hempstead, Supra Note 2.

aged property transactions, a schedule of plant exposed to retirement, a life table and illustrations of smoothing the stub survivor curve.

<u>Schedules of Annual Transactions in Plant Records</u>

The property group used to illustrate the retirement rate method is observed for the experience band 2007-2016 during which there were placements during the years 2002-2016. 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-11 and II-12. In Schedule 1, the year of installation (year placed) and the year of retirement 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 2002 were retired in 2007. The \$10,000 retirement occurred during the age interval between $4\frac{1}{2}$ and $5\frac{1}{2}$ 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 $4\frac{1}{2}$ - $5\frac{1}{2}$ is the sum of the retirements entered on Schedule 1 immediately above the stair step line drawn on the table beginning with the 2007 retirements of 2002 installations and ending with the 2016 retirements of the 2011 installations. Thus, the total amount of 143 for age interval $4\frac{1}{2}$ - $5\frac{1}{2}$ equals the sum of:

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



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

Placement Band 2003-2017 21/2-131/2 131/2-141/2 111/2-121/2 101/2-111/2 91/2-101/2 81/2-91/2 71/2-81/2 61/2-71/2 51/2-61/2 41/2-51/2 31/2-41/2 21/2-31/2 11/2-21/2 Interval 1/2-11/2 Age (13) Total During Age Interval 150 151 1,606 31 153 80 (12)308 2017 (11) 2016 6 8 6 0 0 0 273 25 22 22 (10) 2015 6) 15 15 16 17 17 20 20 11 231 2014 Retirements, Thousands of Dollars 8 196 19 16 9 ∞ o 4 4 9 2013 5 4 ∞ 157 13 4 **During Year** 2012 (9) 128 16 3 3 2011 12 (5) 5 5 106 4 12 2010 4 86 5 2 9 Experience Band 2008-2017 (3) 89 0 9 2008 (5)53 9 Placed 2008 2009 2010 2011 2012 2013 2014 2015 2005 2006 2007 Total

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

Experience Band 2008-2017

Placement Band 2003-2017

		Age	Interval	(13)	131/2-141/2	121/2-131/2	111/2-121/2	101/2-111/2	91/2-101/2	81/2-91/2	71/2-81/2	61/2-71/2	51/2-61/2	41/2-51/2	31/2-41/2	21/2-31/2	11/2-21/2	1/2-11/2	0-1/2		
		Total During	Age Interval	(12)		1	ı	09	1	(5)	9	1	1	ı	10	1	(121)			(20)	
Acquisitions, Transfers and Sales, Thousands of Dollars			2017	(11)	,				,	,	,	,		,			$(102)^{c}$			(102)	
			2016	(10)	ı	,		,	,	,	,	,	,	22^{a}	,	,	,			22	
	During Year		2015	(6)	,			(2) _p	6 ^a	,	,	,	$(12)^{b}$		(19) ^b					(30)	
			2014	(8)	60 ^a					,	,	,								09	
			2013	(/	ı	,				,	,	,	,		,						
sfers and			2012	(9)	ı																
Acquisitions, Trans			2011	(2)	,					,	,	,									
			2010	(4)	ı	,			•	,	,	,									
			2009	(3)	ı	,			•	,	,										
			2008	(2)	ı	ı			ı	ı											
		Year	Placed	(1)	2003	2004	2002	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Total	

^a Transfer Affecting Exposures at Beginning of Year

Parentheses Denote Credit Amount.

^b Transfer Affecting Exposures at End of Year

^c Sale with Continued Use

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 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-16. 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 2010 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 $2\frac{1}{2}$ = \$724,000 - \$20,000 - \$19,000	= \$685,000
Exposures at age $3\frac{1}{2}$ = \$685,000 - \$22,000	= \$663,000



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

Age	Interval	(13)	131/2-141/2	121/2-131/2	111/2-121/2	101/2-111/2	91/2-101/2	81/2-91/2	71/2-81/2	61/2-71/2	51/2-61/2	41/2-51/2	31/2-41/2	21/2-31/2	11/2-21/2	1/2-11/2	0-1/2	
Total at Beginning of	Age Interval	(12)	167	323	531	823	1,097	1,503	1,952	2,463	3,057	3,789	4,332	4,955	5,719	6,579	7,490	44,780
	2017	(11)	167	131	162	226	261	316	356	412	482	609	663	799	926	1,069	1,220a	7,799
	2016	(10)	192	153	184	242	280	332	374	431	501	628	685	821	949	$1,080^{a}$		6,852
_	2015	(6)	216	174	205	262	297	347	390	448	530	623	724	841	960a			6,017
ollars of the Yea	2014	(8)	239	194	224	276	307	361	405	464	546	639	742	850^a				5,247
Exposures, Thousands of Dollars I Survivors at the Beginning of the	2013	(7)	195	212	241	289	321	374	419	479	561	653	750a					4,494
Exposures, Thousands of Dollars Survivors at the Beginning of the Year	2012	(9)	209	228	257	300	334	386	432	492	574	660a						3,872
Expos Annual Survi	2011	(5)	222	243	271	311	346	397	444	504	580a							3,318
A	2010	(4)	234	256	284	321	357	407	455	510^a								2,824
	2009	(3)	245	268	296	330	367	416	460a									2,382
	2008	(2)	255	279	307	338	376	420a										1,975
Year	Placed	£)	2003	2004	2002	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Total

^aAdditions during the year

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 (Table 1). For example, the figure of 3,789, shown in thousands as the total exposures at the beginning of age interval $4\frac{1}{2}$ - $5\frac{1}{2}$, is obtained by summing:

Original Life Table

The original life table, illustrated in Schedule 4 on page II-18, 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 = 3.789,000Retirements from age $4\frac{1}{2}$ to $5\frac{1}{2}$ 143.000 Retirement Ratio $143,000 \div 3,789,000 = 0.0377$ = Survivor Ratio = 1.000 -0.0377 = 0.9623Percent surviving at age 5½ = $(88.15) \times (0.9623) =$ 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)

A so of	Evacures et	Detiromente			Percent
Age at	Exposures at	Retirements	Detinoposet	O	Surviving at
Beginning of	Beginning of	During Age	Retirement	Survivor	Beginning of
Interval	Age Interval	Interval	Ratio	Ratio	Age Interval
(1)	(2)	(3)	(4)	(5)	(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	<u>44,780</u>	<u>1,606</u>			



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.

In the illustrative example that follows, the lowa curves are used to smooth the original stub curves which are expressed as percents surviving at ages in years. However, the process of smoothing the original survivor curve is the same when using the h-curves, which are used in this study.

Each original survivor curve was compared to the lowa 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 Table 4 is compared with the L, S, and R lowa 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 S0 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 S0.

In Figure 9, the three fittings, 12-L1, 12-S0 and 12-R1 are drawn for comparison purposes. It is probable that the 12-R1 lowa curve would be selected as the most representative of the plotted survivor characteristics of the group.

FIGURE 6. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN L1 IOWA TYPE CURVE ORIGINAL CURVE ■ 2008-2017 EXPERIENCE: 2003-2017 PLACEMENTS 40 35 30 ORIGINAL AND SMOOTH SURVIVOR CURVES IOWA 13-L1 20 25 AGE IN YEARS 15 10 2 90 80 70 20 30 20 10 РЕВСЕИТ SURVIVING

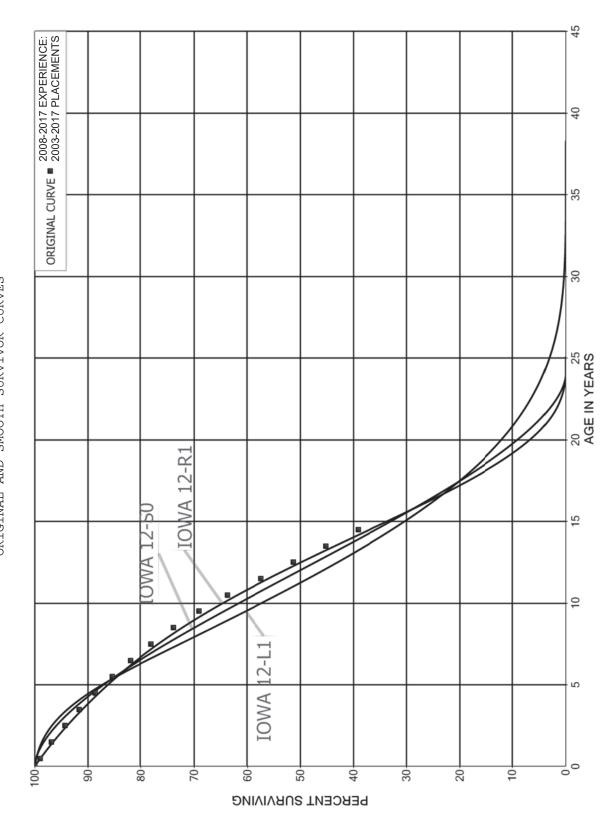
SO IOWA TYPE CURVE ORIGINAL CURVE ■ 2003-2017 PLACEMENTS 40 THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN 35 30 ORIGINAL AND SMOOTH SURVIVOR CURVES 20 25 AGE IN YEARS IOWA 13-S0 IOWA 12-S0 15 10 IOWA 11-S0 2 90 80 70 50 30 20 10 РЕВСЕИТ SURVIVING

FIGURE 7. ILLUSTRATION OF

2008-2017 EXPERIENCE: 2003-2017 PLACEMENTS R1 IOWA TYPE CURVE 40 ORIGINAL CURVE 35 30 ORIGINAL AND SMOOTH SURVIVOR CURVES 20 25 AGE IN YEARS IOWA 13-R1 15 IOWA 12-R1 10 IOWA 11-R1 FIGURE 00 1001 80 70-10 90 9 50 40 30 20 РЕВСЕИТ SURVIVING

8. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN

AND R1 IOWA TYPE CURVE 80 FIGURE 9. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN L1, ORIGINAL AND SMOOTH SURVIVOR CURVES



PART III	SERVICE LIFE	CONSIDER	ATIONS
1 / 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		OCHUDEI	Δ

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, a field trip was conducted for the study. 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 field trips. This knowledge and information were incorporated in the interpretation and extrapolation of the statistical analyses.

The following is a list of the locations visited during the most recent field trips.

November 12, 2014 – Electric Service

Northern Manhattan Operations Center

Underground Distribution Project, 111th Street and Park Ave.

Underground Distribution Project, 112th Street and Madison Ave.

Underground Distribution Project, 134th Street and 5th Ave.

The Learning Center, Long Island City

East 13th Street Substation

East River Generating Station

October 30, 2015 - Gas Service

Bruckner Service Center

Hunts Point City Gate Station

Astoria LNG Plant

<u>December 5, 2018 – Electric and Gas Service</u>

Bruckner Service Center

GR523 Regulator Station

Overhead Electric Facilities in Mount Vernon

SERVICE LIFE ANALYSIS

The service life estimates were based on informed judgment which considered a number of factors. The primary factors were the statistical analyses of data; current



Company policies and outlook as determined during conversations with management; and the survivor curve estimates from previous studies of this company and other electric companies.

For many of the plant accounts and subaccounts for which survivor curves were estimated, the statistical analyses using the retirement rate method contributed significantly towards the estimated survivor curves. These accounts represent approximately 76 percent of depreciable electric plant, 99 percent of depreciable gas plant and all of depreciable common plant. Generally, the information external to the statistical analysis led to no significant departure from the indicated survivor curves for the accounts listed below. The statistical support for the service life estimates is presented in Part VII. Service Life Statistics.

ELECTRIC PLANT

Steam Production Plant

311.00	Structures and Improvements
312.00	Boiler Plant Equipment
315.00	Accessory Electric Equipment
316.00	Miscellaneous Power Plant Equipment

Other Production Plant

341.00	Structures and Improvements
342.00	Fuel Holders, Producers and Accessories
344.00	Generators
345.00	Accessory Electric Equipment

Transmission Plant

353.00	Station Equipment
356.00	Overhead Conductors and Devices
357.00/357.20	Underground Conduit

Distribution Plant

361.00	Structures and Improvements
362.00	Station Equipment
364.00	Poles, Towers and Fixtures
365.00	Overhead Conductors and Devices
367.00	Underground Conductors and Devices



368.00 368.10 369.20 371.00 373.10 373.20	Line Transformers – Overhead Line Transformers – Underground Services – Underground Installations on Customers' Premises Street Lighting and Signal Systems - Overhead Street Lighting and Signal Systems - Underground
GAS PLANT	
Other Storage	
362.10	Gas Holders
363.00	Purification Equipment
363.10	Liquefaction Equipment
363.20	Vaporizing Equipment
363.30	Compressor Equipment
363.40	Measuring and Regulating Equipment
363.50	Other Equipment
Transmission and Dis	stribution Plant
366.00	Structures and Improvements
367.10/376.12	Mains – All Other
367.20/376.11	Mains – Cast Iron
368.00	Compressor Station Equipment
369.00	Measuring and Regulating Station Equipment
380.10	Services
381.00	Meters – Purchases
382.00	Meters – Installations
383.00	House Regulators – Purchases
COMMON DI ANT	

COMMON PLANT
General Plant

390.00 Structures and Improvements

Account 367.00, Underground Conductors and Devices, which is the largest electric plant account, is used to illustrate the manner in which the study was conducted for the electric plant accounts in the preceding list. Aged plant accounting data have been compiled for most electric plant accounts for the years 1938 through 2017. These data have been coded according to account or property group, type of transaction, year in which the transaction took place and year in which the utility plant was placed in service.



The retirements, other plant transactions and plant additions were analyzed by the retirement rate method.

The survivor curve estimate for 367.00, Underground Conductors and Devices is the 50-R0.5 and is based on informed judgment that incorporates the statistical indications for the periods 1938 through 2017 and 1978 through 2017. The existing estimate for this account is the 50-h0.75. The primary assets in this account are underground cables of different sizes and types. Retirements typically occur due to failure, capacity and relocations. CECONY has a high proportion of its underground cable in underground ducts (as opposed to direct buried cable or cable in a different type of conduit), as the Company's underground cable in Manhattan and in much of the Bronx, Queens and Brooklyn is in the underground duct system. Cable in ducts is exposed to less external factors such as dig-ins and soil damage when compared to direct buried Based on these factors, management expects that the life of CECONY's cable. underground conductor will be near the upper end of the range of service lives experienced in the industry. However, cable in underground ducts is also more likely to be replaced if there is a failure because cable in ducts cannot be easily spliced and repaired. Thus, while the expectation is that the life for this account would be in the upper end of the industry range, management does not expect that CECONY's underground conductor would have significantly longer lives than others in the industry. The 50-R0.5 represents a good fit of the historical data through the representative data points as shown on page VII-83; is similar to the current estimate for the account; is consistent with management outlook for this account; and is in the upper end of the typical range of service lives experienced for this amount.



Accounts 367.10 and 376.12 Mains – All Other are used to illustrate the manner in which service lives were estimated for gas plant. These accounts are studied together and comprise the largest depreciable group for gas plant. Aged plant accounting data have been compiled for most gas plant accounts for the years 1939 through 2017. The estimate for these accounts is the 80-R2.5 survivor curve. The existing estimate is the 85-h2.75, based on a settlement in the prior depreciation study. The previous depreciation study recommended an 80-h2.75 survivor curve. Accounts 367.10 and 376.12 contain all types gas mains except for cast iron mains. The Company has a total of approximately 4,300 miles of gas mains on its system, of which about 950 is cast iron. The remaining mains (i.e. those of which comprise the "All Other" accounts) consist of about 930 miles of unprotected steel, about 260 miles of cathodically protected steel and about 2,100 miles of plastic. As part of the Company's Main Replacement Program ("MRP"), the Company plans to replace all of its cast iron and unprotected steel mains by 2036. In total, the Company plans to replace over 90 miles of mains per year beginning in 2019. Accordingly, about 22% of non-cast iron mains will be replaced over the next 18 years. These replacements will result in an increase of retirements for this account over what has occurred historically. In contrast to the older bare steel and cast iron mains, mains installed since 1972 have been either cathodically protected steel mains or plastic mains. The expectation in the industry is that these types of mains could have longer service lives than older types of steel mains.

The combination of these two factors supports that the estimated survivor curve for this account should reflect fewer retirements through about age 60 than the historical data, due to the impact of plastic and cathodically protected steel. At the same time, the



estimated survivor curve should reflect a higher rate of retirement after age 60, and particularly for even older ages, to reflect the impact of the replacement of bare steel mains. The recommended 80-R2.5 survivor curve shown on page VII-161 incorporates these expectations, as the curve is somewhat elevated above the historical data for earlier ages but reflects a higher rate of retirement for later ages. This estimate is also at the upper end of the range of estimates typically used by gas utilities for mains and at the upper end of the range of estimates used for plastic or cathodically protected mains. This information, as well as the MRP, supports that the service life should not be extended longer than 80 years.

Similar studies were performed for the remaining electric, gas and common transmission, distribution and general plant accounts, as well as for the analysis of interim retirements for life span accounts. Each of the judgments for these accounts represented a consideration of statistical analyses of aged plant activity, management's outlook for the future, and the typical range of lives and survivor curves used by other electric companies.

Inasmuch as electric production plant accounts and gas liquefied natural gas plant ("LNG") accounts consist of large units (such as generating units), the life span technique was employed in conjunction with the use of interim survivor curves which reflect interim retirements that occur prior to the ultimate retirement of the major unit. An interim survivor curve was estimated for each plant account, as the rate of interim retirements differs from account to account.

The interim survivor curves estimated for electric steam production plant were based on the retirement rate method of life analysis which incorporated experienced aged



retirements for the period 2000 through 2017, as these years exclude a number of large retirements that occurred in the 1990s that were not considered to be indicative of future interim retirement experience for steam production plant accounts. The interim survivor curves estimated for electric other production plant were based on the retirement rate method of life analysis which incorporated experienced aged retirements for the period 1976 through 2017. Sales of other production assets that occurred in the 1990s due to the restructuring of the electric industry were excluded as retirements from the analysis, as these sales were not considered to be reflective of future interim retirement experience for these accounts. The interim survivor curves for the gas LNG accounts were based on the retirement rate method of life analysis which incorporated experienced aged retirements for the period 1974 through 2017, as well as knowledge of interim survivor curve estimates for LNG property for other gas utilities.

The life span estimates for electric and gas life span property were the result of considering experienced life spans of similar facilities, the age of surviving facilities, general operating characteristics of the facilities, and discussions with management personnel concerning the probable long-term outlook for the facilities.

The East River Station includes both a combined cycle gas turbine ("CCGT") generating plant placed in service in 2005 as well as older oil/gas steam generating units constructed in the 1950s. The units at this facility are used for both electric and city steam generation. The probable retirement year of 2045 is based on a 40 year life span estimate for the CCGT units. This estimate is at the upper end of the range of estimates typically used for these types of facilities, which incorporates the expectation that the cogeneration plant (i.e. produces both electricity and steam) facility



may last longer than some other CCGT facilities.

The 59th Street Station and 74th Street Station plants are smaller, older peaking plants constructed in the late 1960s. The probable retirement date estimated for these facilities is 2025. The remaining peaker assets at Hudson Avenue Station have experienced larger capital expenditures in the early 1990s. Given the age of these plants, as well as changes in the electric industry in New York and the potential for regulations that would affect the outlook of these facilities, there is uncertainty whether these plants will continue to operate beyond 2025. The probable retirement year estimated each of the peaker plants is 2025.

The Astoria LNG facility was constructed in 1974. The facility includes equipment for purifying, liquefying and vaporizing natural gas, as well as tank for the storage of liquefied natural gas with a capacity of one billion standard cubic feet. Similar facilities in the industry typically have life spans of around 60 years, which corresponds to the expected life of the LNG storage tanks. The probable retirement year estimated for this plant is 2034, which corresponds to a 60 year life span.

A summary of the year in service, life span and probable retirement year for each unit of life span property follows:

Depreciable Group	Major Year <u>in Service</u>	Probable <u>Retirement Year</u>	Life Span
ELECTRIC PLANT Steam Production Plant East River Station	1951/2005	2045	94/40
Other Production Plant Hudson Avenue Station 59 th Street Station 74 th Street Station	1970 1969 1968	2025 2025 2025	55 56 57



Depreciable Group	Major Year <u>in Service</u>	Probable <u>Retirement Year</u>	<u>Life Span</u>
GAS PLANT Astoria LNG Plant	1974	2034	60

PART IV.	NFT	SALV	VAGE	CONSI)FRAT	IONS
1 AIX I IV.		JAL	VAUL	COILOIL		



PART IV. NET SALVAGE CONSIDERATIONS

NET SALVAGE ANALYSIS

The estimates of net salvage by account were based on informed judgment that incorporated the statistical analyses of historical data compiled for the years 1989 through 2017 for electric and common plant and 1987 through 2017 for gas plant. Cost of removal and salvage were expressed as percents of the original cost of plant retired, both on annual and three-year moving average bases. The most recent five-year average also was calculated for consideration. The net salvage estimates by account are expressed as a percent of the original cost of plant retired.

Net Salvage Considerations

The estimates of future net salvage are expressed as percentages of surviving plant in service, i.e., all future retirements. In cases in which removal costs are expected to exceed salvage receipts, a negative net salvage percentage is estimated. The net salvage estimates were based on judgment which incorporated analyses of historical cost of removal and salvage data; expectations with respect to future removal requirements and markets for retired equipment and materials; and the net salvage estimates from studies for the Company and other utilities.

The analyses of historical cost of removal and salvage data are presented in Part VIII of this report for the plant accounts for which the net salvage estimate relied partially on those analyses.

Statistical analyses of historical data for the data periods available contributed toward the net salvage estimates for the sixteen electric plant accounts and six gas plant accounts, listed below. These accounts represent approximately 94 percent of the



depreciable electric plant and 97 percent of the depreciable gas plant. For many of these accounts, the net salvage estimates recommended are conservative (i.e. less negative) when compared to the historical data, and in particular to the recent historical data.

Account No.	Account Description	
ELECTRIC PLANT		
<u>Transmission Plant</u>		
352.00	Structures and Improvements	
353.00	Station Equipment	
358.00	Underground Conductors and Devices	
Distribution Plant		
361.00	Structures and Improvements	
362.00	Station Equipment	
364.00	Poles, Towers and Fixtures	
365.00	Overhead Conductors and Devices	
366.00/366.10	Underground Conduit	
367.00	Underground Conductors and Devices	
368.00	Line Transformers - Overhead	
368.10	Line Transformers - Underground	
369.10	Services – Overhead	
369.20	Services – Underground	
370.10/370.11	Meters	
370.20/370.21	Meter Installations	
373.10	Street Lighting and Signal Systems - Overhead	
373.20	Street Lighting and Signal Systems - Underground	
GAS PLANT		
<u>Transmission and Distribution Plant</u>		
367.10/376.12	Mains – All Other	
367.20/376.11	Mains – Cast Iron	
369.00	Measuring and Regulating Equipment	
380.10	Services	
381.00	Meters – Purchases	
382.00	Meters – Installations	

Account 367.00, Underground Conductors and Devices, will be used to illustrate the methods for estimating net salvage for electric plant. The net salvage estimate for this account is negative 90 percent which is based on informed judgment that incorporates the historical analysis of salvage percents as shown in the tabulation on



pages VIII-37 and VIII-38 and the typical range of net salvage estimates used by other electric utilities for station equipment. The current estimate, based on the settlement in the previous depreciation study, was negative 75 percent. An estimate of negative 80 percent was proposed in the previous study. The historical indication for the period 1989 through 2017 is negative 156 percent. More recent data shows even more negative net salvage, and the most recent five-year average is negative 261 percent. The historical data therefore provides support for a more negative net salvage estimate than the existing estimate.

Assets in this account are primarily underground cables of different types and sizes. The majority of cable is in underground ducts. Cable that is replaced is therefore typically removed from ducts, unless a spare duct is available for the new cable. The costs to remove underground cable can be significant, as a multi-person crew and heavy equipment is normally required to complete the work. The process of removing underground cable involves isolating the section of cable to be removed, cutting the cable at both ends, and pulling the cable with a cable pull truck. Often there is an obstruction in the line and the cable cannot be pulled directly from the conduit. In these instances, the cable must be excavated at the obstruction point, which involves additional heavy equipment and traffic control. Accordingly, the removal of obstructed cable adds additional costs to retire underground conductor.

These high cost levels are consistent with the Company's data, which indicate a high level of cost of removal. Typical estimates for others in the industry for this account range as high as negative 60 percent and some companies have even more negative estimates. However, most other companies' underground systems are different from



CECONY's and for most companies a higher percentage of underground cable can be abandoned in place at a lower cost. Therefore, it should be expected that CECONY would have a higher net salvage for this account than others in the industry due to the costs and processes involved in removing cable in heavily congested New York City. While the historical data could support an estimate of negative 150 percent of higher, a more gradual change is recommended at this time. Based on an understanding of the historical data, information provided by the Company, and the range of estimates used by others, negative 90 percent net salvage is estimated for this account.

For gas plant, Accounts 367.10 and 376.12, Mains – All Other comprise the largest accounts. These accounts are studied together for net salvage analysis. The net salvage estimate for this account is negative 90 percent which is based on informed judgment that incorporates the historical analysis of salvage percents as shown in the tabulation on pages VIII-72 and VIII-73 and the typical range of net salvage estimates used by other electric utilities for station equipment. The current estimate, based on the settlement in the previous depreciation study, was negative 75 percent. The recommended negative 90 percent was also proposed in the previous study.

Data was available for the net salvage analysis for 1987 through 2017. Historically the Company had been required to have a cap of 60 percent on the level of cost of removal recorded to accumulated depreciation for this account. Any expenditures that exceeded 60 percent of the original cost of retirements were recorded to expense instead of accumulated depreciation. Uncapped net salvage data was only available from 1996 through 2017. The overall average net salvage for the period 1987 through 2017 is negative 130 percent. The most recent five-year average is negative 186



percent. The historical data therefore provides support for a more negative net salvage estimate than the existing estimate.

The assets in this account are typically bare steel, protected steel and plastic mains. Upon retiring mains, the Company is required to cut the pipe at each end of the section being retired, purge the pipe of gas, fill the pipe with nitrogen, and cap both ends of the pipe. These activities typically require the excavation of the street or sidewalk. Project costs, and therefore removal costs, have been increasing due to permitting, repaving and traffic control requirements. Work can often only be performed at certain times of day or on weekends, which also adds to the cost of projects.

These higher cost levels are consistent with the Company's data, which also supports a more negative net salvage estimate than the current estimate. The negative 90 percent estimate is more negative than the current estimate but is conservative when compared to the overall average and more recent five year average.

The net salvage estimates for the remaining electric and gas transmission and distribution plant accounts were estimated using the above-described process of historical indications, judgment, and reviewing the typical range of estimates used by other companies in the industry. For many accounts, the costs to remove assets for CECONY are higher than many others in the industry due to similar factors as those described above for electric underground conductor and for gas mains. The results of the net salvage analyses for each plant account are presented in account sequence in the Part VIII of this report.

Electric production and gas LNG plant accounts are life span property, meaning that they will experience both final retirements (i.e. when an entire generating unit or



facility is retired) as well as interim retirements (i.e. those that occur prior to the final retirement of the generating unit or facility). The net salvage estimates for each of the life span accounts incorporate expectations for net salvage that will occur for both interim and final retirements. The net salvage estimates are based on knowledge of the types of facilities studied, estimates of both interim and terminal net salvage for other utilities, and a statistical analysis of historical net salvage data which for electric steam production plant includes terminal net salvage as well as interim net salvage. It is also expected that, given the location of CECONY's facilities in New York City, the net salvage for CECONY's power plants and LNG facility may be higher than many others in the industry.

PART V. CALCULATION OF ANNUAL AND ACCRUED DEPRECIATION

PART V. 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.

Single Unit of Property

The calculation of straight line depreciation for a single unit of property is straightforward. For example, if a \$1,000 unit of property attains an age of four years and has a life expectancy of six years, the annual accrual over the total life is:

$$\frac{\$1,000}{(4+6)}$$
 = \\$100 per year.

The accrued depreciation is:

$$$1,000\left(1-\frac{6}{10}\right)=$400.$$



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 average service life procedure, the annual accrual rate is computed by the following equation:

Annual Accrual Rate,
$$Percent = \frac{(100\% - Net Salvage, Percent)}{Average Service Life}$$
.

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 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:

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

MONITORING OF BOOK ACCUMULATED DEPRECIATION

As stated previously, the calculated accrued depreciation or amortization represents that portion of the depreciable cost which will not be allocated to expense through future depreciation accruals, if current forecasts of service life characteristics and net salvage materialize and are used as a basis for depreciation accounting. Thus, the calculated accrued depreciation provides a measure of the book accumulated depreciation. The use of this measure is recommended in the adjustment of book accumulated depreciation variances to ensure complete recovery of capital over the life of the property. The adjustment of the annual accrual to correct such variances can be made. The depreciation study has identified reserve variances (or "reserve variations") of negative \$2,824,381,419 for electric plant, negative \$379,685,094 for gas plant and negative \$60,320,488 for common plant as of December 31, 2017 based on the results of the updated service life and net salvage studies. The recommendation in the study is for an amortization of reserve variances to be made over the remaining lives of the assets in service.



PART VI. RESULTS OF STUDY



PART VI. RESULTS OF STUDY

QUALIFICATION OF RESULTS

The calculated annual and accrued depreciation are the principal results of the study. Continued surveillance and periodic revisions are normally required to maintain continued use of appropriate annual depreciation accrual rates. An assumption that accrual rates can remain unchanged over a long period of time implies a disregard for the inherent variability in service lives and salvage and for the change of the composition of property in service. The annual accrual rates were calculated in accordance with the straight line whole life method of depreciation, using the average service life procedure based on estimates which reflect considerations of current historical evidence and expected future conditions.

The annual depreciation accrual rates are applicable specifically to the electric, gas and common plant in service as of December 31, 2017. For most plant accounts, the application of such rates to future balances that reflect additions subsequent to December 31, 2017, is reasonable for a period of three to five years.

DESCRIPTION OF DETAILED TABULATIONS

Tables 1 presents a summary of the results of the study as applied to the original cost of electric, gas and common plant at December 31, 2017. The summary schedules for each business division are presented on pages VI-4 through VI-7 of this report.

The service life estimates were based on judgment that incorporated statistical analysis of retirement data, discussions with management and consideration of estimates made for other electric utilities. The results of the statistical analysis of service life are presented in Part VII of this report. 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. 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 curve type designation. The numeral used is the average life derived from the entire curve from 100 percent to zero percent surviving. The titles of the chart 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 where plotted. The experience band indicates the range of years for which 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 analyses of net salvage data are presented in Part VIII of this report. The tabulations present annual cost of removal and salvage data, three-year moving averages and the most recent five-year average. Data are shown in dollars and as percentages of original costs retired.

The tables of the calculated annual depreciation applicable to depreciable assets as of December 31, 2017 are presented in account sequence in Part IX of this report. The tables indicate the estimated survivor curve and net salvage percent for the account and set forth, for each installation year, the original cost, the average service life, the calculated annual rate and accrual, the remaining life, and the calculated accrued depreciation factor and amount.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE PERCENT, ORIGINAL COST, BOOK RESERVE, CALCULATED ANNUAL DEPRECIATION RATES AND ACCRUALS, THEORETICAL RESERVE AND RESERVE VARIATION RELATED TO ELECTRIC, GAS AND COMMON PLANT AS OF DECEMBER 31, 2017

	antitodo	PROBABLE RETIREMENT	SURVIVOR	SALVAGE	ORIGINAL COST AS OF	BOOK	CALCULATED ANNUAL ACCRUAL	JAL	THEORETICAL	RESERVE	COMPOSITE REMAINING
	ACCON!	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)=(6)-(9)	(11)
ELECTR	ELECTRIC PLANT										
	PRODUCTION PLANT										
311.00	STEAM PRODUCTION PLANT STRUCTURES AND IMPROVEMENTS EAST RIVER STATION TOTAL STRUCTURES AND IMPROVEMENTS	06-2045	90 - L0.5 *	(25)	165,134,040 165,134,040	(60,152,829)	5,335,255	3.23	70,599,763 70,599,763	(130,752,592)	25.5 25.5
312.00	0 BOILER PLANT EQUIPMENT EAST RIVER STATION TOTAL BOILER PLANT EQUIPMENT	06-2045	60 - L0.5 *	(25)	272,106,174 272,106,174	23,469,485	9,994,066	3.67	101,056,504	(77,587,019)	23.9
314.00	0 TURBOGENERATOR UNITS EAST RIVER STATION TOTAL TURBOGENERATOR UNITS	06-2045	35 - L0 *	(25)	64,198,530	11,110,387	2,813,788	4.38	27,761,551 27,761,551	(16,651,164)	18.7
315.00	O ACCESSORY ELECTRIC EQUIPMENT EAST RIVER STATION BROOKLYN GENERAL SPARE POWER EQUIPMENT TOTAL ACCESSORY ELECTRIC EQUIPMENT	06-2045	45 - S0.5 * 50 - R2.5	(25)	62,629,406 2,285,116 64,914,522	18,169,639	2,405,869 77,986 2,483,855	3.84 3.41 3.83	23,986,001 893,051 24,879,052	(6,709,413)	22.6 25.2 22.7
316.00	0 MISCELLANEOUS POWER PLANT EQUIPMENT EAST RIVER STATION TOTAL MISCELLANEOUS POWER PLANT EQUIPMENT	06-2045	50 - S1 *	(25)	7,700,370	730,058	266,232 266,232	3.46	3,447,706	(2,717,648)	23.2 23.2
	TOTAL STEAM PRODUCTION PLANT				574,053,636	(6,673,260)	20,893,196	3.64	227,744,576	(234,417,836)	23.4
341.00	OTHER PRODUCTION PLANT STRUCTURES AND IMPROVEMENTS 59TH STREET STATION 74TH STREET STATION TOTAL STRUCTURES AND IMPROVEMENTS	06-2025	95 - R1 *	(10)	4,901,431 3,542,490 8,443,921	7,421,263	188,704 153,881 342,585	3.85 4.34 4.06	4,000,582 2,760,029 6,760,611	660,652	4 7 7 4 4 7 7 4 4 7 7
342.00	0 FUEL HOLDERS, PRODUCERS AND ACCESSORIES HUDSON A/KENIE 69TH STREET STATION 74TH STREET STATION TOTAL FUEL HOLDERS, PRODUCERS AND ACCESSORIES	06-2025 06-2025 06-2025	70 - L0.5 * 70 - L0.5 * 70 - L0.5 *	(100) (100) (100)	1,209,837 416,227 366,178 1,992,242	2,234,082	49,617 15,250 13,312 78,179	4.10 3.66 3.64 3.92	970,839 347,600 306,583 1,625,022	090'609	7 7 7 7 2 2 2 7 7 2 2 2 2 2 2 2 2 2 2 2
344.00	0 GENERATORS HUDSON AVENUE 89TH STREET STATION 74TH STREET STATION TOTAL GENERATORS	06-2025 06-2025 06-2025	55 - S1 * 55 - S1 *	(100) (100) (100)	9,894,012 6,379,695 8,021,328 24,295,036	16,828,402	524,109 430,720 349,989 1,304,818	5.30 6.75 4.36 5.37	7,033,039 3,835,208 6,296,459 17,164,706	(336,304)	4 7 7 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
345.00	O ACCESSORY ELECTRIC EQUIPMENT HUDSON AVENUE 59TH STREET STATION 74TH STREET STATION TOTAL ACCESSORY ELECTRIC EQUIPMENT	06-2025 06-2025 06-2025	60 - R1.5 * 60 - R1.5 * 60 - R1.5 *	(10) (10) (10)	3,278,751 415,413 2,912,145 6,606,308	4,308,378	166,321 20,241 150,555 337,117	5.07 4.87 5.17 5.10	2.387.418 309,177 2,097,441 4,794,036	(485,658)	6 6 7 7 8 4 7 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
	TOTAL OTHER PRODUCTION PLANT				41,337,507	30,792,125	2,062,699	4.99	30,344,375	447,750	7.3
	TOTAL PRODUCTION PLANT				615,391,143	24,118,865	22,955,895	3.73	258,088,951	(233,970,086)	22.0

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE PERCENT, ORIGINAL COST, BOOK RESERVE, CALCULATED ANNUAL DEPRECIATION RATES AND ACCRUALS, THEORETICAL RESERVE AND RESERVE VARIATION RELATED TO ELECTRIC, GAS AND COMMON PLANT AS OF DECEMBER 31, 2017

COMPOSITE REMAINING	(11)	61.9	38.3 25.5	19.4 47.6	44.4 43.4	41.3	44.3	37.9	55.4	66.4	41.3	25.8	53.5	59.9	17.6	19.5	17.6	13.4	34.9	42.8 62.1	42.6	41.9									
RESERVE	(10)=(6)-(9)	(17,960,970)	(98,124,754) 39,959,977	31,364,973 20,278,529	(31,002,122) (18,621,829)	(74,106,197)	(30,027,191)	(38,972,673)	(16,796,935)	(278,107,354)	(864,053,940)	(76,730,620)	(506,587,864)	(302,540,269)	(18,938,346) (11,006,463)	(356,592)	(17,355,872)	(29,056,791)	(365,941)	(1,242,462) (72,529,575)	(2,516,305,136)	(2,824,381,419)									
THEORETICAL	(6)	70,676,755	636,151,781 143,190,122	75,107,289 186,072,712	120,850,897 206,294,249	1,438,343,805	205,443,349	910,972,873	259,919,091	750,383,779	2,097,947,790	103,748,333	903,116,994	672,216,395	76,300,824 56,457,802	1,083,746	30,487,051 ***		2,786,774	18,461,137 90,200,230	7,199,187,068	8,895,619,824									
L RATE	(8)	2.14	2.70	2.70 1.64	1.64	2.30	2.73	3.00	2.77	2.00	3.80	3.63	3.63 4.39		3.00 **	5.00	2.86 **		1.75	3.15	3.26	3.12									
CALCULATED ANNUAL ACCRUAL		8,743,203	54,477,451 3,628,137	2,450,280 8,325,151	4,726,720 12,551,866	94,902,808	19,289,988	75,504,913	27,258,180	55,028,464	240,270,815	14,315,708	8,481,357	67,154,441	4,332,861 9,915,482	2,167,492	1,732,986	14,464,354	111,645	2,555,144 11,572,711	714,764,374	832,623,077									
BOOK	(9)	52,715,785	538,027,027 183,150,099	106,472,262 206,351,241	89,848,775 187,672,420	1,364,237,608	175,416,158	872,000,200	243,122,156	472,276,425	1,233,893,850	27,017,713	396,529,130 92,631,885	369,676,126	57,362,478 45,451,339	727,154	13,131,178	53,301,851	2,420,833	17,218,675 17,670,655	4,682,881,932	6,071,238,405		33,419,004	1,242,268			3,821,512	(180,069)	205,652 391	78,758,966
ORIGINAL COST AS OF DECEMBER 31, 2017	(5)	407,608,534	2,017,683,404 168,280,925	90,751,122 506,242,050	287,425,943 653,572,810	4,131,564,788	706,598,629	2,516,846,249	983,339,830	2,751,423,214	6,323,227,444	394,347,797	3,025,142,732	1,806,200,597	144,428,690 188,866,321	43,349,831	60,593,907	13.860.293	6,366,961	58,078,313 367,854,777	21,901,083,832	26,648,039,763		44,694,436	3,208,678	308,261	42,841,962	30,042,447	440,000,201	3,405,901 12,239	503,925,306
NET SALVAGE PERCENT	(4)	(20)	(35) (40)	(35) (15)	(15)		(20)	(50)	(80)	(09)	(06)	(50)	(20) (185)	(160)	(2)	0	0	0 0	(2)	(120)	ı	II								ı	ı
SURVIVOR	(3)	70 - R2	50 - S0 65 - R4	50 - R2 70 - S4	70 - S4 60 - R2.5		55 - R2	50 - R1.5				33 - R0.5		70 - R1	35 - R0.5 20 - S1		35	20 - 82	60 - R2	50 - R0.5 70 - R0.5											
PROBABLE RETIREMENT DATE	(2)																														
ACCOUNT	(1)	TRANSMISSION PLANT STRUCTURES AND IMPROVEMENTS	STATION EQUIPMENT TOWERS AND FIXTURES	OVERHEAD CONDUCTORS AND DEVICES UNDERGROUND CONDUIT	UNDERGROUND CONDUIT - MANHATTAN AND BRONX UNDERGROUND CONDUCTORS AND DEVICES	TOTAL TRANSMISSION PLANT	DISTRIBUTION PLANT STRUCTURES AND IMPROVEMENTS	STATION EQUIPMENT POLES TOWERS AND FIXTURES	OVERHEAD CONDUCTORS AND DEVICES	UNDERGROUND CONDUIT	UNDERGROUND CONDUCTORS AND DEVICES	LINE TRANSFORMERS - OVERHEAD	LINE I KANSTOKWEKS - UNDERGROUND SERVICES - OVERHEAD	SERVICES - UNDERGROUND	METERS - ELECTROMECHANICAL METERS - SOLID STATE	METERS - AMI	METER INSTALLATIONS - ELECTROMECHANICAL	METER INSTALLATIONS - SOLID STATE METER INSTALLATIONS - AMI	INSTALLATIONS ON CUSTOMERS' PREMISES	STREET LIGHTING AND SIGNAL SYSTEMS - OVERHEAD STREET LIGHTING AND SIGNAL SYSTEMS - UNDERGROUND	TOTAL DISTRIBUTION PLANT	TOTAL DEPRECIABLE ELECTRIC PLANT	NONDEPRECIABLE AND ACCOUNTS NOT STUDIED	SOFTWARE - 5 YEAR	SOFTWARE - 19 TEAK SOFTWARE - TRANSMISSION I AND AND BIOLES	LAND AND LAND RIGHTS I AND AND DOCUMENTS I AND AND DIGHTS I AND	LAND AND LAND USE - FUTURE USE IMNDEROPORATION CONDITT ENTINE ISE	LAND AND LAND RICHTS. FEEL LAND AND LAND RICHTS. FEEL	UNDERGROUND CONDUIT - BQDM	UNDERGROUND CONDUCTORS AND DEVICES - BQDM LINE TRANSFORMERS - UNDERGROUND - BQDM	TOTAL NONDEPRECIABLE AND ACCOUNTS NOT STUDIED
			353.00 354.00	356.00	357.20 358.00	F	D 361.00	362.00	365.00	366.00	367.00	368.00	369.10	369.20	370.10 370.11	370.12	370.20	370.22	371.00	373.10 373.20	۴	۲	z	303.01	303.09	340.10	350.20	360.00	366.01	367.01 368.11	F

TOTAL ELECTRIC PLANT

27,151,965,069

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE PERCENT, ORIGINAL COST, BOOK RESERVE, CALCULATED ANNUAL DEPRECIATION RATES AND ACCRUALS, THEORETICAL RESERVE AND RESERVE VARIATION RELATED TO ELECTRIC, GAS AND COMMON PLANT AS OF DECEMBER 31, 2017

	AGCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR	NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2017	BOOK RESERVE	CALCULATED ANNUAL ACCRUAL AMOUNT) JAL RATE	THEORETICAL RESERVE	RESERVE VARIATION	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)	(4)	(5)	(9)	(7)	(8)	(6)	(10)=(9)-(3)	(11)
GAS PLANT	-MT										
361.00	OTHER STORAGE STRUCTURES AND IMPROVEMENTS GAS HOLDERS	06-2034	80 - S0.5* 80 - S2.5*	(15)	15,408,529	5,277,469	675,116	4.38	6,859,999	(1,582,530)	16.1
363.00		06-2034	70 - R2.5*		2,080,269	(13,796)	100,503	4.83	769,462	(783,258)	16.2
363.10	LIQUEFACTION EQUIPMENT	06-2034	70 - R4* 40 - S2 5*		5,360,840	3 375 682	268,249	5.00	1,758,692	(1,515,268)	16.4
363.30		06-2034	60 - R2.5*		7,466,956	4,996,292	312,773	4.19	3,637,257	1,359,035	15.8
363.40 363.50	MEASURING AND REGULATING EQUIPMENT OTHER EQUIPMENT	06-2034 06-2034	30 - S1* 60 - S0*		2,125,008 29,870,177	1,101,257 12,485,438	103,008 1,621,130	4.85 5.43	1,200,581 8,712,200	(99,324) 3,773,238	12.1 15.8
	TOTAL OTHER STORAGE				90,843,753	49,021,182	4,121,790	4.54	39,232,050	9,789,132	15.8
996	TRANSMISSION PLANT STELLOTE IDES AND MADEOVEMENTS		7500	(09)	20 07 770 00	030 703 1	4 000 300	000	000 7	000 474	800
365.00			45 - 50.5 80 - R2.5	(06)	506,200,934	4,537,252	1,066,296	2.37	5,880,423	(32,030,289)	39.0 64.4
367.20	MAINS - CAST IRON		70 - R1.5	(110)	1,315,060	758,294	39,435	3.00	1,257,416	(499,122)	38.1
368.00			35 - R3	(30)	5,938,230	9,234,807	220,783	3.72	4,249,094	4,985,713	15.7
369.00	MEASURING AND REGULATING STATION EQUIPMENT		20 - SO	(30)	168,837,575	33,791,222	4,389,472	2.60	39,669,464	(5,878,242)	41.0
	TOTAL TRANSMISSION PLANT				741,683,412	219,729,116	18,314,317	2.47	257,349,535	(37,620,419)	56.5
9	DISTRIBUTION PLANT		5	0.45	000000	000	000	0	000	744 000 400	c
376.12			80 - R2.5	(06)	3,639,956,933	549,258,506	86,448,970	2.37	36,242,642 727,082,070	(177,823,564)	71.6
380.10	SERVICES METERS - PURCHASES		60 - R1 35 - R0 5	(60)	2,261,875,081	464,420,501	60,437,264	3.14	581,333,839	(116,913,338)	50.3
381.10			20 - 82	0	293,726	546	14,686	2.00		(6,797)	19.5
382.00	METERS - INSTALLATIONS METERS - INSTALL ATIONS - AMI		35 - R0.5 20 - S2	0 0	281,876,411	40,216,271	8,057,580	2.86	61,347,501 ***	(21,131,230)	29.2
383.00			45 - R2 45 - R2	(30)	19,928,506 16,251,496	(7,700,395) 4.918.916	575,136 342,245	2.89	5,541,844	(13,242,239)	35.4
					6 436 669 571	1 108 963 052	162 593 973	2.63	1 460 816 860	(351 853 808)	9
				•						()	
	TOTAL DEPRECIABLE GAS PLANT				7,269,196,736	1,377,713,351	185,030,080	2.55	1,757,398,445	(379,685,094)	58.3
	NONDEPRECIABLE AND ACCOUNTS NOT STUDIED										
303.02	SOFTWARE - 5 YEAR LAND AND LAND RIGHTS - LIQUEFIED STORAGE				15,578,861 244.582	8,165,752.39					
365.10					420,201	2.981.079					
371.00					1,238,998						
376.13	MAINS - STEEL INTERRUPTIBLE MAINS - CAST IRON INTERRUPTIBLE				27,344,356 5,785,061	4,699,201 (340,951)					
380.20				•	13,586,466	15,377,575					
	TOTAL NONDEPRECIABLE AND ACCOUNTS NOT STUDIED				65,225,835	30,882,656					
TOTAL G.	TOTAL GAS PLANT				7,334,422,571	1,408,596,007					

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE PERCENT, ORIGINAL COST, BOOK RESERVE, CALCULATED ANNUAL DEPRECIATION RATES AND ACCRUALS, THEORETICAL RESERVE AND RESERVE VARIATION RELATED TO ELECTRIC, GAS AND COMMON PLANT AS OF DECEMBER 31, 2017

	ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2017	BOOK RESERVE	CALCULATED ANNUAL ACCRUAL AMOUNT AMOUNT F		THEORETICAL RESERVE	RESERVE VARIATION	COMPOSITE REMAINING LIFE
COMMON PLANT	(1) (1) IN PLANT	(2)	<u>(3</u>	(4)	(g)	(9)	E	(8)	(6)	(10)=(6)-(9)	(11)
390.00	STRUCTURES AND IMPROVEMENTS		55 - S0	(40)	991,198,270	212,974,626	25,246,405	2.55	273,295,114	(60,320,488)	44.1
	TOTAL DEPRECIABLE COMMON PLANT			"	991,198,270	212,974,626	25,246,405	2.55	273,295,114	(60,320,488)	44.1
	NONDEPRECIABLE AND ACCOUNTS NOT STUDIED										
303.06					168,211,680	48,998,325					
303.07					2,402,813	1,770,441					
303.08					189,429,033	78,062,843					
303.09					128,335,377	3,042,817					
389.00					26,794,949	(143,324)					
391.11	STRUCTURES AND IMPROVEMENTS - CAPITAL LEASE OTHER OFFICE FURNITURE AND EQUIPMENT - FURNITURE				656,000	31.017.949					
391.12	Ŭ				2,595,337						
391.72	_				358,169,522.96	101,070,926					
391.73	ш					(96,939)					
392.50					326,168,668	80,241,772					
393.10	0)				7,065,939	2,837,281					
394.40					108,746,536	34,474,435					
395.10	_				105,036,124	46,732,524					
396.20	_				747,694	1,556,189					
397.20	_				641,000						
397.30	_				203,686,041.25	89,798,263					
397.40	Ŭ				3,942,344	52,008					
398.10	MISCELLANEOUS EQUIPMENT					20,726,017					
398.20	MISCELLANEOUS EQUIPMENT - EMB			,	55,035,697						
	TOTAL NONDEPRECIABLE AND ACCOUNTS NOT STUDIED				1,757,106,782	540,141,526					
TOTAL C	TOTAL COMMON PLANT			"	2,748,305,052	753,116,152					
GRAND TOTAL	TOTAL			,	37,234,692,692	8,311,709,531					

• LIFE SPAN METHOD IS USED. CURVE SHOWN IS INTERIM SURVIVOR CURVE.

• "FOREIGNIGL (ERGORY DEFENSE) THE RECOMMENDATION IS TO CONTINUE TO USE THE APPROVED DEPRECIATION RATES. THE RECOVERY OF THE COSTS RELATED TO THE COMPANY'S AMI PROGRAM ARE ADDRESSED SEPARATELY.

• "THEORETICAL RESERVE FOR METER INSTALLATIONS IS BASED ON THE THEORETICAL RESERVE FOR THE SALVAGE.

• "FOR NEW ADDITIONS TO ENERGY STORAGE ACCOUNTS (FERC ACCOUNTS 348, 351 AND 363), A 15-S3 SURVIVOR CURVE, 0 NET SALVAGE AND A 667% DEPRECIATION RATE IS RECOMMENDED.

PART VII. SERVICE LIFE STATISTICS



ELECTRIC PLANT



9

AGE IN YEARS

ORIGINAL CURVE = 2000-2017 EXPERIENCE 1927-2017 PLACEMENTS IOWA 90-L0|5 20 ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS CONSOLIDATED EDISON COMPANY OF NEW YORK 40 ORIGINAL AND SMOOTH SURVIVOR CURVES ELECTRIC PLANT 2 9 _0 1001 9 8 70 -09 50 40 30-20 10

РЕВСЕИТ SURVIVING

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

PLACEMENT E	BAND 1927-2017		EXPEF	RIENCE BAN	D 2000-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	117,250,264 109,606,389 102,913,160 96,693,452 94,246,682 85,988,274 85,576,123 84,749,072 81,843,454 73,818,927		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	65,665,086 58,609,622 43,626,412 26,665,005 24,647,164 18,123,031 18,036,033 17,935,048 14,940,621 15,226,654	3,305 221,836 351,271 643,534 153,749 95,250 105,382 45,077 98,428	0.0001 0.0038 0.0081 0.0000 0.0261 0.0085 0.0053 0.0059 0.0030	0.9999 0.9962 0.9919 1.0000 0.9739 0.9915 0.9947 0.9941 0.9970	100.00 99.99 99.62 98.81 98.81 96.23 95.42 94.91 94.36 94.07
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5	15,354,428 15,203,087 13,939,220 13,124,198 8,783,786 7,448,829 6,482,958 6,492,844 5,813,639 5,002,006	18,425 151,675 91,243 148,929 117,592 15,537 1,022	0.0012 0.0000 0.0109 0.0070 0.0000 0.0200 0.0181 0.0000 0.0027 0.0002	0.9988 1.0000 0.9891 0.9930 1.0000 0.9800 0.9819 1.0000 0.9973 0.9998	93.46 93.35 93.35 92.34 91.69 91.69 89.86 88.23 88.23 87.99
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5	4,545,037 4,147,587 3,693,512 2,130,870 2,123,487 2,183,574 2,135,328 2,082,243 1,921,446 2,249,793	10,085 19,937 143,816 5,660 62,079 4,720 7,260 98,725	0.0022 0.0048 0.0389 0.0000 0.0027 0.0284 0.0022 0.0000 0.0038 0.0439	0.9978 0.9952 0.9611 1.0000 0.9973 0.9716 0.9978 1.0000 0.9962 0.9561	87.98 87.78 87.36 83.96 83.96 83.73 81.35 81.17 81.17

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

	ORIG	INAL LIFE IADLE,	CON1.		
PLACEMENT	BAND 1927-2017		EXPER	RIENCE BAN	D 2000-2017
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	2,112,632	2,810	0.0013	0.9987	77.32
40.5	2,057,412		0.0000	1.0000	77.22
41.5	2,016,034	15,726	0.0078	0.9922	77.22
42.5	2,083,228		0.0000	1.0000	76.61
43.5	2,526,555	1,555	0.0006	0.9994	76.61
44.5	9,230,932	82	0.0000	1.0000	76.57
45.5	9,284,954	3,589	0.0004	0.9996	76.57
46.5	9,374,779	1,678	0.0002	0.9998	76.54
47.5	9,833,621	52,072	0.0053	0.9947	76.52
48.5	21,519,892	7,629	0.0004	0.9996	76.12
49.5	21,487,433	10,068	0.0005	0.9995	76.09
50.5	21,628,263	2,200	0.0001	0.9999	76.05
51.5	21,573,705	270,664	0.0125	0.9875	76.05
52.5	21,323,717	22,211	0.0010	0.9990	75.09
53.5	21,281,908	562,447	0.0264	0.9736	75.01
54.5	20,393,239		0.0000	1.0000	73.03
55.5	20,264,794	62,733	0.0031	0.9969	73.03
56.5	19,796,612	13,955	0.0007	0.9993	72.81
57.5	19,824,267	62,741	0.0032	0.9968	72.75
58.5	19,740,957		0.0000	1.0000	72.52
59.5	19,723,534	20,862	0.0011	0.9989	72.52
60.5	20,097,990	20,002	0.0000	1.0000	72.45
61.5	19,523,161		0.0000	1.0000	72.45
62.5	12,376,032	845	0.0001	0.9999	72.45
63.5	12,347,937	22,549	0.0018	0.9982	72.44
64.5	12,234,706	•	0.0000	1.0000	72.31
65.5	11,707,710		0.0000	1.0000	72.31
66.5	801,572		0.0000	1.0000	72.31
67.5	805,678		0.0000	1.0000	72.31
68.5	811,290	87	0.0001	0.9999	72.31
69.5	834,346		0 0000	1 0000	72.30
70.5	4,631,500		0.0000	1.0000	72.30
70.5	4,871,853	105	0.0000	1.0000	72.30
72.5	15,680,483	105	0.0000	1.0000	72.30
73.5	15,678,107	313,692	0.0200	0.9800	72.30
74.5	15,361,673	10,275	0.0200	0.9993	70.85
75.5	15,306,871	1,698,989	0.1110	0.8890	70.81
76.5	13,600,845	4,223	0.0003	0.9997	62.95
77.5	13,587,917	1,260,611	0.0928	0.9072	62.93
78.5	11,796,263	45,738	0.0039	0.9961	57.09
	, , _ 0 0	-5,.50			



ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1927-2017		EXPER	RIENCE BAN	D 2000-2017
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
79.5	11,740,782		0.0000	1.0000	56.87
80.5	11,676,928	27,445	0.0024	0.9976	56.87
81.5	11,608,082		0.0000	1.0000	56.73
82.5	11,603,149		0.0000	1.0000	56.73
83.5	11,588,029		0.0000	1.0000	56.73
84.5	11,583,464		0.0000	1.0000	56.73
85.5	11,579,100		0.0000	1.0000	56.73
86.5	11,541,113		0.0000	1.0000	56.73
87.5	11,516,462		0.0000	1.0000	56.73
88.5	8,217,126		0.0000	1.0000	56.73
89.5 90.5	7,981,221		0.0000	1.0000	56.73 56.73



9

ORIGINAL CURVE = 2000-2017 EXPERIENCE 1927-2017 PLACEMENTS IOWA 60-L0.5 20 ACCOUNT 312.00 BOILER PLANT EQUIPMENT 40 ORIGINAL AND SMOOTH SURVIVOR CURVES AGE IN YEARS 2 9 _0 100 9 8 70 -09 50 40 30-20 10 РЕВСЕИТ SURVIVING

CONSOLIDATED EDISON COMPANY OF NEW YORK

ELECTRIC PLANT

ACCOUNT 312.00 BOILER PLANT EQUIPMENT

PLACEMENT 1	BAND 1927-2017		EXPEF	RIENCE BAN	D 2000-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	210,521,459 207,792,393 184,124,551 183,493,537 183,695,406 166,493,827 151,147,750 143,286,650 134,014,317 126,390,186	7,591 160,227 30,000 147,039 1,101,321 1,905,909 460,000 300,051 197,916	0.0000 0.0000 0.0009 0.0002 0.0008 0.0066 0.0126 0.0032 0.0022 0.0016	1.0000 1.0000 0.9991 0.9998 0.9992 0.9934 0.9874 0.9968 0.9978	100.00 100.00 100.00 99.91 99.89 99.81 99.15 97.90 97.59
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	109,569,526 110,042,156 91,472,245 57,624,609 52,155,292 49,231,366 45,180,883 44,480,338 44,214,727 42,978,091	2,012,658 282,627 150,918 2,338,531 611,431 319,080 793,975 62,185	0.0000 0.0183 0.0031 0.0026 0.0000 0.0475 0.0135 0.0072 0.0180 0.0014	1.0000 0.9817 0.9969 0.9974 1.0000 0.9525 0.9865 0.9928 0.9820 0.9986	97.22 97.22 95.44 95.14 94.90 94.90 90.39 89.16 88.52 86.94
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	42,996,250 40,976,884 35,425,507 30,066,637 30,782,413 23,111,944 24,481,373 28,682,117 28,065,010 15,364,473	531,787 5,014 1,057,517 5,763 211,092 157,000 227,976 51,419 23,642	0.0124 0.0001 0.0299 0.0002 0.0069 0.0068 0.0000 0.0079 0.0018 0.0015	0.9876 0.9999 0.9701 0.9998 0.9931 0.9932 1.0000 0.9921 0.9982 0.9985	86.81 85.74 85.73 83.17 83.15 82.58 82.02 82.02 81.37 81.22
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	15,671,754 15,837,660 13,801,217 13,018,793 13,480,663 12,485,585 12,389,416 13,796,324 13,746,479 19,053,272	285,401 2,292,335 6,147 258,649 203,864 101,607 176,985 52,802	0.0182 0.1447 0.0004 0.0199 0.0151 0.0081 0.0143 0.0038 0.0000 0.0125	0.9818 0.8553 0.9996 0.9801 0.9849 0.9919 0.9857 0.9962 1.0000 0.9875	81.09 79.62 68.09 68.06 66.71 65.70 65.17 64.24 63.99 63.99

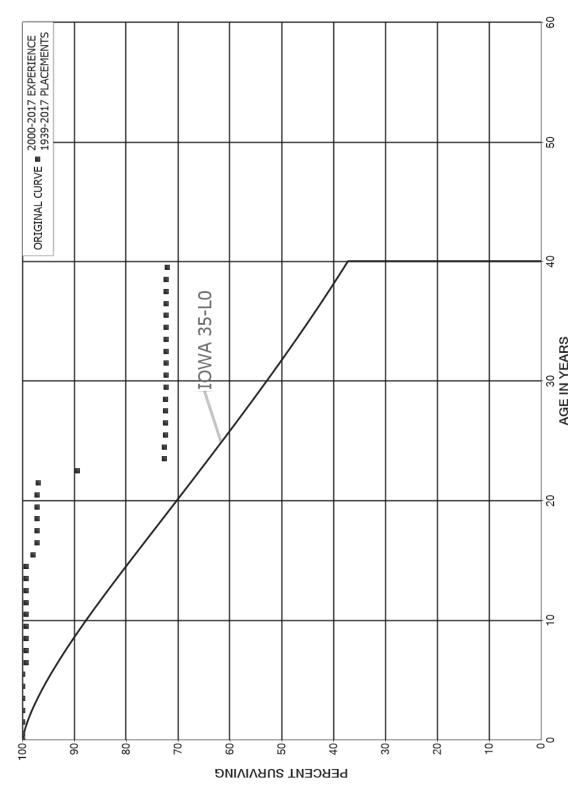
ACCOUNT 312.00 BOILER PLANT EQUIPMENT

PLACEMENT E	BAND 1927-2017		EXPER	RIENCE BAN	D 2000-2017
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 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	18,595,397 18,514,775 17,357,623 17,242,812 16,005,884 20,615,184 19,471,783 19,346,273 18,970,191 22,346,617	75,585 197,973 170,438 2,672 149,251 76,804 161,539 1,484 427,860	0.0041 0.0107 0.0098 0.0002 0.0000 0.0072 0.0039 0.0083 0.0001 0.0191	0.9959 0.9893 0.9902 0.9998 1.0000 0.9928 0.9961 0.9917 0.9999 0.9809	63.19 62.94 62.26 61.65 61.64 61.64 61.20 60.95 60.44
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5	21,529,639 20,786,909 19,895,087 19,872,170 19,598,987 17,678,210 17,217,150 12,272,312 12,233,126 12,214,722	586,769 94,258 7,400 47,694 356,488 189,819 5,500	0.0273 0.0045 0.0004 0.0024 0.0182 0.0107 0.0003 0.0000 0.0000	0.9727 0.9955 0.9996 0.9976 0.9818 0.9893 0.9997 1.0000 1.0000	59.28 57.67 57.41 57.38 57.25 56.21 55.60 55.58 55.58
59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5 67.5	11,893,586 11,577,587 11,511,883 4,040,748 3,956,466 3,638,505 3,636,005 91,709 98,674 104,329	235,000 82,919 317,662 828,943	0.0198 0.0000 0.0000 0.0205 0.0803 0.0000 0.2280 0.0000 0.0000	0.9802 1.0000 1.0000 0.9795 0.9197 1.0000 0.7720 1.0000 1.0000	54.40 53.33 53.33 53.33 52.23 48.04 48.04 37.09 37.09
69.5 70.5 71.5 72.5 73.5 74.5 75.5 76.5 77.5	107,060 157,462 187,081 458,076 458,076 458,076 458,076 458,076 458,076	17,000	0.1588 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.8412 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	37.09 31.20 31.20 31.20 31.20 31.20 31.20 31.20 31.20

ACCOUNT 312.00 BOILER PLANT EQUIPMENT

PLACEMENT	BAND 1927-2017		EXPER	RIENCE BAN	D 2000-2017
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 80.5 81.5 82.5 83.5 84.5 85.5 86.5 87.5	458,076 457,160 456,486 386,262 382,605 381,305 371,468 365,942 359,695 235,251	916 3,828 60 3,353	0.0020 0.0000 0.0000 0.0000 0.0000 0.0100 0.0002 0.0092 0.0090	0.9980 1.0000 1.0000 1.0000 0.9900 0.9998 0.9908 1.0000	31.20 31.13 31.13 31.13 31.13 31.13 30.82 30.82 30.53 30.53
89.5 90.5	205,855		0.0000	1.0000	30.53 30.53

CONSOLIDATED EDISON COMPANY OF NEW YORK ELECTRIC PLANT ACCOUNT 314.00 TURBOGENERATOR UNITS ORIGINAL AND SMOOTH SURVIVOR CURVES



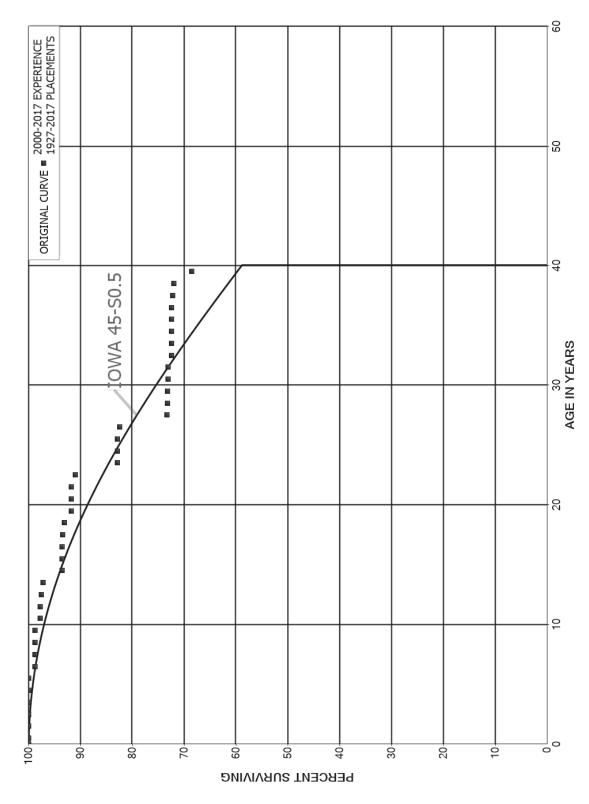
ACCOUNT 314.00 TURBOGENERATOR UNITS

PLACEMENT E	BAND 1939-2017		EXPER	RIENCE BAN	D 2000-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	54,753,783 54,105,478 50,310,561 44,804,394 43,486,047 43,032,932 43,126,207 41,972,162 38,119,561 33,786,705	299,834	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9930 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 99.30 99.30
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	14,119,159 19,776,628 15,576,364 15,048,982 14,718,893 12,694,435 12,059,491 7,527,064 7,581,560 8,463,339	179,127 89,141	0.0000 0.0000 0.0000 0.0000 0.0000 0.0141 0.0074 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 0.9859 0.9926 1.0000 1.0000	99.30 99.30 99.30 99.30 99.30 99.30 97.90 97.18 97.18
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	8,456,697 8,470,644 8,417,788 7,679,068 12,623,370 13,005,665 12,898,716 12,698,267 12,220,194 7,946,479	23,600 651,031 1,441,235 37,468	0.0000 0.0028 0.0773 0.1877 0.0000 0.0029 0.0000 0.0000 0.0000	1.0000 0.9972 0.9227 0.8123 1.0000 0.9971 1.0000 1.0000 0.9987	97.18 97.18 96.91 89.41 72.63 72.63 72.42 72.42 72.42
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5	7,935,858 7,927,062 7,857,975 7,643,294 7,576,736 7,564,393 7,526,353 7,309,925 7,348,844 7,323,279	869 21,511	0.0000 0.0000 0.0000 0.0001 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 0.9999 1.0000 1.0000 1.0000 1.0000 0.9971	72.33 72.33 72.33 72.33 72.32 72.32 72.32 72.32 72.32 72.32

ACCOUNT 314.00 TURBOGENERATOR UNITS

PLACEMENT E	BAND 1939-2017		EXPER	RIENCE BAN	D 2000-2017
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 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	7,313,096 7,323,540 891,416 279,575 275,280 6,628,315 6,583,999 6,580,004 6,543,262 10,467,100	5,052 36,742 22,309	0.0000 0.0000 0.0000 0.0181 0.0000 0.0000 0.0000 0.0056 0.0034 0.0000	1.0000 1.0000 1.0000 0.9819 1.0000 1.0000 0.9944 0.9966 1.0000	72.11 72.11 72.11 72.11 70.80 70.80 70.80 70.80 70.80 70.41 70.17
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5	10,455,774 10,034,853 9,994,779 9,717,445 9,625,905 9,611,616 9,590,433 9,565,048 9,553,568 9,543,718	410,903 40,074 277,334 91,540 10,000 7,766 25,384	0.0393 0.0040 0.0277 0.0094 0.0010 0.0008 0.0026 0.0000 0.0000	0.9607 0.9960 0.9723 0.9906 0.9990 0.9992 0.9974 1.0000 1.0000 0.9827	70.17 67.41 67.14 65.28 64.66 64.54 64.37 64.37
59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5 67.5	9,345,076 9,325,279 9,324,522 3,320,568 3,291,870 3,291,870 3,291,870 18,099 18,099	22,706	0.0024 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.9976 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	63.26 63.11 63.11 63.11 63.11 63.11 63.11 63.11
69.5 70.5 71.5 72.5 73.5 74.5 75.5 76.5 77.5	18,099 18,099 18,099 18,099 18,099 18,099 17,416 15,861		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	63.11 63.11 63.11 63.11 63.11 63.11 63.11 63.11 63.11

CONSOLIDATED EDISON COMPANY OF NEW YORK
ELECTRIC PLANT
ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

PLACEMENT 1	BAND 1927-2017		EXPEF	RIENCE BAN	D 2000-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	52,524,429 52,467,909 48,396,331 48,658,576 48,526,686 46,066,811 23,899,627 21,239,853 19,678,217 19,707,138	2,917	0.0001 0.0000 0.0000 0.0000 0.0000 0.0124 0.0000 0.0000	0.9999 1.0000 1.0000 1.0000 1.0000 0.9876 1.0000 1.0000	100.00 99.99 99.99 99.99 99.99 99.99 98.76 98.76
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	17,996,318 12,285,753 12,231,621 6,533,369 6,095,101 5,894,029 5,456,784 5,601,132 5,615,717 5,516,276	182,636 32,288 22,253 232,897 5,122 18,257 79,822	0.0101 0.0000 0.0026 0.0034 0.0382 0.0000 0.0000 0.0009 0.0033 0.0145	0.9899 1.0000 0.9974 0.9966 0.9618 1.0000 1.0000 0.9991 0.9967 0.9855	98.76 97.76 97.76 97.50 97.17 93.45 93.45 93.45 93.37
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	4,666,965 4,309,197 4,309,197 4,270,704 3,918,511 3,816,487 3,900,402 3,991,778 3,659,691 3,174,442	38,493 376,429 22,751 439,692 8,280	0.0000 0.0000 0.0089 0.0881 0.0000 0.0000 0.0058 0.1101 0.0023 0.0000	1.0000 1.0000 0.9911 0.9119 1.0000 1.0000 0.9942 0.8899 0.9977 1.0000	91.72 91.72 91.72 90.90 82.89 82.89 82.89 82.40 73.33 73.16
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	2,829,322 1,529,858 1,512,976 773,280 1,191,897 1,354,207 1,385,185 1,385,185 1,696,074 1,690,638	1,977 15,157 626 4,000 3,500 82,452	0.0007 0.0000 0.0100 0.0000 0.0000 0.0005 0.0000 0.0029 0.0021 0.0488	0.9993 1.0000 0.9900 1.0000 1.0000 0.9995 1.0000 0.9971 0.9979	73.16 73.11 73.11 72.38 72.38 72.38 72.34 72.34 72.34 72.13 71.99

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

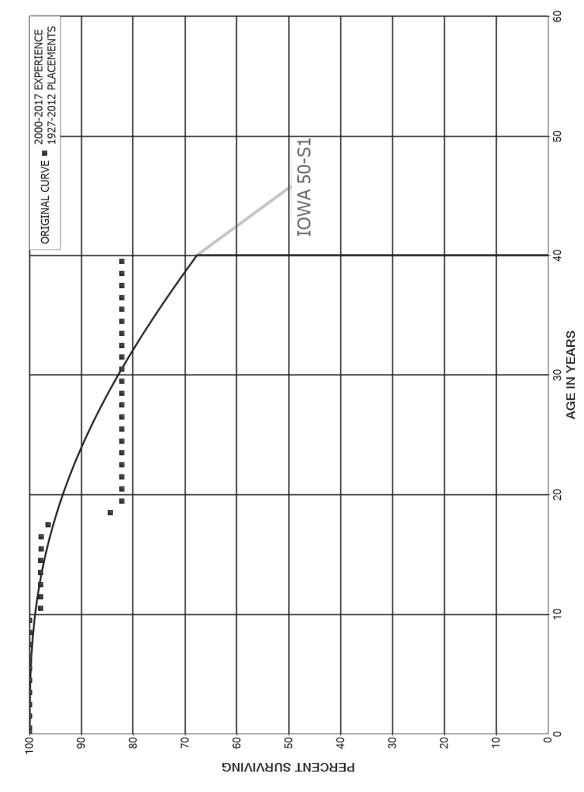
PLACEMENT 1	BAND 1927-2017		EXPER	RIENCE BAN	D 2000-2017
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	1,621,283 1,637,951 1,611,164 1,583,053 1,887,572 4,254,443 4,219,073 4,331,073 4,647,074 7,927,739	3,079 13,883 926 1,251 8,289 29,442 1,337 2,003	0.0000 0.0019 0.0086 0.0006 0.0007 0.0019 0.0070 0.0000 0.0003	1.0000 0.9981 0.9914 0.9994 0.9993 0.9981 0.9930 1.0000 0.9997	68.47 68.47 68.35 67.76 67.72 67.67 67.54 67.07 67.07
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5	7,926,019 7,802,312 7,210,123 6,989,974 6,921,317 6,912,128 6,570,051 6,448,157 6,346,760 6,328,580	97,008 31,561 39,196 10,970 34,353 121,963 90,158 3,313 60,402	0.0122 0.0000 0.0044 0.0056 0.0016 0.0050 0.0186 0.0140 0.0005 0.0095	0.9878 1.0000 0.9956 0.9944 0.9984 0.9950 0.9814 0.9860 0.9995	67.03 66.21 66.21 65.92 65.55 65.45 65.12 63.92 63.02 62.99
59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5 67.5	6,275,602 5,957,727 5,549,666 3,399,078 3,265,709 3,070,892 2,825,854 38,339 54,207 58,842	317,158 59,723 51,307 43,872 22,745	0.0505 0.0100 0.0000 0.0151 0.0134 0.0074 0.0000 0.0000	0.9495 0.9900 1.0000 0.9849 0.9866 0.9926 1.0000 1.0000	62.39 59.23 58.64 58.64 57.76 56.98 56.56 56.56
69.5 70.5 71.5 72.5 73.5 74.5 75.5 76.5 77.5	60,301 253,177 274,350 586,254 586,254 584,321 582,463 580,870 572,918 570,927		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	56.56 56.56 56.56 56.56 56.56 56.56 56.56 56.56

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

PLACEMENT BAND 1927-2017 EXPERIENCE BAND 2000-2					D 2000-2017
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
79.5	570,927		0.0000	1.0000	56.56
80.5	568,838		0.0000	1.0000	56.56
81.5	565,262		0.0000	1.0000	56.56
82.5	565,262		0.0000	1.0000	56.56
83.5	565,212		0.0000	1.0000	56.56
84.5	563,741		0.0000	1.0000	56.56
85.5	542,861		0.0000	1.0000	56.56
86.5	538,226		0.0000	1.0000	56.56
87.5	528,293		0.0000	1.0000	56.56
88.5	335,417		0.0000	1.0000	56.56
89.5	313,684		0.0000	1.0000	56.56
90.5					56.56



CONSOLIDATED EDISON COMPANY OF NEW YORK
ELECTRIC PLANT
ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

PLACEMENT H	BAND 1927-2012		EXPER	RIENCE BAN	D 2000-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	4,147,985 4,151,008 4,258,162 4,908,552 6,480,688 6,609,569 4,972,063 5,067,103 3,545,692 3,542,668		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	3,454,754 2,732,719 2,827,136 2,862,375 2,479,109 2,537,784 2,534,429 2,534,429 2,523,198 2,210,101	75,000 3,355 35,239 313,097 58,675	0.0217 0.0000 0.0000 0.0000 0.0000 0.0013 0.0000 0.0139 0.1241 0.0265	0.9783 1.0000 1.0000 1.0000 1.0000 0.9987 1.0000 0.9861 0.8759 0.9735	100.00 97.83 97.83 97.83 97.83 97.70 97.70 96.34 84.39
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5	2,132,187 2,132,187 560,050 431,170 353,278 260,382 185,985 187,144 187,144 230,100		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	82.15 82.15 82.15 82.15 82.15 82.15 82.15 82.15 82.15 82.15
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5	141,422 142,565 142,565 142,565 171,623 171,623 180,692 180,692 180,692		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	82.15 82.15 82.15 82.15 82.15 82.15 82.15 82.15 82.15 82.15

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

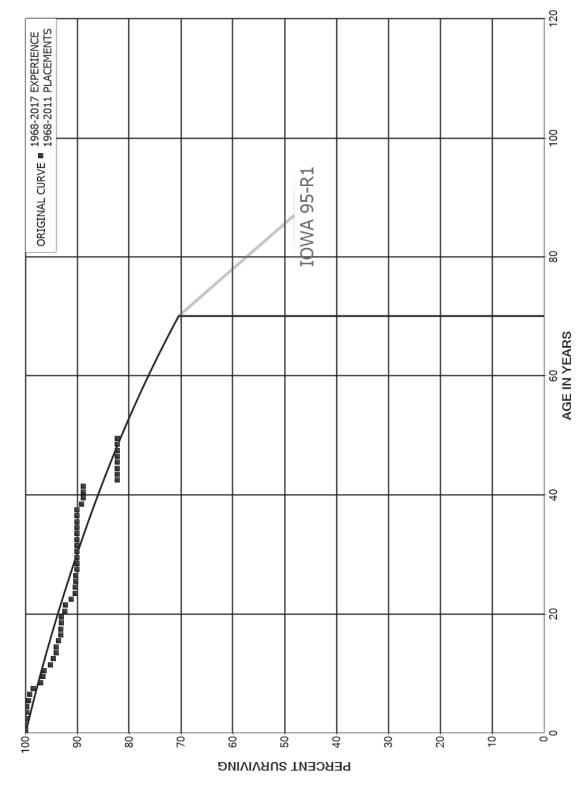
PLACEMENT E	BAND 1927-2012		EXPER	RIENCE BAN	D 2000-2017
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	185,640 185,640 186,534 189,097 124,262 264,430 264,870 221,914 219,780 350,894		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	82.15 82.15 82.15 82.15 82.15 82.15 82.15 82.15 82.15 82.15
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5	352,490 353,844 378,816 380,011 346,933 347,131 347,268 342,321 342,321 342,321	5,747	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0168	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9832	82.15 82.15 82.15 82.15 82.15 82.15 82.15 82.15 82.15 82.15
59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5 67.5	341,128 336,496 335,916 195,637 195,197 197,381 194,042 67,612 117,086 131,401		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	80.77 80.77 80.77 80.77 80.77 80.77 80.77 80.77 80.77
69.5 70.5 71.5 72.5 73.5 74.5 75.5 76.5 77.5	81,498 83,756 88,791 212,554 212,418 212,418 212,418 212,418 206,969 206,894		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	80.77 80.77 80.77 80.77 80.77 80.77 80.77 80.77 80.77

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

PLACEMENT	BAND 1927-2012		EXPER	RIENCE BAN	D 2000-2017
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 80.5 81.5 82.5 83.5 84.5 85.5 86.5 87.5	206,894 205,845 205,845 203,661 203,395 203,315 152,245 136,576 132,450 128,996		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	80.77 80.77 80.77 80.77 80.77 80.77 80.77 80.77 80.77
89.5 90.5	123,962		0.0000	1.0000	80.77 80.77



CONSOLIDATED EDISON COMPANY OF NEW YORK ELECTRIC PLANT ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS

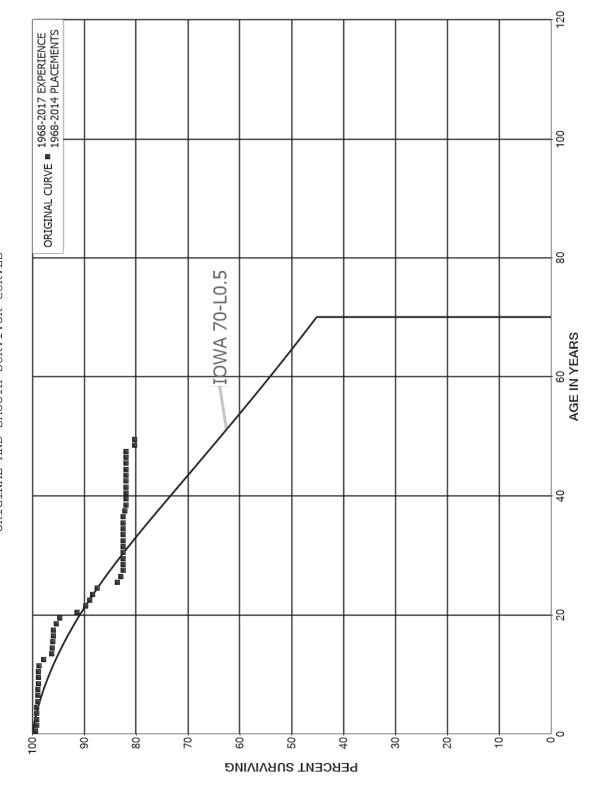
PLACEMENT H	BAND 1968-2011		EXPER	RIENCE BAN	D 1968-2017
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	35,203,435 35,153,813 32,863,045 32,952,526 32,750,293 32,690,607 31,247,748 29,067,871 20,796,520 20,447,203	5,230 43,817 26,200 11,593 97,947 71,086 192,317 320,119 81,409	0.0001 0.0000 0.0013 0.0008 0.0004 0.0030 0.0023 0.0066 0.0154 0.0040	0.9999 1.0000 0.9987 0.9992 0.9996 0.9977 0.9934 0.9846 0.9960	100.00 99.99 99.99 99.85 99.77 99.74 99.44 99.21 98.56 97.04
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	18,630,636 18,239,303 17,743,147 17,083,008 16,871,729 16,331,169 16,187,855 15,810,258 15,751,569 13,200,715	54,944 222,341 102,346 103,879 6,333 63,007 82,597 11,881 4,685	0.0029 0.0122 0.0058 0.0061 0.0004 0.0039 0.0051 0.0008 0.0003	0.9971 0.9878 0.9942 0.9939 0.9996 0.9961 0.9949 0.9992 0.9997 1.0000	96.65 96.37 95.19 94.64 94.07 94.03 93.67 93.19 93.12 93.09
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	11,708,268 11,562,006 11,939,524 11,627,920 10,948,110 10,901,898 10,136,023 9,383,382 5,570,798 2,259,978	89,181 6,500 148,655 106,932 9,076 24,191	0.0076 0.0006 0.0125 0.0092 0.0000 0.0008 0.0000 0.0026 0.0000	0.9924 0.9994 0.9875 0.9908 1.0000 0.9992 1.0000 0.9974 1.0000	93.09 92.39 92.33 91.18 90.34 90.34 90.27 90.27 90.04
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	1,929,684 1,786,628 1,452,251 1,349,144 1,322,246 1,290,957 1,273,351 1,226,047 1,155,793 1,069,299	11,241 4,204	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0097 0.0039	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9903 0.9961	90.04 90.04 90.04 90.04 90.04 90.04 90.04 90.04 89.16

ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS

PLACEMENT BAND 1968-2011 EXPERIENCE BAND 1968-2					D 1968-2017
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 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	615,740 487,918 477,698 428,516 428,232 423,168 230,599 206,001 93,005 40,119	35,000	0.0000 0.0000 0.0733 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 0.9267 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	88.81 88.81 82.30 82.30 82.30 82.30 82.30 82.30 82.30
49.5					82.30



CONSOLIDATED EDISON COMPANY OF NEW YORK
ELECTRIC PLANT
ACCOUNT 342.00 FUEL HOLDERS, PRODUCERS AND ACCESSORIES
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 342.00 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

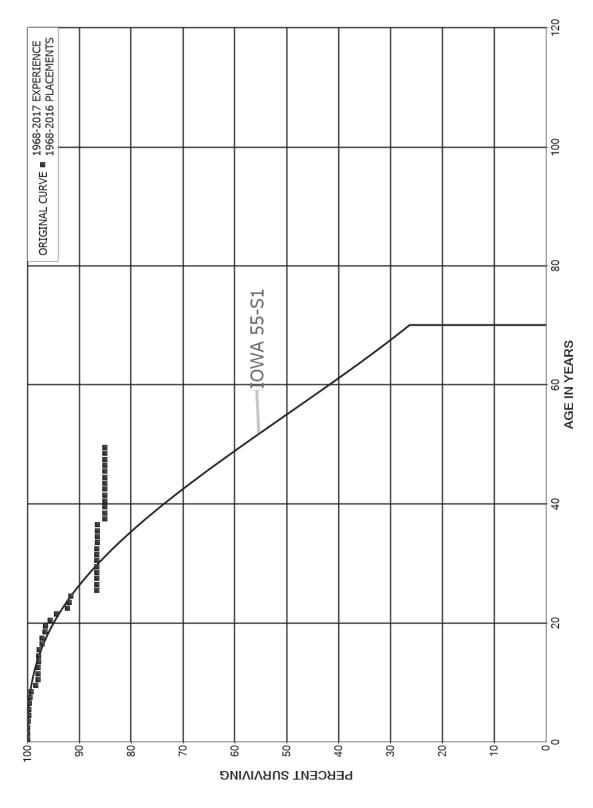
PLACEMENT	BAND 1968-2014		EXPEF	RIENCE BAN	D 1968-2017
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	29,009,731 27,052,447 24,827,127 23,776,563 21,981,644 21,334,205 20,835,281 20,559,969 20,261,959 20,224,247	161,055 58,609 12,080 2,350 234 46,490 10,000 19,369 1,907	0.0056 0.0022 0.0005 0.0001 0.0000 0.0022 0.0000 0.0005 0.0010	0.9944 0.9978 0.9995 0.9999 1.0000 0.9978 1.0000 0.9995 0.9990	100.00 99.44 99.23 99.18 99.17 99.17 98.95 98.95 98.91 98.81
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	19,940,046 19,780,574 18,809,069 18,531,098 18,187,084 18,128,883 17,524,598 17,471,522 17,368,221 17,255,567	4,159 22,000 162,724 293,877 22,250 7,125 22,490 6,237 91,594 128,538	0.0002 0.0011 0.0087 0.0159 0.0012 0.0004 0.0013 0.0004 0.0053 0.0074	0.9998 0.9989 0.9913 0.9841 0.9988 0.9996 0.9987 0.9996 0.9947 0.9926	98.80 98.78 98.67 97.82 96.27 96.15 96.11 95.99 95.95
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	17,103,752 16,393,720 15,729,353 16,118,050 15,901,531 15,631,548 14,453,243 12,808,829 8,519,657 5,437,999	598,461 313,748 133,394 99,986 144,296 704,072 112,002 69,543	0.0350 0.0191 0.0085 0.0062 0.0091 0.0450 0.0077 0.0054 0.0000	0.9650 0.9809 0.9915 0.9938 0.9909 0.9550 0.9923 0.9946 1.0000	94.74 91.42 89.67 88.91 88.36 87.56 83.61 82.97 82.52
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	1,569,459 1,536,100 1,211,374 1,085,095 1,085,095 1,085,095 1,085,095 1,085,095 1,080,555 1,078,145	4,540 2,410	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0042 0.0022 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9958 0.9978 1.0000	82.52 82.52 82.52 82.52 82.52 82.52 82.52 82.52 82.52 82.17 81.99

ACCOUNT 342.00 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

PLACEMENT I	BAND 1968-2014		EXPER	RIENCE BAN	D 1968-2017
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 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	1,078,145 1,078,145 1,072,637 1,072,637 1,072,637 1,054,031 1,041,227 773,805 479,965 200,292	10,000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0208 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9792 1.0000	81.99 81.99 81.99 81.99 81.99 81.99 81.99 81.99 80.28
49.5					80.28



CONSOLIDATED EDISON COMPANY OF NEW YORK
ELECTRIC PLANT
ACCOUNT 344.00 GENERATORS
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 344.00 GENERATORS

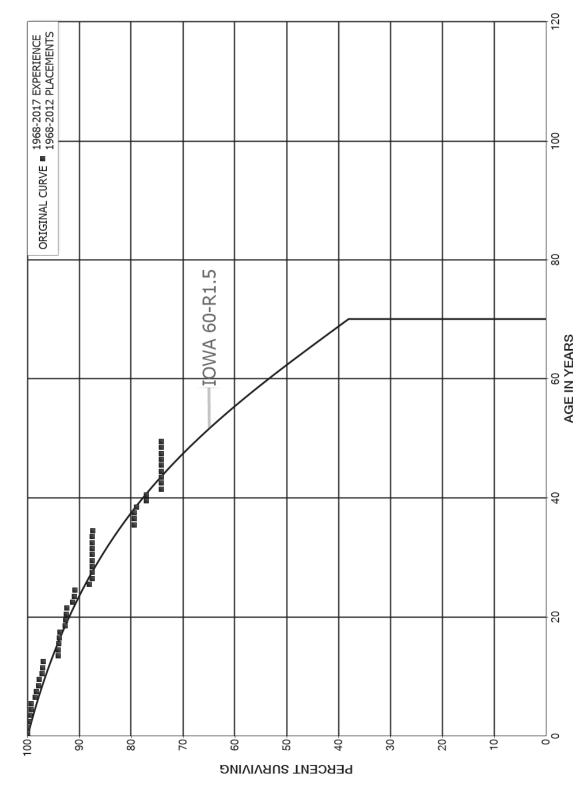
PLACEMENT I	BAND 1968-2016		EXPER	RIENCE BAN	D 1968-2017
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5	233,541,625 228,250,238 224,897,947 220,462,163 217,435,295 210,891,984 206,521,870	67,225 76,192 107,378 8,500 298,604 77,458 279,327	0.0003 0.0003 0.0005 0.0000 0.0014 0.0004 0.0014	0.9997 0.9997 0.9995 1.0000 0.9986 0.9996	100.00 99.97 99.94 99.89 99.89 99.75
6.5 7.5 8.5	201,439,884 196,013,754 185,906,921	118,519 491,290 1,621,286	0.0006 0.0025 0.0087	0.9994 0.9975 0.9913	99.58 99.52 99.27
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5 18.5 19.5 20.5 21.5 22.5 23.5 24.5 25.5	167,531,838 165,945,165 105,327,297 102,721,458 100,195,460 96,636,944 96,282,264 95,545,432 95,446,320 94,621,695 94,415,220 92,945,493 91,447,469 89,407,932 88,908,406 87,088,288 81,978,542 76,500,633	682,520 6,000 111,547 54,588 59,991 46,239 536,770 24,614 531,734 131,700 904,110 1,192,870 2,004,863 265,951 406,713 4,709,476 4,102	0.0041 0.0000 0.0011 0.0005 0.0006 0.0005 0.0056 0.0014 0.0096 0.0128 0.0219 0.0030 0.0046 0.0541 0.0001	0.9959 1.0000 0.9989 0.9995 0.9994 0.9995 0.9944 0.9997 0.9944 0.9986 0.9904 0.9872 0.9781 0.9970 0.9954 0.9959 0.9959	98.40 98.00 98.00 97.90 97.84 97.79 97.17 96.63 96.49 95.57 94.34 92.27 92.00 91.58 86.63 86.62
27.5 28.5	73,438,834 68,054,849	27,000	0.0004	0.9996 1.0000	86.62 86.59
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	9,945,259 9,106,100 8,791,465 6,256,067 6,250,517 6,250,517 6,218,945 6,218,824 6,113,824 6,107,359	5,550 105,000	0.0000 0.0000 0.0000 0.0009 0.0000 0.0000 0.0169 0.0000 0.0000	1.0000 1.0000 1.0000 0.9991 1.0000 1.0000 0.9831 1.0000 1.0000	86.59 86.59 86.59 86.59 86.51 86.51 86.51 85.05 85.05

ACCOUNT 344.00 GENERATORS

PLACEMENT	BAND 1968-2016		EXPER	RIENCE BAN	D 1968-2017
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 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	6,016,888 6,016,238 6,016,238 6,010,061 6,005,422 5,994,503 5,973,637 5,779,606 5,647,764 3,799,676		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	85.05 85.05 85.05 85.05 85.05 85.05 85.05 85.05 85.05
49.5					85.05



CONSOLIDATED EDISON COMPANY OF NEW YORK
ELECTRIC PLANT
ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT

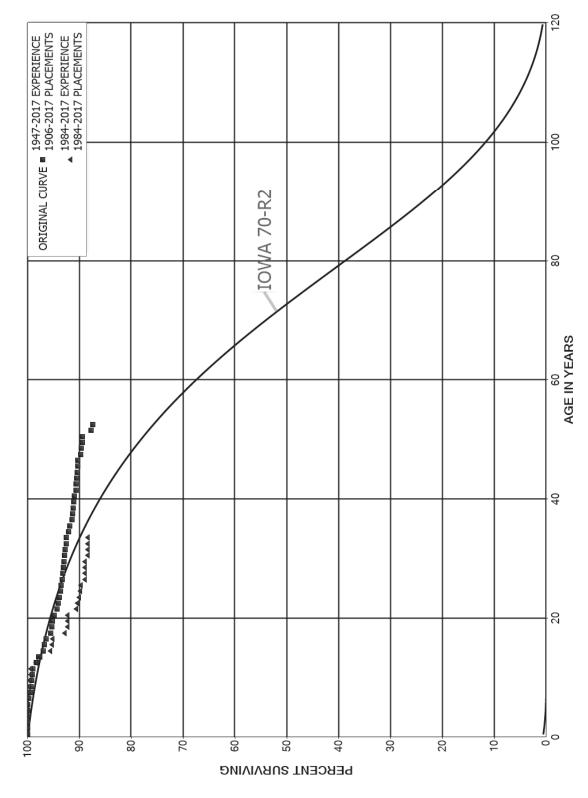
PLACEMENT I	BAND 1968-2012		EXPEF	RIENCE BAN	D 1968-2017
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	31,877,116 31,625,251 31,434,405 30,133,470 30,014,210 29,810,429 29,650,080 29,274,963 29,044,464 34,456,953	31,480 98,965 25,715 56,632 2,945 237,286 80,639 115,839 30,855	0.0000 0.0010 0.0031 0.0009 0.0019 0.0001 0.0080 0.0028 0.0040 0.0009	1.0000 0.9990 0.9969 0.9991 0.9981 0.9999 0.9920 0.9972 0.9960 0.9991	100.00 100.00 99.90 99.59 99.50 99.31 99.30 98.51 98.24 97.85
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5 18.5	33,594,174 32,373,510 24,384,330 22,222,010 18,915,649 17,886,616 18,141,579 17,640,664 17,606,897 17,321,679	201,704 34,351 20,593 663,900 12,839 6,272 22,144 26,388 199,393 6,817	0.0060 0.0011 0.0008 0.0299 0.0007 0.0004 0.0012 0.0015 0.0113 0.0004	0.9940 0.9989 0.9992 0.9701 0.9993 0.9996 0.9988 0.9985 0.9887 0.9996	97.76 97.17 97.07 96.99 94.09 94.02 93.99 93.88 93.74 92.67
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	17,304,093 17,281,263 17,251,079 16,986,060 16,876,229 16,655,840 16,008,597 15,211,812 13,249,255 10,961,527	21,747 30,184 191,842 65,555 24,647 512,556 97,007	0.0013 0.0017 0.0111 0.0039 0.0015 0.0308 0.0061 0.0000 0.0000	0.9987 0.9983 0.9889 0.9961 0.9985 0.9692 0.9939 1.0000 1.0000	92.64 92.52 92.36 91.33 90.98 90.85 88.05 87.52 87.52
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	1,612,630 1,408,153 1,237,909 1,016,435 1,016,435 999,012 907,753 907,278 907,278 902,593	1,379 91,259 475 4,685 22,000	0.0000 0.0000 0.0000 0.0000 0.0014 0.0913 0.0005 0.0000 0.0052 0.0244	1.0000 1.0000 1.0000 0.9986 0.9087 0.9995 1.0000 0.9948 0.9756	87.52 87.52 87.52 87.52 87.52 87.40 79.42 79.37 79.37

ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT

PLACEMENT	BAND 1968-2012		EXPER	RIENCE BAN	D 1968-2017
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 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	880,593 880,593 837,674 837,674 828,496 828,496 827,857 749,293 438,591 257,753	33,111	0.0000 0.0376 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 0.9624 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	77.04 77.04 74.14 74.14 74.14 74.14 74.14 74.14 74.14 74.14
49.5					74.14



CONSOLIDATED EDISON COMPANY OF NEW YORK
ELECTRIC PLANT
ACCOUNT 352.00 STRUCTURES AND IMPROVEMENTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 352.00 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1906-2017		EXPER	RIENCE BAN	D 1947-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5	496,237,129 485,298,983 370,598,928 350,663,940 323,197,598 294,124,591 273,577,397 200,912,024 197,876,770	19,399 107,181 99,052 72,352 71,499 540,366 501,421 352,558	0.0000 0.0000 0.0003 0.0003 0.0002 0.0002 0.0025 0.0018	1.0000 1.0000 0.9997 0.9997 0.9998 0.9998 0.9975 0.9982	100.00 100.00 100.00 99.97 99.94 99.92 99.89 99.69 99.45
8.5 9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5 18.5	197,088,602 191,522,709 162,111,752 75,028,425 71,198,378 69,733,395 66,217,656 64,870,257 60,057,435 59,375,946 59,004,727	162,259 300,012 51,439 507,680 337,935 613,834 215,206 180,019 544,879 167,590 49,534	0.0008 0.0016 0.0003 0.0068 0.0047 0.0088 0.0032 0.0028 0.0091 0.0028 0.0008	0.9992 0.9984 0.9997 0.9932 0.9953 0.9912 0.9968 0.9972 0.9909	99.27 99.19 99.03 99.00 98.33 97.86 97.00 96.69 96.42 95.54 95.27
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	57,798,673 56,619,918 55,698,630 54,036,468 53,249,154 52,396,708 51,105,813 48,994,403 48,453,086 47,803,308	246,814 300,953 159,041 89,649 122,885 98,975 115,482 13,401 80,917 66,161	0.0043 0.0053 0.0029 0.0017 0.0023 0.0019 0.0023 0.0003 0.0017 0.0014	0.9957 0.9947 0.9971 0.9983 0.9977 0.9981 0.9977 0.9997 0.9983 0.9986	95.27 95.19 94.79 94.28 94.01 93.86 93.64 93.47 93.25 93.23 93.07
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	44,811,838 42,323,114 41,846,082 41,568,650 41,101,423 40,479,282 38,273,472 37,727,495 37,064,563 35,513,378	49,074 45,240 95,617 36,356 166,830 104,007 185,979 22,085 58,940 39,655	0.0011 0.0011 0.0023 0.0009 0.0041 0.0026 0.0049 0.0006 0.0016	0.9989 0.9989 0.9977 0.9991 0.9959 0.9974 0.9951 0.9994 0.9984 0.9989	92.94 92.84 92.74 92.53 92.45 92.07 91.84 91.39 91.34 91.19

ACCOUNT 352.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT :	BAND 1906-2017		EXPER	RIENCE BAN	D 1947-2017
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	20,195,270	21,028	0.0010	0.9990	91.09
40.5	19,021,120	74,362	0.0039	0.9961	91.00
41.5	18,875,413	10,485	0.0006	0.9994	90.64
42.5	18,245,587	25,996	0.0014	0.9986	90.59
43.5	16,294,476	15,510	0.0010	0.9990	90.46
44.5	15,321,687	13,609	0.0009	0.9991	90.38
45.5	14,242,508	6,412	0.0005	0.9995	90.30
46.5	14,147,232	89,652	0.0063	0.9937	90.25
47.5	13,675,054	4,688	0.0003	0.9997	89.68
48.5	12,211,770	29,680	0.0024	0.9976	89.65
49.5	12,008,937	1,043	0.0001	0.9999	89.43
50.5	10,904,281	204,599	0.0188	0.9812	89.43
51.5	10,623,730	48,155	0.0045	0.9955	87.75
52.5	4,719,639	3,102	0.0007	0.9993	87.35
53.5	3,254,197		0.0000	1.0000	87.29
54.5	2,993,295	5,762	0.0019	0.9981	87.29
55.5	2,650,725	10,304	0.0039	0.9961	87.13
56.5	2,381,318	13,170	0.0055	0.9945	86.79
57.5	1,647,264	14,541	0.0088	0.9912	86.31
58.5	1,191,871	11,721	0.0098	0.9902	85.54
59.5	1,043,516	988	0.0009	0.9991	84.70
60.5	1,011,622		0.0000	1.0000	84.62
61.5	689,796		0.0000	1.0000	84.62
62.5	689,796	4,781	0.0069	0.9931	84.62
63.5	667,487	6,827	0.0102	0.9898	84.04
64.5	645,179	4,201	0.0065	0.9935	83.18
65.5	636,431	2,603	0.0041	0.9959	82.64
66.5	633,092	2,395	0.0038	0.9962	82.30
67.5	630,697	33	0.0001	0.9999	81.99
68.5	587,284		0.0000	1.0000	81.98
69.5	477,801		0.0000	1.0000	81.98
70.5	475,701		0.0000	1.0000	81.98
71.5	465,854	195	0.0004	0.9996	81.98
72.5	465,659		0.0000	1.0000	81.95
73.5	465,659		0.0000	1.0000	81.95
74.5	465,659		0.0000	1.0000	81.95
75.5	462,326		0.0000	1.0000	81.95
76.5	462,326		0.0000	1.0000	81.95
77.5	462,326	722	0.0016	0.9984	81.95

78.5

460,989

122 0.0003 0.9997 81.82

ACCOUNT 352.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT E	BAND 1906-2017		EXPER	RIENCE BAN	D 1947-2017
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 80.5 81.5 82.5 83.5 84.5 85.5 86.5 87.5	460,867 460,867 460,867 461,070 461,070 459,940 346,263 346,263 346,263		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	81.80 81.80 81.80 81.80 81.80 81.80 81.80 81.80
89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 97.5	305,314 203		0.0000	1.0000	81.80 81.80 81.80
99.5 100.5 101.5 102.5 103.5 104.5 105.5 106.5 107.5	13,775 13,775 13,775 13,775 13,775 13,775 13,775		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		
109.5 110.5	13,775 13,775		0.0000		

111.5

ACCOUNT 352.00 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1984-2017		EXPER	RIENCE BAN	D 1984-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5	452,818,103 441,870,110 327,174,727 307,267,823 279,849,210 250,803,390 230,327,520 158,148,498 155,312,612	14,727 78,960 51,042 41,158 130 54,015 301,439 250,862	0.0000 0.0000 0.0002 0.0002 0.0001 0.0000 0.0002 0.0019	1.0000 1.0000 0.9998 0.9998 0.9999 1.0000 0.9998 0.9981	100.00 100.00 100.00 99.97 99.96 99.94 99.94 99.92 99.73
8.5 9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5 18.5	154,626,139 149,078,409 119,670,592 32,601,686 28,949,269 27,561,916 23,956,090 22,751,261 18,072,233 17,494,035 17,147,111	142,791 296,871 37,018 330,050 259,176 525,732 72,636 46,225 441,588 100,573	0.0009 0.0020 0.0003 0.0101 0.0090 0.0191 0.0030 0.0020 0.0244 0.0057 0.0000	0.9991 0.9980 0.9997 0.9899 0.9910 0.9809 0.9970 0.9980 0.9756 0.9943 1.0000	99.57 99.47 99.28 99.25 98.24 97.36 95.50 95.21 95.02 92.70 92.17
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	15,670,816 14,736,876 13,844,400 12,318,836 11,573,844 10,812,587 9,611,387 7,524,730 6,996,815 6,427,953	2,000 272,140 22,443 47,327 31,696 9,280 90,729	0.0001 0.0185 0.0016 0.0038 0.0027 0.0009 0.0094 0.0000 0.0000	0.9999 0.9815 0.9984 0.9962 0.9973 0.9991 0.9906 1.0000 1.0000	92.17 92.15 90.45 90.31 89.96 89.71 89.64 88.79 88.79
29.5 30.5 31.5 32.5 33.5	3,502,644 1,044,934 613,142 431,327	18,060 456	0.0052 0.0000 0.0000 0.0011	0.9948 1.0000 1.0000 0.9989	88.79 88.33 88.33 88.33 88.24

AGE IN YEARS

1947-1995, 1998-2013 EXPERIENCE 1908-2013 PLACEMENTS ORIGINAL CURVE ■ 1947-2017 EXPERIENCE 1908-2017 PLACEMENTS 100 CONSOLIDATED EDISON COMPANY OF NEW YORK ORIGINAL AND SMOOTH SURVIVOR CURVES 8 ACCOUNT 353.00 STATION EQUIPMENT IOW/A 50-S0 ELECTRIC PLANT 4 20 100 9 8 9 50 40 30-20 9 09 РЕВСЕИТ ЗИВУІУІИ

ACCOUNT 353.00 STATION EQUIPMENT

PLACEMENT I	BAND 1908-2017		EXPEF	RIENCE BAN	D 1947-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	2,418,254,299 2,319,616,956 2,269,388,105 2,217,844,987 2,112,962,395 1,972,752,461 1,873,658,054 1,694,651,308 1,584,149,660 1,501,327,698	203,433 1,264,777 8,660,411 6,133,356 6,186,599 8,947,694 11,536,918 19,809,562 8,889,225 8,422,326	0.0001 0.0005 0.0038 0.0028 0.0029 0.0045 0.0062 0.0117 0.0056 0.0056	0.9999 0.9995 0.9962 0.9972 0.9971 0.9955 0.9938 0.9883 0.9944	100.00 99.99 99.94 99.56 99.28 98.99 98.54 97.93 96.79
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	1,422,622,842 1,303,401,050 1,195,736,665 1,078,144,948 1,014,190,128 985,450,681 949,228,636 925,256,280 902,747,733 880,107,508	7,778,520 5,557,218 19,624,934 5,320,898 6,840,799 9,058,529 6,791,442 8,018,303 8,899,382 16,810,872	0.0055 0.0043 0.0164 0.0049 0.0067 0.0092 0.0072 0.0087 0.0099 0.0191	0.9945 0.9957 0.9836 0.9951 0.9933 0.9908 0.9928 0.9913 0.9901 0.9809	95.71 95.18 94.78 93.22 92.76 92.14 91.29 90.64 89.85 88.96
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	840,352,196 806,716,283 791,050,772 759,983,492 722,607,831 688,941,578 647,793,765 620,211,057 597,015,097 566,649,314	17,236,948 6,353,902 9,894,932 14,941,138 11,678,837 14,829,949 9,816,359 9,596,899 19,503,610 5,186,420	0.0205 0.0079 0.0125 0.0197 0.0162 0.0215 0.0152 0.0155 0.0327 0.0092	0.9795 0.9921 0.9875 0.9803 0.9838 0.9785 0.9848 0.9845 0.9673 0.9908	87.27 85.48 84.80 83.74 82.09 80.77 79.03 77.83 76.63 74.12
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	537,137,731 497,528,894 467,817,548 446,451,490 395,050,361 377,274,618 346,426,613 320,030,292 308,096,410 284,099,466	6,058,599 23,461,145 10,386,876 10,684,416 8,281,104 7,965,764 2,973,076 1,686,847 5,371,773 4,680,477	0.0113 0.0472 0.0222 0.0239 0.0210 0.0211 0.0086 0.0053 0.0174 0.0165	0.9887 0.9528 0.9778 0.9761 0.9790 0.9789 0.9914 0.9947 0.9826 0.9835	73.45 72.62 69.19 67.66 66.04 64.65 63.29 62.75 62.41 61.33

ACCOUNT 353.00 STATION EQUIPMENT

PLACEMENT	BAND 1908-2017		EXPER	RIENCE BAN	D 1947-2017
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	236,034,677	3,891,944	0.0165	0.9835	60.32
40.5	207,291,423	2,388,417	0.0115	0.9885	59.32
41.5	193,173,492	4,163,810	0.0216	0.9784	58.64
42.5	177,717,266	1,839,383	0.0104	0.9896	57.37
43.5	148,463,698	955,186	0.0064	0.9936	56.78
44.5	132,151,166	1,934,007	0.0146	0.9854	56.41
45.5	119,421,032	1,295,404	0.0108	0.9892	55.59
46.5	113,692,974	2,113,226	0.0186	0.9814	54.99
47.5	104,202,844	2,147,927	0.0206	0.9794	53.96
48.5	96,979,434	2,412,070	0.0249	0.9751	52.85
49.5	89,237,336	1,134,946	0.0127	0.9873	51.54
50.5	82,881,777	396,395	0.0048	0.9952	50.88
51.5	79,598,534	768,060	0.0096	0.9904	50.64
52.5	43,752,709	1,115,467	0.0255	0.9745	50.15
53.5	34,567,760	354,262	0.0102	0.9898	48.87
54.5	28,931,301	687,348	0.0238	0.9762	48.37
55.5	19,656,995	251,550	0.0128	0.9872	47.22
56.5	17,088,074	82,627	0.0048	0.9952	46.62
57.5	13,544,136	127,882	0.0094	0.9906	46.39
58.5	11,397,582	158,035	0.0139	0.9861	45.95
59.5	8,968,245	40,636	0.0045	0.9955	45.32
60.5	7,964,211	9,334	0.0012	0.9988	45.11
61.5	2,377,277	476,959	0.2006	0.7994	45.06
62.5	1,881,081	106,170	0.0564	0.9436	36.02
63.5	1,535,757	161,658	0.1053	0.8947	33.99
64.5	1,233,093	49,543	0.0402	0.9598	30.41
65.5	1,183,550	21,296	0.0180	0.9820	29.19
66.5	1,149,500	19,772	0.0172	0.9828	28.66
67.5	1,122,864	35,248	0.0314	0.9686	28.17
68.5	870,765	9,208	0.0106	0.9894	27.28
69.5	384,855		0.0000	1.0000	27.00
70.5	283,070	1,868	0.0066	0.9934	27.00
71.5	280,985		0.0000	1.0000	26.82
72.5	280,985		0.0000	1.0000	26.82
73.5	280,985		0.0000	1.0000	26.82
74.5	259,100	234	0.0009	0.9991	26.82
75.5	258,867	3,224	0.0125	0.9875	26.79
76.5	255,643		0.0000	1.0000	26.46
77.5	255,643		0.0000	1.0000	26.46
78.5	255,675		0.0000	1.0000	26.46

ACCOUNT 353.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT E	BAND 1908-2017		EXPEF	RIENCE BAN	D 1947-2017
	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5 80.5 81.5 82.5 83.5 84.5 85.5 86.5 87.5 88.5	276,832 277,412 315,739 308,871 305,214 212,918 59,754 59,175 58,564 35,717	6,868 1,477 5,003 580 580 529	0.0000 0.0000 0.0218 0.0048 0.0000 0.0235 0.0097 0.0098 0.0090	1.0000 1.0000 0.9782 0.9952 1.0000 0.9765 0.9903 0.9902 0.9910 1.0000	26.46 26.46 25.88 25.76 25.76 25.15 24.91 24.67 24.44
89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 97.5 98.5	35,717 24		0.0000	1.0000	24.44
99.5 100.5 101.5 102.5 103.5 104.5 105.5 106.5 107.5	24 50 50 50 50 50 50 50 27 27		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		

109.5

ACCOUNT 353.00 STATION EQUIPMENT

PLACEMENT E	BAND 1908-2013		EXPER	IENCE BAND	1947-1995,
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	1998-2013 PCT SURV BEGIN OF INTERVAL
0.0	2,082,289,855	203,433	0.0001	0.9999	100.00
0.5	1,945,951,711	1,162,752	0.0006	0.9994	99.99
1.5	1,851,189,896	8,640,469	0.0047	0.9953	99.93
2.5	1,667,102,431	5,103,770	0.0031	0.9969	99.46
3.5	1,572,283,597	4,685,927	0.0030	0.9970	99.16
4.5	1,500,519,461	7,647,073	0.0051	0.9949	98.86
5.5	1,434,178,323	10,848,497	0.0076	0.9924	98.36
6.5	1,298,051,045	4,428,132	0.0034	0.9966	97.62
7.5	1,168,110,870	8,323,838	0.0071	0.9929	97.28
8.5	1,037,171,621	7,571,409	0.0073	0.9927	96.59
9.5	1,000,550,500	5,808,029	0.0058	0.9942	95.88
10.5	974,171,241	4,338,882	0.0045	0.9955	95.33
11.5	884,954,894	6,548,530	0.0074	0.9926	94.90
12.5	878,401,790	3,550,935	0.0040	0.9960	94.20
13.5	882,276,890	5,707,523	0.0065	0.9935	93.82
14.5	853,475,096	7,740,774	0.0091	0.9909	93.21
15.5	839,589,415	6,124,242	0.0073	0.9927	92.37
16.5	810,316,012	7,340,043	0.0091	0.9909	91.69
17.5	731,976,081	6,856,970	0.0094	0.9906	90.86
18.5	700,992,709	6,417,905	0.0092	0.9908	90.01
19.5	714,902,266	8,469,704	0.0118	0.9882	89.19
20.5	692,951,853	5,021,129	0.0072	0.9928	88.13
21.5	637,500,388	6,923,013	0.0109	0.9891	87.49
22.5	606,495,322	9,392,119	0.0155	0.9845	86.54
23.5	604,267,852	10,016,363	0.0166	0.9834	85.20
24.5	595,310,223	14,031,493	0.0236	0.9764	83.79
25.5	551,736,380	8,123,222	0.0147	0.9853	81.82
26.5	509,418,751	6,517,891	0.0128	0.9872	80.61
27.5	496,236,988	10,688,935	0.0215	0.9785	79.58
28.5	461,922,786	5,064,049	0.0110	0.9890	77.87
29.5	416,438,347	4,701,465	0.0113	0.9887	77.01
30.5	364,365,833	9,950,368	0.0273	0.9727	76.14
31.5	318,849,888	4,144,458	0.0130	0.9870	74.06
32.5	326,817,358	7,106,317	0.0217	0.9783	73.10
33.5	306,627,315	6,385,332	0.0208	0.9792	71.51
34.5	283,944,217	5,911,194	0.0208	0.9792	70.02
35.5	240,381,600	2,283,533	0.0095	0.9905	68.56
36.5	212,380,318	1,398,079	0.0066	0.9934	67.91
37.5	202,099,635	4,406,640	0.0218	0.9782	67.47
38.5	187,038,093	3,981,327	0.0213	0.9787	65.99

ACCOUNT 353.00 STATION EQUIPMENT

PLACEMENT I	BAND 1908-2013		EXPER	IENCE BAND	1947-1995, 1998-2013
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	150,341,095	3,630,625	0.0241	0.9759	64.59
40.5	132,363,980	2,160,992	0.0163	0.9837	63.03
41.5	125,997,753	2,898,989	0.0230	0.9770	62.00
42.5	118,247,765	1,429,505	0.0121	0.9879	60.57
43.5	109,571,026	780,354	0.0071	0.9929	59.84
44.5	103,729,096	1,439,113	0.0139	0.9861	59.42
45.5	96,746,593	985,799	0.0102	0.9898	58.59
46.5	89,913,700	1,924,119	0.0214	0.9786	57.99
47.5	84,558,436	2,134,345	0.0252	0.9748	56.75
48.5	46,918,870	2,164,677	0.0461	0.9539	55.32
49.5	37,058,145	696,839	0.0188	0.9812	52.77
50.5	31,032,836	191,797	0.0062	0.9938	51.78
51.5	21,871,698	384,585	0.0176	0.9824	51.46
52.5	19,142,389	916,198	0.0479	0.9521	50.55
53.5	14,680,978	222,873	0.0152	0.9848	48.13
54.5	12,186,191	468,940	0.0385	0.9615	47.40
55.5	9,442,075	189,883	0.0201	0.9799	45.58
56.5	8,210,518	19,580	0.0024	0.9976	44.66
57.5	2,447,906	40,202	0.0164	0.9836	44.55
58.5	2,391,940	34,282	0.0143	0.9857	43.82
59.5	2,127,535	11,774	0.0055	0.9945	43.19
60.5	1,961,772	11, 1, 1	0.0000	1.0000	42.96
61.5	1,959,245	476,623	0.2433	0.7567	42.96
62.5	1,357,879	106,023	0.0781	0.9219	32.51
63.5	917,677	39,268	0.0428	0.9572	29.97
64.5	740,811	3,769	0.0051	0.9949	28.69
65.5	470,379	21,296	0.0453	0.9547	28.54
66.5	347,298	19,772	0.0569	0.9431	27.25
67.5	327,309	35,248	0.1077	0.8923	25.70
68.5	292,061	9,208	0.0315	0.9685	22.93
		·			
69.5	282,853	1 000	0.0000	1.0000	22.21
70.5	260,968	1,868	0.0072		22.21
71.5	259,100		0.0000	1.0000	22.05
72.5	259,100		0.0000	1.0000	22.05
73.5	259,100	024	0.0000	1.0000	22.05
74.5	259,100	234	0.0009	0.9991	22.05
75.5	248,782	3,224	0.0130	0.9870	22.03
76.5	245,559		0.0000	1.0000	21.74
77.5	242,636		0.0000	1.0000	21.74
78.5	242,668		0.0000	1.0000	21.74

ACCOUNT 353.00 STATION EQUIPMENT

PLACEMENT E	BAND 1908-2013		EXPERI	ENCE BAND	1947-1995, 1998-2013
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 80.5 81.5 82.5 83.5 84.5 85.5 86.5 87.5	271,730 180,013 73,103 66,235 64,726 41,830 36,247	6,868 1,477 5,003	0.0000 0.0000 0.0940 0.0223 0.0000 0.1196 0.0000	1.0000 1.0000 0.9060 0.9777 1.0000 0.8804 1.0000	21.74 21.74 21.74 19.70 19.26 19.26 16.96
89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 97.5	24		0.0000		
99.5 100.5 101.5 102.5 103.5 104.5 105.5	24 50 50 50 27 27		0.0000 0.0000 0.0000 0.0000 0.0000		

AGE IN YEARS

ORIGINAL CURVE = 1932-2017 EXPERIENCE 1932-2016 PLACEMENTS 9 IOWA 65-R4 CONSOLIDATED EDISON COMPANY OF NEW YORK ACCOUNT 354.00 TOWERS AND FIXTURES ORIGINAL AND SMOOTH SURVIVOR CURVES 8 ELECTRIC PLANT 4 20 1001 9 8 70 -09 50 40 30-20 9 РЕВСЕИТ SURVIVING

ACCOUNT 354.00 TOWERS AND FIXTURES

PLACEMENT	BAND 1932-2016		EXPEF	RIENCE BAN	D 1955-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5	172,216,497 172,216,497 171,967,437 171,898,023 171,840,259 171,550,720 171,507,104 171,489,413 170,996,012	98 69,414 57,764 289,539 43,616 17,691 493,401 36,029	0.0000 0.0000 0.0004 0.0003 0.0017 0.0003 0.0001 0.0029 0.0002	1.0000 1.0000 0.9996 0.9997 0.9983 0.9997 0.9999	100.00 100.00 100.00 99.96 99.93 99.76 99.73 99.72
8.5 9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5 18.5	170,857,889 162,570,937 162,162,097 160,428,010 160,075,261 159,690,100 159,334,696 159,017,854 158,645,621 158,227,329 157,529,556	408,840 101,346 296,166 385,161 355,404 120,714 102,982 418,292 697,773 54,096	0.0000 0.0025 0.0006 0.0018 0.0024 0.0022 0.0008 0.0006 0.0026 0.0044 0.0003	1.0000 0.9975 0.9994 0.9982 0.9976 0.9978 0.9992 0.9994 0.9974 0.9956 0.9997	99.41 99.41 99.16 99.10 98.92 98.68 98.46 98.39 98.32 98.06 97.63
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5	157,475,460 157,496,990 158,336,613 159,256,283 159,243,590 159,024,696 159,024,696 159,024,696 159,024,696 159,024,696	1,399 3,735 12,693	0.0000 0.0000 0.0000 0.0001 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 0.9999 1.0000 1.0000 1.0000 1.0000	97.60 97.60 97.60 97.59 97.59 97.59 97.59 97.59 97.59
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	159,024,696 158,965,956 158,724,544 158,720,393 158,319,645 142,703,358 142,542,188 142,416,704 119,718,139 112,813,139	58,740 2,373 4,151 1,490 94,083	0.0004 0.0000 0.0000 0.0000 0.0006 0.0000 0.0000 0.0000	0.9996 1.0000 1.0000 0.9994 1.0000 1.0000 1.0000 1.0000	97.59 97.55 97.55 97.55 97.55 97.49 97.49 97.49 97.49

ACCOUNT 354.00 TOWERS AND FIXTURES

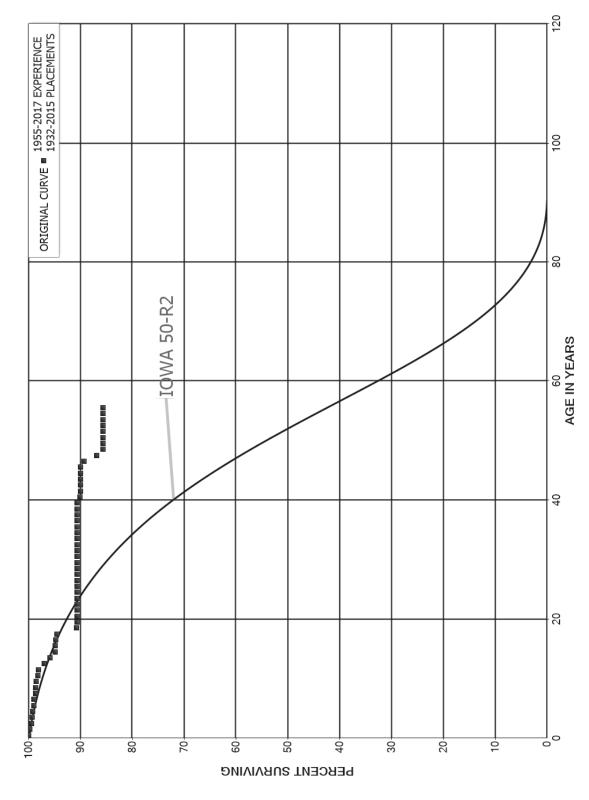
PLACEMENT :	BAND 1932-2016		EXPER	RIENCE BAN	D 1955-2017
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	111,949,418 108,736,442 105,051,959 101,497,765 78,467,053 58,765,573 35,058,350 34,740,593 28,071,850 27,906,276	511,783 125,803 309,548 406,831 165,574	0.0046 0.0012 0.0000 0.0000 0.0000 0.0000 0.0088 0.0117 0.0059 0.0000	0.9954 0.9988 1.0000 1.0000 1.0000 0.9912 0.9883 0.9941 1.0000	97.49 97.04 96.93 96.93 96.93 96.93 96.93 96.07 94.95 94.39
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5 58.5	27,906,276 27,906,276 27,906,276 27,765,709 24,828,900 23,618,094 14,261,500 10,343,072 8,195,781 8,195,781	75,000	0.0000 0.0000 0.0000 0.0000 0.0030 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 0.9970 1.0000 1.0000 1.0000	94.39 94.39 94.39 94.39 94.10 94.10 94.10 94.10
59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5 67.5 68.5	8,195,781 605,884 185,609 185,609 185,609 185,609 185,609 185,609 185,609		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	94.10 94.10 94.10 94.10 94.10 94.10 94.10 94.10 94.10
69.5 70.5 71.5 72.5 73.5 74.5 75.5 76.5 77.5	185,609 185,609 185,609 185,609 185,609 185,609 185,609 185,609		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	94.10 94.10 94.10 94.10 94.10 94.10 94.10 94.10 94.10

ACCOUNT 354.00 TOWERS AND FIXTURES

PLACEMENT I	BAND 1932-2016		EXPER	RIENCE BAN	D 1955-2017
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
79.5	185,609		0.0000	1.0000	94.10
80.5	185,609		0.0000	1.0000	94.10
81.5	185,609		0.0000	1.0000	94.10
82.5	185,609		0.0000	1.0000	94.10
83.5	185,609		0.0000	1.0000	94.10
84.5					94.10



CONSOLIDATED EDISON COMPANY OF NEW YORK
ELECTRIC PLANT
ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

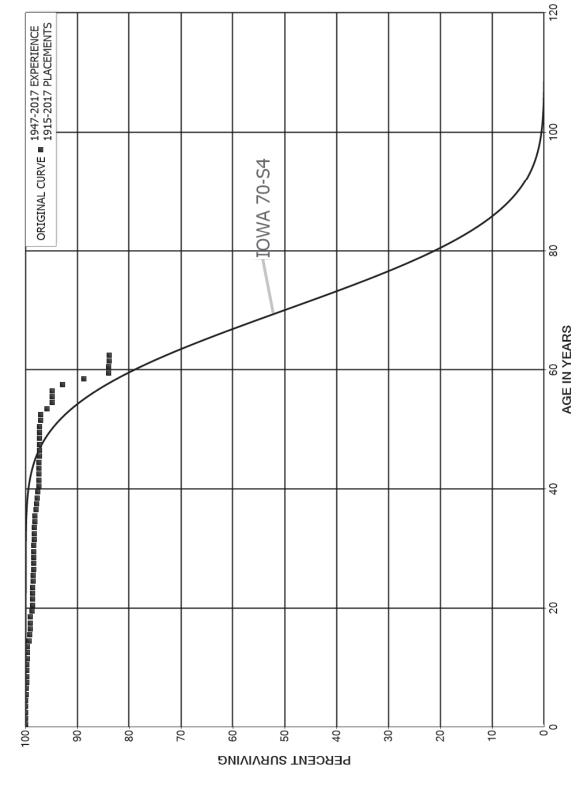
PLACEMENT I	BAND 1932-2015		EXPER	RIENCE BAN	D 1955-2017
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	100,114,063 100,114,063 99,825,274 99,343,561 99,206,980 99,067,689 98,913,669 98,869,234 98,588,261 98,540,389	288,789 311,179 136,581 139,291 154,020 44,435 280,973 47,872 50,939	0.0000 0.0029 0.0031 0.0014 0.0016 0.0004 0.0028 0.0005 0.0005	1.0000 0.9971 0.9969 0.9986 0.9986 0.9984 0.9996 0.9972 0.9995	100.00 100.00 99.71 99.40 99.26 99.12 98.97 98.93 98.64 98.60
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	96,791,253 96,459,899 96,323,558 95,135,795 94,005,321 93,065,935 92,993,795 92,676,035 92,493,525 88,763,743	331,354 136,341 1,077,432 1,130,474 939,386 152,703 182,510 3,729,782 45,332	0.0034 0.0014 0.0112 0.0119 0.0100 0.0000 0.0016 0.0020 0.0403 0.0005	0.9966 0.9986 0.9888 0.9881 0.9900 1.0000 0.9984 0.9980 0.9597 0.9995	98.55 98.21 98.07 96.97 95.82 94.86 94.86 94.71 94.52 90.71
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5	88,718,411 88,723,311 89,058,861 89,616,949 89,608,264 89,603,955 89,603,293 89,603,293 89,568,286 89,568,155	3,331 2,134 8,685 4,309 662 35,007 131 16,408	0.0000 0.0000 0.0000 0.0001 0.0000 0.0000 0.0004 0.0000 0.0002	1.0000 1.0000 0.9999 1.0000 1.0000 0.9996 1.0000 0.9998	90.66 90.66 90.66 90.65 90.64 90.64 90.64 90.61
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5	89,283,895 89,194,477 88,845,203 88,732,356 88,585,941 63,366,333 63,366,333 62,508,991 50,020,816 46,786,260	20,001 6,912 393	0.0002 0.0000 0.0001 0.0000 0.0000 0.0000 0.0000 0.0000	0.9998 1.0000 0.9999 1.0000 1.0000 1.0000 1.0000 1.0000	90.59 90.57 90.57 90.56 90.56 90.56 90.56 90.56 90.56

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

PLACEMENT BAND 1932-2015 EXPERI				RIENCE BAN	D 1955-2017
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 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	46,667,416 45,388,442 39,693,362 38,630,510 30,489,296 24,321,668 12,478,912 12,314,488 6,836,022 6,723,750	237,655 52,652 95,475 341,105 92,054	0.0051 0.0012 0.0000 0.0000 0.0000 0.0077 0.0277 0.0135 0.0000	0.9949 0.9988 1.0000 1.0000 1.0000 0.9923 0.9723 0.9865 1.0000	90.56 90.10 90.00 90.00 90.00 90.00 89.31 86.84 85.67
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5	6,719,218 6,450,704 6,450,704 5,519,773 1,294,048 845,629 715,056 715,056		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	85.67 85.67 85.67 85.67 85.67 85.67 85.67 85.67



CONSOLIDATED EDISON COMPANY OF NEW YORK
ELECTRIC PLANT
ACCOUNTS 357.00 AND 357.20 UNDERGROUND CONDUIT
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNTS 357.00 AND 357.20 UNDERGROUND CONDUIT

PLACEMENT	BAND 1915-2017		EXPEF	RIENCE BAN	D 1947-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	804,929,387 792,324,065 786,843,632 777,385,890 774,697,795 774,915,165 772,681,741 771,277,466 535,133,221 516,061,068	45,894 157,942 320,189 281,014 391,964 303,186 265,912 136,786 113,306	0.0000 0.0001 0.0002 0.0004 0.0004 0.0005 0.0004 0.0003 0.0003	1.0000 0.9999 0.9998 0.9996 0.9996 0.9995 0.9997 0.9997	100.00 100.00 99.99 99.97 99.93 99.90 99.85 99.81 99.77
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	459,935,066 436,141,561 432,661,814 411,032,475 388,841,045 384,087,198 382,388,224 381,285,628 357,854,688 356,659,872	210,165 115,720 33,091 113,401 1,129,091 718,041 195,762 151,738 115,376 1,110,223	0.0002 0.0003 0.0001 0.0003 0.0029 0.0019 0.0005 0.0004 0.0003 0.0031	0.9995 0.9997 0.9999 0.9997 0.9971 0.9981 0.9995 0.9996 0.9997	99.73 99.68 99.65 99.65 99.62 99.33 99.14 99.09 99.05
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	354,169,733 341,401,522 334,742,988 332,311,566 331,470,893 328,979,180 320,620,053 320,380,693 320,339,479 320,196,362	262,756 245,130 13,498 321,619 23,624 209,670 5,744 149,986	0.0007 0.0007 0.0000 0.0000 0.0010 0.0001 0.0007 0.0000 0.0000	0.9993 0.9993 1.0000 1.0000 0.9990 0.9999 1.0000 1.0000 0.9995	98.71 98.64 98.57 98.57 98.56 98.47 98.46 98.40 98.40
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	320,046,376 312,789,774 312,608,769 300,856,072 295,831,586 294,246,603 284,813,016 279,528,289 278,425,604 276,303,046	12,587 51,869 62 29,235 484,921 49,719 437,176 544,948 152,343 521,405	0.0000 0.0002 0.0000 0.0001 0.0016 0.0002 0.0015 0.0019 0.0005 0.0019	1.0000 0.9998 1.0000 0.9999 0.9984 0.9998 0.9981 0.9995 0.9981	98.35 98.35 98.33 98.33 98.32 98.16 98.14 97.99 97.80 97.75

ACCOUNTS 357.00 AND 357.20 UNDERGROUND CONDUIT

PLACEMENT 1	BAND 1915-2017		EXPER	RIENCE BAN	D 1947-2017
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 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	247,980,132 229,552,518 226,319,369 225,459,484 141,530,987 132,666,112 122,685,037 117,079,080 112,463,287 112,080,550	397,771 28,406 47,689 4,381 9,138 38,219	0.0016 0.0001 0.0002 0.0000 0.0001 0.0003 0.0000 0.0000 0.0000	0.9984 0.9999 0.9998 1.0000 0.9999 0.9997 1.0000 1.0000 1.0000	97.56 97.41 97.39 97.37 97.37 97.37 97.34 97.34 97.34
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5	111,592,392 106,369,762 95,550,783 82,330,422 37,143,876 33,896,374 29,128,684 26,963,402 23,049,270 12,518,663	10,086 166,311 36,725 1,035,331 374,395 3,513 1,498 570,847 1,024,149 676,859	0.0001 0.0016 0.0004 0.0126 0.0101 0.0001 0.0001 0.0212 0.0444 0.0541	0.9999 0.9984 0.9996 0.9874 0.9899 0.9999 0.9999 0.9788 0.9556 0.9459	97.24 97.23 97.08 97.05 95.83 94.86 94.85 94.84 92.84
59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5 67.5	11,839,833 11,525,701 5,585,282 5,582,749 4,938,053 4,938,053 3,748,742 3,748,742 3,629,187 2,283,687	4,363	0.0000 0.0004 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 0.9996 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	83.91 83.91 83.88 83.88 83.88 83.88 83.88 83.88 83.88
69.5 70.5 71.5 72.5 73.5 74.5 75.5 76.5 77.5	15,784 15,784 76 76 76 76 76 76 76	15,708	0.0000 0.9952 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 0.0048 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	83.88 0.40 0.40 0.40 0.40 0.40 0.40 0.40 0.40

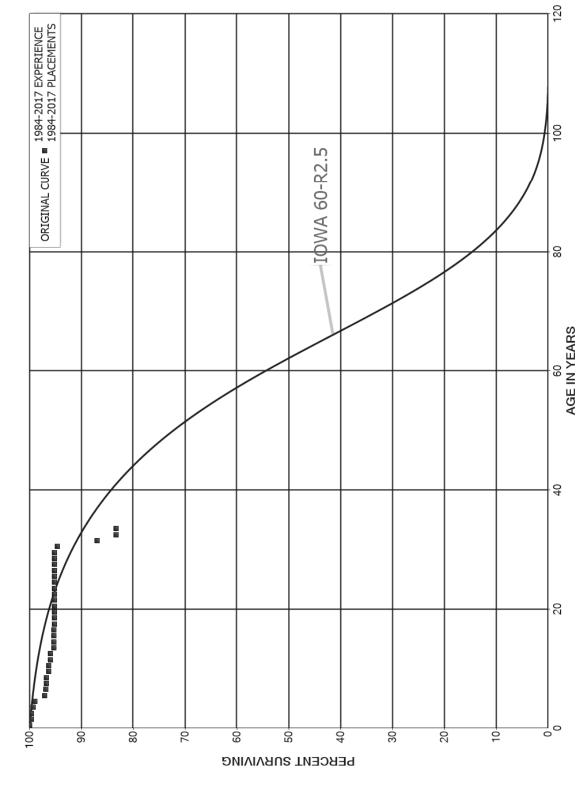
ACCOUNTS 357.00 AND 357.20 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT :	BAND 1915-2017		EXPER	RIENCE BAN	D 1947-2017
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 80.5 81.5 82.5 83.5 84.5 85.5 86.5 87.5	76 76 76 76		0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	0.40 0.40 0.40 0.40 0.40
89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 97.5	230 230 230 230 230 230		0.0000 0.0000 0.0000 0.0000 0.0000		
99.5 100.5 101.5	230 230 230		0.0000 0.0000 0.0000		

102.5

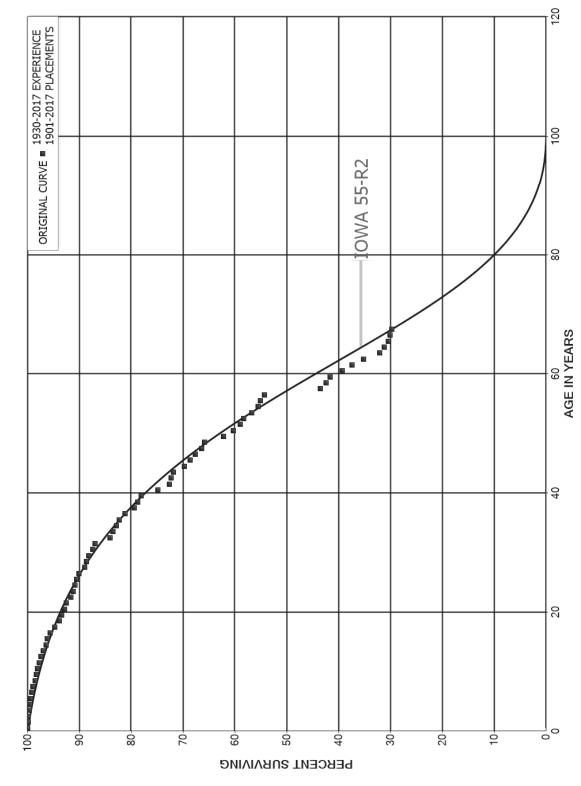
CONSOLIDATED EDISON COMPANY OF NEW YORK
ELECTRIC PLANT
ACCOUNT 358.00 UNDERGROUND CONDUCTORS AND DEVICES
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 358.00 UNDERGROUND CONDUCTORS AND DEVICES

PLACEMENT 1	BAND 1984-2017		EXPE	RIENCE BAN	D 1984-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	519,081,686 501,101,992 490,827,993 459,465,645 407,504,298 403,103,265 395,790,995 394,850,480 327,572,060 298,238,332	1,849,599 273,101 1,505,242 1,461,570 7,290,781 939,045 430,327 227,831 1,182,247	0.0000 0.0037 0.0006 0.0033 0.0036 0.0181 0.0024 0.0011 0.0007 0.0040	1.0000 0.9963 0.9994 0.9967 0.9964 0.9819 0.9976 0.9989 0.9993	100.00 100.00 99.63 99.58 99.25 98.89 97.10 96.87 96.77
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	238,973,858 206,033,124 161,078,360 124,688,829 102,852,600 94,426,698 78,414,743 72,050,179 59,191,878 54,319,526	44,823 865,866 828,434 6,161 43,244 5,179	0.0002 0.0042 0.0000 0.0066 0.0000 0.0000 0.0001 0.0006 0.0000	0.9998 0.9958 1.0000 0.9934 1.0000 1.0000 0.9999 0.9994 1.0000 0.9999	96.32 96.30 95.90 95.90 95.26 95.26 95.25 95.19
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	53,183,230 37,026,197 29,059,002 27,491,266 26,877,909 23,770,766 14,663,685 14,663,685 14,331,551 14,120,391	19,378	0.0004 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.9996 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	95.18 95.15 95.15 95.15 95.15 95.15 95.15 95.15 95.15
29.5 30.5 31.5 32.5 33.5	13,837,108 10,308,831 9,447,761 1,970,111	70,631 834,958 402,233	0.0051 0.0810 0.0426 0.0000	0.9949 0.9190 0.9574 1.0000	95.15 94.66 87.00 83.29 83.29

CONSOLIDATED EDISON COMPANY OF NEW YORK
ELECTRIC PLANT
ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

PLACEMENT I	BAND 1901-2017		EXPER	RIENCE BAN	D 1930-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	658,418,832 649,073,381 607,138,925 580,670,731 571,691,041 560,952,671 536,745,849 486,516,690 427,661,832 415,770,328	381,119 524,552 142,067 1,185,514 443,272 832,176 1,162,200 1,168,014 2,080,465 844,674	0.0006 0.0008 0.0002 0.0020 0.0008 0.0015 0.0022 0.0024 0.0049 0.0020	0.9994 0.9992 0.9998 0.9980 0.9992 0.9985 0.9978 0.9976 0.9951 0.9980	100.00 99.94 99.86 99.84 99.63 99.56 99.41 99.19 98.96 98.47
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	279,384,338 267,833,646 256,811,117 237,015,184 174,463,267 158,019,322 150,553,330 148,093,755 146,440,022 143,858,391	548,712 915,487 795,851 1,258,509 987,828 389,386 875,106 1,263,391 1,461,746 597,987	0.0020 0.0034 0.0031 0.0053 0.0057 0.0025 0.0058 0.0085 0.0100 0.0042	0.9980 0.9966 0.9969 0.9947 0.9943 0.9975 0.9942 0.9915 0.9900	98.27 98.08 97.75 97.44 96.93 96.38 96.14 95.58 94.77
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	141,837,970 138,235,926 136,552,943 133,102,095 132,657,130 124,250,490 110,265,296 105,571,513 103,372,556 95,125,733	935,631 468,163 1,303,300 586,527 490,178 433,177 608,263 1,233,296 516,184 365,337	0.0066 0.0034 0.0095 0.0044 0.0037 0.0035 0.0055 0.0117 0.0050 0.0038	0.9934 0.9966 0.9905 0.9956 0.9963 0.9965 0.9945 0.9883 0.9950	93.43 92.81 92.50 91.62 91.21 90.88 90.56 90.06 89.01 88.56
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	88,468,811 84,271,468 82,442,110 70,754,185 69,616,424 68,892,955 67,175,952 62,533,092 60,812,313 59,878,560	778,215 492,512 2,689,369 517,853 538,661 493,996 874,163 1,384,830 537,141 503,848	0.0088 0.0058 0.0326 0.0073 0.0077 0.0072 0.0130 0.0221 0.0088 0.0084	0.9912 0.9942 0.9674 0.9927 0.9923 0.9928 0.9870 0.9779 0.9912 0.9916	88.22 87.45 86.93 84.10 83.48 82.84 82.24 81.17 79.38 78.67

ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

		,			
PLACEMENT E	BAND 1901-2017		EXPER	RIENCE BAN	D 1930-2017
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
			_	_	
39.5	58,637,851	2,378,246	0.0406	0.9594	78.01
40.5	53,108,152	1,616,167	0.0304	0.9696	74.85
41.5	51,221,394	194,403	0.0038	0.9962	72.57
42.5	48,265,845	340,932	0.0071	0.9929	72.30
43.5	47,504,938	1,328,424	0.0280	0.9720	71.78
44.5	44,374,592	742,729	0.0167	0.9833	69.78
45.5	42,333,509	608,676	0.0144	0.9856	68.61
46.5	40,813,772	726,274	0.0178	0.9822	67.62
47.5	39,865,269	344,685	0.0086	0.9914	66.42
48.5	38,741,118	2,169,056	0.0560	0.9440	65.85
49.5	36,489,103	1,122,998	0.0308	0.9692	62.16
50.5	34,661,369	720,298	0.0208	0.9792	60.25
51.5	30,024,048	362,856	0.0121	0.9879	58.99
52.5	27,931,254	758,008	0.0271	0.9729	58.28
53.5	24,096,770	530,253	0.0220	0.9780	56.70
54.5	22,303,802	171,131	0.0077	0.9923	55.45
55.5	20,426,862	279,372	0.0137	0.9863	55.03
56.5	19,271,388	3,830,235	0.1988	0.8012	54.27
57.5	12,930,905	330,090	0.0255	0.9745	43.49
58.5	11,113,916	189,436	0.0170	0.9830	42.38
59.5	10,915,866	615,566	0.0564	0.9436	41.65
60.5	9,584,734	457,577	0.0477	0.9523	39.31
61.5	8,438,772	518,522	0.0614	0.9386	37.43
62.5	7,784,853	674,131	0.0866	0.9134	35.13
63.5	7,097,769	191,010	0.0269	0.9731	32.09
64.5	6,478,142	181,301	0.0280	0.9720	31.22
65.5	5,913,720	63,870	0.0108	0.9892	30.35
66.5	5,572,248	58,247	0.0105	0.9895	30.02
67.5	4,956,581	284,326	0.0574	0.9426	29.71
68.5	4,646,649	11,866	0.0026	0.9974	28.00
69.5	4,150,427	24,751	0.0060	0.9940	27.93
70.5	4,125,676	27,735	0.0067	0.9933	27.77
71.5	4,097,941	63,906	0.0156	0.9844	27.58
72.5	4,029,223	118,014	0.0293	0.9707	27.15
73.5	3,897,148	96,368	0.0247	0.9753	26.35
74.5	3,799,210	49,762	0.0131	0.9869	25.70
75.5	3,733,348	651,178	0.1744	0.8256	25.37
76.5	3,079,368	6,895	0.0022	0.9978	20.94
77.5	3,058,993	893	0.0003	0.9997	20.89
78.5	3,050,870	7,921	0.0026	0.9974	20.89

2.01

CONSOLIDATED EDISON COMPANY OF NEW YORK ELECTRIC PLANT

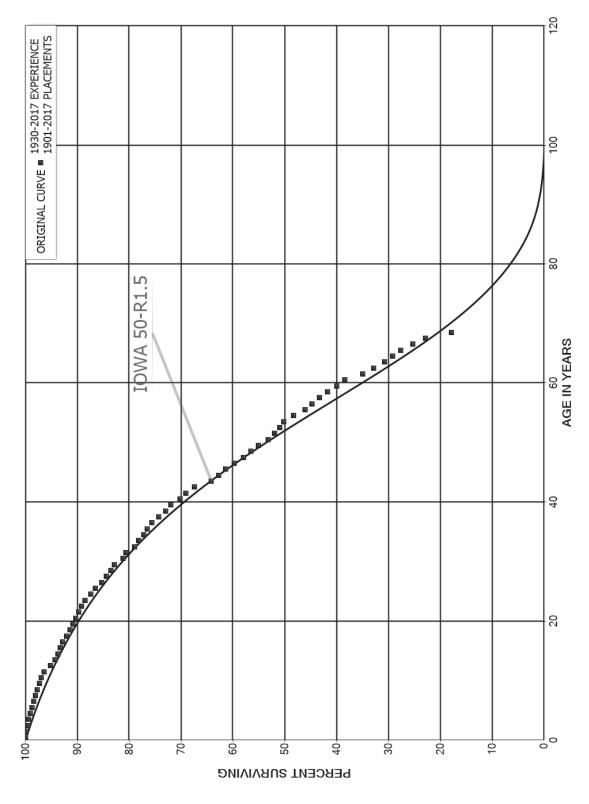
ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1901-2017 EXPERIENCE BAND 1930-2017					
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
1141 1114 41111	1101 111111111111	111111111111111111111111111111111111111	1011110	1011110	11/11/11/11
79.5	3,010,927	14,832	0.0049	0.9951	20.83
80.5	2,992,165	59,553	0.0199	0.9801	20.73
81.5	2,919,246	3,131	0.0011	0.9989	20.32
82.5	2,903,161	2,429	0.0008	0.9992	20.30
83.5	2,899,939	701	0.0002	0.9998	20.28
84.5	2,847,428		0.0000	1.0000	20.28
85.5	2,846,950	54	0.0000	1.0000	20.28
86.5	2,846,435	2,101	0.0007	0.9993	20.27
87.5	2,838,426		0.0000	1.0000	20.26
88.5	2,830,210	8,099	0.0029	0.9971	20.26
89.5	2,764,839	24,446	0.0088	0.9912	20.20
90.5	2,733,524	947	0.0003	0.9997	20.02
91.5	2,327,201	80	0.0000	1.0000	20.02
92.5	1,903,168	1,260,350	0.6622	0.3378	20.02
93.5	627,802	376,834	0.6002	0.3998	6.76
94.5	250,968	23,824	0.0949	0.9051	2.70
95.5	184,771	32,720	0.1771	0.8229	2.45
96.5	64,653		0.0000	1.0000	2.01
97.5	64,653		0.0000	1.0000	2.01
98.5	12,070		0.0000	1.0000	2.01
99.5	12,070		0.0000	1.0000	2.01
100.5	12,070		0.0000	1.0000	2.01
101.5	5,663		0.0000	1.0000	2.01
102.5	5,663		0.0000	1.0000	2.01
103.5	5,663		0.0000	1.0000	2.01

104.5

CONSOLIDATED EDISON COMPANY OF NEW YORK
ELECTRIC PLANT
ACCOUNT 362.00 STATION EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 362.00 STATION EQUIPMENT

PLACEMENT I	BAND 1901-2017		EXPEF	RIENCE BAN	D 1930-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	2,860,816,448 2,784,739,517 2,724,709,849 2,646,549,835 2,522,502,719 2,492,235,967 2,364,887,370 2,205,618,236 2,131,430,185 2,027,280,820	617,566 3,584,260 8,482,761 5,015,401 8,379,990 8,360,533 7,717,272 7,646,328 7,198,279 9,430,008	0.0002 0.0013 0.0031 0.0019 0.0033 0.0034 0.0033 0.0035 0.0034 0.0047	0.9998 0.9987 0.9969 0.9981 0.9967 0.9966 0.9965 0.9966 0.9953	100.00 99.98 99.85 99.54 99.35 99.02 98.69 98.37 98.02 97.69
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	1,776,126,573 1,614,017,651 1,512,513,096 1,419,422,177 1,305,682,931 1,175,950,614 1,124,403,548 1,053,404,816 1,015,685,792 965,634,325	6,312,355 7,818,102 19,165,761 14,302,899 6,912,934 5,614,313 5,835,647 7,937,628 8,262,235 5,524,817	0.0036 0.0048 0.0127 0.0101 0.0053 0.0048 0.0052 0.0075 0.0081 0.0057	0.9964 0.9952 0.9873 0.9899 0.9947 0.9952 0.9948 0.9925 0.9919	97.24 96.89 96.42 95.20 94.24 93.74 93.30 92.81 92.11 91.36
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	947,778,250 918,915,059 895,784,095 858,888,200 826,253,634 763,598,032 714,593,572 671,349,007 631,759,298 582,485,578	5,658,901 5,346,688 6,328,923 6,480,091 9,941,671 7,979,300 9,670,192 7,660,421 6,423,909 4,617,972	0.0060 0.0058 0.0071 0.0075 0.0120 0.0104 0.0135 0.0114 0.0102	0.9940 0.9942 0.9929 0.9925 0.9880 0.9896 0.9865 0.9886 0.9898	90.84 90.30 89.77 89.14 88.47 87.40 86.49 85.32 84.34 83.49
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	546,564,941 519,083,279 508,192,616 450,896,399 440,972,248 427,490,727 417,014,855 403,091,765 393,593,470 384,975,005	10,671,411 3,981,740 10,459,057 4,485,569 5,707,869 3,303,285 5,091,813 7,211,533 6,745,851 5,464,417	0.0195 0.0077 0.0206 0.0099 0.0129 0.0077 0.0122 0.0179 0.0171	0.9805 0.9923 0.9794 0.9901 0.9871 0.9923 0.9878 0.9821 0.9829 0.9858	82.83 81.21 80.59 78.93 78.14 77.13 76.53 75.60 74.25 72.97

ACCOUNT 362.00 STATION EQUIPMENT

PLACEMENT	BAND 1901-2017		EXPER	RIENCE BAN	D 1930-2017
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	374,844,980	8,981,666	0.0240	0.9760	71.94
40.5	358,297,550	5,834,921	0.0163	0.9837	70.22
41.5	349,699,900	8,446,846	0.0242	0.9758	69.07
42.5	324,360,285	15,794,024	0.0487	0.9513	67.40
43.5	302,975,169	6,718,367	0.0222	0.9778	64.12
44.5	280,058,156	5,837,478	0.0208	0.9792	62.70
45.5	258,175,570	7,081,751	0.0274	0.9726	61.39
46.5	244,342,043	7,018,935	0.0287	0.9713	59.71
47.5	234,051,552	5,844,116	0.0250	0.9750	57.99
48.5	221,094,833	5,670,112	0.0256	0.9744	56.55
49.5	212,212,127	7,460,511	0.0352	0.9648	55.10
50.5	199,960,697	4,469,576	0.0224	0.9776	53.16
51.5	178,535,060	3,379,310	0.0189	0.9811	51.97
52.5	157,574,353	2,621,103	0.0166	0.9834	50.99
53.5	143,165,146	5,323,788	0.0372	0.9628	50.14
54.5	120,539,719	5,450,658	0.0452	0.9548	48.27
55.5	103,292,564	3,164,632	0.0306	0.9694	46.09
56.5	96,759,147	2,916,193	0.0301	0.9699	44.68
57.5	80,681,058	2,940,948	0.0365	0.9635	43.33
58.5	66,641,900	2,864,060	0.0430	0.9570	41.75
59.5	60,580,005	2,394,291	0.0395	0.9605	39.96
60.5	53,069,074	4,783,153	0.0901	0.9099	38.38
61.5	40,212,538	2,388,662	0.0594	0.9406	34.92
62.5	36,164,570	2,290,505	0.0633	0.9367	32.85
63.5	31,798,350	1,655,401	0.0521	0.9479	30.77
64.5	25,523,189	1,395,182	0.0547	0.9453	29.16
65.5	20,881,164	1,739,357	0.0833	0.9167	27.57
66.5	14,642,806	1,406,662	0.0961	0.9039	25.27
67.5	10,281,925	2,261,412	0.2199	0.7801	22.85
68.5	7,882,378	311,192	0.0395	0.9605	17.82
69.5	5,585,505	626,412	0.1121	0.8879	17.12
70.5	4,701,110	380,901	0.0810	0.9190	15.20
71.5	4,312,793	646,508	0.1499	0.8501	13.97
72.5	3,662,400	1,099,384	0.3002	0.6998	11.87
73.5	2,562,603	132,150	0.0516	0.9484	8.31
74.5	2,252,483	349,547	0.1552	0.8448	7.88
75.5	1,896,448	179,860	0.0948	0.9052	6.66
76.5	1,709,395	34,055	0.0199	0.9801	6.03
77.5	1,638,651	24,113	0.0147	0.9853	5.91
78.5	1,550,247	125,093	0.0807	0.9193	5.82

2.71

CONSOLIDATED EDISON COMPANY OF NEW YORK ELECTRIC PLANT

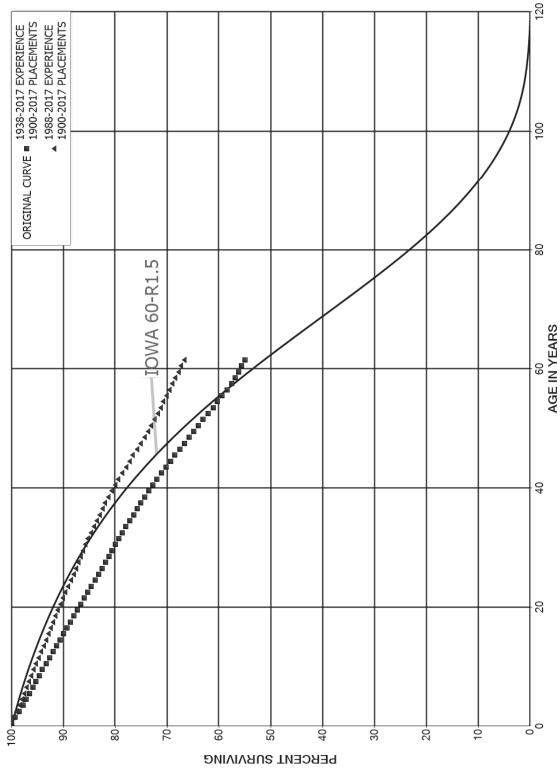
ACCOUNT 362.00 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT	BAND 1901-2017		EXPER	RIENCE BAN	D 1930-2017
AGE AT	EXPOSURES AT	RETIREMENTS	D DELVE	GLIDIA	PCT SURV
BEGIN OF INTERVAL	BEGINNING OF AGE INTERVAL	DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	BEGIN OF INTERVAL
INIERVAL	AGE INTERVAL	INIERVAL	RATIO	RAIIO	INIERVAL
79.5	1,377,877	3,383	0.0025	0.9975	5.35
80.5	1,364,236	68,442	0.0502	0.9498	5.34
81.5	1,292,002	10,646	0.0082	0.9918	5.07
82.5	1,278,784	20,056	0.0157	0.9843	5.03
83.5	1,255,724	10,618	0.0085	0.9915	4.95
84.5	1,227,094	1,060	0.0009	0.9991	4.91
85.5	1,081,228	673	0.0006	0.9994	4.90
86.5	1,079,873	71	0.0001	0.9999	4.90
87.5	1,027,567	866	0.0008	0.9992	4.90
88.5	987,492	5,232	0.0053	0.9947	4.89
89.5	903,510	4,421	0.0049	0.9951	4.87
90.5	773,724	900	0.0012	0.9988	4.84
91.5	701,997	845	0.0012	0.9988	4.84
92.5	531,041		0.0000	1.0000	4.83
93.5	85,850	16,071	0.1872	0.8128	4.83
94.5	51,630	16,071	0.3113	0.6887	3.93
95.5	29,022		0.0000	1.0000	2.71
96.5	21,705		0.0000	1.0000	2.71
97.5	21,040		0.0000	1.0000	2.71
98.5	16,636		0.0000	1.0000	2.71
99.5	15,801		0.0000	1.0000	2.71
100.5	15,801		0.0000	1.0000	2.71
101.5	15,801		0.0000	1.0000	2.71
102.5	15,801		0.0000	1.0000	2.71
103.5	15,801		0.0000	1.0000	2.71

104.5

CONSOLIDATED EDISON COMPANY OF NEW YORK
ELECTRIC PLANT
ACCOUNT 364.00 POLES, TOWERS AND FIXTURES
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

PLACEMENT 1	BAND 1900-2017		EXPER	RIENCE BAN	D 1938-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	680,090,355 646,974,889 596,605,580 556,656,354 511,468,409 454,162,853 433,691,997 408,440,114 395,326,684 369,783,767	57,795 4,296,781 5,144,793 3,999,555 3,231,569 3,178,990 2,848,587 2,448,695 2,762,505 2,253,050	0.0001 0.0066 0.0086 0.0072 0.0063 0.0070 0.0066 0.0060 0.0070	0.9999 0.9934 0.9914 0.9928 0.9937 0.9930 0.9934 0.9940 0.9930 0.9939	100.00 99.99 99.33 98.47 97.76 97.15 96.47 95.83 95.26 94.59
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	342,167,496 323,329,623 306,222,285 290,477,692 273,582,203 266,219,355 257,564,041 249,075,853 240,459,655 230,951,037	2,504,016 2,339,464 2,328,385 2,154,220 2,052,062 1,983,081 1,819,616 1,804,400 1,755,448 1,802,211	0.0073 0.0072 0.0076 0.0074 0.0075 0.0074 0.0071 0.0072 0.0073 0.0078	0.9927 0.9928 0.9924 0.9926 0.9925 0.9926 0.9929 0.9927 0.9922	94.02 93.33 92.65 91.95 91.27 90.58 89.91 89.27 88.62 87.98
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	221,067,859 211,515,624 202,519,379 195,186,797 186,913,812 178,699,044 169,729,817 160,604,709 151,084,678 143,298,702	1,766,712 1,629,683 1,504,090 1,586,593 1,580,953 1,536,753 1,365,266 1,337,839 1,124,751 1,104,996	0.0080 0.0077 0.0074 0.0081 0.0085 0.0086 0.0080 0.0083 0.0074	0.9920 0.9923 0.9926 0.9919 0.9915 0.9914 0.9920 0.9917 0.9926	87.29 86.59 85.93 85.29 84.59 83.88 83.16 82.49 81.80 81.19
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	136,123,286 127,257,945 119,718,470 109,792,329 100,136,027 93,288,715 84,092,332 75,591,191 68,871,007 60,666,465	1,054,607 1,009,932 1,092,771 966,928 980,062 858,202 730,201 685,605 708,919 620,727	0.0077 0.0079 0.0091 0.0088 0.0098 0.0092 0.0087 0.0091 0.0103 0.0102	0.9923 0.9921 0.9909 0.9912 0.9902 0.9908 0.9913 0.9909 0.9897 0.9898	80.57 79.94 79.31 78.58 77.89 77.13 76.42 75.76 75.07 74.30

ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

	ORIG	TIVILL LILL TIDLE,	COIVI.		
PLACEMENT H	BAND 1900-2017		EXPER	RIENCE BAN	D 1938-2017
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	53,929,917	596,207	0.0111	0.9889	73.54
40.5	48,850,913	498,867	0.0102	0.9898	72.72
41.5	44,411,267	539,078	0.0121	0.9879	71.98
42.5	40,363,563	519,157	0.0129	0.9871	71.11
43.5	36,725,526	455,919	0.0124	0.9876	70.19
44.5	33,200,967	390,272	0.0118	0.9882	69.32
45.5	31,084,192	449,130	0.0144	0.9856	68.51
46.5	27,697,661	361,455	0.0131	0.9869	67.52
47.5	24,313,955	331,103	0.0136	0.9864	66.64
48.5	21,741,902	289,544		0.9867	65.73
49.5	19,594,341	263,846	0.0135	0.9865	64.85
50.5	17,240,137	246,962	0.0143	0.9857	63.98
51.5	15,267,279	237,942	0.0156	0.9844	63.06
52.5	13,539,180	211,765	0.0156	0.9844	62.08
53.5	12,008,656	172,622	0.0144	0.9856	61.11
54.5	10,762,709	157,072	0.0146	0.9854	60.23
55.5	9,595,483	155,627		0.9838	59.35
56.5	8,616,545	128,756	0.0149	0.9851	58.39
57.5	7,704,722	87,118	0.0113	0.9887	57.52
58.5	6,899,877	83,086	0.0120	0.9880	56.87
59.5	6,170,493	64,374	0.0104	0.9896	56.18
60.5	5,447,054	64,109	0.0118	0.9882	55.60
61.5	4,838,374	60,700	0.0125	0.9875	54.94
62.5	4,275,674	41,546	0.0097	0.9903	54.25
63.5	3,814,219	45,887	0.0120	0.9880	53.72
64.5	3,394,980	39,108	0.0115	0.9885	53.08
65.5	3,055,552	34,348	0.0112	0.9888	52.47
66.5	2,736,898	39,141	0.0143	0.9857	51.88
67.5	2,478,556	22,795		0.9908	51.14
68.5	2,282,220	21,618	0.0095	0.9905	50.67
69.5	2,145,040	20,084	0.0094	0.9906	50.19
70.5	2,017,567	20,252	0.0100	0.9900	49.72
71.5	1,906,487	17,125	0.0090	0.9910	49.22
72.5	1,832,261	20,719	0.0113	0.9887	48.77
73.5	1,736,811	17,998	0.0104	0.9896	48.22
74.5	1,640,040	14,376	0.0088	0.9912	47.72
75.5	1,514,368	14,737	0.0097	0.9903	47.30
76.5	1,393,932	15,289	0.0110	0.9890	46.84
77.5	1,287,460	12,468	0.0097	0.9903	46.33
78.5	1,186,898	10,470	0.0088	0.9912	45.88

78.5

45.88

ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT 1	BAND 1900-2017	·	EXPEF	RIENCE BAN	D 1938-2017
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 80.5 81.5 82.5 83.5 84.5 85.5 86.5 87.5	1,100,482 1,024,339 939,673 880,234 812,950 752,227 658,012 547,677 436,976 338,197	7,803 7,403 6,495 8,352 6,743 6,795 4,553 4,641 3,500 3,469	0.0071 0.0072 0.0069 0.0095 0.0083 0.0090 0.0069 0.0085 0.0080	0.9929 0.9928 0.9931 0.9905 0.9917 0.9910 0.9931 0.9915 0.9920 0.9897	45.48 45.15 44.83 44.52 44.10 43.73 43.34 43.04 42.67 42.33
89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 97.5 98.5	245,890 177,999 126,895 78,278 50,319 37,180 29,219 25,002 20,806 17,739	1,944 1,804 761 1,088 409 599 470 403 108	0.0079 0.0101 0.0060 0.0139 0.0081 0.0161 0.0161 0.0161 0.0052 0.0000	0.9921 0.9899 0.9940 0.9861 0.9919 0.9839 0.9839 0.9839 0.9948	41.89 41.56 41.14 40.90 40.33 40.00 39.35 38.72 38.10 37.90
99.5 100.5 101.5 102.5 103.5 104.5 105.5 106.5 107.5 108.5	14,996 10,722 7,867 4,081 2,598 2,099 1,843 1,600 1,412 1,213	230 54 75 40 68 28	0.0153 0.0050 0.0095 0.0099 0.0000 0.0322 0.0151 0.0000 0.0000	0.9847 0.9950 0.9905 0.9901 1.0000 0.9678 0.9849 1.0000 1.0000	37.90 37.32 37.13 36.78 36.41 36.41 35.24 34.71 34.71
109.5 110.5 111.5 112.5 113.5 114.5 115.5	1,058 895 838 811 740 716 716		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	33.85 33.85 33.85 33.85 33.85 33.85 33.85

117.5

33.85

ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

PLACEMENT 1	BAND 1900-2017		EXPER	RIENCE BAN	D 1988-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	506,500,156 481,493,332 440,042,194 412,518,061 379,368,220 330,045,421 321,017,611 305,904,178 300,241,352 283,742,133	1,239 2,341,886 3,216,823 2,167,842 1,604,894 1,601,215 1,573,617 1,231,878 1,446,883 1,133,461	0.0000 0.0049 0.0073 0.0053 0.0042 0.0049 0.0049 0.0040 0.0048	1.0000 0.9951 0.9927 0.9947 0.9958 0.9951 0.9951 0.9960 0.9952 0.9960	100.00 100.00 99.51 98.79 98.27 97.85 97.38 96.90 96.51 96.04
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	264,099,534 251,234,922 239,512,266 228,235,355 215,606,856 212,828,406 206,897,067 202,849,125 198,971,660 193,108,166	1,470,511 1,249,407 1,267,897 1,186,393 1,070,276 1,037,395 945,381 977,151 1,020,310 1,014,934	0.0056 0.0050 0.0053 0.0052 0.0050 0.0049 0.0046 0.0048 0.0051 0.0053	0.9944 0.9950 0.9947 0.9948 0.9950 0.9951 0.9954 0.9952 0.9949	95.66 95.13 94.65 94.15 93.66 93.20 92.74 92.32 91.88 91.40
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	186,508,237 180,484,351 174,372,216 169,587,520 163,630,531 157,343,507 150,327,376 142,838,653 134,925,214 128,629,572	1,080,623 940,756 854,627 959,404 1,006,301 984,226 830,105 815,911 651,152 649,522	0.0058 0.0052 0.0049 0.0057 0.0061 0.0063 0.0055 0.0057 0.0048	0.9942 0.9948 0.9951 0.9943 0.9937 0.9945 0.9945 0.9952	90.92 90.40 89.93 89.49 88.98 88.43 87.88 87.39 86.89 86.48
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	122,831,036 115,285,217 108,897,559 100,001,884 91,286,252 85,263,219 76,809,424 68,978,815 62,814,445 55,072,764	654,296 619,471 743,234 641,464 672,880 558,097 468,999 451,409 498,513 424,180	0.0053 0.0054 0.0068 0.0064 0.0074 0.0065 0.0061 0.0065 0.0079	0.9947 0.9946 0.9932 0.9936 0.9926 0.9935 0.9935 0.9931 0.9921	86.04 85.58 85.12 84.54 84.00 83.38 82.83 82.33 81.79 81.14

ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

	1000 0015				- 1000 0017
PLACEMENT I	BAND 1900-2017		EXPER	RIENCE BAN	D 1988-2017
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	48,690,436	412,137	0.0085	0.9915	80.51
40.5	43,943,306	327,001	0.0074	0.9926	79.83
41.5	39,793,998	363,629	0.0091	0.9909	79.24
42.5	35,994,226	339,511	0.0094	0.9906	78.51
43.5	32,634,082	281,522	0.0086	0.9914	77.77
44.5	29,382,045	237,550	0.0081	0.9919	77.10
45.5	27,553,169	296,798	0.0108	0.9892	76.48
46.5	24,459,229	232,626	0.0095	0.9905	75.66
47.5	21,335,452	210,678	0.0099	0.9901	74.94
48.5	19,012,383	175,408	0.0092	0.9908	74.20
49.5	17,091,285	142,547	0.0083	0.9917	73.51
50.5	14,959,512	117,779	0.0079	0.9921	72.90
51.5	13,223,011	121,374	0.0092	0.9908	72.32
52.5	11,676,913	95,814	0.0082	0.9918	71.66
53.5	10,337,162	74,061	0.0072	0.9928	71.07
54.5	9,262,790	80,929	0.0087	0.9913	70.56
55.5	8,284,739	66,762	0.0081	0.9919	69.95
56.5	7,538,660	58,960	0.0078	0.9922	69.38
57.5	6,857,563	55,747	0.0081	0.9919	68.84
58.5	6,229,260	56,297	0.0090	0.9910	68.28
59.5	5,659,181	43,405	0.0077	0.9923	67.66
60.5	5,069,183	46,145	0.0091	0.9909	67.14
61.5	4,570,481	42,520	0.0093	0.9907	66.53
62.5	4,108,103	35,465	0.0086	0.9914	65.91
63.5	3,704,466	40,533	0.0109	0.9891	65.35
64.5	3,313,366	35,186	0.0106	0.9894	64.63
65.5	2,991,619	31,421	0.0105	0.9895	63.94
66.5	2,682,093	28,485	0.0106	0.9894	63.27
67.5	2,440,628	21,443	0.0088	0.9912	62.60
68.5	2,250,204	20,310	0.0090	0.9910	62.05
69.5	2,118,141	18,969	0.0090	0.9910	61.49
70.5	1,998,022	19,919	0.0100	0.9900	60.94
71.5	1,891,230	16,471	0.0087	0.9913	60.33
72.5	1,825,437	20,475	0.0112	0.9888	59.81
73.5	1,732,334	17,711	0.0102	0.9898	59.14
74.5	1,636,695	14,322	0.0088	0.9912	58.53
75.5	1,511,668	14,612	0.0097	0.9903	58.02
76.5	1,391,672	15,289	0.0110	0.9890	57.46
77.5	1,285,596	12,468	0.0097	0.9903	56.83
78.5	1,185,324	10,446	0.0088	0.9912	56.28



77.5 78.5

ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

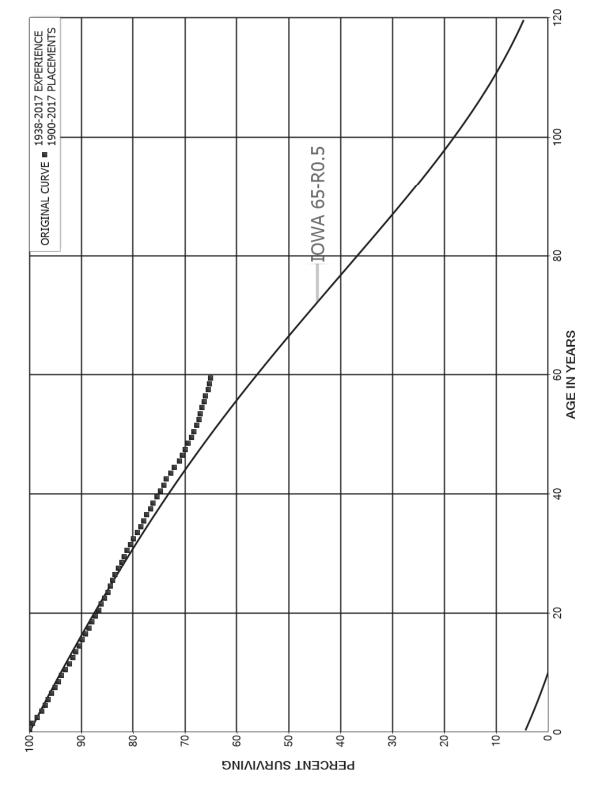
ORIGINAL LIFE TABLE, CONT.

	01110				
PLACEMENT E	BAND 1900-2017		EXPER	RIENCE BAN	D 1988-2017
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
79.5	1,099,132	7,803	0.0071	0.9929	55.78
80.5	1,023,332	7,370	0.0072	0.9928	55.38
81.5	938,789	6,495	0.0069	0.9931	54.99
82.5	879,423	8,352	0.0095	0.9905	54.60
83.5	812,210	6,743	0.0083	0.9917	54.09
84.5	751,510	6,795	0.0020	0.9910	53.64
85.5	657,296	4,553	0.000	0.9931	53.15
86.5	546,961		0.0085	0.9915	52.78
87.5	436,976		0.0080	0.9920	52.34
88.5	338,197	3,469	0.0103	0.9897	51.92
89.5	245,890	1,944	0.0079	0.9921	51.38
90.5	177,999	1,804	0.0101	0.9899	50.98
91.5	126,895	761	0.0060	0.9940	50.46
92.5	78,278	1,088	0.0139	0.9861	50.16
93.5	50,319	409	0.0081	0.9919	49.46
94.5	37,180	599	0.0161	0.9839	49.06
95.5	29,219	470	0.0161	0.9839	48.27
96.5	25,002	403	0.0161	0.9839	47.49
97.5	20,806	108	0.0052	0.9948	46.73
98.5	17,739		0.0000	1.0000	46.48
99.5	14,996	230	0.0153	0.9847	46.48
100.5	10,722	54	0.0050	0.9950	45.77
101.5	7,867	75	0.0095	0.9905	45.54
102.5	4,081	40	0.0099	0.9901	45.11
103.5	2,598		0.0000	1.0000	44.66
104.5	2,099	68	0.0322	0.9678	44.66
105.5	1,843	28	0.0151	0.9849	43.22
106.5	1,600		0.0000	1.0000	42.57
107.5	1,412		0.0000	1.0000	42.57
108.5	1,213	30	0.0246	0.9754	42.57
109.5	1,058		0.0000	1.0000	41.52
110.5	895		0.0000	1.0000	41.52
111.5	838		0.0000	1.0000	41.52
112.5	811		0.0000	1.0000	41.52
113.5	740		0.0000	1.0000	41.52
114.5	716		0.0000	1.0000	41.52
115.5	716		0.0000	1.0000	41.52
116.5	716		0.0000	1.0000	41.52
1 1 7 F					

117.5

41.52

CONSOLIDATED EDISON COMPANY OF NEW YORK
ELECTRIC PLANT
ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

PLACEMENT :	BAND 1900-2017		EXPEF	RIENCE BAN	D 1938-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	1,096,443,721 1,057,512,692 955,387,599 891,227,025 782,095,495 745,815,398 710,700,118 681,907,424 653,068,271 617,613,368	226,028 5,625,263 9,280,712 7,518,816 5,138,986 4,718,678 5,061,400 4,972,086 4,052,234 3,876,749	0.0002 0.0053 0.0097 0.0084 0.0066 0.0063 0.0071 0.0073 0.0062 0.0063	0.9998 0.9947 0.9903 0.9916 0.9934 0.9937 0.9929 0.9927 0.9938 0.9937	100.00 99.98 99.45 98.48 97.65 97.01 96.40 95.71 95.01 94.42
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	573,269,995 536,917,855 493,262,417 467,416,351 445,583,863 428,720,994 410,712,250 395,084,649 378,817,357 362,997,246	4,561,587 4,452,679 3,709,754 3,073,115 2,813,327 2,906,111 3,226,630 2,531,957 2,735,282 2,785,542	0.0080 0.0083 0.0075 0.0066 0.0063 0.0068 0.0079 0.0064 0.0072	0.9920 0.9917 0.9925 0.9934 0.9937 0.9932 0.9921 0.9936 0.9928	93.83 93.08 92.31 91.62 91.01 90.44 89.83 89.12 88.55 87.91
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	346,393,185 328,947,551 313,206,111 297,534,664 282,558,511 266,864,864 252,275,904 238,221,452 222,433,593 208,305,913	2,305,431 1,923,258 2,382,249 2,207,441 1,405,245 1,584,983 1,399,201 1,692,082 1,877,459 1,276,298	0.0067 0.0058 0.0076 0.0074 0.0050 0.0059 0.0055 0.0071 0.0084 0.0061	0.9933 0.9942 0.9924 0.9926 0.9950 0.9941 0.9945 0.9929 0.9916	87.24 86.65 86.15 85.49 84.86 84.44 83.93 83.47 82.88
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	197,723,842 184,422,449 173,272,067 161,320,409 149,903,152 141,667,231 128,789,945 118,201,866 106,507,297 96,743,982	1,077,349 1,566,530 1,245,319 1,494,947 1,447,660 882,545 996,832 1,075,026 729,676 962,065	0.0054 0.0085 0.0072 0.0093 0.0097 0.0062 0.0077 0.0091 0.0069 0.0099	0.9946 0.9915 0.9928 0.9907 0.9903 0.9938 0.9923 0.9909 0.9931	81.67 81.23 80.54 79.96 79.22 78.45 77.96 77.36 76.66 76.13

ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

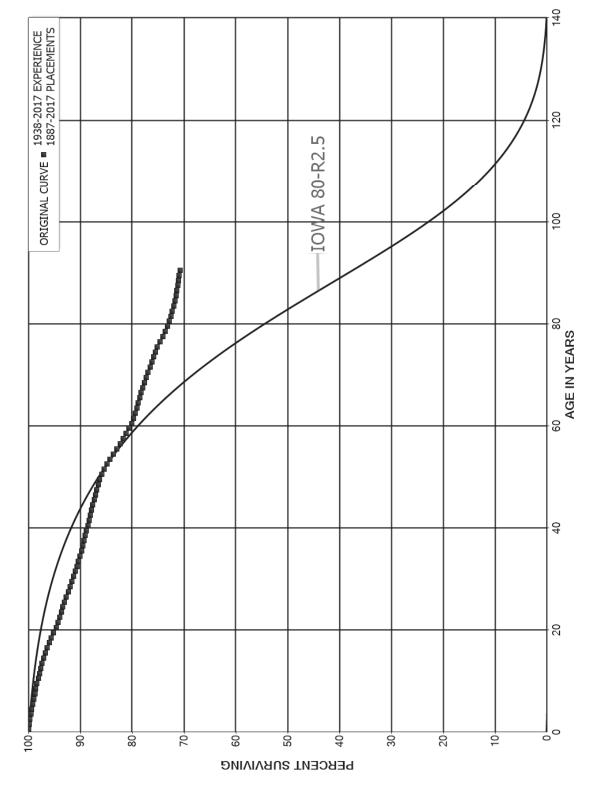
		•			
PLACEMENT 1	BAND 1900-2017		EXPER	RIENCE BAN	D 1938-2017
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
	1105 211121111	2112211111	1111110	1411 10	
39.5	87,327,918	766,832	0.0088	0.9912	75.38
40.5	78,921,957	701,985	0.0089	0.9911	74.71
41.5	70,566,717	453,107	0.0064	0.9936	74.05
42.5	65,941,115	764,172	0.0116	0.9884	73.57
43.5	58,923,922	541,556	0.0092	0.9908	72.72
44.5	52,374,636	719,845	0.0137	0.9863	72.05
45.5	49,048,698	357,285	0.0073	0.9927	71.06
46.5	44,777,971	387,851	0.0087	0.9913	70.54
47.5	38,951,888	306,831	0.0079	0.9921	69.93
48.5	34,654,873	306,293	0.0088	0.9912	69.38
40 =		222			
49.5	30,366,059	220,166	0.0073	0.9927	68.77
50.5	26,270,807	229,896	0.0088	0.9912	68.27
51.5	23,410,225	123,202	0.0053	0.9947	67.67
52.5	20,832,967	76,162	0.0037	0.9963	67.32
53.5	18,909,304	95,806	0.0051	0.9949	67.07
54.5	16,945,884	111,272	0.0066	0.9934	66.73
55.5	14,936,777	63,777	0.0043	0.9957	66.29
56.5	13,189,214	93,390	0.0071	0.9929	66.01
57.5	11,975,271	48,298	0.0040	0.9960	65.54
58.5	10,554,390	36,646	0.0035	0.9965	65.28
59.5	9,332,349	41,443	0.0044	0.9956	65.05
60.5	7,997,369	33,617	0.0042	0.9958	64.76
61.5	6,714,252	48,594	0.0072	0.9928	64.49
62.5	5,684,147	33,105	0.0058	0.9942	64.02
63.5	4,756,396	29,146	0.0061	0.9939	63.65
64.5	3,883,477	27,741	0.0071	0.9929	63.26
65.5	3,205,757	19,060	0.0059	0.9941	62.81
66.5	2,712,429	12,722	0.0047	0.9953	62.44
67.5	2,333,951	15,797	0.0068	0.9932	62.14
68.5	1,994,398	5,376	0.0027	0.9973	61.72
				0 0055	
69.5	1,783,816	8,029	0.0045	0.9955	61.56
70.5	1,616,601	3,430	0.0021	0.9979	61.28
71.5	1,538,633	4,437	0.0029	0.9971	61.15
72.5	1,500,651	2,430	0.0016	0.9984	60.97
73.5	1,485,446	14,144	0.0095	0.9905	60.87
74.5	1,440,886	4,175	0.0029	0.9971	60.29
75.5	1,357,466	3,803	0.0028	0.9972	60.12
76.5	1,196,293	1,862	0.0016	0.9984	59.95
77.5	1,060,683	2,287	0.0022	0.9978	59.86
78.5	874,999	7,433	0.0085	0.9915	59.73



ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

PLACEMENT	BAND 1900-2017		EXPER	RIENCE BAN	D 1938-2017
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 80.5 81.5 82.5 83.5 84.5 85.5 86.5 87.5 88.5	4,039,793 3,848,847 3,742,529 3,696,044 3,666,128 3,652,560 3,597,715 3,549,511 3,507,037 191,292	10,766 4,177 1,949 1,128 266 834 5,125 11,889 9,774 178	0.0027 0.0011 0.0005 0.0003 0.0001 0.0002 0.0014 0.0033 0.0028 0.0009	0.9973 0.9989 0.9995 0.9997 0.9999 0.9986 0.9967 0.9972 0.9991	59.22 59.06 59.00 58.97 58.95 58.95 58.65 58.65 58.49
89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 97.5 98.5	149,549 129,084 108,387 64,126 46,391 36,332 29,873 3,128 3,024	38 101 108 388 169 135 202	0.0003 0.0008 0.0010 0.0061 0.0036 0.0037 0.0068 0.0000	0.9997 0.9992 0.9990 0.9939 0.9964 0.9963 0.9932 1.0000	58.43 58.42 58.37 58.31 57.96 57.75 57.54 57.15 57.15
99.5 100.5 101.5 102.5 103.5 104.5 105.5 106.5 107.5	265		0.0000		
109.5 110.5 111.5 112.5 113.5 114.5 115.5 116.5	265 265 265 265 265 265 265 265 265		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		

CONSOLIDATED EDISON COMPANY OF NEW YORK
ELECTRIC PLANT
ACCOUNTS 366.00 AND 366.10 UNDERGROUND CONDUIT
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNTS 366.00 AND 366.10 UNDERGROUND CONDUIT

PLACEMENT H	BAND 1887-2017		EXPEF	RIENCE BAN	D 1938-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	4,258,974,037 4,065,561,328 3,878,803,299 3,640,627,369 3,392,901,602 3,223,269,867 3,116,480,022 2,957,030,459 2,873,388,683 2,620,738,814	648,220 6,390,483 5,682,438 4,903,853 5,137,423 7,728,021 6,452,280 5,217,621 5,414,631 6,681,659	0.0002 0.0016 0.0015 0.0013 0.0015 0.0024 0.0021 0.0018 0.0019 0.0025	0.9998 0.9984 0.9985 0.9987 0.9985 0.9976 0.9979 0.9982 0.9981 0.9975	100.00 99.98 99.83 99.68 99.55 99.40 99.16 98.95 98.78 98.59
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	2,427,589,742 2,239,094,994 2,070,563,041 1,914,409,545 1,787,091,861 1,671,656,486 1,587,728,083 1,499,147,673 1,433,805,322 1,377,016,344	6,004,453 5,770,690 5,027,966 5,036,760 5,784,832 4,925,758 5,506,827 6,492,833 6,077,624 6,341,966	0.0025 0.0026 0.0024 0.0026 0.0032 0.0029 0.0035 0.0043 0.0042	0.9975 0.9974 0.9976 0.9974 0.9968 0.9971 0.9965 0.9957 0.9958	98.34 98.10 97.84 97.61 97.35 97.04 96.75 96.41 96.00 95.59
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	1,318,102,026 1,264,463,507 1,197,319,306 1,147,927,492 1,099,045,609 1,045,170,512 1,001,967,351 961,994,481 921,028,110 885,729,408	6,790,734 5,181,296 4,039,333 3,968,138 3,058,303 3,175,250 4,442,447 3,939,430 3,242,806 3,250,425	0.0052 0.0041 0.0034 0.0035 0.0028 0.0030 0.0044 0.0041 0.0035 0.0037	0.9948 0.9959 0.9966 0.9965 0.9972 0.9970 0.9956 0.9965 0.9963	95.15 94.66 94.27 93.95 93.63 93.37 93.08 92.67 92.29 91.97
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	856,560,103 834,754,711 816,374,034 793,654,499 774,234,580 761,213,042 742,659,768 727,832,092 704,264,688 684,321,411	3,074,262 2,772,918 2,957,123 2,764,358 2,609,793 2,376,056 1,935,828 2,003,090 1,783,224 1,798,682	0.0036 0.0033 0.0036 0.0035 0.0034 0.0031 0.0026 0.0028 0.0025 0.0026	0.9964 0.9967 0.9964 0.9965 0.9966 0.9974 0.9972 0.9975 0.9974	91.63 91.30 91.00 90.67 90.35 90.05 89.77 89.53 89.29 89.06

ACCOUNTS 366.00 AND 366.10 UNDERGROUND CONDUIT

	01(10	TIVILL DILL IIIDDD,	COIVI.		
PLACEMENT	BAND 1887-2017		EXPER	RIENCE BAN	D 1938-2017
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	663,624,892	2,193,328	0.0033	0.9967	88.83
40.5	643,902,762	1,560,909	0.0024	0.9976	88.53
41.5	621,686,229	1,918,472	0.0031	0.9969	88.32
42.5	592,731,394	1,497,236	0.0025	0.9975	88.04
43.5	569,474,685	1,602,064	0.0028	0.9972	87.82
44.5	546,779,428	1,668,116	0.0031	0.9969	87.58
45.5	530,901,881	1,474,773	0.0028	0.9972	87.31
46.5	512,840,762	1,491,788	0.0029	0.9971	87.07
47.5	484,193,962	1,589,181	0.0033	0.9967	86.81
48.5	466,903,558	1,512,418	0.0032	0.9968	86.53
49.5	452,545,967	2,077,370	0.0046	0.9954	86.25
50.5	433,411,653	2,175,941	0.0050	0.9950	85.85
51.5	411,049,587	2,751,959	0.0067	0.9933	85.42
52.5	385,404,775	2,727,597	0.0071	0.9929	84.85
53.5	362,682,122	2,813,332	0.0078	0.9922	84.25
54.5	336,172,793	2,787,018	0.0083	0.9917	83.59
55.5	307,732,570	2,128,912	0.0069	0.9931	82.90
56.5	288,082,767	2,064,730	0.0072	0.9928	82.33
57.5	267,165,511	2,010,278	0.0075	0.9925	81.74
58.5	252,372,130	1,639,470	0.0065	0.9935	81.12
59.5	239,113,372	1,502,991	0.0063	0.9937	80.60
60.5	224,912,842	1,058,123	0.0047	0.9953	80.09
61.5	205,484,536	937,201	0.0046	0.9954	79.71
62.5	197,257,401	713,210	0.0036	0.9964	79.35
63.5	188,601,065	597,504	0.0032	0.9968	79.06
64.5	180,468,899	592,323	0.0033	0.9967	78.81
65.5	172,295,342	572,861	0.0033	0.9967	78.55
66.5	164,223,481	662,603	0.0040	0.9960	78.29
67.5	155,980,388	640,494	0.0041	0.9959	77.98
68.5	149,272,384	721,081	0.0048	0.9952	77.66
69.5	144,140,204	687,735	0.0048	0.9952	77.28
70.5	138,057,532	733,368	0.0053	0.9947	76.91
71.5	135,409,845	500,453	0.0037	0.9963	76.50
72.5	134,487,916	608,560	0.0045	0.9955	76.22
73.5	133,569,272	628,875	0.0047	0.9953	75.88
74.5	132,600,547	633,366	0.0048	0.9952	75.52
75.5	130,998,223	908,231	0.0069	0.9931	75.16
76.5	128,264,565	1,017,921	0.0079	0.9921	74.64
77.5	124,592,164	780,843	0.0063	0.9937	74.04
78.5	120,210,165	728,528	0.0061	0.9939	73.58
		-,			

ACCOUNTS 366.00 AND 366.10 UNDERGROUND CONDUIT

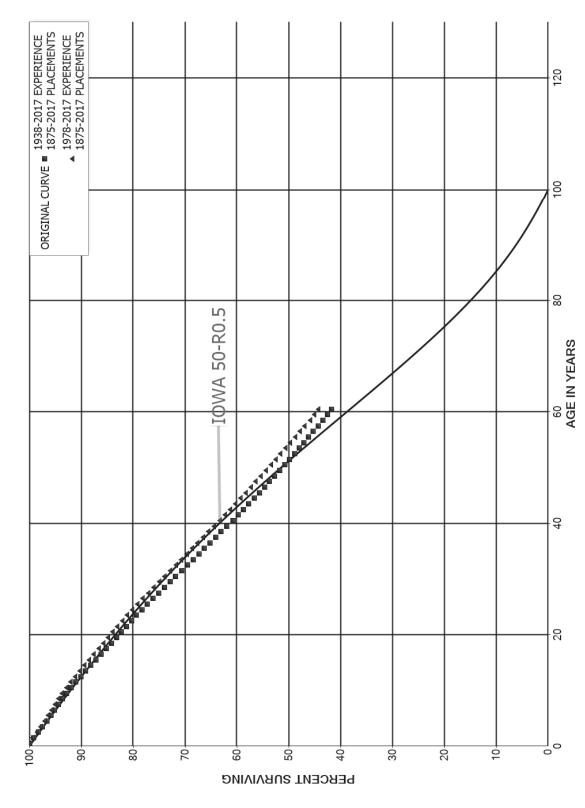
		•			
PLACEMENT 1	BAND 1887-2017		EXPER	RIENCE BAN	D 1938-2017
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
			_		
79.5	116,255,624	499,983	0.0043	0.9957	73.13
80.5	112,054,760	453,207	0.0040	0.9960	72.82
81.5	107,143,855	404,904	0.0038	0.9962	72.52
82.5	102,059,743	352,840	0.0035	0.9965	72.25
83.5	98,999,748	335,800	0.0034	0.9966	72.00
84.5	95,257,736	276,642	0.0029	0.9971	71.76
85.5	88,258,096	209,103	0.0024	0.9976	71.55
86.5	79,525,532	184,091	0.0023	0.9977	71.38
87.5	67,373,510	135,724	0.0020	0.9980	71.21
88.5	55,980,202	127,411	0.0023	0.9977	71.07
89.5	48,036,234	151,215	0.0031	0.9969	70.91
90.5	39,573,175	164,460	0.0042	0.9958	70.69
91.5	33,876,676	138,632	0.0041	0.9959	70.39
92.5	28,949,985	243,201	0.0084	0.9916	70.10
93.5	24,669,727	129,115	0.0052	0.9948	69.51
94.5	20,919,016	117,553	0.0056	0.9944	69.15
95.5	18,806,206	119,104	0.0063	0.9937	68.76
96.5	17,166,245	93,479	0.0054	0.9946	68.33
97.5	15,163,242	84,795	0.0056	0.9944	67.95
98.5	14,015,661	69,225	0.0049	0.9951	67.57
99.5	13,538,411	74,409	0.0055	0.9945	67.24
100.5	12,763,494	88,148	0.0069	0.9931	66.87
101.5	11,601,352	77,672	0.0067	0.9933	66.41
102.5	10,778,400	61,869	0.0057	0.9943	65.96
103.5	9,894,806	66,585	0.0067	0.9933	65.59
104.5	8,957,448	45,664	0.0051	0.9949	65.14
105.5	7,904,546	28,216	0.0036	0.9964	64.81
106.5	6,730,545	46,774	0.0069	0.9931	64.58
107.5	6,023,294	43,367	0.0072	0.9928	64.13
108.5	5,112,201	26,028	0.0051	0.9949	63.67
109.5	4,727,827	39,244	0.0083	0.9917	63.35
110.5	4,211,269	24,319	0.0058	0.9942	62.82
111.5	3,048,497	15,293	0.0050	0.9950	62.46
112.5	2,278,285	13,794	0.0061	0.9939	62.14
113.5	1,937,406	16,257	0.0084	0.9916	61.77
114.5	1,578,132	22,738	0.0144	0.9856	61.25
115.5	1,384,554	22,012	0.0159	0.9841	60.37
116.5	1,214,972	25,082	0.0206	0.9794	59.41
117.5	1,099,446	21,232	0.0193	0.9807	58.18
118.5	874,732	6,016	0.0069	0.9931	57.06

ACCOUNTS 366.00 AND 366.10 UNDERGROUND CONDUIT

PLACEMENT BAND 1887-2017 EXPERIENCE BAND 19					D 1938-2017
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
119.5	806,420	4,998	0.0062	0.9938	56.67
120.5	732,182	1,416	0.0019	0.9981	56.31
121.5	656,221	1,327	0.0020	0.9980	56.21
122.5	623,487	4,057	0.0065	0.9935	56.09
123.5	574,701	1,329	0.0023	0.9977	55.73
124.5	504,907	1,263	0.0025	0.9975	55.60
125.5	449,931	931	0.0021	0.9979	55.46
126.5	388,243	1,447	0.0037	0.9963	55.34
127.5	309,722	897	0.0029	0.9971	55.14
128.5	14,479	122	0.0084	0.9916	54.98
129.5 130.5	10,326	469	0.0454	0.9546	54.51 52.04



CONSOLIDATED EDISON COMPANY OF NEW YORK
ELECTRIC PLANT
ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

PLACEMENT 1	BAND 1875-2017		EXPEF	RIENCE BAN	D 1938-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	7,390,042,926 7,078,876,479 6,662,414,868 6,294,496,706 5,914,815,412 5,607,837,681 5,350,247,646 4,925,467,261 4,694,774,999 4,338,908,463	710,719 60,901,042 59,163,131 47,892,662 53,530,650 43,331,584 41,213,242 37,737,628 37,944,155 37,981,325	0.0001 0.0086 0.0089 0.0076 0.0091 0.0077 0.0077 0.0077	0.9999 0.9914 0.9911 0.9924 0.9909 0.9923 0.9923 0.9923 0.9919	100.00 99.99 99.13 98.25 97.50 96.62 95.87 95.13 94.41 93.64
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	3,966,290,661 3,643,332,881 3,326,386,992 3,064,967,361 2,857,189,101 2,738,893,025 2,617,661,496 2,494,767,043 2,356,954,269 2,239,596,027	38,374,223 35,270,604 34,359,155 32,843,229 30,918,314 30,407,349 30,409,775 28,960,397 27,322,891 26,286,796	0.0097 0.0097 0.0103 0.0107 0.0108 0.0111 0.0116 0.0116 0.0116	0.9903 0.9903 0.9897 0.9893 0.9889 0.9884 0.9884 0.9884	92.82 91.93 91.04 90.09 89.13 88.16 87.19 86.17 85.17
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	2,130,896,034 2,013,138,886 1,881,228,791 1,760,849,862 1,642,515,588 1,529,261,453 1,422,301,993 1,317,740,209 1,210,140,603 1,114,530,596	23,791,641 23,860,752 22,858,293 21,106,611 21,758,444 20,293,120 19,647,155 19,670,639 17,668,817 16,268,904	0.0112 0.0119 0.0122 0.0120 0.0132 0.0133 0.0138 0.0149 0.0146	0.9888 0.9881 0.9878 0.9880 0.9868 0.9867 0.9862 0.9851 0.9854	83.20 82.27 81.29 80.31 79.34 78.29 77.25 76.19 75.05 73.95
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	1,033,517,968 956,107,060 890,481,513 828,303,976 770,955,080 728,643,658 677,741,664 634,910,399 590,530,472 543,519,950	15,414,447 15,267,279 14,048,988 13,291,772 12,074,814 11,494,666 10,793,236 10,734,525 10,089,400 9,605,798	0.0149 0.0160 0.0158 0.0160 0.0157 0.0158 0.0159 0.0169 0.0171	0.9851 0.9840 0.9842 0.9840 0.9843 0.9842 0.9841 0.9831 0.9829 0.9823	72.87 71.79 70.64 69.53 68.41 67.34 66.28 65.22 64.12 63.02

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

		•			
PLACEMENT	BAND 1875-2017		EXPER	RIENCE BAN	D 1938-2017
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	496,435,092	9,062,916	0.0183	0.9817	61.91
40.5	452,317,902	7,845,072	0.0173	0.9827	60.78
41.5	408,796,112	6,997,239	0.0171	0.9829	59.72
42.5	367,597,545	6,442,640	0.0175	0.9825	58.70
43.5	327,660,715	5,854,779	0.0179	0.9821	57.67
44.5	297,512,694	5,109,934	0.0172	0.9828	56.64
45.5	270,175,125	4,967,281	0.0184	0.9816	55.67
46.5	249,157,844	4,446,373	0.0178	0.9822	54.65
47.5	228,855,336	4,226,195	0.0185	0.9815	53.67
48.5	212,391,994	3,878,851	0.0183	0.9817	52.68
49.5	197,449,970	3,851,369	0.0195	0.9805	51.72
50.5	180,594,215	3,290,906	0.0182	0.9818	50.71
51.5	166,697,685	3,142,075	0.0188	0.9812	49.79
52.5	153,132,018	2,793,067	0.0182	0.9818	48.85
53.5	141,419,385	2,649,228	0.0187	0.9813	47.96
54.5	128,268,455	2,552,764	0.0199	0.9801	47.06
55.5	117,858,808	2,269,579	0.0193	0.9807	46.12
56.5	107,389,987	2,209,173	0.0206	0.9794	45.23
57.5	96,492,475	2,089,785	0.0217	0.9783	44.30
58.5	86,320,334	1,623,593	0.0188	0.9812	43.34
59.5	79,642,476	1,409,868	0.0177	0.9823	42.53
60.5	72,014,022	1,353,893	0.0177	0.9812	41.77
61.5	64,268,606	1,112,061	0.0173	0.9827	40.99
62.5	59,132,486	1,115,980	0.0173	0.9811	40.28
63.5	54,174,711	1,073,163	0.0198	0.9802	39.52
64.5	49,534,556	1,069,252	0.0136	0.9784	38.74
65.5	44,239,965	935,436	0.0210	0.9789	37.90
66.5	39,649,634	950,121	0.0211	0.9760	37.10
67.5	36,383,029	812,481	0.0210	0.9777	36.21
68.5	33,117,463	827,906	0.0250	0.9750	35.40
69.5	29,611,634	818,352	0.0276	0.9724	34.52
70.5	27,422,237	601,916	0.0219	0.9781	33.56
71.5	26,361,220	584,268	0.0222	0.9778	32.83
72.5	25,505,290	622,085	0.0244	0.9756	32.10
73.5	24,704,368	606,342	0.0245	0.9755	31.32
74.5	24,036,769	650,101	0.0270	0.9730	30.55
75.5	23,040,369	707,439	0.0307	0.9693	29.72
76.5	21,579,152	566,544	0.0263	0.9737	28.81
77.5	20,344,639	514,712	0.0253	0.9747	28.05
78.5	19,309,195	471,790	0.0244	0.9756	27.34

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

PLACEMENT H	BAND 1875-2017		EXPER	RIENCE BAN	D 1938-2017
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
79.5	18,002,879	391,458	0.0217	0.9783	26.67
80.5	16,477,360	304,711	0.0185	0.9815	26.09
81.5	15,047,209	278,100	0.0185	0.9815	25.61
82.5	14,205,850	227,770	0.0160	0.9840	25.14
83.5	13,298,925	226,874	0.0171	0.9829	24.74
84.5	11,858,988	339,843	0.0287	0.9713	24.31
85.5	9,851,962	138,031	0.0140	0.9860	23.62
86.5	7,700,208	97,597	0.0127	0.9873	23.29
87.5	4,890,820	73,092	0.0149	0.9851	22.99
88.5	3,470,193	47,722	0.0138	0.9862	22.65
89.5	2,706,709	37,053	0.0137	0.9863	22.34
90.5	2,123,076	29,718	0.0140	0.9860	22.03
91.5	1,822,705	21,912	0.0120	0.9880	21.72
92.5	1,533,873	19,862	0.0129	0.9871	21.46
93.5	1,245,141	25,136	0.0202	0.9798	21.18
94.5	930,353	14,396	0.0155	0.9845	20.75
95.5	715,740	10,823	0.0151	0.9849	20.43
96.5	519,175	11,970	0.0231	0.9769	20.12
97.5	426,063	7,661	0.0180	0.9820	19.66
98.5	394,019	10,343	0.0263	0.9737	19.31
99.5	349,843	8,577	0.0245	0.9755	18.80
100.5	306,634	4,580	0.0149	0.9851	18.34
101.5	268,276	5,602	0.0209	0.9791	18.07
102.5	218,852	5,949	0.0272	0.9728	17.69
103.5	190,515	1,952	0.0102	0.9898	17.21
104.5	139,091	3,390	0.0244	0.9756	17.03
105.5	104,889	2,751	0.0262	0.9738	16.62
106.5	85,416	3,062	0.0358	0.9642	16.18
107.5	74,481	1,323	0.0178	0.9822	15.60
108.5	61,640	3,297	0.0535	0.9465	15.32
109.5	51,564	2,480	0.0481	0.9519	14.50
110.5	39,839	1,724	0.0433	0.9567	13.81
111.5	24,684	1,468	0.0595	0.9405	13.21
112.5	15,844	836	0.0528	0.9472	12.42
113.5	11,330	163	0.0144	0.9856	11.77
114.5	8,039	227	0.0282	0.9718	11.60
115.5	6,724	295	0.0439	0.9561	11.27
116.5	6,297	229	0.0363	0.9637	10.78
117.5	2,047	47	0.0230	0.9770	10.38
118.5	1,345	51	0.0378	0.9622	10.15

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

PLACEMENT	BAND 1875-2017		EXPER	RIENCE BAN	D 1938-2017
		RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
119.5 120.5 121.5 122.5 123.5 124.5 125.5	995 213 12	10 36	0.0104 0.1690 0.0000	0.9896 0.8310 1.0000	9.76 9.66 8.03 8.03
126.5 127.5 128.5	4,395 4,395 4,395		0.0000 0.0000 0.0000		
129.5 130.5 131.5 132.5 133.5 134.5 135.5 136.5 137.5 138.5	4,395 4,395 4,395 4,395 9,423 9,423 5,028 5,028 5,028		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		
139.5 140.5 141.5 142.5	5,028 5,028 5,028		0.0000 0.0000 0.0000		

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

PLACEMENT I	BAND 1875-2017		EXPER	RIENCE BAN	D 1978-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	6,514,427,356 6,259,697,863 5,912,393,090 5,612,022,117 5,299,350,839 5,041,543,629 4,823,169,026 4,429,081,184 4,223,347,366 3,891,013,330	181,628 47,655,106 47,794,351 38,002,584 44,791,117 34,926,886 32,572,910 30,096,350 30,271,859 29,726,419	0.0000 0.0076 0.0081 0.0068 0.0069 0.0068 0.0068 0.0072 0.0076	1.0000 0.9924 0.9919 0.9932 0.9915 0.9931 0.9932 0.9932 0.9928	100.00 100.00 99.24 98.43 97.77 96.94 96.27 95.62 94.97 94.29
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	3,543,091,584 3,248,688,089 2,957,702,845 2,719,490,432 2,533,446,140 2,439,490,716 2,338,635,806 2,234,964,222 2,119,493,744 2,022,036,136	30,593,062 28,159,695 28,039,867 26,104,736 25,311,821 24,939,329 24,961,655 23,665,602 22,349,887 21,738,944	0.0086 0.0087 0.0095 0.0096 0.0100 0.0102 0.0107 0.0106 0.0105 0.0108	0.9914 0.9913 0.9905 0.9904 0.9900 0.9898 0.9893 0.9894 0.9895 0.9892	93.57 92.76 91.96 91.08 90.21 89.31 88.40 87.45 86.53 85.61
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	1,928,140,347 1,829,276,727 1,715,935,761 1,607,420,190 1,500,002,860 1,397,350,738 1,301,299,286 1,207,010,347 1,106,956,285 1,018,938,350	19,415,627 20,086,048 19,432,249 17,869,999 18,513,828 17,549,378 16,400,584 17,105,301 15,158,941 13,884,454	0.0101 0.0110 0.0113 0.0111 0.0123 0.0126 0.0126 0.0142 0.0137 0.0136	0.9899 0.9887 0.9887 0.9877 0.9874 0.9874 0.9858 0.9863	84.69 83.84 82.92 81.98 81.07 80.07 79.06 78.07 76.96 75.91
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	945,881,502 873,490,296 810,812,267 751,252,243 696,323,138 656,314,726 608,804,666 569,568,205 529,562,345 486,325,945	13,157,172 13,175,209 12,019,216 11,304,758 10,256,895 9,557,816 8,996,372 8,901,600 8,424,178 8,074,135	0.0139 0.0151 0.0148 0.0150 0.0147 0.0146 0.0148 0.0156 0.0159 0.0166	0.9861 0.9849 0.9852 0.9850 0.9853 0.9854 0.9852 0.9844 0.9834	74.87 73.83 72.72 71.64 70.56 69.52 68.51 67.50 66.44 65.39

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

		•			
PLACEMENT 1	BAND 1875-2017		EXPER	RIENCE BAN	D 1978-2017
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	443,857,293	7,587,901	0.0171	0.9829	64.30
40.5	403,964,336	6,479,121	0.0160	0.9840	63.20
41.5	364,189,866	5,808,840	0.0160	0.9840	62.19
42.5	325,558,361	5,401,922	0.0166	0.9834	61.20
43.5	288,050,124	4,800,328	0.0167	0.9833	60.18
44.5	261,063,050	4,223,395	0.0162	0.9838	59.18
45.5	238,839,802	4,108,771	0.0172	0.9828	58.22
46.5	223,072,282	3,741,360	0.0168	0.9832	57.22
47.5	209,924,450	3,660,976	0.0174	0.9826	56.26
48.5	198,068,605	3,474,800	0.0175	0.9825	55.28
49.5	185,545,341	3,385,097	0.0182	0.9818	54.31
50.5	171,227,293	2,995,484	0.0175	0.9825	53.32
51.5	158,689,775	2,818,143	0.0178	0.9822	52.38
52.5	146,407,326	2,599,790	0.0178	0.9822	51.45
53.5	135,910,789	2,461,109	0.0181	0.9819	50.54
54.5	124,150,799	2,390,248	0.0193	0.9807	49.62
55.5	114,551,681	2,140,279	0.0187	0.9813	48.67
56.5	105,426,516	2,156,007	0.0205	0.9795	47.76
57.5	94,871,704	2,050,363	0.0216	0.9784	46.78
58.5	84,809,180	1,587,459	0.0187	0.9813	45.77
59.5	78,263,587	1,380,022	0.0176	0.9824	44.92
60.5	70,773,264	1,319,717	0.0186	0.9814	44.12
61.5	63,169,517	1,084,402	0.0172	0.9828	43.30
62.5	58,205,257	1,097,043	0.0188	0.9812	42.56
63.5	53,376,163	1,053,271	0.0197	0.9803	41.76
64.5	48,901,915	1,047,933	0.0214	0.9786	40.93
65.5	43,751,901	927,677	0.0212	0.9788	40.05
66.5	39,241,616	937,478	0.0239	0.9761	39.20
67.5	36,019,847	804,510	0.0223	0.9777	38.27
68.5	32,822,877	814,619	0.0248	0.9752	37.41
69.5	29,385,227	812,786	0.0277	0.9723	36.48
70.5	27,249,127	595,969	0.0219	0.9781	35.48
71.5	26,271,704	581,276	0.0221	0.9779	34.70
72.5	25,446,604	620,516	0.0244	0.9756	33.93
73.5	24,669,216	605,480	0.0245	0.9755	33.10
74.5	24,011,524	649,436	0.0270	0.9730	32.29
75.5	23,019,162	706,269	0.0307	0.9693	31.42
76.5	21,561,361	566,451	0.0263	0.9737	30.45
77.5	20,333,176	514,570	0.0253	0.9747	29.65
78.5	19,301,324	471,632	0.0244	0.9756	28.90

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT	BAND 1875-2017		EXPER	RIENCE BAN	D 1978-2017
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
79.5	17,997,091	391,325	0.0217	0.9783	28.20
80.5	16,475,405	304,711	0.0185	0.9815	27.58
81.5	15,046,381	277,884	0.0185	0.9815	27.07
82.5	14,205,850	227,770	0.0160	0.9840	26.57
83.5	13,298,925	226,874	0.0171	0.9829	26.15
84.5	11,858,988	339,843	0.0287	0.9713	25.70
85.5	9,851,962	138,031	0.0140	0.9860	24.97
86.5	7,700,208	97,597	0.0127	0.9873	24.62
87.5	4,890,820	73,092	0.0149	0.9851	24.30
88.5	3,470,193	47,722	0.0138	0.9862	23.94
89.5	2,706,709	37,053	0.0137	0.9863	23.61
90.5	2,123,076	29,718	0.0140	0.9860	23.29
91.5	1,822,705	21,912	0.0120	0.9880	22.96
92.5	1,533,873	19,862	0.0129	0.9871	22.69
93.5	1,245,141	25,136	0.0202	0.9798	22.39
94.5	930,353	14,396	0.0155	0.9845	21.94
95.5	715,740	10,823	0.0151	0.9849	21.60
96.5	519,175	11,970	0.0231	0.9769	21.27
97.5	426,063	7,661	0.0180	0.9820	20.78
98.5	394,019	10,343	0.0263	0.9737	20.41
99.5	349,843	8,577	0.0245	0.9755	19.87
100.5	306,634	4,580	0.0149	0.9851	19.39
101.5	268,276	5,602	0.0209	0.9791	19.10
102.5	218,852	5,949	0.0272	0.9728	18.70
103.5	190,515	1,952	0.0102	0.9898	18.19
104.5	139,091	3,390	0.0244	0.9756	18.00
105.5	104,889	2,751	0.0262	0.9738	17.57
106.5	85,416	3,062	0.0358	0.9642	17.10
107.5	74,481	1,323	0.0178	0.9822	16.49
108.5	61,640	3,297	0.0535	0.9465	16.20
109.5	51,564	2,480	0.0481	0.9519	15.33
110.5	39,839	1,724	0.0433	0.9567	14.59
111.5	24,684	1,468	0.0595	0.9405	13.96
112.5	15,844	836	0.0528	0.9472	13.13
113.5	11,330	163	0.0144	0.9856	12.44
114.5	8,039	227	0.0282	0.9718	12.26
115.5	6,724	295	0.0439	0.9561	11.91
116.5	6,297	229	0.0363	0.9637	11.39
117.5	2,047	47	0.0230	0.9770	10.98

1,345

118.5

51 0.0378 0.9622 10.73

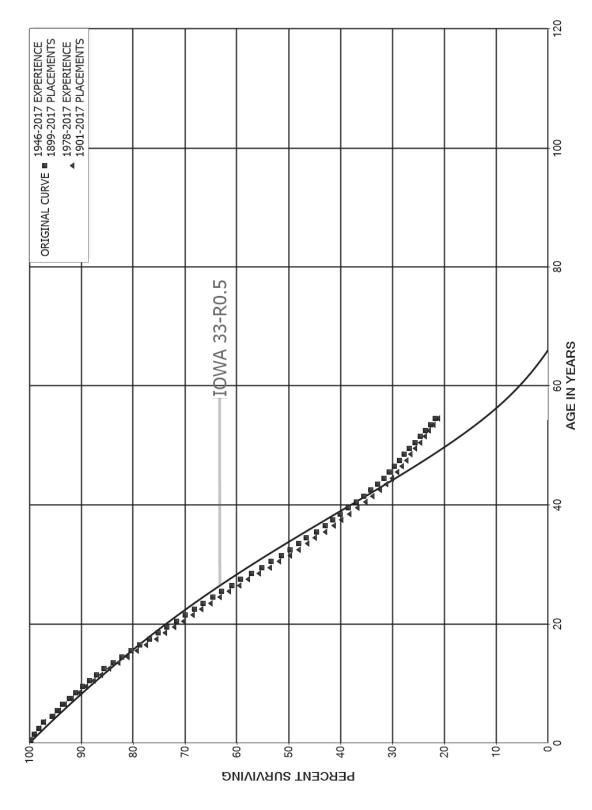
ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT 1	BAND 1875-2017		EXPER	RIENCE BAN	D 1978-2017
AGE AT BEGIN OF INTERVAL		RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
119.5 120.5 121.5 122.5 123.5 124.5 125.5	995 213 12	10 36	0.0104 0.1690 0.0000	0.8310	10.32 10.21 8.49 8.49
126.5 127.5 128.5	4,395 4,395 4,395		0.0000 0.0000 0.0000		
129.5 130.5 131.5 132.5 133.5 134.5 135.5 136.5 137.5	4,395 4,395 4,395 4,395 9,423 9,423 5,028 5,028 5,028		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		
139.5 140.5 141.5	5,028 5,028 5,028		0.0000 0.0000 0.0000		

142.5

CONSOLIDATED EDISON COMPANY OF NEW YORK
ELECTRIC PLANT
ACCOUNT 368.00 LINE TRANSFORMERS - OVERHEAD
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 368.00 LINE TRANSFORMERS - OVERHEAD

PLACEMENT :	BAND 1899-2017		EXPEF	RIENCE BAN	D 1946-2017
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0 0	F1F FF4 601	1 401 000	0 0000	0 0000	100 00
0.0	515,774,601	1,401,002	0.0027	0.9973	100.00
0.5	494,172,398	3,295,832	0.0067	0.9933	99.73
1.5	471,050,044	4,166,860	0.0088	0.9912	99.06
2.5	451,368,783	4,255,822	0.0094	0.9906	98.19
3.5	410,934,296 391,233,135	6,846,047	0.0167	0.9833	97.26
4.5	351,472,761	4,134,209 3,971,173	0.0106	0.9894	95.64
5.5		3,971,173	0.0113 0.0131	0.9887	94.63
6.5	301,737,243		0.0131	0.9869	93.56
7.5 8.5	283,246,834 263,728,985	4,043,932 3,690,512	0.0143	0.9857 0.9860	92.33 91.02
0.5	203,720,903	3,090,312	0.0140	0.9600	91.02
9.5	242,801,462	3,639,031	0.0150	0.9850	89.74
10.5	225,982,057	3,453,509	0.0153	0.9847	88.40
11.5	208,746,025	3,495,276	0.0167	0.9833	87.05
12.5	198,920,515	4,066,407	0.0204	0.9796	85.59
13.5	189,922,653	3,837,986	0.0202	0.9798	83.84
14.5	181,326,222	3,751,374	0.0207	0.9793	82.14
15.5	171,650,285	3,679,223	0.0214	0.9786	80.45
16.5	163,824,221	3,923,515	0.0239	0.9761	78.72
17.5	154,740,784	3,410,397	0.0220	0.9780	76.84
18.5	145,049,350	3,265,327	0.0225	0.9775	75.14
19.5	136,798,641	3,400,604	0.0249	0.9751	73.45
20.5	126,232,122	3,034,881	0.0240	0.9760	71.63
21.5	113,512,422	2,783,531	0.0245	0.9755	69.90
22.5	104,035,754	2,566,700	0.0247	0.9753	68.19
23.5	97,083,556	2,686,720	0.0277	0.9723	66.51
24.5	89,496,653	2,422,172	0.0271	0.9729	64.67
25.5	82,487,249	2,518,916	0.0305	0.9695	62.92
26.5	75,833,353	2,155,071	0.0284	0.9716	60.99
27.5	69,789,346	2,433,699	0.0349	0.9651	59.26
28.5	64,527,425	2,241,312	0.0347	0.9653	57.19
29.5	59,790,241	1,998,318	0.0334	0.9666	55.21
30.5	55,486,204	2,062,437	0.0334	0.9628	53.36
31.5	50,593,864	1,650,253	0.0326	0.9674	51.38
32.5	46,489,207	1,542,053	0.0320	0.9668	49.70
33.5	42,488,709	1,283,906	0.0302	0.9698	48.05
34.5	39,389,577	1,656,589	0.0302	0.9579	46.60
35.5	35,980,384	1,362,031	0.0421	0.9621	44.64
36.5	32,402,377	1,053,897	0.0375	0.9675	42.95
37.5	29,377,467	1,090,403	0.0323	0.9629	41.56
38.5	27,450,786	1,044,879	0.0371	0.9619	40.01
23.3	, _ 5 0 , , 6 0	-, , - , -	0.0001	0	-0.0-

ACCOUNT 368.00 LINE TRANSFORMERS - OVERHEAD

ORIGINAL LIFE TABLE, CONT.

PLACEMENT 1	BAND 1899-2017		EXPER	RIENCE BAN	D 1946-2017
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	25,321,245	1,023,364	0.0404	0.9596	38.49
40.5	23,319,957	882,254	0.0378	0.9622	36.93
41.5	21,825,260	867,408	0.0397	0.9603	35.54
42.5	20,195,241	757,796	0.0375	0.9625	34.12
43.5	17,827,730	643,321	0.0361	0.9639	32.84
44.5	16,265,569	527,583	0.0324	0.9676	31.66
45.5	14,717,261	499,558	0.0339	0.9661	30.63
46.5	13,177,786	437,629	0.0332	0.9668	29.59
47.5	11,164,653	346,276	0.0310	0.9690	28.61
48.5	9,304,732	352,578	0.0379	0.9621	27.72
49.5	8,087,339	321,879	0.0398	0.9602	26.67
50.5	6,998,417	286,944	0.0410	0.9590	25.61
51.5	6,126,365	224,463	0.0366	0.9634	24.56
52.5	5,618,401	240,670	0.0428	0.9572	23.66
53.5	5,075,662	205,691	0.0405	0.9595	22.65
54.5	4,553,731	172,717	0.0379	0.9621	21.73
55.5	4,112,435	142,077	0.0345	0.9655	20.91
56.5	3,740,927	118,680	0.0317	0.9683	20.18
57.5	3,360,132	123,747	0.0368	0.9632	19.54
58.5	2,944,815	118,239	0.0402	0.9598	18.82
59.5	2,729,361	94,839	0.0347	0.9653	18.07
60.5	2,552,793	99,105	0.0388	0.9612	17.44
61.5	2,266,793	95,587	0.0422	0.9578	16.76
62.5	2,076,806	116,285	0.0560	0.9440	16.06
63.5	1,832,659	95,282	0.0520	0.9480	15.16
64.5	1,630,627	123,363	0.0757	0.9243	14.37
65.5	1,434,635	102,738	0.0716	0.9284	13.28
66.5	1,271,970	102,205	0.0804	0.9196	12.33
67.5	1,125,923	93,293	0.0829	0.9171	11.34
68.5	993,096	76,426	0.0770	0.9230	10.40
69.5	880,132	65,479	0.0744	0.9256	9.60
70.5	798,625	56,079	0.0702	0.9298	8.89
71.5	737,513	50,276	0.0682	0.9318	8.26
72.5	685,454	37,904	0.0553	0.9447	7.70
73.5	643,342	32,331	0.0503	0.9497	7.27
74.5	609,850	21,765	0.0357	0.9643	6.91
75.5	586,164	20,090	0.0343	0.9657	6.66
76.5	553,392	15,525	0.0281	0.9719	6.43
77.5	528,398	16,622	0.0315	0.9685	6.25
78 5	498 424	21 354	0 0428	0 9572	6 06

498,424

77.5 78.5

6.06

21,354 0.0428 0.9572

ACCOUNT 368.00 LINE TRANSFORMERS - OVERHEAD

PLACEMENT I	BAND 1899-2017		EXPER	RIENCE BAN	D 1946-2017
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 80.5 81.5 82.5 83.5 84.5 85.5 86.5 87.5	458,939 429,026 400,547 385,606 363,289 350,974 328,994 306,630 279,994 247,364	12,359 15,616 11,260 14,110 5,176 9,291 7,753 5,529 1,908 2,360	0.0364 0.0281 0.0366	0.9731 0.9636 0.9719 0.9634 0.9858 0.9735 0.9764 0.9820 0.9932 0.9905	5.80 5.64 5.43 5.28 5.09 5.02 4.88 4.77 4.68 4.65
89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 97.5 98.5	222,150 189,849 135,145 106,703 84,230 56,684 39,451 32,379 24,883 21,931	2,040 1,474 2,072 598 1,004 1,431 392 370 237 450	0.0092 0.0078 0.0153 0.0056 0.0119 0.0252 0.0099 0.0114 0.0095 0.0205	0.9908 0.9922 0.9847 0.9944 0.9881 0.9748 0.9901 0.9886 0.9905 0.9795	4.61 4.56 4.53 4.46 4.43 4.38 4.27 4.23 4.18 4.14
99.5 100.5 101.5 102.5 103.5 104.5 105.5 106.5 107.5 108.5	14,866 12,782 9,860 8,863 6,552 4,636 3,873 1,821 1,114 316	228 184 250	0.0153 0.0144 0.0254 0.0000 0.0000 0.0000 0.0000 0.0043 0.0000 0.0000	0.9847 0.9856 0.9746 1.0000 1.0000 1.0000 0.9957 1.0000 1.0000	4.05 3.99 3.94 3.84 3.84 3.84 3.84 3.82 3.82
110.5 111.5 112.5 113.5 114.5 115.5	198 198 198 198 198		0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000	3.82 3.82 3.82 3.82 3.82 3.82

ACCOUNT 368.00 LINE TRANSFORMERS - OVERHEAD

PLACEMENT I	BAND 1901-2017		EXPEF	RIENCE BAN	D 1978-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	461,386,769 442,533,083 421,269,608 403,958,272 368,872,987 352,183,758 315,272,172 268,207,100 254,115,344 238,103,760	1,401,002 3,174,322 4,005,289 4,039,917 6,704,218 3,961,038 3,844,269 3,805,910 3,938,039 3,576,529	0.0030 0.0072 0.0095 0.0100 0.0182 0.0112 0.0122 0.0142 0.0155 0.0150	0.9970 0.9928 0.9905 0.9900 0.9818 0.9888 0.9878 0.9858 0.9845 0.9850	100.00 99.70 98.98 98.04 97.06 95.30 94.22 93.07 91.75 90.33
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	219,301,655 204,253,207 188,698,883 179,770,348 171,745,994 164,229,596 155,533,370 148,611,232 140,545,538 132,020,295	3,528,078 3,368,457 3,401,602 3,949,107 3,672,542 3,607,779 3,489,917 3,764,608 3,210,747 3,077,133	0.0161 0.0165 0.0180 0.0220 0.0214 0.0220 0.0224 0.0253 0.0228 0.0233	0.9839 0.9835 0.9820 0.9780 0.9786 0.9776 0.9747 0.9772 0.9767	88.98 87.54 86.10 84.55 82.69 80.92 79.14 77.37 75.41 73.69
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	124,083,063 114,516,134 103,305,383 94,618,133 88,699,535 81,858,564 75,534,056 69,518,524 63,920,882 59,148,053	3,176,353 2,817,883 2,601,649 2,386,394 2,547,503 2,285,121 2,401,426 2,042,056 2,332,960 2,149,838	0.0256 0.0246 0.0252 0.0252 0.0287 0.0279 0.0318 0.0294 0.0365 0.0363	0.9744 0.9754 0.9748 0.9748 0.9713 0.9721 0.9682 0.9706 0.9635 0.9637	71.97 70.13 68.40 66.68 65.00 63.13 61.37 59.42 57.67 55.57
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	54,761,025 50,673,095 45,896,947 41,887,411 38,000,543 35,035,779 31,766,413 28,338,013 25,484,958 23,719,381	1,908,583 1,977,834 1,560,248 1,445,545 1,187,190 1,565,092 1,276,667 963,978 994,202 957,178	0.0349 0.0390 0.0340 0.0345 0.0312 0.0447 0.0402 0.0340 0.0390 0.0404	0.9651 0.9610 0.9660 0.9655 0.9688 0.9553 0.9598 0.9660 0.9610 0.9596	53.55 51.68 49.66 47.98 46.32 44.87 42.87 41.15 39.75 38.19

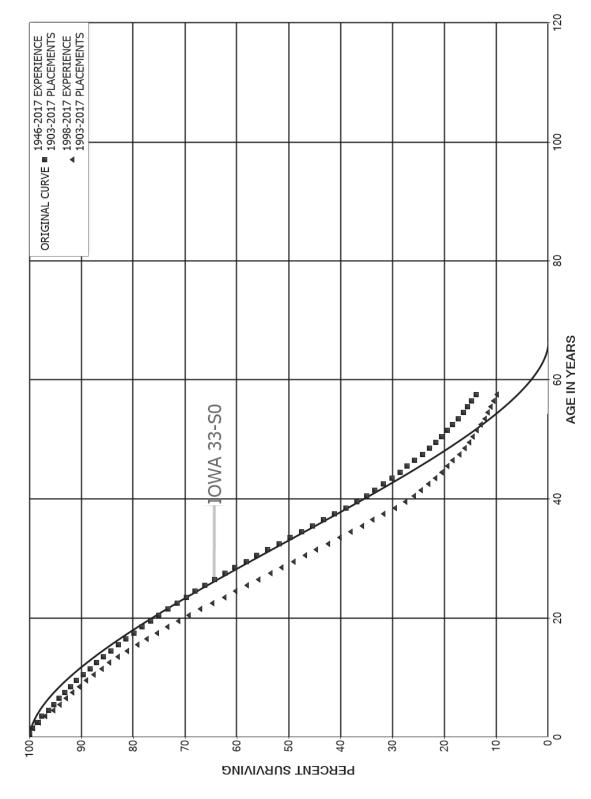
ACCOUNT 368.00 LINE TRANSFORMERS - OVERHEAD

		•			
PLACEMENT	BAND 1901-2017		EXPER	RIENCE BAN	D 1978-2017
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
		21122117112	1111110	1411110	
39.5	21,744,656	931,286	0.0428	0.9572	36.65
40.5	19,931,442	791,204	0.0397	0.9603	35.08
41.5	18,630,434	781,982	0.0420	0.9580	33.69
42.5	17,118,890	662,968	0.0387	0.9613	32.28
43.5	14,882,268	543,925	0.0365	0.9635	31.03
44.5	13,457,327	420,281	0.0312	0.9688	29.89
45.5	12,091,684	392,868	0.0325	0.9675	28.96
46.5	10,754,308	325,970	0.0303	0.9697	28.02
47.5	8,968,600	241,939	0.0270	0.9730	27.17
48.5	7,400,499	257,184	0.0348	0.9652	26.44
49.5	6,432,016	243,993	0.0379	0.9621	25.52
50.5	5,610,713	218,739	0.0379	0.9610	24.55
51.5	5,010,713	171,422	0.0330	0.9665	23.59
52.5	4,841,533	193,614	0.0333	0.9600	22.80
	4,536,606	173,579			
53.5			0.0383	0.9617 0.9642	21.89
54.5	4,204,333	150,543	0.0358		21.05
55.5	3,898,977	128,551	0.0330	0.9670	20.30
56.5	3,583,198	111,409	0.0311	0.9689	19.63
57.5 58.5	3,245,751 2,850,977	116,683 113,549	0.0359 0.0398	0.9641 0.9602	19.02 18.34
50.5	2,030,911	113,549	0.0396	0.9002	10.34
59.5	2,658,235	91,347	0.0344	0.9656	17.61
60.5	2,493,758	96,523	0.0387	0.9613	17.00
61.5	2,218,774	93,521	0.0422	0.9578	16.34
62.5	2,034,418	114,399	0.0562	0.9438	15.65
63.5	1,798,607	93,872	0.0522	0.9478	14.77
64.5	1,607,235	121,940	0.0759	0.9241	14.00
65.5	1,416,446	101,663	0.0718	0.9282	12.94
66.5	1,260,663	101,196	0.0803	0.9197	12.01
67.5	1,119,847	92,945	0.0830	0.9170	11.05
68.5	990,791	76,268	0.0770	0.9230	10.13
69.5	878,408	65,479	0.0745	0.9255	9.35
70.5	797,611	56,079	0.0703	0.9297	8.65
71.5	736,661	50,276	0.0682	0.9318	8.04
72.5	684,927	37,904	0.0553	0.9447	7.50
73.5	642,816	32,331	0.0503	0.9497	7.08
74.5	609,323	21,658	0.0355	0.9645	6.72
75.5	585,950	20,090	0.0343	0.9657	6.49
76.5	553,285	15,418	0.0279	0.9721	6.26
77.5	528,398	16,622	0.0315	0.9685	6.09
78.5	498,424	21,354	0.0428	0.9572	5.90
	•	•			

ACCOUNT 368.00 LINE TRANSFORMERS - OVERHEAD

PLACEMENT F	BAND 1901-2017		EXPER	RIENCE BAN	D 1978-2017
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 80.5 81.5 82.5 83.5 84.5 85.5 86.5 87.5	458,939 429,026 400,547 385,606 363,289 350,974 328,994 306,630 279,994 247,364	12,359 15,616 11,260 14,110 5,176 9,291 7,753 5,529 1,908 2,360	0.0269 0.0364 0.0281 0.0366 0.0142 0.0265 0.0236 0.0180 0.0068 0.0095	0.9731 0.9636 0.9719 0.9634 0.9858 0.9735 0.9764 0.9820 0.9932 0.9905	5.64 5.49 5.29 5.14 4.96 4.89 4.76 4.64 4.56 4.53
89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 97.5 98.5	222,150 189,849 135,145 106,703 84,230 56,684 39,451 32,379 24,883 21,931	2,040 1,474 2,072 598 1,004 1,431 392 370 237 450	0.0092 0.0078 0.0153 0.0056 0.0119 0.0252 0.0099 0.0114 0.0095 0.0205	0.9908 0.9922 0.9847 0.9944 0.9881 0.9748 0.9901 0.9886 0.9905 0.9795	4.49 4.44 4.41 4.34 4.32 4.27 4.16 4.12 4.07 4.03
99.5 100.5 101.5 102.5 103.5 104.5 105.5 106.5 107.5 108.5 109.5 110.5 111.5	14,866 12,782 9,860 8,863 6,552 4,636 3,873 1,821 1,114 316 198 198 198	228 184 250	0.0153 0.0144 0.0254 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.9847 0.9856 0.9746 1.0000 1.0000 1.0000 0.9957 1.0000 1.0000 1.0000 1.0000	3.95 3.89 3.83 3.74 3.74 3.74 3.74 3.72 3.72 3.72 3.72 3.72
112.5 113.5 114.5 115.5	198 198 198		0.0000	1.0000	3.72 3.72 3.72 3.72

CONSOLIDATED EDISON COMPANY OF NEW YORK
ELECTRIC PLANT
ACCOUNT 368.10 LINE TRANSFORMERS - UNDERGROUND
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 368.10 LINE TRANSFORMERS - UNDERGROUND

PLACEMENT 1	BAND 1903-2017		EXPER	RIENCE BAN	D 1946-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	3,970,123,593 3,780,214,187 3,577,208,071 3,390,869,912 3,095,317,926 2,878,453,807 2,669,084,647 2,554,371,183 2,457,863,515 2,263,810,926	1,906,524 22,935,573 30,555,220 32,074,016 41,286,665 29,615,840 28,761,606 28,296,361 28,934,866 29,064,115	0.0005 0.0061 0.0085 0.0095 0.0133 0.0103 0.0108 0.0111 0.0118 0.0128	0.9995 0.9939 0.9915 0.9905 0.9867 0.9897 0.9889 0.9882 0.9872	100.00 99.95 99.35 98.50 97.57 96.26 95.27 94.25 93.20 92.11
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	2,040,884,461 1,840,638,777 1,695,044,343 1,579,783,533 1,482,868,160 1,377,216,151 1,286,503,461 1,209,370,609 1,127,067,697 1,054,172,223	29,470,488 26,169,388 24,006,072 25,221,416 23,711,901 24,646,468 22,185,547 22,815,270 22,502,492 21,448,016	0.0144 0.0142 0.0142 0.0160 0.0160 0.0179 0.0172 0.0189 0.0200 0.0203	0.9856 0.9858 0.9858 0.9840 0.9840 0.9821 0.9828 0.9811 0.9800 0.9797	90.92 89.61 88.34 87.09 85.69 84.32 82.82 81.39 79.85 78.26
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	989,091,822 925,594,343 864,003,914 807,975,758 756,387,583 706,117,729 656,956,645 608,253,611 564,302,869 523,048,512	21,027,739 20,994,719 21,298,917 20,511,582 18,358,743 18,715,589 19,085,164 18,530,573 17,714,549 18,700,192	0.0213 0.0227 0.0247 0.0254 0.0243 0.0265 0.0291 0.0305 0.0314 0.0358	0.9787 0.9773 0.9753 0.9746 0.9757 0.9735 0.9709 0.9695 0.9686 0.9642	76.67 75.04 73.33 71.53 69.71 68.02 66.22 64.29 62.33 60.38
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	481,745,622 447,253,853 410,158,544 372,219,803 346,365,370 322,977,213 298,771,756 277,444,304 257,190,755 237,833,279	16,996,042 16,553,332 16,689,713 15,604,533 15,077,065 14,384,029 13,744,016 13,500,409 14,159,995 12,979,467	0.0353 0.0370 0.0407 0.0419 0.0435 0.0445 0.0460 0.0487 0.0551 0.0546	0.9647 0.9630 0.9593 0.9581 0.9565 0.9555 0.9540 0.9513 0.9449 0.9454	58.22 56.16 54.08 51.88 49.71 47.55 45.43 43.34 41.23 38.96

ACCOUNT 368.10 LINE TRANSFORMERS - UNDERGROUND

PLACEMENT 1	BAND 1903-2017		EXPER	RIENCE BAN	D 1946-2017
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	221,069,569	10,970,137	0.0496	0.9504	36.83
40.5	206,323,000	9,743,233	0.0472	0.9528	35.01
41.5	192,820,740	9,365,788	0.0486	0.9514	33.35
42.5	176,985,286	9,481,828	0.0536	0.9464	31.73
43.5	159,161,753	8,072,456	0.0507	0.9493	30.03
44.5	146,097,055	7,080,392	0.0485	0.9515	28.51
45.5	133,194,269	6,715,083	0.0504	0.9496	27.13
46.5	122,535,964	7,550,428	0.0616	0.9384	25.76
47.5	109,262,987	6,075,580	0.0556	0.9444	24.17
48.5	99,320,325	5,386,966	0.0542	0.9458	22.83
49.5	90,731,204	4,449,220	0.0490	0.9510	21.59
50.5	83,364,604	4,482,441	0.0538	0.9462	20.53
51.5	76,246,427	4,125,855	0.0541	0.9459	19.43
52.5	69,969,494	4,326,897	0.0618	0.9382	18.38
53.5	62,993,847	3,317,434	0.0527	0.9473	17.24
54.5	56,803,442	2,935,248	0.0517	0.9483	16.33
55.5	50,227,683	2,601,878	0.0518	0.9482	15.49
56.5	44,788,979	2,700,121	0.0603	0.9397	14.69
57.5	38,825,520	2,369,861	0.0610	0.9390	13.80
58.5	34,282,926	2,118,138	0.0618	0.9382	12.96
59.5	30,031,934	2,272,703	0.0757	0.9243	12.16
60.5	26,228,413	1,457,561	0.0556	0.9444	11.24
61.5	21,785,718	1,328,442	0.0610	0.9390	10.61
62.5	18,407,341	1,017,863	0.0553	0.9447	9.97
63.5	15,820,288	772,645	0.0488	0.9512	9.41
64.5	13,803,202	732,203	0.0530	0.9470	8.95
65.5	11,560,108	534,140	0.0462	0.9538	8.48
66.5	9,938,521	439,820	0.0443	0.9557	8.09
67.5	8,649,037	405,256	0.0469	0.9531	7.73
68.5	7,624,108	384,574	0.0504	0.9496	7.37
69.5	6,414,547	313,360	0.0489	0.9511	7.00
70.5	4,865,632	203,990	0.0419	0.9581	6.65
71.5	4,449,174	125,403	0.0282	0.9718	6.38
72.5	4,236,984	136,387	0.0322	0.9678	6.20
73.5	4,066,563	128,364	0.0316	0.9684	6.00
74.5	3,916,733	132,016	0.0337	0.9663	5.81
75.5	3,617,393	101,273	0.0280	0.9720	5.61
76.5	3,323,899	82,778	0.0249	0.9751	5.45
77.5	3,030,445	63,087	0.0208	0.9792	5.32
78.5	2,753,838	61,713	0.0224	0.9776	5.21

ACCOUNT 368.10 LINE TRANSFORMERS - UNDERGROUND

ORIGINAL LIFE TABLE, CONT.

PLACEMENT 1	BAND 1903-2017		EXPER	RIENCE BAN	D 1946-2017
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 80.5 81.5 82.5 83.5 84.5 85.5 86.5 87.5	2,329,491 2,048,679 1,821,002 1,712,690 1,627,023 1,457,257 1,052,481 692,520 277,350 96,149	43,003 34,087 20,811 15,754 8,074 1,236 2,326 8,168 4,962 923	0.0185 0.0166 0.0114 0.0092 0.0050 0.0008 0.0022 0.0118 0.0179 0.0096	0.9815 0.9834 0.9886 0.9908 0.9950 0.9992 0.9978 0.9882 0.9821 0.9904	5.09 5.00 4.91 4.86 4.81 4.79 4.79 4.77 4.72
89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 97.5 98.5	54,578 27,835 19,968 18,131 8,906 6,592 5,361 5,226 4,916 4,094		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	4.59 4.59 4.59 4.59 4.59 4.59 4.59 4.59
99.5 100.5 101.5 102.5 103.5 104.5 105.5 106.5 107.5	3,683 3,332 3,332 3,141 2,920 2,348 2,348 2,348 241		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	4.59 4.59 4.59 4.59 4.59 4.59 4.59 4.59
109.5 110.5 111.5 112.5 113.5	241 241 241 241 241		0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	4.59 4.59 4.59 4.59 4.59

114.5

4.59

ACCOUNT 368.10 LINE TRANSFORMERS - UNDERGROUND

PLACEMENT H	BAND 1903-2017		EXPEF	RIENCE BAN	D 1998-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	2,815,235,049 2,681,454,015 2,533,707,798 2,399,776,158 2,154,307,729 1,990,942,049 1,832,943,307 1,771,441,081 1,725,009,327 1,576,480,909	1,906,524 21,312,711 28,575,522 28,462,844 36,007,603 25,004,806 23,924,127 23,669,574 24,288,115 23,702,260	0.0007 0.0079 0.0113 0.0119 0.0167 0.0126 0.0131 0.0134 0.0141	0.9993 0.9921 0.9887 0.9881 0.9833 0.9874 0.9869 0.9866 0.9859	100.00 99.93 99.14 98.02 96.86 95.24 94.04 92.81 91.57 90.29
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	1,393,421,902 1,229,876,330 1,125,280,045 1,052,007,343 977,613,712 889,416,692 815,072,755 753,198,539 688,745,144 630,096,337	22,942,121 20,457,939 19,661,056 21,371,631 20,427,705 21,350,477 18,725,686 19,374,260 18,571,546 17,685,334	0.0165 0.0166 0.0175 0.0203 0.0209 0.0240 0.0230 0.0257 0.0270 0.0281	0.9835 0.9834 0.9825 0.9797 0.9791 0.9760 0.9770 0.9743 0.9730 0.9719	88.93 87.46 86.01 84.51 82.79 81.06 79.11 77.30 75.31 73.28
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	577,250,714 529,513,845 483,188,609 450,830,602 432,168,934 404,887,746 376,191,523 345,751,311 323,835,325 304,439,207	16,912,070 16,750,554 16,887,729 16,389,549 14,618,321 14,923,860 14,583,795 14,185,700 12,936,289 14,020,366	0.0293 0.0316 0.0350 0.0364 0.0338 0.0369 0.0388 0.0410 0.0399 0.0461	0.9707 0.9684 0.9650 0.9636 0.9662 0.9631 0.9612 0.9590 0.9601	71.22 69.13 66.95 64.61 62.26 60.15 57.94 55.69 53.40 51.27
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	277,745,960 255,724,554 231,899,262 206,725,178 193,157,044 182,641,038 172,196,376 162,305,881 155,436,467 145,533,143	12,375,810 11,800,760 12,026,530 10,622,391 10,572,585 10,334,339 9,992,476 9,838,696 11,003,872 10,048,839	0.0446 0.0461 0.0519 0.0514 0.0547 0.0566 0.0580 0.0606 0.0708 0.0690	0.9554 0.9539 0.9481 0.9486 0.9453 0.9434 0.9420 0.9394 0.9292 0.9310	48.91 46.73 44.57 42.26 40.09 37.90 35.75 33.68 31.64 29.40

ACCOUNT 368.10 LINE TRANSFORMERS - UNDERGROUND

		•			
PLACEMENT 1	BAND 1903-2017		EXPER	RIENCE BAN	D 1998-2017
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
	1105 2111211115		1111110	1411 10	
39.5	136,772,712	8,050,168	0.0589	0.9411	27.37
40.5	129,333,479	7,080,436	0.0547	0.9453	25.76
41.5	128,097,652	7,040,304	0.0550	0.9450	24.35
42.5	120,455,115	7,421,232	0.0616	0.9384	23.01
43.5	109,158,066	6,294,037	0.0577	0.9423	21.59
44.5	101,037,009	5,315,447	0.0526	0.9474	20.35
45.5	94,256,708	5,105,773	0.0542	0.9458	19.28
46.5	88,324,761	6,000,251	0.0679	0.9321	18.23
47.5	78,763,226	4,631,517	0.0588	0.9412	16.99
48.5	72,007,158	4,005,639	0.0556	0.9444	15.99
40 5	65 064 005	2 202 200	0 0406	0 0 5 0 4	15 10
49.5	67,064,927	3,323,388	0.0496	0.9504	15.10
50.5	63,747,879	3,317,544	0.0520	0.9480	14.36
51.5	58,325,014	3,108,031	0.0533	0.9467	13.61
52.5	53,371,509	3,253,379	0.0610	0.9390	12.88
53.5	47,540,995	2,394,648	0.0504	0.9496	12.10
54.5	42,362,384	2,046,737	0.0483	0.9517	11.49
55.5	37,167,591	1,890,541	0.0509	0.9491	10.93
56.5	32,971,973	1,945,141	0.0590	0.9410	10.38
57.5	28,303,827	1,531,471	0.0541	0.9459	9.76
58.5	25,009,513	1,262,519	0.0505	0.9495	9.24
59.5	22,248,912	1,377,043	0.0619	0.9381	8.77
60.5	19,907,987	817,633	0.0411	0.9589	8.23
61.5	16,478,831	751,688	0.0456	0.9544	7.89
62.5	13,834,824	642,386	0.0464	0.9536	7.53
63.5	11,743,287	464,949	0.0396	0.9604	7.18
64.5	10,347,210	511,974	0.0495	0.9505	6.90
65.5	9,008,504	368,985	0.0410	0.9590	6.55
66.5	8,311,115	362,336	0.0436	0.9564	6.29
67.5	7,941,203	355,461	0.0448	0.9552	6.01
68.5	7,400,273	361,165	0.0488	0.9512	5.74
69.5	6,304,528	304,584	0.0483	0.9517	5.46
70.5	4,813,338	203,234	0.0422	0.9578	5.20
71.5	4,408,582	124,539	0.0282	0.9718	4.98
72.5	4,205,832	135,746	0.0323	0.9677	4.84
73.5	4,049,985	127,933	0.0316	0.9684	4.68
74.5	3,904,986	131,585	0.0337	0.9663	4.53
75.5	3,608,307	100,035	0.0277	0.9723	4.38
76.5	3,316,875	82,347	0.0248	0.9752	4.26
77.5	3,024,163	63,087	0.0209	0.9791	4.15
78.5	2,748,664	61,713	0.0225	0.9775	4.07
	•	*			

ACCOUNT 368.10 LINE TRANSFORMERS - UNDERGROUND

PLACEMENT I	BAND 1903-2017		EXPER	RIENCE BAN	D 1998-2017
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 80.5 81.5 82.5 83.5 84.5 85.5 86.5 87.5	2,324,728 2,044,841 1,817,163 1,709,549 1,624,103 1,454,909 1,050,133 690,172 277,109 95,908	42,782 34,087 20,811 15,754 8,074 1,236 2,326 8,168 4,962 923	0.0184 0.0167 0.0115 0.0092 0.0050 0.0008 0.0022 0.0118 0.0179 0.0096	0.9816 0.9833 0.9885 0.9908 0.9950 0.9992 0.9978 0.9882 0.9821 0.9904	3.98 3.90 3.84 3.79 3.76 3.74 3.73 3.68 3.62
89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 97.5 98.5	54,337 27,594 19,727 17,890 8,665 6,592 5,361 5,226 4,916 4,094		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	3.58 3.58 3.58 3.58 3.58 3.58 3.58 3.58
99.5 100.5 101.5 102.5 103.5 104.5 105.5 106.5 107.5	3,683 3,332 3,332 3,141 2,920 2,348 2,348 2,348 241 241		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	3.58 3.58 3.58 3.58 3.58 3.58 3.58 3.58
109.5 110.5 111.5 112.5 113.5 114.5	241 241 241 241 241		0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000	3.58 3.58 3.58 3.58 3.58

ORIGINAL CURVE = 1938-2017 EXPERIENCE 1900-2017 PLACEMENTS 9 IOWA 65-R1 8 AGE IN YEARS 4 20 100 9 8 70 -09 50 40 30-20 9 РЕВСЕИТ SURVIVING

CONSOLIDATED EDISON COMPANY OF NEW YORK ELECTRIC PLANT ACCOUNT 369.10 SERVICES - OVERHEAD ORIGINAL AND SMOOTH SURVIVOR CURVES

ACCOUNT 369.10 SERVICES - OVERHEAD

PLACEMENT I	BAND 1900-2017		EXPER	RIENCE BAN	D 1938-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	210,872,844 196,930,603 182,967,952 172,201,013 161,547,114 149,423,014 142,813,341 137,428,346 132,128,645 123,980,641	78,024 1,368,379 1,427,874 902,541 784,344 698,455 798,553 695,764 648,056 588,063	0.0004 0.0069 0.0078 0.0052 0.0049 0.0047 0.0056 0.0051 0.0049	0.9996 0.9931 0.9922 0.9948 0.9951 0.9953 0.9944 0.9949 0.9951	100.00 99.96 99.27 98.49 97.98 97.50 97.05 96.50 96.01
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5 18.5	115,443,552 109,273,300 103,791,017 97,482,063 92,209,591 89,113,599 83,961,992 77,613,601 73,679,347 70,184,325	597,896 547,107 561,449 558,338 556,884 518,327 528,543 508,529 483,367 458,333	0.0052 0.0050 0.0054 0.0057 0.0060 0.0058 0.0063 0.0066 0.0066	0.9948 0.9950 0.9946 0.9943 0.9940 0.9942 0.9937 0.9934 0.9935	95.09 94.60 94.12 93.62 93.08 92.52 91.98 91.40 90.80 90.21
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	67,343,704 63,239,303 59,767,123 57,444,430 54,879,892 52,395,738 49,448,899 46,174,510 42,900,495 40,450,114	420,502 385,755 343,403 351,444 316,019 316,466 285,878 269,934 246,880 226,117	0.0062 0.0061 0.0057 0.0061 0.0058 0.0060 0.0058 0.0058	0.9938 0.9939 0.9943 0.9939 0.9942 0.9940 0.9942 0.9942 0.9942	89.62 89.06 88.51 88.00 87.47 86.96 86.44 85.94 85.44
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	38,212,127 35,440,591 33,171,894 31,295,849 28,928,948 27,965,542 26,513,992 24,875,914 22,962,305 21,179,557	206,449 201,226 184,345 165,642 146,312 151,487 146,157 140,465 132,830 121,625	0.0054 0.0057 0.0056 0.0053 0.0051 0.0054 0.0055 0.0056 0.0058	0.9946 0.9943 0.9944 0.9947 0.9949 0.9946 0.9944 0.9942 0.9943	84.47 84.01 83.54 83.07 82.63 82.21 81.77 81.32 80.86 80.39

ACCOUNT 369.10 SERVICES - OVERHEAD

PLACEMENT 1	BAND 1900-2017		EXPER	RIENCE BAN	D 1938-2017
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	19,441,127	106,285	0.0055	0.9945	79.93
40.5	18,325,096	90,852	0.0050	0.9950	79.49
41.5	17,222,111	80,792	0.0047	0.9953	79.10
42.5	16,299,134	76,187	0.0047	0.9953	78.73
43.5	15,275,372	66,460	0.0044	0.9956	78.36
44.5	14,447,251	62,951	0.0044	0.9956	78.02
45.5	13,893,873	63,829	0.0046	0.9954	77.68
46.5	13,149,333	57,878	0.0044	0.9956	77.32
47.5	12,259,530	52,068	0.0042	0.9958	76.98
48.5	11,457,912	52,546	0.0046	0.9954	76.65
49.5	10,644,339	48,634	0.0046	0.9954	76.30
50.5	9,746,073	43,636	0.0045	0.9955	75.95
51.5	8,921,466	37,462	0.0042	0.9958	75.61
52.5	8,212,934	28,250	0.0034	0.9966	75.30
53.5	7,528,586	27,437	0.0036	0.9964	75.04
54.5	6,856,794	23,683	0.0035	0.9965	74.76
55.5	6,247,790	22,234	0.0036	0.9964	74.51
56.5	5,594,462	21,577	0.0039	0.9961	74.24
57.5	4,824,871	23,080	0.0048	0.9952	73.95
58.5	4,101,543	21,218	0.0052	0.9948	73.60
59.5	3,378,506	22,380	0.0066	0.9934	73.22
60.5	2,626,636	15,975	0.0061	0.9939	72.73
61.5	1,862,761	12,618	0.0068	0.9932	72.29
62.5	1,280,621	8,753	0.0068	0.9932	71.80
63.5	897,822	6,664	0.0074	0.9926	71.31
64.5	678,267	5,720	0.0084	0.9916	70.78
65.5	551,343	4,772	0.0087	0.9913	70.19
66.5	416,336	5,347	0.0128	0.9872	69.58
67.5	344,657	3,389	0.0098	0.9902	68.68
68.5	278,883	2,516	0.0090	0.9910	68.01
69.5	222,137	2,466	0.0111	0.9889	67.40
70.5	185,621	1,340	0.0072	0.9928	66.65
71.5	162,184	1,069	0.0066	0.9934	66.17
72.5	153,312	728	0.0048	0.9952	65.73
73.5	149,215	678	0.0045	0.9955	65.42
74.5	145,656	847	0.0058	0.9942	65.12
75.5	137,101	1,202	0.0088	0.9912	64.74
76.5	261,117	1,400	0.0054	0.9946	64.17
77.5	247,028	2,460	0.0100	0.9900	63.83
78.5	232,993	1,053	0.0045	0.9955	63.19

ACCOUNT 369.10 SERVICES - OVERHEAD

ORIGINAL LIFE TABLE, CONT.

PLACEMENT I	BAND 1900-2017		EXPER	RIENCE BAN	D 1938-2017
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 80.5 81.5 82.5 83.5 84.5 85.5 86.5 87.5	219,595 206,189 195,407 187,525 176,431 170,875 47,512 46,055 43,882 41,371	1,082 672 445 10,155 4,840 3,580 299 476 397 368	0.0049 0.0033 0.0023 0.0542 0.0274 0.0210 0.0063 0.0103 0.0091 0.0089	0.9951 0.9967 0.9977 0.9458 0.9726 0.9790 0.9937 0.9897 0.9909	62.91 62.60 62.39 62.25 58.88 57.27 56.07 55.71 55.14 54.64
89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 97.5	37,069 34,226 31,349 28,029 24,429 19,837 16,129 3,840 2,778 2,042	572 409 433 452 1,239 507 637 184 162 143	0.0154 0.0119 0.0138 0.0161 0.0507 0.0256 0.0395 0.0480 0.0582 0.0701	0.9846 0.9881 0.9862 0.9839 0.9493 0.9744 0.9605 0.9520 0.9418 0.9299	54.15 53.32 52.68 51.95 51.12 48.52 47.28 45.42 43.24 40.72
99.5 100.5 101.5 102.5 103.5 104.5 105.5 106.5 107.5	1,647 1,259 873 633 433 283 266 180 81	58 71 102 50 17	0.0353 0.0561 0.1168 0.0795 0.0391 0.0000 0.0000 0.1215 0.0000 0.2722	0.9647 0.9439 0.8832 0.9205 0.9609 1.0000 0.8785 1.0000 0.7278	37.86 36.53 34.48 30.45 28.03 26.94 26.94 26.94 23.66 23.66
109.5 110.5 111.5	17 17 17		0.0000 0.0000 0.0000	1.0000 1.0000 1.0000	17.22 17.22 17.22

112.5

17.22

AGE IN YEARS

ORIGINAL CURVE ■ 1938-2017 EXPERIENCE 1873-2017 PLACEMENTS 140 120 IOWA 70-R1 CONSOLIDATED EDISON COMPANY OF NEW YORK ACCOUNT 369.20 SERVICES - UNDERGROUND ORIGINAL AND SMOOTH SURVIVOR CURVES 100 ELECTRIC PLANT 9 40 20 9 8 70 -09 50 40 30-20 9 РЕВСЕИТ SURVIVING



ACCOUNT 369.20 SERVICES - UNDERGROUND

PLACEMENT 1	BAND 1873-2017		EXPER	RIENCE BAN	D 1938-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	1,926,882,050 1,780,646,325 1,666,806,020 1,501,116,522 1,381,625,883 1,262,961,815 1,207,437,618 1,134,317,139 1,109,536,367 1,035,431,299	1,015,698 7,792,501 26,273,564 10,865,098 7,219,880 5,313,657 4,183,662 4,561,428 4,029,776 3,962,629	0.0005 0.0044 0.0158 0.0072 0.0052 0.0042 0.0035 0.0040 0.0036	0.9995 0.9956 0.9842 0.9928 0.9948 0.9958 0.9965 0.9960 0.9964 0.9962	100.00 99.95 99.51 97.94 97.23 96.72 96.32 95.98 95.60 95.25
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	967,720,051 893,659,653 825,520,437 744,261,369 681,608,243 656,500,721 623,914,513 589,554,084 560,514,540 531,896,899	3,819,913 3,949,362 3,459,777 2,943,731 2,852,114 2,921,121 2,633,736 2,796,368 2,502,728 3,128,906	0.0039 0.0044 0.0042 0.0040 0.0042 0.0044 0.0042 0.0047 0.0045 0.0059	0.9961 0.9956 0.9958 0.9960 0.9958 0.9956 0.9953 0.9955 0.9941	94.89 94.51 94.09 93.70 93.33 92.94 92.52 92.13 91.70 91.29
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	502,342,269 472,818,681 442,923,739 420,820,697 400,580,426 380,173,512 360,735,690 333,175,679 306,603,071 285,972,399	2,525,773 2,222,247 2,051,094 2,223,743 1,969,906 2,223,189 2,037,818 1,736,255 1,683,639 1,764,924	0.0050 0.0047 0.0046 0.0053 0.0049 0.0058 0.0056 0.0052 0.0055 0.0062	0.9950 0.9953 0.9954 0.9947 0.9951 0.9942 0.9944 0.9948 0.9945	90.75 90.29 89.87 89.45 88.98 88.54 88.03 87.53 87.07 86.59
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	268,666,837 247,079,475 230,010,491 214,765,913 196,990,795 188,074,512 172,957,992 159,806,746 148,056,034 135,640,776	1,482,858 1,427,880 1,247,567 1,283,556 1,076,743 1,136,100 1,090,024 1,016,189 946,475 824,721	0.0055 0.0058 0.0054 0.0060 0.0055 0.0060 0.0063 0.0064 0.0064	0.9945 0.9946 0.9940 0.9945 0.9940 0.9937 0.9936 0.9939	86.06 85.58 85.09 84.63 84.12 83.66 83.16 82.63 82.11 81.58

ACCOUNT 369.20 SERVICES - UNDERGROUND

PLACEMENT 1	BAND 1873-2017		EXPER	RIENCE BAN	D 1938-2017
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	126,065,516	838,296	0.0066	0.9934	81.09
40.5	117,286,001	733,983	0.0063	0.9937	80.55
41.5	108,900,862	781,176	0.0072	0.9928	80.04
42.5	99,985,871	624,902	0.0062	0.9938	79.47
43.5	91,363,947	654,952	0.0072	0.9928	78.97
44.5	84,802,884	620,924	0.0073	0.9927	78.41
45.5	78,797,910	647,359	0.0082	0.9918	77.83
46.5	72,781,466	540,034	0.0074	0.9926	77.19
47.5	67,411,379	556,536	0.0083	0.9917	76.62
48.5	63,615,578	519,009	0.0082	0.9918	75.99
49.5	60,143,351	536,619	0.0089	0.9911	75.37
50.5	56,408,447	488,819	0.0087	0.9913	74.70
51.5	52,666,763	456,122	0.0087	0.9913	74.05
52.5	49,256,179	434,403	0.0088	0.9912	73.41
53.5	46,280,901	429,654	0.0093	0.9907	72.76
54.5	43,404,544	476,095	0.0110	0.9890	72.08
55.5	40,826,767	406,924	0.0100	0.9900	71.29
56.5	38,410,815	357,278	0.0093	0.9907	70.58
57.5	35,589,396	337,033	0.0095	0.9905	69.93
58.5	32,848,172	305,406	0.0093	0.9907	69.26
59.5	30,562,953	290,538	0.0095	0.9905	68.62
60.5	27,968,367	315,867	0.0113	0.9887	67.97
61.5	25,613,297	230,281	0.0090	0.9910	67.20
62.5	24,047,521	208,696	0.0087	0.9913	66.60
63.5	22,672,589	211,029	0.0093	0.9907	66.02
64.5	21,498,354	206,510	0.0096	0.9904	65.40
65.5	20,377,911	191,507	0.0094	0.9906	64.78
66.5	19,147,733	179,963	0.0094	0.9906	64.17
67.5	18,097,143	175,611	0.0097	0.9903	63.56
68.5	17,101,322	165,724	0.0097	0.9903	62.95
69.5	16,135,080	154,217	0.0096	0.9904	62.34
70.5	15,390,304	147,886	0.0096	0.9904	61.74
71.5	14,967,516	132,747	0.0089	0.9911	61.15
72.5	14,724,418	372,530	0.0253	0.9747	60.61
73.5	14,281,347	129,580	0.0091	0.9909	59.07
74.5	14,099,940	120,077	0.0085	0.9915	58.54
75.5	13,690,252	118,755	0.0087	0.9913	58.04
76.5	13,090,880	126,958	0.0097	0.9903	57.53
77.5	12,504,957	179,578	0.0144	0.9856	56.98
78.5	12,642,106	172,614	0.0137	0.9863	56.16

ACCOUNT 369.20 SERVICES - UNDERGROUND

PLACEMENT I	BAND 1873-2017		EXPER	RIENCE BAN	D 1938-2017
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 80.5 81.5 82.5 83.5 84.5 85.5 86.5 87.5	15,224,314 14,311,663 13,714,243 13,073,450 12,675,932 12,069,809 11,459,914 10,646,191 9,107,590 5,092,774	219,944 145,638 105,748 117,409 321,454 145,132 81,955 75,562 50,544 119,178	0.0144 0.0102 0.0077 0.0090 0.0254 0.0120 0.0072 0.0071 0.0055 0.0234	0.9856 0.9898 0.9923 0.9910 0.9746 0.9880 0.9928 0.9929 0.9945 0.9766	55.39 54.59 54.04 53.62 53.14 51.79 51.17 50.80 50.44 50.16
89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 97.5 98.5	4,466,513 4,009,507 3,414,180 2,958,545 2,525,333 2,150,163 1,897,745 1,730,040 1,403,322 1,244,630	75,677 245,675 67,551 28,902 34,551 23,328 25,843 15,248 11,807 11,357	0.0169 0.0613 0.0198 0.0098 0.0137 0.0108 0.0136 0.0088 0.0084 0.0091	0.9831 0.9387 0.9802 0.9902 0.9863 0.9892 0.9864 0.9912 0.9916 0.9909	48.99 48.16 45.21 44.31 43.88 43.28 42.81 42.23 41.85 41.50
99.5 100.5 101.5 102.5 103.5 104.5 105.5 106.5 107.5	1,169,264 1,070,517 907,166 798,668 701,256 601,266 514,890 436,458 353,784 274,592	11,373 10,117 7,705 6,072 5,033 4,005 4,725 2,633 3,179 3,303	0.0097 0.0095 0.0085 0.0076 0.0072 0.0067 0.0092 0.0060 0.0090	0.9903 0.9905 0.9915 0.9924 0.9928 0.9933 0.9908 0.9940 0.9910 0.9880	41.12 40.72 40.34 40.00 39.69 39.41 39.14 38.78 38.55 38.20
109.5 110.5 111.5 112.5 113.5 114.5 115.5 116.5 117.5 118.5	232,020 180,439 124,125 90,363 72,092 57,435 42,981 36,622 28,075 18,090	2,314 1,919 915 870 297 1,508 357 383 202 103	0.0100 0.0106 0.0074 0.0096 0.0041 0.0263 0.0083 0.0104 0.0072 0.0057	0.9900 0.9894 0.9926 0.9904 0.9959 0.9737 0.9917 0.9896 0.9928 0.9943	37.74 37.37 36.97 36.70 36.35 36.20 35.25 34.95 34.59 34.34

ACCOUNT 369.20 SERVICES - UNDERGROUND

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1873-2017 EXPERIENCE BAND 1938-2017 PCT SURV AGE AT EXPOSURES AT RETIREMENTS BEGIN OF BEGINNING OF DURING AGE RETMT SURV BEGIN OF INTERVAL AGE INTERVAL INTERVAL INTERVAL RATIO RATIO 119.5 13,330 130 0.0098 0.9902 34.14 120.5 10,082 0.0000 1.0000 33.81 121.5 8,327 0.0000 1.0000 33.81 6,435 122.5 34 0.0053 0.9947 33.81 123.5 5,430 0.0000 33.63 1.0000 124.5 4,750 0.0000 1.0000 33.63 3,636 125.5 21 0.0059 0.9941 33.63 126.5 0.0000 5,587 1.0000 33.43 127.5 4,402 0.0000 1.0000 33.43 128.5 5,306 0.0000 1.0000 33.43 129.5 5,306 0.0000 1.0000 33.43 130.5 5,306 0.0000 1.0000 33.43 5,306 33.43 131.5 0.0000 1.0000 132.5 5,968 0.0000 1.0000 33.43 133.5 6,353 0.0000 1.0000 33.43 134.5 7,242 0.0000 1.0000 33.43 0.0000 135.5 4,206 1.0000 33.43 136.5 4,206 0.0000 1.0000 33.43 1.0000 137.5 2,611 0.0000 33.43 138.5 2,611 0.0000 1.0000 33.43 139.5 2,611 0.0000 1.0000 33.43 140.5 2,611 0.0000 1.0000 33.43 141.5 1,949 0.0000 1.0000 33.43 142.5 1,564 0.0000 1.0000 33.43 143.5 675 0.0000 1.0000 33.43

144.5

33.43

ORIGINAL CURVE = 2017-2017 EXPERIENCE 2017-2017 PLACEMENTS 20 CONSOLIDATED EDISON COMPANY OF NEW YORK ACCOUNT 370.12 METERS - PURCHASES - AMI ORIGINAL AND SMOOTH SURVIVOR CURVES 49 **IDWA 20-S2** AGE IN YEARS ELECTRIC PLANT 20 9 ارە 1001 9 8 70 -09 50 40 30-20 9 РЕВСЕИТ SURVIVING

i Gannett Fleming

ACCOUNT 370.12 METERS - PURCHASES - AMI

PLACEMENT	BAND 2017-2017		EXPE	RIENCE BAN	ID 2017-2017
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	43,357,580	7,749	0.0002	0.9998	100.00
0.5					99.98

20

49

AGE IN YEARS

20

9

ارە

ORIGINAL CURVE

2017-2017 EXPERIENCE
2017-2017 PLACEMENTS IpWA 20-52 ACCOUNT 370.22 METERS - INSTALLATIONS - AMI CONSOLIDATED EDISON COMPANY OF NEW YORK ORIGINAL AND SMOOTH SURVIVOR CURVES ELECTRIC PLANT

1001

9

8

70

20

9

-09

50

РЕВСЕИТ SURVIVING

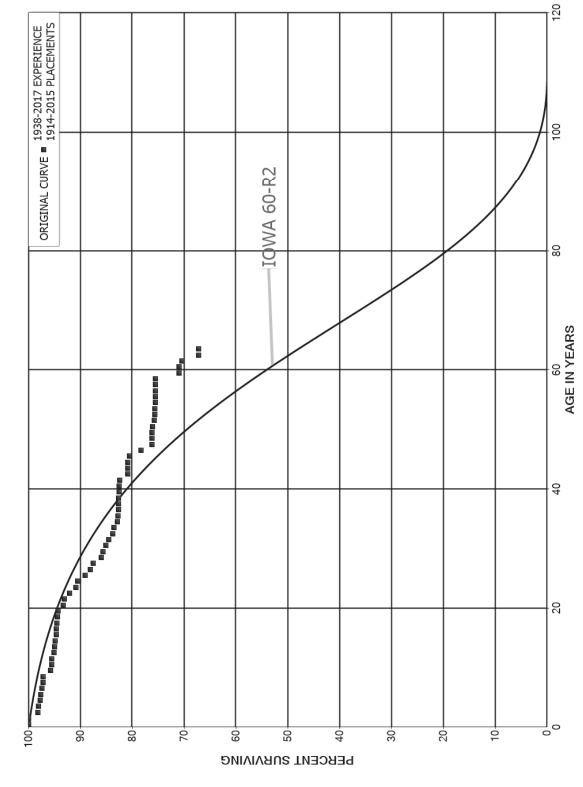
40

30-

ACCOUNT 370.22 METERS - INSTALLATIONS - AMI

PLACEMENT	BAND 2017-2017		EXPE	RIENCE BAN	ID 2017-2017
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	13,842,079	1,241	0.0001	0.9999	100.00 99.99

CONSOLIDATED EDISON COMPANY OF NEW YORK
ELECTRIC PLANT
ACCOUNT 371.00 INSTALLATIONS ON CUSTOMERS' PREMISES
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 371.00 INSTALLATIONS ON CUSTOMERS' PREMISES

PLACEMENT E	BAND 1914-2015		EXPER	RIENCE BAN	D 1938-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	6,265,633 6,271,693 6,322,928 6,156,208 5,956,971 5,851,247 5,549,373 5,571,937 5,666,688 5,557,229	116,767 8,291 16,671 6,390 14,021 9,643 3,826 79,817	0.0000 0.0000 0.0185 0.0013 0.0028 0.0011 0.0025 0.0017 0.0007	1.0000 1.0000 0.9815 0.9987 0.9972 0.9989 0.9975 0.9983 0.9993	100.00 100.00 100.00 98.15 98.02 97.75 97.64 97.39 97.22
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	5,546,093 4,792,572 4,850,952 4,411,037 4,464,171 4,270,233 4,313,608 4,319,303 4,318,614 4,321,342	12,456 4,252 19,187 7,666 4,071 9,756 2,040 5,516 1,349 4,311	0.0022 0.0009 0.0040 0.0017 0.0009 0.0023 0.0005 0.0013 0.0003	0.9978 0.9991 0.9960 0.9983 0.9991 0.9977 0.9995 0.9987 0.9997	95.76 95.55 95.46 95.09 94.92 94.83 94.62 94.57 94.45
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5	4,387,420 4,348,230 4,341,331 4,300,833 4,244,956 4,229,857 4,106,264 4,059,629 4,032,615 3,960,780	47,274 10,573 46,338 59,361 15,099 64,721 46,635 27,014 70,685 19,048	0.0108 0.0024 0.0107 0.0138 0.0036 0.0153 0.0114 0.0067 0.0175 0.0048	0.9892 0.9976 0.9893 0.9862 0.9964 0.9847 0.9886 0.9933 0.9825 0.9952	94.33 93.31 93.09 92.09 90.82 90.50 89.11 88.10 87.51 85.98
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	3,673,484 3,650,940 3,629,159 3,596,614 3,563,984 3,534,832 3,532,336 3,528,497 3,528,359 3,517,258	22,544 21,781 32,545 11,986 29,152 2,496 3,839 138 397 7,070	0.0061 0.0060 0.0090 0.0033 0.0082 0.0007 0.0011 0.0000 0.0001	0.9939 0.9940 0.9910 0.9967 0.9918 0.9993 0.9989 1.0000 0.9999	85.57 85.04 84.53 83.78 83.50 82.81 82.76 82.67 82.66 82.65

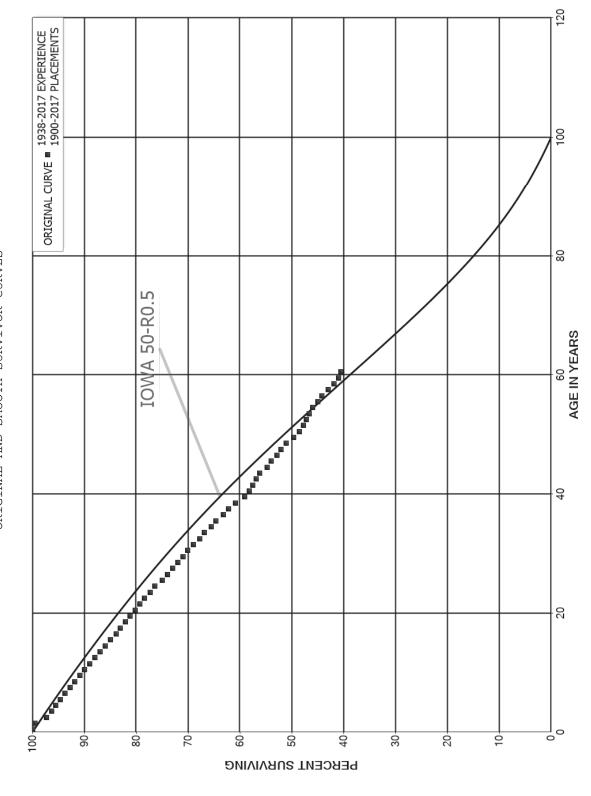
ACCOUNT 371.00 INSTALLATIONS ON CUSTOMERS' PREMISES

PLACEMENT E	BAND 1914-2015		EXPER	RIENCE BAN	D 1938-2017
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 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	3,510,188 3,215,994 3,034,237 2,756,748 2,633,281 2,433,387 2,342,479 1,827,284 1,303,389 1,300,945	3,697 55,788 750 1,200 8,712 64,192 50,420	0.0000 0.0011 0.0184 0.0003 0.0005 0.0036 0.0274 0.0276 0.0000 0.0002	1.0000 0.9989 0.9816 0.9997 0.9995 0.9726 0.9724 1.0000 0.9998	82.49 82.49 82.39 80.88 80.86 80.82 80.53 78.32 76.16
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5	1,299,371 1,298,254 1,285,615 1,201,317 1,100,843 1,099,443 998,192 805,092 665,931	1,117 5,641 2,611 1,400	0.0009 0.0043 0.0020 0.0000 0.0013 0.0000 0.0000 0.0000 0.0000	0.9991 0.9957 0.9980 1.0000 0.9987 1.0000 1.0000 1.0000 0.9389	76.15 76.08 75.75 75.60 75.60 75.50 75.50 75.50 75.50
59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5 67.5	625,269 580,715 577,041 478,674 405,664 405,664 405,664 405,664 380,456 380,456	3,674 27,029	0.0000 0.0063 0.0468 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 0.9937 0.9532 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	70.89 70.89 70.44 67.14 67.14 67.14 67.14 67.14 67.14
69.5 70.5 71.5 72.5 73.5 74.5 75.5 76.5 77.5	364,818 364,818 364,818 364,818 364,818 361,073 358,302 358,210 336,920 330,998		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	67.14 67.14 67.14 67.14 67.14 67.14 67.14 67.14 67.14

ACCOUNT 371.00 INSTALLATIONS ON CUSTOMERS' PREMISES

PLACEMENT 1	BAND 1914-2015		EXPER	RIENCE BAN	D 1938-2017
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 80.5 81.5 82.5 83.5 84.5 85.5 86.5 87.5	321,601 318,618 305,760 305,173 303,997 290,975 286,694 285,350 234,458 217,684		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	67.14 67.14 67.14 67.14 67.14 67.14 67.14 67.14 67.14
89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 97.5 98.5	204,751 138,281 111,882 110,518 84,726 68,840 30,013 28,958 24,713 20,773		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	67.14 67.14 67.14 67.14 67.14 67.14 67.14 67.14 67.14
99.5 100.5 101.5 102.5 103.5	8,524 6,242 6,242 3,484		0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	67.14 67.14 67.14 67.14 67.14

CONSOLIDATED EDISON COMPANY OF NEW YORK
ELECTRIC PLANT
ACCOUNT 373.10 OVERHEAD STREET LIGHTING AND SIGNAL SYSTEMS
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 373.10 OVERHEAD STREET LIGHTING AND SIGNAL SYSTEMS

PLACEMENT 1	BAND 1900-2017		EXPER	RIENCE BAN	D 1938-2017
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	65,477,291	19,815	0.0003	0.9997	100.00
0.5	59,760,917	278,045	0.0047	0.9953	99.97
1.5	49,173,968	1,080,477	0.0220	0.9780	99.50
2.5	38,521,620	419,823	0.0109	0.9891	97.32
3.5	31,139,564	255,513	0.0082	0.9918	96.26
4.5	29,318,089	278,009	0.0095	0.9905	95.47
5.5	28,421,347	261,052	0.0092	0.9908	94.56
6.5	26,190,197	265,496	0.0101	0.9899	93.69
7.5	25,953,342	260,569	0.0100	0.9900	92.74
8.5	25,463,322	264,675	0.0104	0.9896	91.81
9.5	24,777,592	233,518	0.0094	0.9906	90.86
10.5	24,348,189	292,510	0.0120	0.9880	90.00
11.5	23,792,903	246,593	0.0104	0.9896	88.92
12.5	22,947,597	275,635	0.0120	0.9880	88.00
13.5	22,205,688	257,199	0.0116	0.9884	86.94
14.5	21,455,192	252,799	0.0118	0.9882	85.94
15.5	21,057,004	270,226	0.0128	0.9872	84.92
16.5	20,451,507	195,616	0.0096	0.9904	83.83
17.5	19,722,598	222,264	0.0113	0.9887	83.03
18.5	19,151,989	220,327	0.0115	0.9885	82.10
19.5	18,536,945	216,843	0.0117	0.9883	81.15
20.5	17,842,608	210,544	0.0118	0.9882	80.20
21.5	17,254,047	195,325	0.0113	0.9887	79.26
22.5	16,696,072	217,656	0.0130	0.9870	78.36
23.5	15,965,564	194,600	0.0122	0.9878	77.34
24.5	15,332,317	285,996	0.0187	0.9813	76.39
25.5	14,495,363	194,823	0.0134	0.9866	74.97
26.5	13,918,658	197,134	0.0142	0.9858	73.96
27.5	13,317,314	167,496	0.0126	0.9874	72.91
28.5	12,630,278	189,348	0.0150	0.9850	72.00
29.5	11,884,590	136,060	0.0114	0.9886	70.92
30.5	11,153,041	192,941	0.0173	0.9827	70.11
31.5	10,446,889	174,304	0.0167	0.9833	68.89
32.5	9,744,147	137,999	0.0142	0.9858	67.74
33.5	9,080,619	176,704	0.0195	0.9805	66.78
34.5	8,590,999	114,187	0.0133	0.9867	65.48
35.5	7,787,003	174,269	0.0224	0.9776	64.61
36.5	6,926,937	109,707	0.0158	0.9842	63.17
37.5	6,172,835	129,011	0.0209	0.9791	62.17
38.5	5,587,088	162,080	0.0290	0.9710	60.87

ACCOUNT 373.10 OVERHEAD STREET LIGHTING AND SIGNAL SYSTEMS

ORIGINAL LIFE TABLE, CONT.

AGE AT BEGIN OF BEGINNING OF INTERVAL BEGIN OF INTERVAL BEGIN OF INTERVAL BEGINNING OF AGE INTERVAL BEGINNING OF INTERVAL RATIO RATIO INTERVAL 39.5 5,211,585 78,603 0.0151 0.9849 59.10 40.5 4,898,685 60,145 0.0123 0.9877 58.21 41.5 4,397,451 49,307 0.0112 0.9888 57.50 42.5 4,066,326 50,224 0.0124 0.9886 56.85 43.5 3,682,176 96,794 0.0263 0.9737 56.15 44.5 3,328,017 47,445 0.0143 0.9857 56.15 44.5 3,328,017 47,445 0.0143 0.9857 54.67 45.5 3,151,608 62,391 0.0198 0.9802 53.89 46.5 2,813,409 42,626 0.0152 0.9848 52.83 47.5 2,593,587 45,950 0.0177 0.9823 52.03 48.5 2,373,609 71,582 0.0302 0.9698 51.11 49.5 2,115,020 43,496 0.0206 0.9794 49.56 50.5 1,854,613 30,360 0.0164 0.9836 48.54 51.5 1,660,855 19,477 0.0117 0.9883 47.75 52.5 1,477,747 19,004 0.0129 0.9871 47.19 53.5 1,375,907 17,431 0.0127 0.9873 46.58 54.5 1,284,020 28,625 0.0223 0.9777 45.99 55.5 1,166,383 21,849 0.0187 0.9813 44.97 55.5 1,466,383 21,849 0.0187 0.9813 44.93 57.5 904,028 23,618 0.0261 0.9739 41.83 57.5 904,028 23,618 0.0261 0.9739 41.83 57.5 904,028 23,618 0.0261 0.9739 42.96 60.5 607,197 6,281 0.0025 0.9908 40.90 60.5 607,197 6,281 0.0025 0.9908 40.90 60.5 607,197 6,281 0.0026 0.9978 41.83 61.5 51.347,733 1.884 0.0026 0.9978 41.83 61.5 51.347,733 1.884 0.0026 0.9978 41.83 61.5 51.347,733 1.884 0.0026 0.9978 40.53 61.5 63.5 439,875 9.313 0.0212 0.9788 38.92 64.5 52.34,430 2.357 0.0030 0.9987 40.53 61.5 52.34,430 2.357 0.0030 0.9987 40.53 61.5 52.34,430 2.357 0.0030 0.9987 40.53 61.5 52.34,316 82.9 0.0035 0.9965 36.13 71.5 52.23,620 1.0064 0.0031 0.9969 35.84 73.5 52.5 1.1458 2.34,430 2.357 0.0063 0.9941 36.93 67.5 52.5 1.244,772 81.0 0.0031 0.9969 35.84 73.5 52.5 1.98,842 1.410 0.0071 0.9929 35.30 77.5 180,957 1.041 0.0058 0.9942 35.05	PLACEMENT I	BAND 1900-2017		EXPER	RIENCE BAN	D 1938-2017
BEGIN OF BEGINNING OF AGE INTERVAL NITERVAL RATIO RATIO RATIO INTERVAL	AGE AT	EXPOSIIRES AT	RETTREMENTS			PCT SURV
INTERVAL AGE INTERVAL INTERVAL RATIO RATIO INTERVAL				RETMT	SIIRV	
39.5						
40.5 4,898,685 60,145 0.0123 0.9877 58.21 41.5 4,397,451 49,307 0.0112 0.9888 57.50 42.5 4,066,326 50,224 0.0124 0.9876 56.85 43.5 3,682,176 96,794 0.0263 0.9737 56.15 44.5 3,328,017 47,445 0.0143 0.9857 54.67 45.5 3,151,608 62,391 0.0198 0.9802 53.89 46.5 2,813,409 42,626 0.0152 0.9848 52.83 47.5 2,593,587 45,950 0.0177 0.9823 52.03 48.5 2,373,609 71,582 0.0302 0.9698 51.11 49.5 2,115,020 43,496 0.0206 0.9794 49.56 50.5 1,854,613 30,360 0.0164 0.9836 48.54 51.5 1,660,855 19,477 0.0117 0.9883 47.75 52.5 1,477,747 19,004 0.0129 0.9871 47.19 53.5 1,375,907 17,431<	114111141111	7101 111111111111	114111147111	1011110	101110	114111141111
41.5 4,397,451 49,307 0.0112 0.9888 57.50 42.5 4,066,326 50,224 0.0124 0.9876 56.85 43.5 3,682,176 96,794 0.0263 0.9737 56.15 44.5 3,328,017 47,445 0.0143 0.9857 54.67 45.5 3,151,608 62,391 0.0198 0.9802 53.89 46.5 2,813,409 42,626 0.0152 0.9848 52.83 47.5 2,593,587 45,950 0.0177 0.9823 52.03 48.5 2,373,609 71,582 0.0302 0.9698 51.11 49.5 2,115,020 43,496 0.0206 0.9794 49.56 50.5 1,854,613 30,360 0.0164 0.9836 48.54 51.5 1,660,855 19,477 0.0117 0.9883 47.75 52.5 1,477,747 19,004 0.0129 0.9871 47.19 53.5 1,375,907 17,431 0.0127 0.9873 46.58 54.5 1,284,020 28,625<	39.5				0.9849	
42.5 4,066,326 50,224 0.0124 0.9876 56.85 43.5 3,682,176 96,794 0.0263 0.9737 56.15 44.5 3,328,017 47,445 0.0143 0.9857 54.67 45.5 3,151,608 62,391 0.0198 0.9802 53.89 46.5 2,813,409 42,626 0.0152 0.9848 52.83 47.5 2,593,587 45,950 0.0177 0.9823 52.03 48.5 2,373,609 71,582 0.0302 0.9698 51.11 49.5 2,115,020 43,496 0.0206 0.9794 49.56 50.5 1,854,613 30,360 0.0164 0.9836 48.54 51.5 1,660,855 19,477 0.0117 0.9883 47.75 52.5 1,477,747 19,004 0.0129 0.9871 47.19 53.5 1,375,907 17,431 0.0127 0.9873 46.58 54.5 1,284,020 28,625 0.0223 0.9777 45.99 55.5 1,166,383 21,849<	40.5					
43.5 3,682,176 96,794 0.0263 0.9737 56.15 44.5 3,328,017 47,445 0.0143 0.9857 54.67 45.5 3,151,608 62,391 0.0198 0.9802 53.89 46.5 2,813,409 42,626 0.0152 0.9848 52.83 47.5 2,593,587 45,950 0.0177 0.9823 52.03 48.5 2,373,609 71,582 0.0302 0.9698 51.11 49.5 2,115,020 43,496 0.0206 0.9794 49.56 50.5 1,854,613 30,360 0.0164 0.9836 48.54 51.5 1,660,855 19,477 0.0117 0.9883 47.75 52.5 1,477,747 19,004 0.0129 0.9871 47.19 53.5 1,375,907 17,431 0.0127 0.9873 46.58 54.5 1,284,020 28,625 0.0223 0.9777 45.99 55.5 1,166,383 21,849 0.0187 0.9813 44.97 56.5 1,044,838 27,685<						
44.5 3,328,017 47,445 0.0143 0.9857 54.67 45.5 3,151,608 62,391 0.0198 0.9802 53.89 46.5 2,813,409 42,626 0.0152 0.9848 52.83 47.5 2,593,587 45,950 0.0177 0.9823 52.03 48.5 2,373,609 71,582 0.0302 0.9698 51.11 49.5 2,115,020 43,496 0.0206 0.9794 49.56 50.5 1,854,613 30,360 0.0164 0.9836 48.54 51.5 1,660,855 19,477 0.0117 0.9883 47.75 52.5 1,477,747 19,004 0.0129 0.9871 47.19 53.5 1,375,907 17,431 0.0127 0.9873 46.58 54.5 1,166,383 21,849 0.0187 0.9813 44.97 55.5 1,166,383 21,849 0.0187 0.9813 44.97 56.5 1,044,838 27,685 0.0265 0.9735 44.13 57.5 904,028 23,618 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
45.5 3,151,608 62,391 0.0198 0.9802 53.89 46.5 2,813,409 42,626 0.0152 0.9848 52.83 47.5 2,593,587 45,950 0.0177 0.9823 52.03 48.5 2,373,609 71,582 0.0302 0.9698 51.11 49.5 2,115,020 43,496 0.0206 0.9794 49.56 50.5 1,854,613 30,360 0.0164 0.9836 48.54 51.5 1,660,855 19,477 0.0117 0.9883 47.75 52.5 1,477,747 19,004 0.0129 0.9871 47.19 53.5 1,375,907 17,431 0.0127 0.9873 46.58 54.5 1,284,020 28,625 0.0223 0.9777 45.99 55.5 1,166,383 21,849 0.0187 0.9813 44.97 56.5 1,044,838 27,685 0.0265 0.9735 44.13 57.5 904,028 23,618 0.0261 0.9739 42.96 58.5 757,155 16,832						
46.5 2,813,409 42,626 0.0152 0.9848 52.83 47.5 2,593,587 45,950 0.0177 0.9823 52.03 48.5 2,373,609 71,582 0.0302 0.9698 51.11 49.5 2,115,020 43,496 0.0206 0.9794 49.56 50.5 1,854,613 30,360 0.0164 0.9836 48.54 51.5 1,660,855 19,477 0.0117 0.9883 47.75 52.5 1,477,747 19,004 0.0129 0.9871 47.19 53.5 1,375,907 17,431 0.0127 0.9873 46.58 54.5 1,284,020 28,625 0.0223 0.9777 45.99 55.5 1,166,383 21,849 0.0187 0.9813 44.97 56.5 1,044,838 27,685 0.0265 0.9735 44.13 57.5 904,028 23,618 0.0261 0.9735 41.83 59.5 680,302 6,243 0.0092 0.9908 40.90 60.5 607,197 6,281					0.9857	54.67
47.5 2,593,587 45,950 0.0177 0.9823 52.03 48.5 2,373,609 71,582 0.0302 0.9698 51.11 49.5 2,115,020 43,496 0.0206 0.9794 49.56 50.5 1,854,613 30,360 0.0164 0.9836 48.54 51.5 1,660,855 19,477 0.0117 0.9883 47.75 52.5 1,477,747 19,004 0.0129 0.9871 47.19 53.5 1,375,907 17,431 0.0127 0.9873 46.58 54.5 1,284,020 28,625 0.0223 0.9777 45.99 55.5 1,166,383 21,849 0.0187 0.9813 44.97 56.5 1,044,838 27,685 0.0265 0.9735 44.13 57.5 904,028 23,618 0.0261 0.9739 42.96 58.5 757,155 16,832 0.0222 0.9778 41.83 59.5 680,302 6,243 0.0092 0.9908 40.90 60.5 607,197 6,281						
48.5 2,373,609 71,582 0.0302 0.9698 51.11 49.5 2,115,020 43,496 0.0206 0.9794 49.56 50.5 1,854,613 30,360 0.0164 0.9836 48.54 51.5 1,660,855 19,477 0.0117 0.9883 47.75 52.5 1,477,747 19,004 0.0129 0.9871 47.19 53.5 1,375,907 17,431 0.0127 0.9873 46.58 54.5 1,284,020 28,625 0.0223 0.9777 45.99 55.5 1,166,383 21,849 0.0187 0.9813 44.97 56.5 1,044,838 27,685 0.0265 0.9735 44.13 57.5 904,028 23,618 0.0261 0.9739 42.96 58.5 757,155 16,832 0.0222 0.9778 41.83 59.5 680,302 6,243 0.0092 0.9908 40.90 60.5 607,197 6,281 0.0103 0.9897 40.53 61.5 551,347 7,553 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
49.5 2,115,020 43,496 0.0206 0.9794 49.56 50.5 1,854,613 30,360 0.0164 0.9836 48.54 51.5 1,660,855 19,477 0.0117 0.9883 47.75 52.5 1,477,747 19,004 0.0129 0.9871 47.19 53.5 1,375,907 17,431 0.0127 0.9873 46.58 54.5 1,284,020 28,625 0.0223 0.9777 45.99 55.5 1,166,383 21,849 0.0187 0.9813 44.97 56.5 1,044,838 27,685 0.0265 0.9735 44.13 57.5 904,028 23,618 0.0261 0.9739 42.96 58.5 757,155 16,832 0.0222 0.9778 41.83 59.5 680,302 6,243 0.0092 0.9908 40.53 61.5 551,347 7,553 0.0137 0.9863 40.11 62.5 508,121 8,197 0.0161 0.9839 39.56 63.5 439,875 9,313 0						
50.5 1,854,613 30,360 0.0164 0.9836 48.54 51.5 1,660,855 19,477 0.0117 0.9883 47.75 52.5 1,477,747 19,004 0.0129 0.9871 47.19 53.5 1,375,907 17,431 0.0127 0.9873 46.58 54.5 1,284,020 28,625 0.0223 0.9777 45.99 55.5 1,166,383 21,849 0.0187 0.9813 44.97 56.5 1,044,838 27,685 0.0265 0.9735 44.13 57.5 904,028 23,618 0.0261 0.9739 42.96 58.5 757,155 16,832 0.0222 0.9778 41.83 59.5 680,302 6,243 0.0092 0.9908 40.90 60.5 607,197 6,281 0.0103 0.9897 40.53 61.5 551,347 7,553 0.0137 0.9863 40.11 62.5 508,121 8,197 0.0161 0.9839 39.56 63.5 439,875 9,313 0.02	48.5	2,373,609	71,582	0.0302	0.9698	51.11
51.5 1,660,855 19,477 0.0117 0.9883 47.75 52.5 1,477,747 19,004 0.0129 0.9871 47.19 53.5 1,375,907 17,431 0.0127 0.9873 46.58 54.5 1,284,020 28,625 0.0223 0.9777 45.99 55.5 1,166,383 21,849 0.0187 0.9813 44.97 56.5 1,044,838 27,685 0.0265 0.9735 44.13 57.5 904,028 23,618 0.0261 0.9739 42.96 58.5 757,155 16,832 0.0222 0.9778 41.83 59.5 680,302 6,243 0.0092 0.9908 40.90 60.5 607,197 6,281 0.0103 0.9897 40.53 61.5 551,347 7,553 0.0137 0.9863 40.11 62.5 508,121 8,197 0.0161 0.9839 39.56 63.5 439,875 9,313 0.0212 0.9788 38.92 64.5 385,604 9,195 0.0238<	49.5	2,115,020	43,496	0.0206	0.9794	49.56
52.5 1,477,747 19,004 0.0129 0.9871 47.19 53.5 1,375,907 17,431 0.0127 0.9873 46.58 54.5 1,284,020 28,625 0.0223 0.9777 45.99 55.5 1,166,383 21,849 0.0187 0.9813 44.97 56.5 1,044,838 27,685 0.0265 0.9735 44.13 57.5 904,028 23,618 0.0261 0.9739 42.96 58.5 757,155 16,832 0.0222 0.9778 41.83 59.5 680,302 6,243 0.0092 0.9908 40.90 60.5 607,197 6,281 0.0103 0.9897 40.53 61.5 551,347 7,553 0.0137 0.9863 40.11 62.5 508,121 8,197 0.0161 0.9839 39.56 63.5 439,875 9,313 0.0212 0.9788 38.92 64.5 385,604 9,195 0.0238 0.9762 38.10 65.5 317,733 1,884 0.0059 <td>50.5</td> <td>1,854,613</td> <td>30,360</td> <td>0.0164</td> <td>0.9836</td> <td>48.54</td>	50.5	1,854,613	30,360	0.0164	0.9836	48.54
53.5 1,375,907 17,431 0.0127 0.9873 46.58 54.5 1,284,020 28,625 0.0223 0.9777 45.99 55.5 1,166,383 21,849 0.0187 0.9813 44.97 56.5 1,044,838 27,685 0.0265 0.9735 44.13 57.5 904,028 23,618 0.0261 0.9739 42.96 58.5 757,155 16,832 0.0222 0.9778 41.83 59.5 680,302 6,243 0.0092 0.9908 40.90 60.5 607,197 6,281 0.0103 0.9897 40.53 61.5 551,347 7,553 0.0137 0.9863 40.11 62.5 508,121 8,197 0.0161 0.9839 39.56 63.5 439,875 9,313 0.0212 0.9788 38.92 64.5 385,604 9,195 0.0238 0.9762 38.10 65.5 317,733 1,884 0.0059 0.9941 36.93 67.5 296,364 1,739 0.0063	51.5	1,660,855	19,477	0.0117	0.9883	47.75
54.5 1,284,020 28,625 0.0223 0.9777 45.99 55.5 1,166,383 21,849 0.0187 0.9813 44.97 56.5 1,044,838 27,685 0.0265 0.9735 44.13 57.5 904,028 23,618 0.0261 0.9739 42.96 58.5 757,155 16,832 0.0222 0.9778 41.83 59.5 680,302 6,243 0.0092 0.9908 40.90 60.5 607,197 6,281 0.0103 0.9897 40.53 61.5 551,347 7,553 0.0137 0.9863 40.11 62.5 508,121 8,197 0.0161 0.9839 39.56 63.5 439,875 9,313 0.0212 0.9788 38.92 64.5 385,604 9,195 0.0238 0.9762 38.10 65.5 317,733 1,884 0.0059 0.9941 36.93 67.5 296,364 1,739 0.0069 0.9937 36.36 70.5 234,316 829 0.0035	52.5	1,477,747	19,004	0.0129	0.9871	47.19
55.5 1,166,383 21,849 0.0187 0.9813 44.97 56.5 1,044,838 27,685 0.0265 0.9735 44.13 57.5 904,028 23,618 0.0261 0.9739 42.96 58.5 757,155 16,832 0.0222 0.9778 41.83 59.5 680,302 6,243 0.0092 0.9908 40.90 60.5 607,197 6,281 0.0103 0.9897 40.53 61.5 551,347 7,553 0.0137 0.9863 40.11 62.5 508,121 8,197 0.0161 0.9839 39.56 63.5 439,875 9,313 0.0212 0.9788 38.92 64.5 385,604 9,195 0.0238 0.9762 38.10 65.5 342,430 2,357 0.0069 0.9931 37.19 66.5 317,733 1,884 0.0059 0.9941 36.93 67.5 296,364 1,739 0.0059 0.9941 36.71 68.5 271,678 1,030 0.0038 <	53.5	1,375,907		0.0127	0.9873	46.58
56.5 1,044,838 27,685 0.0265 0.9735 44.13 57.5 904,028 23,618 0.0261 0.9739 42.96 58.5 757,155 16,832 0.0222 0.9778 41.83 59.5 680,302 6,243 0.0092 0.9908 40.90 60.5 607,197 6,281 0.0103 0.9897 40.53 61.5 551,347 7,553 0.0137 0.9863 40.11 62.5 508,121 8,197 0.0161 0.9839 39.56 63.5 439,875 9,313 0.0212 0.9788 38.92 64.5 385,604 9,195 0.0238 0.9762 38.10 65.5 342,430 2,357 0.0069 0.9931 37.19 66.5 317,733 1,884 0.0059 0.9941 36.71 68.5 271,678 1,030 0.0038 0.9962 36.50 69.5 248,431 1,577 0.0063 0.9937 36.36 70.5 234,316 829 0.0035 0.	54.5	1,284,020		0.0223	0.9777	45.99
57.5 904,028 23,618 0.0261 0.9739 42.96 58.5 757,155 16,832 0.0222 0.9778 41.83 59.5 680,302 6,243 0.0092 0.9908 40.90 60.5 607,197 6,281 0.0103 0.9897 40.53 61.5 551,347 7,553 0.0137 0.9863 40.11 62.5 508,121 8,197 0.0161 0.9839 39.56 63.5 439,875 9,313 0.0212 0.9788 38.92 64.5 385,604 9,195 0.0238 0.9762 38.10 65.5 342,430 2,357 0.0069 0.9931 37.19 66.5 317,733 1,884 0.0059 0.9941 36.93 67.5 296,364 1,739 0.0059 0.9941 36.71 68.5 271,678 1,030 0.0038 0.9962 36.50 69.5 248,431 1,577 0.0063 0.9937 36.36 70.5 234,316 829 0.0035 0.996	55.5	1,166,383		0.0187		44.97
58.5 757,155 16,832 0.0222 0.9778 41.83 59.5 680,302 6,243 0.0092 0.9908 40.90 60.5 607,197 6,281 0.0103 0.9897 40.53 61.5 551,347 7,553 0.0137 0.9863 40.11 62.5 508,121 8,197 0.0161 0.9839 39.56 63.5 439,875 9,313 0.0212 0.9788 38.92 64.5 385,604 9,195 0.0238 0.9762 38.10 65.5 342,430 2,357 0.0069 0.9931 37.19 66.5 317,733 1,884 0.0059 0.9941 36.93 67.5 296,364 1,739 0.0059 0.9941 36.71 68.5 271,678 1,030 0.0038 0.9962 36.50 69.5 248,431 1,577 0.0063 0.9937 36.36 70.5 234,316 829 0.0035 0.9965 36.13 71.5 223,620 1,026 0.0046 0.9954	56.5	1,044,838	27,685	0.0265	0.9735	44.13
59.5 680,302 6,243 0.0092 0.9908 40.90 60.5 607,197 6,281 0.0103 0.9897 40.53 61.5 551,347 7,553 0.0137 0.9863 40.11 62.5 508,121 8,197 0.0161 0.9839 39.56 63.5 439,875 9,313 0.0212 0.9788 38.92 64.5 385,604 9,195 0.0238 0.9762 38.10 65.5 342,430 2,357 0.0069 0.9931 37.19 66.5 317,733 1,884 0.0059 0.9941 36.93 67.5 296,364 1,739 0.0059 0.9941 36.71 68.5 271,678 1,030 0.0038 0.9962 36.50 69.5 248,431 1,577 0.0063 0.9937 36.36 70.5 234,316 829 0.0035 0.9965 36.13 71.5 223,620 1,026 0.0046 0.9954 36.00 72.5 217,314 664 0.0031 0.9969 <td>57.5</td> <td>904,028</td> <td>23,618</td> <td>0.0261</td> <td>0.9739</td> <td>42.96</td>	57.5	904,028	23,618	0.0261	0.9739	42.96
60.5 607,197 6,281 0.0103 0.9897 40.53 61.5 551,347 7,553 0.0137 0.9863 40.11 62.5 508,121 8,197 0.0161 0.9839 39.56 63.5 439,875 9,313 0.0212 0.9788 38.92 64.5 385,604 9,195 0.0238 0.9762 38.10 65.5 342,430 2,357 0.0069 0.9931 37.19 66.5 317,733 1,884 0.0059 0.9941 36.93 67.5 296,364 1,739 0.0059 0.9941 36.71 68.5 271,678 1,030 0.0038 0.9962 36.50 69.5 248,431 1,577 0.0063 0.9937 36.36 70.5 234,316 829 0.0035 0.9965 36.13 71.5 223,620 1,026 0.0046 0.9954 36.00 72.5 217,314 664 0.0031 0.9969 35.84 73.5 214,772 811 0.0038 0.9962	58.5	757,155	16,832	0.0222	0.9778	41.83
61.5 551,347 7,553 0.0137 0.9863 40.11 62.5 508,121 8,197 0.0161 0.9839 39.56 63.5 439,875 9,313 0.0212 0.9788 38.92 64.5 385,604 9,195 0.0238 0.9762 38.10 65.5 342,430 2,357 0.0069 0.9931 37.19 66.5 317,733 1,884 0.0059 0.9941 36.93 67.5 296,364 1,739 0.0059 0.9941 36.71 68.5 271,678 1,030 0.0038 0.9962 36.50 69.5 248,431 1,577 0.0063 0.9937 36.36 70.5 234,316 829 0.0035 0.9965 36.13 71.5 223,620 1,026 0.0046 0.9954 36.00 72.5 217,314 664 0.0031 0.9969 35.84 73.5 214,772 811 0.0038 0.9962 35.73 74.5 211,145 825 0.0039 0.9961	59.5	680,302	6,243	0.0092	0.9908	40.90
62.5 508,121 8,197 0.0161 0.9839 39.56 63.5 439,875 9,313 0.0212 0.9788 38.92 64.5 385,604 9,195 0.0238 0.9762 38.10 65.5 342,430 2,357 0.0069 0.9931 37.19 66.5 317,733 1,884 0.0059 0.9941 36.93 67.5 296,364 1,739 0.0059 0.9941 36.71 68.5 271,678 1,030 0.0038 0.9962 36.50 69.5 248,431 1,577 0.0063 0.9937 36.36 70.5 234,316 829 0.0035 0.9965 36.13 71.5 223,620 1,026 0.0046 0.9954 36.00 72.5 217,314 664 0.0031 0.9969 35.84 73.5 214,772 811 0.0038 0.9962 35.73 74.5 211,145 825 0.0039 0.9961 35.59 75.5 202,750 851 0.0042 0.9958	60.5	607,197	6,281	0.0103	0.9897	40.53
63.5 439,875 9,313 0.0212 0.9788 38.92 64.5 385,604 9,195 0.0238 0.9762 38.10 65.5 342,430 2,357 0.0069 0.9931 37.19 66.5 317,733 1,884 0.0059 0.9941 36.93 67.5 296,364 1,739 0.0059 0.9941 36.71 68.5 271,678 1,030 0.0038 0.9962 36.50 69.5 248,431 1,577 0.0063 0.9937 36.36 70.5 234,316 829 0.0035 0.9965 36.13 71.5 223,620 1,026 0.0046 0.9954 36.00 72.5 217,314 664 0.0031 0.9969 35.84 73.5 214,772 811 0.0038 0.9962 35.73 74.5 211,145 825 0.0039 0.9961 35.59 75.5 202,750 851 0.0042 0.9958 35.45 76.5 198,842 1,410 0.0071 0.9929	61.5	551,347	7,553	0.0137	0.9863	40.11
64.5 385,604 9,195 0.0238 0.9762 38.10 65.5 342,430 2,357 0.0069 0.9931 37.19 66.5 317,733 1,884 0.0059 0.9941 36.93 67.5 296,364 1,739 0.0059 0.9941 36.71 68.5 271,678 1,030 0.0038 0.9962 36.50 69.5 248,431 1,577 0.0063 0.9937 36.36 70.5 234,316 829 0.0035 0.9965 36.13 71.5 223,620 1,026 0.0046 0.9954 36.00 72.5 217,314 664 0.0031 0.9969 35.84 73.5 214,772 811 0.0038 0.9962 35.73 74.5 211,145 825 0.0039 0.9961 35.59 75.5 202,750 851 0.0042 0.9958 35.45 76.5 198,842 1,410 0.0071 0.9929 35.30	62.5	508,121	8,197	0.0161	0.9839	39.56
65.5 342,430 2,357 0.0069 0.9931 37.19 66.5 317,733 1,884 0.0059 0.9941 36.93 67.5 296,364 1,739 0.0059 0.9941 36.71 68.5 271,678 1,030 0.0038 0.9962 36.50 69.5 248,431 1,577 0.0063 0.9937 36.36 70.5 234,316 829 0.0035 0.9965 36.13 71.5 223,620 1,026 0.0046 0.9954 36.00 72.5 217,314 664 0.0031 0.9969 35.84 73.5 214,772 811 0.0038 0.9962 35.73 74.5 211,145 825 0.0039 0.9961 35.59 75.5 202,750 851 0.0042 0.9958 35.45 76.5 198,842 1,410 0.0071 0.9929 35.30	63.5	439,875	9,313	0.0212	0.9788	38.92
66.5 317,733 1,884 0.0059 0.9941 36.93 67.5 296,364 1,739 0.0059 0.9941 36.71 68.5 271,678 1,030 0.0038 0.9962 36.50 69.5 248,431 1,577 0.0063 0.9937 36.36 70.5 234,316 829 0.0035 0.9965 36.13 71.5 223,620 1,026 0.0046 0.9954 36.00 72.5 217,314 664 0.0031 0.9969 35.84 73.5 214,772 811 0.0038 0.9962 35.73 74.5 211,145 825 0.0039 0.9961 35.59 75.5 202,750 851 0.0042 0.9958 35.45 76.5 198,842 1,410 0.0071 0.9929 35.30	64.5	385,604	9,195	0.0238	0.9762	38.10
67.5 296,364 1,739 0.0059 0.9941 36.71 68.5 271,678 1,030 0.0038 0.9962 36.50 69.5 248,431 1,577 0.0063 0.9937 36.36 70.5 234,316 829 0.0035 0.9965 36.13 71.5 223,620 1,026 0.0046 0.9954 36.00 72.5 217,314 664 0.0031 0.9969 35.84 73.5 214,772 811 0.0038 0.9962 35.73 74.5 211,145 825 0.0039 0.9961 35.59 75.5 202,750 851 0.0042 0.9958 35.45 76.5 198,842 1,410 0.0071 0.9929 35.30	65.5		2,357	0.0069	0.9931	
68.5 271,678 1,030 0.0038 0.9962 36.50 69.5 248,431 1,577 0.0063 0.9937 36.36 70.5 234,316 829 0.0035 0.9965 36.13 71.5 223,620 1,026 0.0046 0.9954 36.00 72.5 217,314 664 0.0031 0.9969 35.84 73.5 214,772 811 0.0038 0.9962 35.73 74.5 211,145 825 0.0039 0.9961 35.59 75.5 202,750 851 0.0042 0.9958 35.45 76.5 198,842 1,410 0.0071 0.9929 35.30	66.5	317,733	1,884	0.0059		36.93
69.5 248,431 1,577 0.0063 0.9937 36.36 70.5 234,316 829 0.0035 0.9965 36.13 71.5 223,620 1,026 0.0046 0.9954 36.00 72.5 217,314 664 0.0031 0.9969 35.84 73.5 214,772 811 0.0038 0.9962 35.73 74.5 211,145 825 0.0039 0.9961 35.59 75.5 202,750 851 0.0042 0.9958 35.45 76.5 198,842 1,410 0.0071 0.9929 35.30	67.5	296,364	1,739	0.0059	0.9941	36.71
70.5 234,316 829 0.0035 0.9965 36.13 71.5 223,620 1,026 0.0046 0.9954 36.00 72.5 217,314 664 0.0031 0.9969 35.84 73.5 214,772 811 0.0038 0.9962 35.73 74.5 211,145 825 0.0039 0.9961 35.59 75.5 202,750 851 0.0042 0.9958 35.45 76.5 198,842 1,410 0.0071 0.9929 35.30	68.5	271,678	1,030	0.0038	0.9962	36.50
71.5 223,620 1,026 0.0046 0.9954 36.00 72.5 217,314 664 0.0031 0.9969 35.84 73.5 214,772 811 0.0038 0.9962 35.73 74.5 211,145 825 0.0039 0.9961 35.59 75.5 202,750 851 0.0042 0.9958 35.45 76.5 198,842 1,410 0.0071 0.9929 35.30	69.5		1,577	0.0063	0.9937	36.36
72.5 217,314 664 0.0031 0.9969 35.84 73.5 214,772 811 0.0038 0.9962 35.73 74.5 211,145 825 0.0039 0.9961 35.59 75.5 202,750 851 0.0042 0.9958 35.45 76.5 198,842 1,410 0.0071 0.9929 35.30	70.5	234,316	829	0.0035	0.9965	36.13
73.5 214,772 811 0.0038 0.9962 35.73 74.5 211,145 825 0.0039 0.9961 35.59 75.5 202,750 851 0.0042 0.9958 35.45 76.5 198,842 1,410 0.0071 0.9929 35.30	71.5	223,620	1,026	0.0046	0.9954	36.00
74.5 211,145 825 0.0039 0.9961 35.59 75.5 202,750 851 0.0042 0.9958 35.45 76.5 198,842 1,410 0.0071 0.9929 35.30	72.5	217,314	664	0.0031	0.9969	35.84
75.5 202,750 851 0.0042 0.9958 35.45 76.5 198,842 1,410 0.0071 0.9929 35.30	73.5	214,772	811	0.0038	0.9962	35.73
76.5 198,842 1,410 0.0071 0.9929 35.30	74.5	211,145	825	0.0039	0.9961	35.59
	75.5		851	0.0042	0.9958	
77.5 180,957 1,041 0.0058 0.9942 35.05	76.5	198,842	1,410	0.0071	0.9929	35.30
	77.5	180,957	1,041	0.0058	0.9942	35.05

78.5 160,871

519 0.0032 0.9968 34.85

ACCOUNT 373.10 OVERHEAD STREET LIGHTING AND SIGNAL SYSTEMS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT I	BAND 1900-2017	·	EXPEF	RIENCE BAN	D 1938-2017
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 80.5 81.5 82.5 83.5 84.5 85.5 86.5 87.5	363,378 354,043 340,220 336,908 322,449 317,923 306,067 297,736 283,753 64,509	881 479 953 13,722 2,875 1,170 482 509 778 574	0.0024 0.0014 0.0028 0.0407 0.0089 0.0037 0.0016 0.0017 0.0027 0.0089	0.9976 0.9986 0.9972 0.9593 0.9911 0.9963 0.9984 0.9983 0.9973	34.74 34.66 34.61 34.51 33.11 32.81 32.69 32.64 32.58 32.49
89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 97.5 98.5	56,869 35,686 27,280 21,107 16,421 13,996 12,117 9,374 8,381 7,811	477 623 271 327 194 121 85 102 120	0.0084 0.0175 0.0099 0.0155 0.0118 0.0086 0.0070 0.0109 0.0144 0.0132	0.9916 0.9825 0.9901 0.9845 0.9882 0.9914 0.9930 0.9891 0.9856 0.9868	32.20 31.93 31.38 31.07 30.58 30.22 29.96 29.75 29.43 29.00
99.5 100.5 101.5 102.5 103.5 104.5 105.5 106.5 107.5	7,524 5,986 5,157 3,719 2,474 2,245 1,962 1,600 117	304 170 80 37 33 32 14	0.0404 0.0285 0.0155 0.0099 0.0134 0.0140 0.0073 0.0000 0.0000	0.9596 0.9715 0.9845 0.9901 0.9866 0.9860 0.9927 1.0000 1.0000	28.62 27.47 26.68 26.27 26.01 25.66 25.30 25.11 25.11
109.5 110.5 111.5 112.5 113.5 114.5 115.5	96 96 22 22 22 22 22 22		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	25.11 25.11 25.11 25.11 25.11 25.11 25.11

117.5

25.11

CONSOLIDATED EDISON COMPANY OF NEW YORK
ELECTRIC PLANT
ACCOUNT 373.20 UNDERGROUND STREET LIGHTING AND SIGNAL SYSTEM
ORIGINAL AND SMOOTH SURVIVOR CURVES

ORIGINAL CURVE ■ 1938-2017 EXPERIENCE 1889-2017 PLACEMENTS 120 -IOWA 70-R0.5 100 AGE IN YEARS 9 2 اه 9 8 70 -09 50 40 30-20 9 РЕВСЕИТ ЗИВУІУІИ

ACCOUNT 373.20 UNDERGROUND STREET LIGHTING AND SIGNAL SYSTEM

PLACEMENT	BAND 1889-2017		EXPER	RIENCE BAN	D 1938-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	402,595,118 363,222,417 325,997,903 293,818,367 261,927,462 215,641,670 211,434,137 189,139,407 183,270,742 167,956,464	30,885 1,160,900 8,930,542 3,998,425 5,607,335 2,322,408 1,219,005 673,566 845,620 750,366	0.0001 0.0032 0.0274 0.0136 0.0214 0.0108 0.0058 0.0036 0.0046	0.9999 0.9968 0.9726 0.9864 0.9786 0.9892 0.9942 0.9964 0.9954	100.00 99.99 99.67 96.94 95.62 93.58 92.57 92.03 91.71 91.28
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	156,010,994 142,192,255 135,347,559 121,480,982 112,022,866 109,448,301 105,951,298 101,545,476 97,773,892 93,866,749	716,195 651,656 594,435 584,715 652,470 560,124 575,546 590,179 671,752 606,737	0.0046 0.0046 0.0044 0.0058 0.0051 0.0054 0.0058 0.0069	0.9954 0.9954 0.9956 0.9952 0.9942 0.9949 0.9946 0.9942 0.9931	90.88 90.46 90.04 89.65 89.22 88.70 88.24 87.76 87.25 86.65
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	89,879,602 84,127,240 80,799,351 77,626,324 75,217,115 72,257,910 69,418,451 65,838,624 60,895,542 58,172,026	630,082 630,280 589,407 525,342 604,980 582,119 587,143 512,431 543,876 507,453	0.0070 0.0075 0.0073 0.0068 0.0080 0.0081 0.0085 0.0078 0.0089 0.0087	0.9930 0.9925 0.9927 0.9932 0.9920 0.9919 0.9915 0.9922 0.9911	86.09 85.49 84.85 84.23 83.66 82.99 82.32 81.62 80.99 80.27
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	55,816,972 52,831,215 50,530,896 48,315,657 45,253,113 43,844,795 41,158,677 39,000,340 36,882,086 35,116,388	492,826 414,220 370,889 325,758 340,504 388,846 252,289 273,720 243,920 217,701	0.0088 0.0078 0.0073 0.0067 0.0075 0.0089 0.0061 0.0070 0.0066 0.0062	0.9912 0.9922 0.9927 0.9933 0.9925 0.9911 0.9939 0.9934 0.9938	79.56 78.86 78.24 77.67 77.15 76.57 75.89 75.42 74.89 74.40

ACCOUNT 373.20 UNDERGROUND STREET LIGHTING AND SIGNAL SYSTEM

		,			
PLACEMENT	BAND 1889-2017		EXPER	RIENCE BAN	D 1938-2017
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
			_		
39.5	33,727,836	195,064	0.0058	0.9942	73.94
40.5	32,424,461	199,134	0.0061	0.9939	73.51
41.5	31,077,935	165,339	0.0053	0.9947	73.06
42.5	29,733,914	167,274	0.0056	0.9944	72.67
43.5	27,942,788	156,413	0.0056	0.9944	72.26
44.5	26,455,656	153,921	0.0058	0.9942	71.85
45.5	25,339,909	139,865	0.0055	0.9945	71.44
46.5	23,376,103	125,839	0.0054	0.9946	71.04
47.5	21,792,650	108,649	0.0050	0.9950	70.66
48.5	20,733,197	110,001	0.0053	0.9947	70.31
49.5	19,595,790	110,672	0.0056	0.9944	69.93
50.5	18,453,816	104,714	0.0057	0.9943	69.54
51.5	16,663,768	93,063	0.0056	0.9944	69.14
52.5	14,923,332	83,344	0.0056	0.9944	68.76
53.5	13,376,440	78,717	0.0059	0.9941	68.37
54.5	12,214,331	70,182	0.0057	0.9943	67.97
55.5	11,332,129	72,232	0.0064	0.9936	67.58
56.5	10,628,906	66,206	0.0062	0.9938	67.15
57.5	9,943,392	60,850	0.0061	0.9939	66.73
58.5	9,144,102	57,210	0.0063	0.9937	66.32
59.5	8,379,463	49,911	0.0060	0.9940	65.91
60.5	7,442,424	42,802	0.0058	0.9942	65.52
61.5	6,647,302	37,849	0.0057	0.9943	65.14
62.5	5,992,935	35,990	0.0060	0.9940	64.77
63.5	5,323,463	31,483	0.0059	0.9941	64.38
64.5	4,747,730	27,561	0.0058	0.9942	64.00
65.5	4,211,133	31,444	0.0075	0.9925	63.63
66.5	3,853,799	24,810	0.0064	0.9936	63.15
67.5	3,446,256	18,301	0.0053	0.9947	62.75
68.5	3,050,531	17,136	0.0056	0.9944	62.41
69.5	2,730,489	13,693	0.0050	0.9950	62.06
70.5	2,570,033	11,761	0.0046	0.9954	61.75
71.5	2,522,479	12,469	0.0049	0.9951	61.47
72.5	2,490,057	13,035	0.0052	0.9948	61.16
73.5	2,500,999	16,063	0.0064	0.9936	60.84
74.5	2,462,914	11,898	0.0048	0.9952	60.45
75.5	2,336,877	14,935	0.0064	0.9936	60.16
76.5	2,066,519	13,594	0.0066	0.9934	59.78
77.5	1,872,057	11,312	0.0060	0.9940	59.38
78.5	1,979,465	12,979	0.0066	0.9934	59.03

ACCOUNT 373.20 UNDERGROUND STREET LIGHTING AND SIGNAL SYSTEM

ORIGINAL LIFE TABLE, CONT.

		•			
PLACEMENT 1	BAND 1889-2017		EXPER	RIENCE BAN	D 1938-2017
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
T14 T D14 4 T D	1102 1111211111	11111111111	1111110	1011110	1111111111111
79.5	1,813,914	19,993	0.0110	0.9890	58.64
80.5	1,712,604	13,629	0.0080	0.9920	57.99
81.5	1,638,175	11,515	0.0070	0.9930	57.53
82.5	1,559,437	10,628	0.0068	0.9932	57.13
83.5	1,514,672	7,001	0.0046	0.9954	56.74
84.5	1,459,405	11,545	0.0079	0.9921	56.47
85.5	1,347,510	8,765	0.0065	0.9935	56.03
86.5	1,184,130	7,077	0.0060	0.9940	55.66
87.5	690,220	4,902	0.0071	0.9929	55.33
88.5	562,743	4,304	0.0076	0.9924	54.94
89.5	448,504	3,110	0.0069	0.9931	54.52
90.5	337,641	2,379	0.0070	0.9930	54.14
91.5	233,600	1,602	0.0069	0.9931	53.76
92.5	185,316	1,078	0.0058	0.9942	53.39
93.5	152,211	2,226	0.0146	0.9854	53.08
94.5	139,083	1,874	0.0135	0.9865	52.30
95.5	125,652	828	0.0066	0.9934	51.60
96.5	114,847	957	0.0083	0.9917	51.26
97.5	110,483	1,291	0.0117	0.9883	50.83
98.5	104,436	766	0.0073	0.9927	50.24
99.5	100,436	1,017	0.0101	0.9899	49.87
100.5	86,760	363	0.0042	0.9958	49.36
101.5	76,784	392	0.0051	0.9949	49.16
102.5	64,196	456	0.0071	0.9929	48.91
103.5	60,037	149	0.0025	0.9975	48.56
104.5	54,849	260	0.0047	0.9953	48.44
105.5	41,228	158	0.0038	0.9962	48.21
106.5	25,706	1,005	0.0391	0.9609	48.02
107.5	19,360	70	0.0036	0.9964	46.15
108.5	14,850	75	0.0050	0.9950	45.98
100.5	11,030		0.0050	0.000	13.70
109.5	7,790	36	0.0046	0.9954	45.75
110.5	5,405	21	0.0039	0.9961	45.54
111.5	4,574		0.0000	1.0000	45.36
112.5	3,650	15	0.0041	0.9959	45.36
113.5	2,741	43	0.0157	0.9843	45.17
114.5	2,199	8	0.0037	0.9963	44.46
115.5	1,780		0.0000	1.0000	44.30
116.5	1,725	15	0.0088	0.9912	44.30
117.5	1,531		0.0000	1.0000	43.91
118.5	1,518	50	0.0332	0.9668	43.91

ACCOUNT 373.20 UNDERGROUND STREET LIGHTING AND SIGNAL SYSTEM

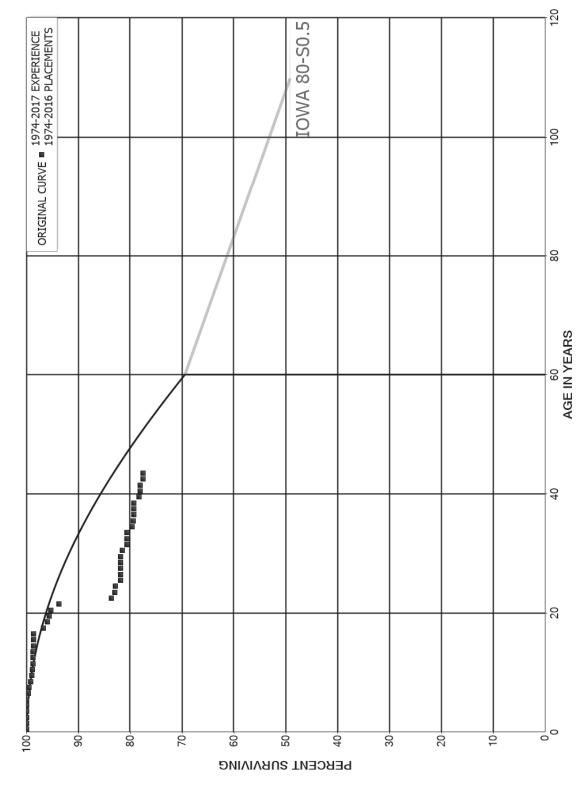
PLACEMENT I	BAND 1889-2017		EXPER	RIENCE BAN	D 1938-2017
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
119.5 120.5 121.5 122.5 123.5 124.5 125.5 126.5 127.5	1,410 1,288 1,082 1,008 1,008 542 383 181 162	22	0.0000 0.0169 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 0.9831 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	42.46 42.46 41.74 41.74 41.74 41.74 41.74 41.74 41.74



GAS PLANT



CONSOLIDATED EDISON COMPANY OF NEW YORK
GAS PLANT
ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



CONSOLIDATED EDISON COMPANY OF NEW YORK GAS PLANT

ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

PLACEMENT BAND 1974-2016			EXPERIENCE BAND 1974-2017		
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 0.5 1.5 2.5 3.5 4.5 5.5	19,393,026 16,732,831 11,883,086 11,869,843 11,862,207 11,526,081 10,719,514 10,642,593	7,636 2,070 27,750 20,510	0.0000 0.0000 0.0000 0.0006 0.0002 0.0000 0.0026 0.0019	1.0000 1.0000 1.0000 0.9994 0.9998 1.0000 0.9974 0.9981	100.00 100.00 100.00 100.00 99.94 99.92 99.92 99.66
7.5 8.5	10,622,083 9,454,857	35,507 15,479	0.0033 0.0016	0.9967 0.9984	99.47 99.14
9.5 10.5 11.5 12.5	9,231,726 8,185,198 8,136,856 7,748,951	10,000 12,771	0.0011 0.0016 0.0000 0.0000	0.9989 0.9984 1.0000 1.0000	98.97 98.87 98.71 98.71
13.5 14.5 15.5 16.5 17.5 18.5	7,709,001 7,544,021 7,309,142 6,753,948 6,583,857 6,522,878	7,402 149 128,963 53,449 21,196	0.0010 0.0000 0.0000 0.0191 0.0081 0.0032	0.9990 1.0000 1.0000 0.9809 0.9919 0.9968	98.71 98.62 98.61 98.61 96.73 95.95
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5	6,497,847 6,476,242 5,143,234 4,553,647 4,509,990 4,508,335 4,453,882 4,453,882 4,407,625 4,402,625	21,604 108,500 556,926 36,000 1,655 54,453	0.0033 0.0168 0.1083 0.0079 0.0004 0.0121 0.0000 0.0000 0.0011 0.0000	0.9967 0.9832 0.8917 0.9921 0.9996 0.9879 1.0000 1.0000 0.9989 1.0000	95.63 95.32 93.72 83.57 82.91 82.88 81.88 81.88 81.88
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5	4,386,368 4,335,101 4,290,101 4,274,833 4,240,488 4,099,318 3,934,782 3,504,087 3,485,225 2,955,464	15,000 45,000 57,065 8,882 6,978	0.0034 0.0104 0.0000 0.0000 0.0135 0.0022 0.0018 0.0000 0.0000	0.9966 0.9896 1.0000 1.0000 0.9865 0.9978 0.9982 1.0000 1.0000 0.9878	81.79 81.51 80.66 80.66 80.66 79.58 79.40 79.26 79.26 79.26

ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

PLACEMENT I	EXPER	RIENCE BAN	D 1974-2017		
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 40.5	2,773,769 2,762,476	7,314	0.0026 0.0000	0.9974 1.0000	78.29 78.09
41.5 42.5	2,761,840 2,702,151	20,935	0.0076 0.0000	0.9924 1.0000	78.09 77.50
43.5					77.50



120

AGE IN YEARS

IOWA 80-S2.5 ORIGINAL CURVE = 1974-2017 EXPERIENCE 1974-2017 PLACEMENTS 100 CONSOLIDATED EDISON COMPANY OF NEW YORK ORIGINAL AND SMOOTH SURVIVOR CURVES 8 ACCOUNT 362.10 GAS HOLDERS GAS PLANT 9 20 _|_ 1001 9 8 70 -09 50 40 30-20 10

i Gannett Fleming

РЕВСЕИТ SURVIVING

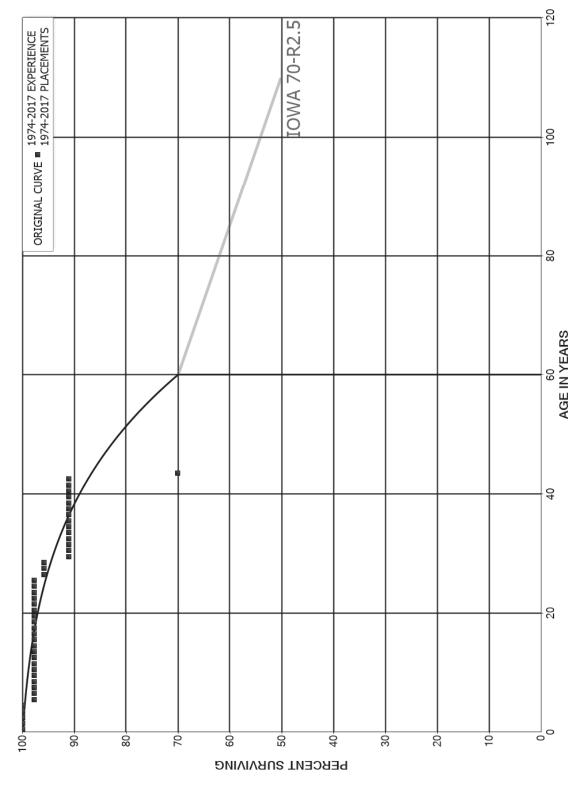
ACCOUNT 362.10 GAS HOLDERS

PLACEMENT	BAND 1974-2017		EXPER	RIENCE BAN	D 1974-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	18,093,310 17,914,335 17,601,409 17,601,409 17,601,409 16,352,132 16,352,132 15,449,462 15,338,010 15,338,010	111,451	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0072 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9928 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 99.28 99.28
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	15,247,177 15,220,608 15,045,998 14,997,118 14,997,118 14,997,118 14,993,118 14,993,118 14,993,118	4,000	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 0.9997 1.0000 1.0000	99.28 99.28 99.28 99.28 99.28 99.28 99.25 99.25
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	14,993,118 14,993,118 14,993,118 14,993,039 14,993,039 14,993,039 14,970,943 14,970,798		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	99.25 99.25 99.25 99.25 99.25 99.25 99.25 99.25
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	14,970,798 14,949,901 14,864,865 14,844,865 14,844,865 14,844,865 14,844,865 14,844,865 14,844,865	85,036 20,000	0.0000 0.0057 0.0013 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 0.9943 0.9987 1.0000 1.0000 1.0000 1.0000 1.0000 0.9771	99.25 99.25 98.69 98.55 98.55 98.55 98.55 98.55 98.55

ACCOUNT 362.10 GAS HOLDERS

PLACEMENT I	EXPER	RIENCE BAN	D 1974-2017		
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 40.5 41.5 42.5 43.5	14,504,721 14,503,623 14,262,459 14,002,371	170,072 7,430 3,938	0.0000 0.0117 0.0005 0.0003	1.0000 0.9883 0.9995 0.9997	96.30 96.30 95.17 95.12 95.09

CONSOLIDATED EDISON COMPANY OF NEW YORK
GAS PLANT
ACCOUNT 363.00 PURIFICATION EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 363.00 PURIFICATION EQUIPMENT

PLACEMENT	BAND 1974-2017		EXPER	RIENCE BAN	D 1974-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	2,371,950 1,282,225 1,282,225 1,282,225 1,282,225 1,282,225 1,253,347 1,253,347 1,253,347	28,878	0.0000 0.0000 0.0000 0.0000 0.0000 0.0225 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 0.9775 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 97.75 97.75 97.75
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	1,253,347 1,253,347 1,253,347 1,187,803 1,187,803 1,061,287 1,061,287 1,061,287 929,370 929,370		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	97.75 97.75 97.75 97.75 97.75 97.75 97.75 97.75
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	929,370 929,370 929,370 929,370 929,370 929,370 921,370 911,370 911,370	18,000 45,099	0.0000 0.0000 0.0000 0.0000 0.0000 0.0194 0.0000 0.0000 0.0495	1.0000 1.0000 1.0000 1.0000 1.0000 0.9806 1.0000 1.0000 0.9505	97.75 97.75 97.75 97.75 97.75 97.75 97.75 95.85 95.85
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	866,271 866,271 866,271 866,271 866,271 866,271 866,271 866,271		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	91.11 91.11 91.11 91.11 91.11 91.11 91.11 91.11

ACCOUNT 363.00 PURIFICATION EQUIPMENT

PLACEMENT BAND 1974-2017 EXPERIENCE BAND 1					D 1974-2017
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 40.5 41.5 42.5 43.5	866,271 866,271 866,271 866,271	199,704	0.0000 0.0000 0.0000 0.2305	1.0000 1.0000 1.0000 0.7695	91.11 91.11 91.11 91.11 70.11



120

AGE IN YEARS

ORIGINAL CURVE = 1974-2017 EXPERIENCE 1974-2014 PLACEMENTS OWA 70-R4 9 CONSOLIDATED EDISON COMPANY OF NEW YORK ACCOUNT 363.10 LIQUEFACTION EQUIPMENT ORIGINAL AND SMOOTH SURVIVOR CURVES 8 GAS PLANT 9 20 _|_ 1001 9 8 70 -09 50 40 30-20 10

РЕВСЕИТ SURVIVING

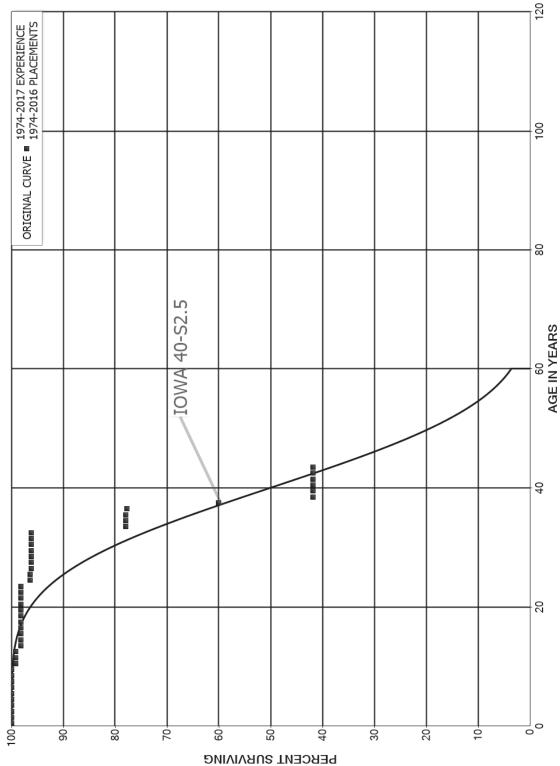
ACCOUNT 363.10 LIQUEFACTION EQUIPMENT

PLACEMENT I	BAND 1974-2014		EXPER	RIENCE BAN	D 1974-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	5,529,810 5,529,810 5,529,810 5,529,810 2,049,450 2,049,450 2,049,450 1,905,885 1,043,234 1,043,234		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	1,043,234 1,043,234 1,043,234 1,005,748 1,005,748 978,690 978,690 978,690 978,690 978,690		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	914,753 914,753 904,546 904,546 904,546 886,546 886,546 886,546 886,546	18,000	0.0000 0.0000 0.0000 0.0000 0.0199 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 0.9801 1.0000 1.0000 1.0000 0.9958	100.00 100.00 100.00 100.00 100.00 98.01 98.01 98.01 98.01
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	882,855 882,855 882,855 882,855 882,855 882,855 882,855 882,855 882,855	3,873	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0044 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9956 1.0000	97.60 97.60 97.60 97.60 97.60 97.60 97.60 97.60 97.17

ACCOUNT 363.10 LIQUEFACTION EQUIPMENT

PLACEMENT BAND 1974-2014 EXPERIENCE B					D 1974-2017
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 40.5 41.5 42.5 43.5	878,982 878,982 878,982 735,576	143,407	0.0000 0.0000 0.1632 0.0000	1.0000 1.0000 0.8368 1.0000	97.17 97.17 97.17 81.32 81.32

CONSOLIDATED EDISON COMPANY OF NEW YORK
GAS PLANT
ACCOUNT 363.20 VAPORIZING EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 363.20 VAPORIZING EQUIPMENT

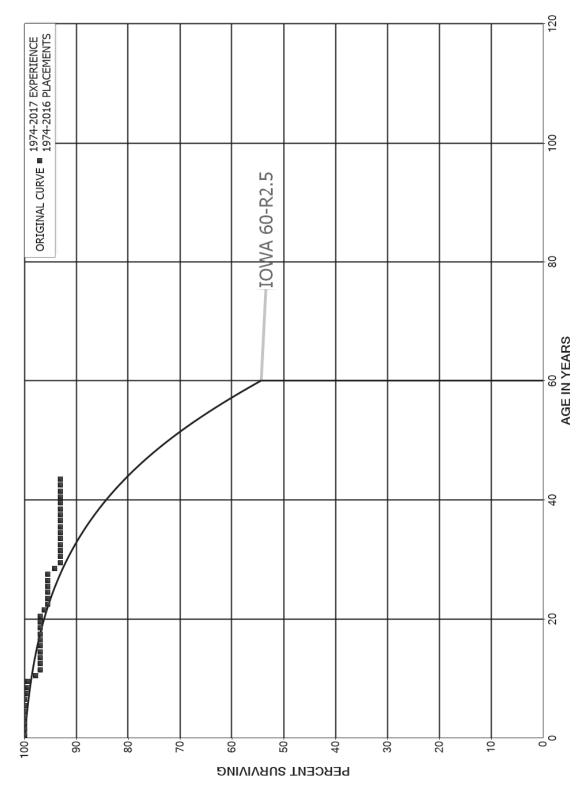
PLACEMENT H	BAND 1974-2016		EXPER	RIENCE BAN	D 1974-2017
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	12,324,419 12,324,419 7,383,602 7,383,602 7,383,602 7,383,602 7,383,602 4,451,626 4,451,626 4,451,626		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	4,451,626 2,253,985 2,253,985 2,253,985 2,229,360 2,229,360 2,227,390 2,227,390 2,227,390 2,227,390	35,000 24,625	0.0079 0.0000 0.0000 0.0109 0.0000 0.0000 0.0000 0.0000	0.9921 1.0000 1.0000 0.9891 1.0000 1.0000 1.0000 1.0000	100.00 99.21 99.21 99.21 98.13 98.13 98.13 98.13 98.13
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	1,905,293 1,905,293 1,905,293 1,905,293 1,905,293 1,870,550 1,870,550 1,866,857 1,866,857	34,743 3,694	0.0000 0.0000 0.0000 0.0000 0.0182 0.0000 0.0020 0.0000 0.0000	1.0000 1.0000 1.0000 0.9818 1.0000 0.9980 1.0000 1.0000	98.13 98.13 98.13 98.13 98.13 96.34 96.34 96.15 96.15
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	1,866,857 1,866,857 1,866,857 1,852,082 1,502,310 1,502,310 1,502,282 1,496,444 1,156,231 806,458	349,772 28 5,838 340,213 349,772	0.0000 0.0000 0.0000 0.1889 0.0000 0.0039 0.2273 0.3025 0.0000	1.0000 1.0000 1.0000 0.8111 1.0000 1.0000 0.9961 0.7727 0.6975 1.0000	96.15 96.15 96.15 96.15 77.99 77.99 77.69 60.03 41.87

ACCOUNT 363.20 VAPORIZING EQUIPMENT

PLACEMENT 1	EXPER	RIENCE BAN	D 1974-2017		
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 40.5 41.5 42.5 43.5	806,458 806,458 806,346 782,995		0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	41.87 41.87 41.87 41.87



CONSOLIDATED EDISON COMPANY OF NEW YORK
GAS PLANT
ACCOUNT 363.30 COMPRESSOR EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 363.30 COMPRESSOR EQUIPMENT

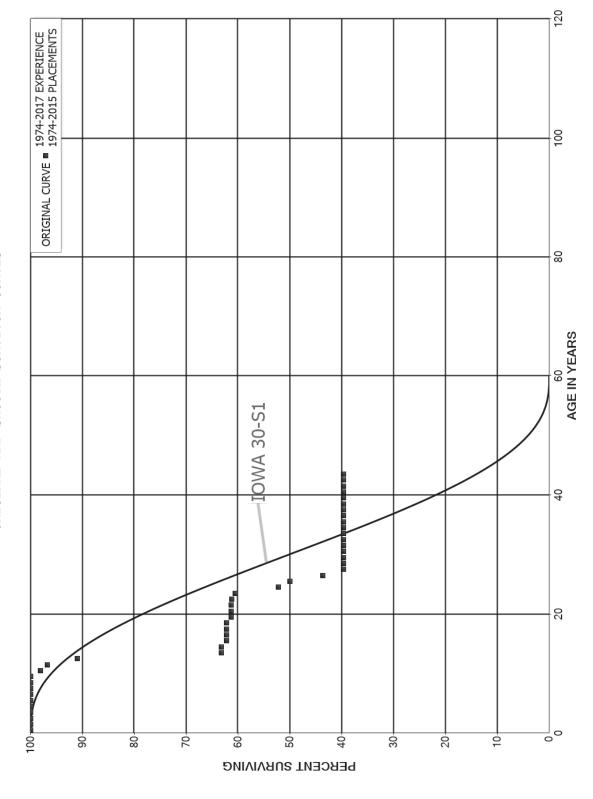
PLACEMENT H	BAND 1974-2016		EXPER	RIENCE BAN	D 1974-2017
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	7,689,270 7,689,270 6,012,372 6,012,372 6,012,372 6,012,372 5,767,308 5,736,696 3,244,210	30,612 6,292	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0053 0.0011 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9947 0.9989 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 99.47 99.36
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	3,244,210 3,190,871 3,162,026 3,162,026 3,162,026 2,985,552 2,866,387 2,866,387 2,864,887 2,855,288	49,139 28,607	0.0151 0.0090 0.0000 0.0000 0.0000 0.0000 0.0005 0.0000 0.0000	0.9849 0.9910 1.0000 1.0000 1.0000 1.0000 0.9995 1.0000	99.36 97.86 96.98 96.98 96.98 96.98 96.98 96.93
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	2,802,352 2,768,176 2,643,216 2,594,439 2,594,439 2,594,439 2,594,439 2,594,439 2,594,439 2,594,439	21,500 18,164 36,500 30,000	0.0000 0.0078 0.0069 0.0000 0.0000 0.0000 0.0000 0.0141 0.0117	1.0000 0.9922 0.9931 1.0000 1.0000 1.0000 1.0000 0.9859 0.9883	96.93 96.93 96.17 95.51 95.51 95.51 95.51 95.51 95.51
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	2,527,939 2,527,939 2,527,939 2,527,939 2,523,476 2,476,056 2,474,109 2,474,109 2,474,109 2,474,109		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	93.07 93.07 93.07 93.07 93.07 93.07 93.07 93.07 93.07

ACCOUNT 363.30 COMPRESSOR EQUIPMENT

PLACEMENT	BAND 1974-2016	EXPER	RIENCE BAN	D 1974-2017	
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 40.5 41.5 42.5 43.5	2,474,109 2,474,109 2,474,109 2,455,157		0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	93.07 93.07 93.07 93.07 93.07



CONSOLIDATED EDISON COMPANY OF NEW YORK
GAS PLANT
ACCOUNT 363.40 MEASURING AND REGULATING EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 363.40 MEASURING AND REGULATING EQUIPMENT

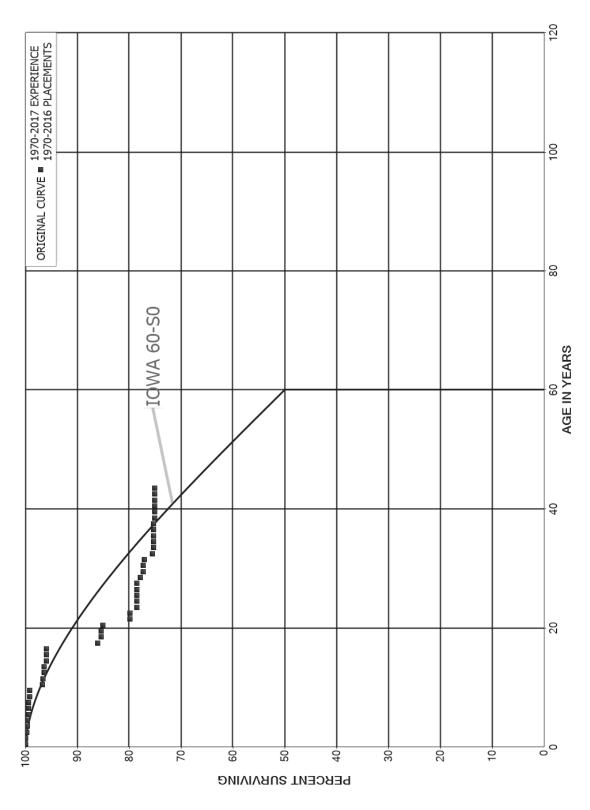
PLACEMENT E	BAND 1974-2015		EXPER	RIENCE BAN	D 1974-2017
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	3,488,057 3,488,057 3,488,057 3,156,366 3,150,186 3,150,186 2,951,509 2,855,003 2,855,003 2,855,003	2,500	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9991	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	2,852,503 2,329,373 2,104,536 1,910,880 1,158,276 1,158,276 1,138,848 1,138,848 1,138,848	53,382 30,738 126,148 582,570 19,427	0.0187 0.0132 0.0599 0.3049 0.0000 0.0168 0.0000 0.0000 0.0000	0.9813 0.9868 0.9401 0.6951 1.0000 0.9832 1.0000 1.0000 0.9866	99.91 98.04 96.75 90.95 63.22 63.22 62.16 62.16 62.16
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5	1,107,966 1,107,966 1,107,966 1,056,500 1,038,132 896,018 857,239 646,079 587,595 587,595	2,525 12,238 142,114 38,779 108,818 58,484	0.0000 0.0000 0.0023 0.0116 0.1369 0.0433 0.1269 0.0905 0.0000	1.0000 1.0000 0.9977 0.9884 0.8631 0.9567 0.8731 0.9095 1.0000	61.33 61.33 61.33 61.19 60.48 52.20 49.94 43.60 39.65
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	587,595 587,595 587,595 587,595 587,595 587,595 587,595 587,595 587,595		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	39.65 39.65 39.65 39.65 39.65 39.65 39.65 39.65

ACCOUNT 363.40 MEASURING AND REGULATING EQUIPMENT

PLACEMENT BAND 1974-2015				RIENCE BAN	D 1974-2017
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 40.5 41.5 42.5 43.5	587,595 587,595 587,595 584,258		0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	39.65 39.65 39.65 39.65 39.65



CONSOLIDATED EDISON COMPANY OF NEW YORK
GAS PLANT
ACCOUNT 363.50 OTHER EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 363.50 OTHER EQUIPMENT

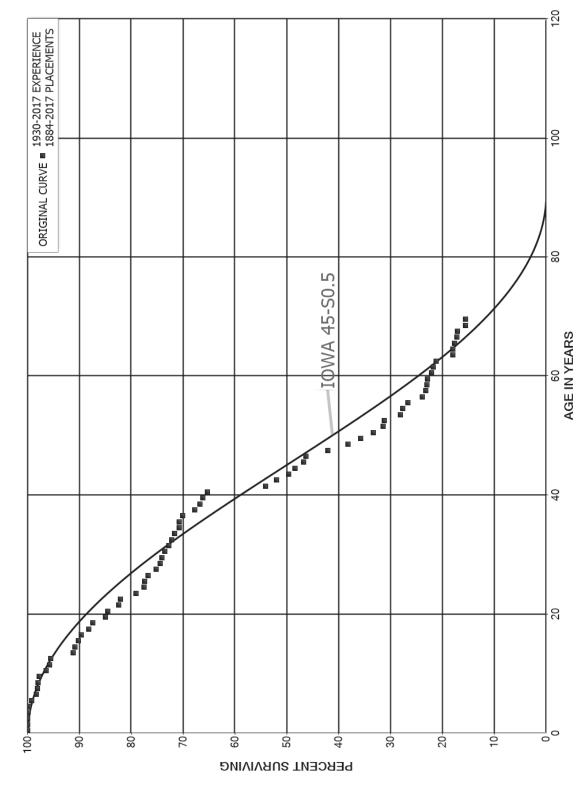
PLACEMENT E	BAND 1970-2016		EXPEF	RIENCE BAN	D 1970-2017
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	32,237,211 32,237,211 11,869,105 11,832,105 11,775,812 11,735,668 11,209,453 11,209,453 11,200,205 11,182,089	37,000 7,380 6,732 14,121 9,248 18,116 5,791	0.0000 0.0000 0.0031 0.0006 0.0006 0.0012 0.0000 0.0008 0.0016 0.0005	1.0000 1.0000 0.9969 0.9994 0.9994 0.9988 1.0000 0.9992 0.9984 0.9995	100.00 100.00 100.00 99.69 99.63 99.57 99.45 99.45 99.37
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	11,176,298 10,780,733 10,472,789 9,595,172 9,595,172 9,212,047 9,022,115 8,887,841 7,967,090 7,903,004	273,169 18,006 22,840 36,114 920,751 64,086	0.0244 0.0017 0.0022 0.0000 0.0038 0.0000 0.1036 0.0080 0.0000	0.9756 0.9983 0.9978 1.0000 0.9962 1.0000 1.0000 0.8964 0.9920 1.0000	99.16 96.73 96.57 96.36 96.36 96.00 96.00 96.00 86.05 85.36
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	7,903,004 7,872,401 7,395,841 7,242,366 7,121,974 6,978,594 6,946,438 6,871,282 6,871,282 6,810,115	30,604 476,559 2,622 120,392 61,167 47,005	0.0039 0.0605 0.0004 0.0166 0.0000 0.0000 0.0000 0.0000 0.0089 0.0069	0.9961 0.9395 0.9996 0.9834 1.0000 1.0000 1.0000 0.9911 0.9931	85.36 85.03 79.88 79.85 78.53 78.53 78.53 78.53 78.53 77.83
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	6,763,110 6,763,110 6,739,188 6,521,175 6,499,765 6,491,463 6,450,761 6,450,761 6,450,761 6,438,411	23,922 132,650 21,409	0.0000 0.0035 0.0197 0.0033 0.0000 0.0000 0.0000 0.0000 0.0019 0.0008	1.0000 0.9965 0.9803 0.9967 1.0000 1.0000 1.0000 0.9981 0.9992	77.29 77.29 77.02 75.50 75.25 75.25 75.25 75.25 75.25 75.25

ACCOUNT 363.50 OTHER EQUIPMENT

PLACEMENT BAND 1970-2016 EXPERIENCE BAND 1970-2017					
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 40.5 41.5 42.5 43.5 44.5 45.5 46.5	6,394,132 6,389,686 6,285,713 6,166,379 52,696 52,696 29,136 17,532		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	75.05 75.05 75.05 75.05 75.05 75.05 75.05 75.05



CONSOLIDATED EDISON COMPANY OF NEW YORK
GAS PLANT
ACCOUNT 366.00 STRUCTURES AND IMPROVEMENTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 366.00 STRUCTURES AND IMPROVEMENTS

PLACEMENT I	BAND 1884-2017		EXPEF	RIENCE BAN	D 1930-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	34,087,539 33,301,794 17,323,139 12,423,651 11,932,249 12,034,466 10,498,181 9,041,430 9,027,662 9,055,036	13,856 3,218 18,728 9,929 63,117 96,242 15,514 9,214 22,672	0.0000 0.0004 0.0002 0.0015 0.0008 0.0052 0.0092 0.0017 0.0010 0.0025	1.0000 0.9996 0.9998 0.9985 0.9992 0.9948 0.9908 0.9983 0.9990	100.00 100.00 99.96 99.94 99.79 99.71 99.18 98.27 98.11 98.01
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	9,033,702 8,566,466 8,058,608 6,838,624 6,598,952 6,513,882 6,293,857 6,215,000 6,145,190 6,096,721	127,625 57,810 16,024 309,776 26,147 45,886 43,704 97,842 52,459 169,460	0.0141 0.0067 0.0020 0.0453 0.0040 0.0070 0.0069 0.0157 0.0085 0.0278	0.9859 0.9933 0.9980 0.9547 0.9960 0.9930 0.9931 0.9843 0.9915 0.9722	97.76 96.38 95.73 95.54 91.21 90.85 90.21 89.58 88.17 87.42
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	5,927,848 5,744,146 5,362,111 5,123,777 4,789,552 4,709,715 4,718,471 4,630,892 4,579,362 4,447,444	36,895 141,034 17,566 190,928 91,154 6,961 45,208 88,765 48,814 19,971	0.0062 0.0246 0.0033 0.0373 0.0190 0.0015 0.0096 0.0192 0.0107 0.0045	0.9938 0.9754 0.9967 0.9627 0.9810 0.9985 0.9904 0.9808 0.9893	84.99 84.46 82.39 82.12 79.06 77.55 77.44 76.70 75.23 74.42
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	3,222,187 3,205,000 3,181,145 3,153,329 3,072,831 3,025,120 2,957,895 2,875,960 2,785,332 2,728,996	23,288 36,896 24,980 22,887 37,545 2,644 27,194 92,478 43,106 21,693	0.0072 0.0115 0.0079 0.0073 0.0122 0.0009 0.0092 0.0322 0.0155 0.0079	0.9928 0.9885 0.9921 0.9927 0.9878 0.9991 0.9908 0.9678 0.9845 0.9921	74.09 73.55 72.71 72.14 71.61 70.74 70.68 70.03 67.77 66.73

ACCOUNT 366.00 STRUCTURES AND IMPROVEMENTS

PLACEMENT H	BAND 1884-2017		EXPEF	RIENCE BAN	D 1930-2017
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 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5	2,696,448 2,662,272 1,187,424 1,122,962 1,072,265 1,041,550 1,006,085 870,164 773,588 697,858	38,821 454,482 46,703 50,697 26,930 36,069 9,431 78,100 72,648 43,632	0.0144 0.1707 0.0393 0.0451 0.0251 0.0346 0.0094 0.0898 0.0939 0.0625	0.9856 0.8293 0.9607 0.9549 0.9749 0.9654 0.9906 0.9102 0.9061 0.9375	66.20 65.24 54.10 51.98 49.63 48.38 46.71 46.27 42.12 38.16
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5 58.5	651,562 605,430 525,529 520,794 468,864 456,925 440,744 394,995 374,003 370,281	46,132 33,206 4,735 51,221 7,846 16,181 45,749 10,709 3,722 2,413	0.0708 0.0548 0.0090 0.0984 0.0167 0.0354 0.1038 0.0271 0.0100 0.0065	0.9292 0.9452 0.9910 0.9016 0.9833 0.9646 0.8962 0.9729 0.9900 0.9935	35.78 33.24 31.42 31.14 28.07 27.60 26.63 23.86 23.22 22.99
59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5 67.5	337,908 321,334 258,662 248,573 211,090 210,948 207,038 167,431 165,431 132,650	10,757 5,301 7,145 37,483 142 3,910 4,531 2,000 14,249 340	0.0318 0.0165 0.0276 0.1508 0.0007 0.0185 0.0219 0.0119 0.0861 0.0026	0.9682 0.9835 0.9724 0.8492 0.9993 0.9815 0.9781 0.9881 0.9139 0.9974	22.84 22.11 21.74 21.14 17.95 17.94 17.61 17.22 17.02
69.5 70.5 71.5 72.5 73.5 74.5 75.5 76.5 77.5 78.5	125,728 125,728 124,605 124,213 111,245 111,245 110,848 110,848 83,027 82,692	1,123 392 12,968 26,684 335	0.0000 0.0089 0.0031 0.1044 0.0000 0.0000 0.0000 0.2407 0.0040 0.0000	1.0000 0.9911 0.9969 0.8956 1.0000 1.0000 0.7593 0.9960 1.0000	15.51 15.51 15.37 15.33 13.73 13.73 13.73 13.73 10.42 10.38

ACCOUNT 366.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT E	BAND 1884-2017		EXPER	RIENCE BAN	D 1930-2017
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 80.5 81.5 82.5 83.5 84.5 85.5 86.5 87.5	82,692 82,692 79,263 79,263 79,263 76,837 76,837 76,837	3,429	0.0000 0.0415 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 0.9585 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	10.38 10.38 9.95 9.95 9.95 9.95 9.95 9.95
89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 97.5	59,217 57,719 57,719 57,719 57,719 57,719 57,719 57,719 57,719		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	9.95 9.95 9.95 9.95 9.95 9.95 9.95 9.95
99.5 100.5 101.5 102.5 103.5 104.5 105.5 106.5 107.5	57,413 55,344 5,227 5,227 5,227 5,227 5,227 5,227 5,227 2,416 2,416	2,811	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.5378 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.4622 1.0000	9.95 9.95 9.95 9.95 9.95 9.95 9.95 4.60 4.60
109.5 110.5 111.5 112.5 113.5 114.5	2,416 2,416 2,416 2,416 2,416 2,416		0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000	4.60 4.60 4.60 4.60 4.60

115.5

4.60

160

AGE IN YEARS

ORIGINAL CURVE ■ 1939-2017 EXPERIENCE 1865-2017 PLACEMENTS 140 OWA 80-R2.5 120 ACCOUNTS 367.10 AND 376.12 MAINS - ALL OTHER CONSOLIDATED EDISON COMPANY OF NEW YORK ORIGINAL AND SMOOTH SURVIVOR CURVES 100 GAS PLANT 9 40 20 ارە 1001 9 8 70 -09 50 4 30-20 10 РЕВСЕИТ SURVIVING

i Gannett Fleming

ACCOUNTS 367.10 AND 376.12 MAINS - ALL OTHER

PLACEMENT H	BAND 1865-2017		EXPEF	RIENCE BAN	D 1939-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	4,171,039,119 3,866,144,385 3,407,332,979 2,916,307,742 2,516,841,982 2,201,678,324 2,103,715,270 1,850,546,480 1,700,391,833 1,511,097,114	985,118 3,886,879 3,763,441 2,879,960 2,538,459 2,581,306 2,870,118 3,407,164 3,124,733 2,547,995	0.0002 0.0010 0.0011 0.0010 0.0010 0.0012 0.0014 0.0018 0.0018	0.9998 0.9990 0.9989 0.9990 0.9990 0.9988 0.9986 0.9982 0.9982	100.00 99.98 99.88 99.77 99.67 99.57 99.45 99.31 99.13 98.95
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	1,345,917,312 1,277,821,625 1,191,741,575 1,119,366,220 1,037,603,086 945,563,971 885,497,908 846,847,337 811,964,358 768,582,036	3,214,818 1,702,024 2,557,581 2,878,360 1,671,979 1,284,349 1,414,887 1,070,959 1,805,409 1,324,389	0.0024 0.0013 0.0021 0.0026 0.0016 0.0014 0.0016 0.0013 0.0022 0.0017	0.9976 0.9987 0.9979 0.9974 0.9984 0.9986 0.9987 0.9987	98.78 98.55 98.42 98.20 97.95 97.79 97.66 97.50 97.38
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5	726,240,310 680,814,822 633,241,157 585,865,563 538,562,551 495,021,078 455,527,310 417,266,510 383,438,063 357,438,816	1,616,739 1,338,769 1,180,219 1,588,421 1,444,606 1,492,165 1,138,447 1,191,559 1,250,836 755,055	0.0022 0.0020 0.0019 0.0027 0.0027 0.0030 0.0025 0.0029 0.0033	0.9978 0.9980 0.9981 0.9973 0.9973 0.9970 0.9975 0.9967 0.9979	97.00 96.78 96.59 96.41 96.15 95.89 95.60 95.36 95.09 94.78
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	334,627,807 316,902,074 303,121,210 285,039,005 267,204,578 254,674,418 237,320,282 208,753,109 192,017,394 175,940,473	777,819 1,116,652 1,101,373 1,196,683 1,111,670 1,090,236 813,276 812,960 876,915 826,703	0.0023 0.0035 0.0036 0.0042 0.0042 0.0043 0.0034 0.0039 0.0046 0.0047	0.9977 0.9965 0.9964 0.9958 0.9957 0.9966 0.9961 0.9954 0.9953	94.58 94.36 94.03 93.69 93.29 92.91 92.51 92.19 91.83 91.41

ACCOUNTS 367.10 AND 376.12 MAINS - ALL OTHER

PLACEMENT 1	BAND 1865-2017		EXPER	RIENCE BAN	D 1939-2017
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	167,110,942	898,874	0.0054	0.9946	90.98
40.5	155,277,042	954,449	0.0061	0.9939	90.49
41.5	146,323,938	795,975	0.0054	0.9946	89.94
42.5	134,182,956	832,693	0.0062	0.9938	89.45
43.5	120,902,034	736,972	0.0061	0.9939	88.89
44.5	109,508,187	636,188	0.0058	0.9942	88.35
45.5	100,781,480	851,667	0.0085	0.9915	87.84
46.5	94,476,171	829,539	0.0088	0.9912	87.10
47.5	85,614,277	735,285	0.0086	0.9914	86.33
48.5	81,607,210	678,942	0.0083	0.9917	85.59
49.5	76,194,356	643,911	0.0085	0.9915	84.88
50.5	72,173,793	1,257,391	0.0174	0.9826	84.16
51.5	67,363,139	749,057	0.0111	0.9889	82.69
52.5	63,011,815	624,778	0.0099	0.9901	81.77
53.5	59,686,310	548,024	0.0092	0.9908	80.96
54.5	56,563,883	542,201	0.0096	0.9904	80.22
55.5	53,806,702	536,794	0.0100	0.9900	79.45
56.5	51,660,443	532,958	0.0103	0.9897	78.66
57.5	49,037,429	497,361	0.0101	0.9899	77.85
58.5	44,837,167	395,096	0.0088	0.9912	77.06
59.5	41,741,582	389,252	0.0093	0.9907	76.38
60.5	39,974,280	464,369	0.0116	0.9884	75.67
61.5	37,659,735	347,191	0.0092	0.9908	74.79
62.5	36,153,569	316,330	0.0087	0.9913	74.10
63.5	34,929,778	318,626	0.0091	0.9909	73.45
64.5	33,946,010	324,202	0.0096	0.9904	72.78
65.5	32,770,559	348,941	0.0106	0.9894	72.08
66.5	25,380,342	267,544	0.0105	0.9895	71.32
67.5	23,679,761	559,887	0.0236	0.9764	70.56
68.5	21,412,880	210,627	0.0098	0.9902	68.90
69.5	15,890,352	168,344	0.0106	0.9894	68.22
70.5	13,237,095	128,881	0.0097	0.9903	67.50
71.5	12,952,412	110,936	0.0086	0.9914	66.84
72.5	12,803,611	160,402	0.0125	0.9875	66.27
73.5	12,622,871	115,903	0.0092	0.9908	65.44
74.5	12,472,923	147,856	0.0119	0.9881	64.84
75.5	12,222,558	117,113	0.0096	0.9904	64.07
76.5	11,937,243	141,997	0.0119	0.9881	63.45
77.5	11,367,137	107,060	0.0094	0.9906	62.70
78.5	10,878,506	113,120	0.0104	0.9896	62.11

ACCOUNTS 367.10 AND 376.12 MAINS - ALL OTHER

PLACEMENT E	BAND 1865-2017		EXPER	RIENCE BAN	D 1939-2017
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 80.5 81.5 82.5 83.5 84.5 85.5 86.5 87.5	10,527,004 9,939,647 9,484,031 8,922,393 8,431,731 7,813,855 7,171,127 6,051,993 5,070,366 3,920,007	166,750 109,271 100,548 108,458 106,153 116,926 146,822 95,407 91,340 116,270	0.0158 0.0110 0.0106 0.0122 0.0126 0.0150 0.0205 0.0158 0.0180 0.0297	0.9842 0.9890 0.9894 0.9878 0.9874 0.9850 0.9795 0.9842 0.9820 0.9703	61.46 60.49 59.82 59.19 58.47 57.73 56.87 55.71 54.83 53.84
89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 97.5	2,842,682 2,347,747 1,857,790 1,371,837 1,284,437 1,216,861 1,146,483 1,089,787 1,055,827 1,006,107	57,789 60,121 43,917 30,262 17,291 31,047 24,834 14,812 34,786 31,510	0.0203 0.0256 0.0236 0.0221 0.0135 0.0255 0.0217 0.0136 0.0329 0.0313	0.9797 0.9744 0.9764 0.9779 0.9865 0.9745 0.9783 0.9864 0.9671 0.9687	52.24 51.18 49.87 48.69 47.62 46.98 45.78 44.79 44.18 42.72
99.5 100.5 101.5 102.5 103.5 104.5 105.5 106.5 107.5	969,624 924,949 881,267 834,989 782,166 744,572 695,620 644,851 622,347 599,028	27,929 19,937 18,560 31,505 18,987 17,722 8,443 9,000 11,083 16,986	0.0288 0.0216 0.0211 0.0377 0.0243 0.0238 0.0121 0.0140 0.0178 0.0284	0.9712 0.9784 0.9789 0.9623 0.9757 0.9762 0.9879 0.9860 0.9822 0.9716	41.38 40.19 39.33 38.50 37.04 36.15 35.28 34.86 34.37 33.76
109.5 110.5 111.5 112.5 113.5 114.5 115.5 116.5 117.5	574,188 537,097 517,916 507,598 500,123 483,824 469,605 466,174 460,118 441,177	6,489 10,506 7,025 3,050 5,536 2,968 2,054 1,107 5,804 1,713	0.0113 0.0196 0.0136 0.0060 0.0111 0.0061 0.0044 0.0024 0.0126 0.0039	0.9887 0.9804 0.9864 0.9940 0.9889 0.9939 0.9956 0.9976 0.9874	32.80 32.43 31.80 31.36 31.18 30.83 30.64 30.51 30.44 30.05

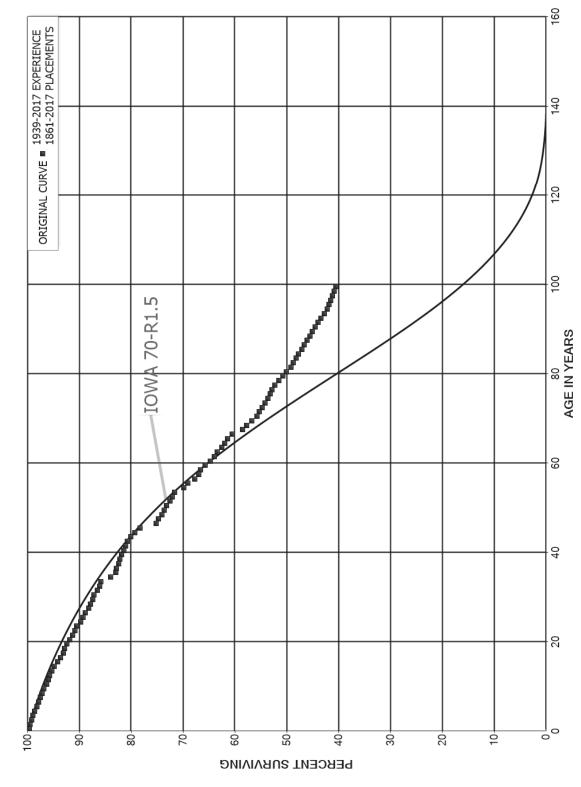
ACCOUNTS 367.10 AND 376.12 MAINS - ALL OTHER

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1865-2017 EXPERIENCE BAND 1939-2017 PCT SURV AGE AT EXPOSURES AT RETIREMENTS BEGIN OF BEGINNING OF DURING AGE RETMT SURV BEGIN OF INTERVAL AGE INTERVAL INTERVAL INTERVAL RATIO RATIO 119.5 436,340 1,987 0.0046 0.9954 29.93 120.5 429,122 5,541 0.0129 0.9871 29.80 121.5 364,979 1,339 0.0037 0.9963 29.41 122.5 0.0025 29.31 345,453 847 0.9975 123.5 321,351 1,055 0.0033 29.23 0.9967 124.5 322,066 1,767 0.0055 0.9945 29.14 125.5 319,185 1,616 0.0051 0.9949 28.98 126.5 316,806 7,653 0.0242 0.9758 28.83 127.5 233,911 1,898 0.0081 0.9919 28.13 128.5 203,445 0.0112 27.91 2,279 0.9888 129.5 153,421 3,761 0.0245 0.9755 27.59 130.5 8,183 0.0046 0.9954 26.92 37 131.5 2,368 26.79 0.0000 1.0000 132.5 2,269 105 0.0465 0.9535 26.79 133.5 25.55 442 0.0000 1.0000 1.0000 134.5 442 0.0000 25.55 25.55 135.5 442 0.0000 1.0000 136.5 442 0.0000 1.0000 25.55 137.5 336 0.0000 1.0000 25.55 138.5 19 25.55 336 0.0552 0.9448 1.0000 139.5 292 0.0000 24.14 24.14 140.5 292 0.0000 1.0000 0.0000 1.0000 24.14 141.5 292 142.5 24.14 308 143.5 0.0000 144.5 308 0.0000 145.5 308 0.0000 146.5 308 0.0000 147.5 0.0000 308 148.5 308 0.0000 149.5 308 0.0000 150.5 308 0.0000 151.5 308 0.0000

152.5

CONSOLIDATED EDISON COMPANY OF NEW YORK
GAS PLANT
ACCOUNTS 367.20 AND 376.11 MAINS - CAST IRON
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNTS 367.20 AND 376.11 MAINS - CAST IRON

PLACEMENT	BAND 1861-2017		EXPER	RIENCE BAN	D 1939-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	24,227,052 24,036,325 23,626,690 23,587,940 23,259,131 23,242,411 23,252,024 23,400,288 23,697,680 24,081,156	92,287 36,898 56,941 58,641 90,853 103,579 75,691 67,031 91,085 75,794	0.0038 0.0015 0.0024 0.0025 0.0039 0.0045 0.0033 0.0029 0.0038 0.0031	0.9962 0.9985 0.9976 0.9975 0.9961 0.9955 0.9967 0.9971 0.9962 0.9969	100.00 99.62 99.47 99.23 98.98 98.59 98.15 97.83 97.55 97.18
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	13,554,550 14,695,558 16,916,121 17,904,247 19,599,139 20,589,232 21,546,507 21,980,342 22,146,411 22,305,943	86,687 44,668 51,103 68,425 99,644 133,848 135,437 134,040 59,763 96,953	0.0064 0.0030 0.0030 0.0038 0.0051 0.0065 0.0063 0.0061 0.0027 0.0043	0.9936 0.9970 0.9970 0.9962 0.9949 0.9935 0.9937 0.9939 0.9973	96.87 96.25 95.96 95.67 95.31 94.82 94.20 93.61 93.04 92.79
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	22,408,051 22,438,063 22,600,617 23,734,924 23,886,855 24,041,180 24,670,448 25,870,859 26,655,308 28,009,790	137,218 117,772 125,034 99,397 197,217 122,261 102,298 193,958 104,641 151,225	0.0061 0.0052 0.0055 0.0042 0.0083 0.0051 0.0041 0.0075 0.0039 0.0054	0.9939 0.9948 0.9945 0.9958 0.9917 0.9949 0.9959 0.9961 0.9946	92.39 91.82 91.34 90.83 90.45 89.71 89.25 88.88 88.21 87.87
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	28,366,904 28,651,554 29,142,158 29,570,028 30,192,862 30,193,439 30,365,439 30,854,031 31,066,555 31,313,040	83,988 220,575 118,475 107,535 633,057 358,525 79,302 146,748 91,282 128,036	0.0030 0.0077 0.0041 0.0036 0.0210 0.0119 0.0026 0.0048 0.0029 0.0041	0.9970 0.9923 0.9959 0.9964 0.9790 0.9881 0.9974 0.9952 0.9971	87.39 87.13 86.46 86.11 85.80 84.00 83.00 82.79 82.39 82.15

ACCOUNTS 367.20 AND 376.11 MAINS - CAST IRON

ORIGINAL LIFE TABLE, CONT.

PLACEMENT :	BAND 1861-2017		EXPER	RIENCE BAN	D 1939-2017
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	31,704,433	162,348	0.0051	0.9949	81.81
40.5	31,731,993	136,824	0.0043	0.9957	81.40
41.5	31,674,968	129,226	0.0041	0.9959	81.04
42.5	31,695,267	260,096	0.0082	0.9918	80.71
43.5	31,918,683	300,927	0.0094	0.9906	80.05
44.5	32,193,366	403,451	0.0125	0.9875	79.30
45.5	32,147,965	1,275,769	0.0397	0.9603	78.30
46.5	31,266,332	194,809	0.0062	0.9938	75.20
47.5	31,542,860	295,580	0.0094	0.9906	74.73
48.5	31,475,661	165,920	0.0053	0.9947	74.03
49.5	31,318,354	196,352	0.0063	0.9937	73.64
50.5	30,751,751	268,187	0.0087	0.9913	73.17
51.5	30,468,247	217,725	0.0071	0.9929	72.54
52.5	30,084,284	159,711	0.0053	0.9947	72.02
53.5	29,288,138	748,924	0.0256	0.9744	71.64
54.5	28,245,898	319,708	0.0113	0.9887	69.80
55.5	27,841,755	505,866	0.0182	0.9818	69.01
56.5	26,936,962	329,065	0.0122	0.9878	67.76
57.5	26,344,283	140,891	0.0053	0.9947	66.93
58.5	26,081,640	340,921	0.0131	0.9869	66.57
59.5	25,655,554	395,696	0.0154	0.9846	65.70
60.5	25,012,639	280,531	0.0112	0.9888	64.69
61.5	24,421,613	224,418	0.0092	0.9908	63.97
62.5	24,090,965	329,352	0.0137	0.9863	63.38
63.5	23,725,456	225,483	0.0095	0.9905	62.51
64.5	23,199,656	189,504	0.0082	0.9918	61.92
65.5	22,872,468	341,709	0.0149	0.9851	61.41
66.5	22,665,867	731,643	0.0323	0.9677	60.49
67.5	22,117,957	310,796	0.0141	0.9859	58.54
68.5	21,839,667	385,521	0.0177	0.9823	57.72
69.5	21,454,147	388,767	0.0181	0.9819	56.70
70.5	20,948,129	144,868	0.0069	0.9931	55.67
71.5	20,762,833	205,919	0.0099	0.9901	55.29
72.5	20,556,223	225,378	0.0110	0.9890	54.74
73.5	20,329,850	180,022	0.0089	0.9911	54.14
74.5	20,149,828	164,757	0.0082	0.9918	53.66
75.5	19,983,003	140,601	0.0070	0.9930	53.22
76.5	19,839,099	211,524	0.0107	0.9893	52.85
77.5	19,620,043	296,094	0.0151	0.9849	52.28
. , . 3	,020,010	200,001	0.0101	0	

78.5 19,315,902 282,069 0.0146 0.9854 51.49

ACCOUNTS 367.20 AND 376.11 MAINS - CAST IRON

PLACEMENT E	BAND 1861-2017		EXPER	RIENCE BAN	D 1939-2017
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 80.5 81.5 82.5 83.5 84.5 85.5 86.5 87.5	19,014,168 18,725,561 18,393,571 18,208,352 17,994,453 17,745,308 17,382,398 17,001,015 16,513,217 15,974,868	271,671 309,219 161,078 199,295 185,314 228,415 188,402 195,004 198,120 174,298	0.0143 0.0165 0.0088 0.0109 0.0103 0.0129 0.0108 0.0115 0.0120 0.0109	0.9857 0.9835 0.9912 0.9891 0.9897 0.9871 0.9892 0.9885 0.9880 0.9891	50.74 50.02 49.19 48.76 48.23 47.73 47.12 46.60 46.07 45.52
89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 97.5	15,166,606 14,325,232 13,419,680 12,615,848 11,738,386 11,109,569 10,752,063 10,500,420 10,277,170 10,056,275	190,326 170,649 167,802 201,346 127,536 102,444 86,499 94,667 76,922 84,360	0.0125 0.0119 0.0125 0.0160 0.0109 0.0092 0.0080 0.0090 0.0075 0.0084	0.9875 0.9881 0.9875 0.9840 0.9891 0.9908 0.9920 0.9910 0.9925 0.9916	45.02 44.46 43.93 43.38 42.68 42.22 41.83 41.49 41.12 40.81
99.5 100.5 101.5 102.5 103.5 104.5 105.5 106.5 107.5	9,862,315 9,570,488 9,284,326 9,058,193 8,854,821 8,284,949 7,659,824 7,180,259 6,491,035 6,161,961	90,065 80,588 69,916 78,237 78,647 79,637 73,593 59,383 47,668 50,103	0.0091 0.0084 0.0075 0.0086 0.0089 0.0096 0.0096 0.0083 0.0073	0.9909 0.9916 0.9925 0.9914 0.9911 0.9904 0.9904 0.9917 0.9927 0.9919	40.47 40.10 39.76 39.46 39.12 38.78 38.40 38.03 37.72 37.44
109.5 110.5 111.5 112.5 113.5 114.5 115.5 116.5 117.5 118.5	5,958,947 5,373,567 5,038,759 4,678,411 4,177,508 3,842,655 3,481,704 3,311,142 3,157,145 2,907,473	54,737 49,898 35,384 44,107 39,926 40,360 29,110 31,376 22,362 23,441	0.0092 0.0093 0.0070 0.0094 0.0096 0.0105 0.0084 0.0095 0.0071 0.0081	0.9908 0.9907 0.9930 0.9906 0.9904 0.9895 0.9916 0.9905 0.9929 0.9919	37.14 36.80 36.46 36.20 35.86 35.52 35.14 34.85 34.52 34.27

ACCOUNTS 367.20 AND 376.11 MAINS - CAST IRON

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1861-2017			EXPERIENCE BAND 1939-2017		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
119.5 120.5 121.5 122.5 123.5 124.5 125.5 126.5 127.5 128.5	2,732,502 2,559,200 2,365,037 2,018,598 1,761,987 1,596,323 1,485,990 1,244,285 1,086,418 989,318	22,581 24,131 26,421 13,434 13,062 6,154 12,453 21,877 15,706 16,340	0.0083 0.0094 0.0112 0.0067 0.0074 0.0039 0.0084 0.0176 0.0145 0.0165	0.9917 0.9906 0.9888 0.9933 0.9926 0.9961 0.9916 0.9824 0.9855 0.9835	34.00 33.72 33.40 33.03 32.81 32.56 32.44 32.17 31.60 31.14
129.5 130.5 131.5 132.5 133.5 134.5 135.5 136.5 137.5 138.5	899,044 724,125 595,678 559,395 555,249 489,920 1,748,829 1,729,585 1,650,102 1,598,684	7,469 4,465 2,264 4,146 2,035 3,512 15,191 2,610 8,591 13,029	0.0083 0.0062 0.0038 0.0074 0.0037 0.0072 0.0087 0.0015 0.0052 0.0082	0.9917 0.9938 0.9962 0.9926 0.9963 0.9928 0.9913 0.9985 0.9948 0.9918	30.63 30.37 30.19 30.07 29.85 29.74 29.53 29.27 29.23 29.07
139.5 140.5 141.5 142.5 143.5 144.5 145.5 146.5 147.5 148.5	1,559,762 1,535,793 1,524,951 1,485,961 1,472,930 170,818 129,167 3,219 3,483 3,483	8,732 7,425 14,374 12,956 13,968 224	0.0056 0.0048 0.0094 0.0087 0.0095 0.0013 0.0000 0.0000 0.0000	0.9944 0.9952 0.9906 0.9913 0.9905 0.9987 1.0000 1.0000 0.9432	28.84 28.68 28.54 28.27 28.02 27.76 27.72 27.72 27.72 27.72
149.5 150.5 151.5 152.5 153.5 154.5	3,285 3,261 3,261 985 985 985 985	24	0.0073 0.0000 0.0000 0.0000 0.0000 0.0000	0.9927 1.0000 1.0000 1.0000 1.0000 1.0000	26.15 25.96 25.96 25.96 25.96 25.96

156.5

25.96

ORIGINAL CURVE ■ 2008-2017 EXPERIENCE 1895-2015 PLACEMENTS 120 IOWA 90-S4 100 CONSOLIDATED EDISON COMPANY OF NEW YORK ORIGINAL AND SMOOTH SURVIVOR CURVES ACCOUNT 367.30 MAINS - TUNNEL AGE IN YEARS GAS PLANT 9 2 -% 1001 9 8 70 -09 50 40 30-20 10 РЕВСЕИТ SURVIVING

i Gannett Fleming

ACCOUNT 367.30 MAINS - TUNNEL

PLACEMENT F	BAND 1895-2015		EXPEF	RIENCE BAN	D 2008-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	1,906,429 1,932,538 2,960,487 4,108,539 5,121,256 8,669,554 8,974,424 8,977,604 9,210,701 9,387,504		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	9,361,396 8,519,249 7,930,898 6,949,127 4,087,423 4,255,899 4,134,106 4,678,960 4,474,661 4,953,661		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5	5,138,081 4,119,640 3,509,561 2,923,722 2,479,605 2,008,191 1,241,306 1,711,282 1,935,427 2,092,508		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5	2,436,494 2,943,849 3,495,857 4,393,460 4,546,444 4,404,518 3,934,543 3,231,397 2,704,094 2,360,108		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00

ACCOUNT 367.30 MAINS - TUNNEL

PLACEMENT E	BAND 1895-2015		EXPER	RIENCE BAN	D 2008-2017
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 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	1,778,854 1,126,090 200,362 65,129 18,855 18,855 18,855 18,855 18,855 40,907		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5	40,907 52,456 34,705 34,705 34,705 34,705 34,705 39,037 288,839 288,839		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5 67.5	276,187 308,436 308,436 308,436 308,436 304,104 32,249 37,079 37,079		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
69.5 70.5 71.5 72.5 73.5 74.5 75.5 76.5 77.5	6,846 6,846 6,846 6,846 6,846 6,846 2,016		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00

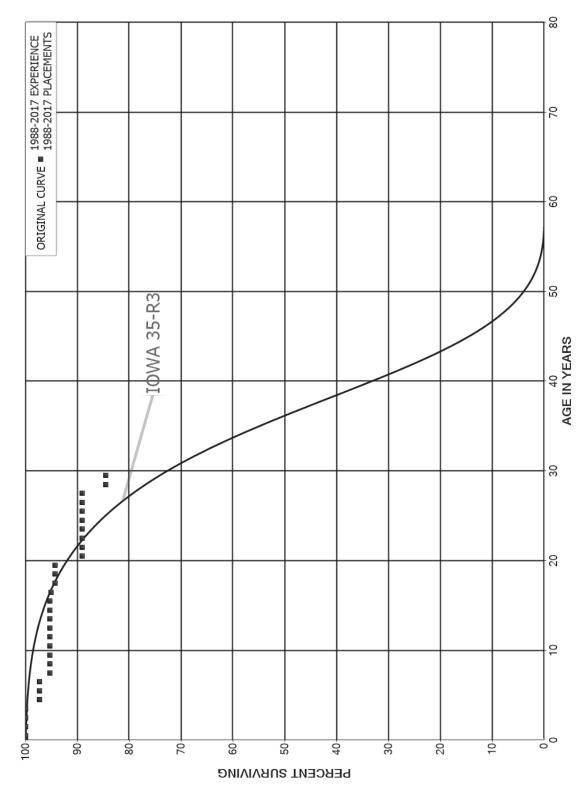
ACCOUNT 367.30 MAINS - TUNNEL

PLACEMENT E	BAND 1895-2015		EXPER	IENCE BAN	D 2008-2017
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 80.5 81.5 82.5 83.5 84.5 85.5 86.5 87.5	240,572 240,572 702,398 702,398 702,398 702,398 702,398 702,398 702,398 461,826		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		
89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 97.5	461,826 3,981,407 3,981,407 3,981,407 3,982,267 3,982,267 3,982,267		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		
99.5 100.5 101.5 102.5 103.5 104.5 105.5 106.5 107.5 108.5	3,982,267 3,982,267 860 860 860 860 11,885 11,885		0.0000 0.0000 0.0000 0.0000 0.0000		
109.5 110.5 111.5 112.5 113.5 114.5 115.5 116.5 117.5	11,885 11,885 11,885 11,885 846,386 846,386 846,386 846,386 834,501 834,501		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		

ACCOUNT 367.30 MAINS - TUNNEL

PLACEMENT	BAND 1895-2015		EXPER]	ENCE BAN	D 2008-2017
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
119.5 120.5 121.5 122.5	834,501 834,501 834,501		0.0000 0.0000 0.0000		

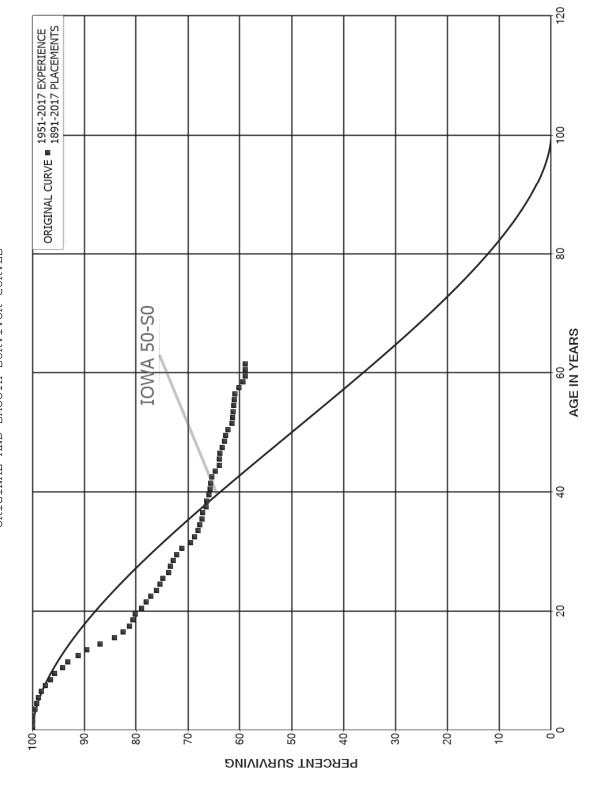
CONSOLIDATED EDISON COMPANY OF NEW YORK
GAS PLANT
ACCOUNT 368.00 COMPRESSOR STATION EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 368.00 COMPRESSOR STATION EQUIPMENT

PLACEMENT 1	BAND 1988-2017		EXPER	RIENCE BAN	D 1988-2017
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 0.5 1.5 2.5 3.5 4.5 5.5	6,733,548 6,557,161 5,475,765 5,475,765 5,475,765 5,325,765 5,325,765 5,325,765	150,000 110,436	0.0000 0.0000 0.0000 0.0000 0.0274 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 0.9726 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 97.26 97.26 97.26
7.5 8.5 9.5	5,215,328 5,215,328 5,215,328		0.0000 0.0000 0.0000	1.0000 1.0000	95.24 95.24 95.24
10.5 11.5 12.5 13.5 14.5	5,157,821 5,157,821 5,157,821 5,157,821 5,157,821		0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	95.24 95.24 95.24 95.24 95.24
15.5 16.5 17.5 18.5	5,157,821 5,149,132 5,107,547 5,107,547	8,688 41,584	0.0017 0.0081 0.0000 0.0000	0.9983 0.9919 1.0000 1.0000	95.24 95.08 94.32 94.32
19.5 20.5 21.5 22.5 23.5	5,107,547 4,740,587 4,730,601 4,619,432 4,334,270	283,077	0.0554 0.0000 0.0000 0.0000 0.0000	0.9446 1.0000 1.0000 1.0000	94.32 89.09 89.09 89.09 89.09
24.5 25.5 26.5 27.5 28.5	4,334,270 4,100,918 4,060,292 3,950,381 3,613,546	1,532	0.0004 0.0000 0.0000 0.0506 0.0000	0.9996 1.0000 1.0000 0.9494 1.0000	89.09 89.06 89.06 89.06 84.55
29.5					84.55

CONSOLIDATED EDISON COMPANY OF NEW YORK
GAS PLANT
ACCOUNT 369.00 MEASURING AND REGULATING STATION EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 369.00 MEASURING AND REGULATING STATION EQUIPMENT

PLACEMENT	BAND 1891-2017		EXPER	RIENCE BAN	D 1951-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	189,773,592 185,506,573 169,873,555 142,517,733 118,540,776 113,348,575 103,248,752 100,450,737 96,534,013 91,484,216	5,881 27,815 77,562 577,024 375,055 474,151 530,221 861,503 912,830 790,892	0.0000 0.0001 0.0005 0.0040 0.0032 0.0042 0.0051 0.0086 0.0095 0.0086	1.0000 0.9999 0.9995 0.9960 0.9968 0.9958 0.9949 0.9914 0.9905	100.00 100.00 99.98 99.94 99.53 99.22 98.80 98.29 97.45 96.53
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	87,072,448 82,138,357 76,361,165 69,003,992 66,001,702 62,634,521 58,394,658 55,886,734 52,487,018 49,788,897	1,412,249 865,120 1,652,210 1,202,786 1,871,425 2,042,230 1,171,078 781,810 482,098 269,436	0.0162 0.0105 0.0216 0.0174 0.0284 0.0326 0.0201 0.0140 0.0092 0.0054	0.9838 0.9895 0.9784 0.9826 0.9716 0.9674 0.9799 0.9860 0.9908 0.9946	95.70 94.14 93.15 91.14 89.55 87.01 84.17 82.48 81.33 80.58
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	46,024,899 42,786,485 37,495,805 34,672,005 30,747,851 27,918,247 25,788,889 23,676,059 22,162,007 20,885,094	695,003 456,200 443,725 475,401 279,594 228,428 355,993 117,498 175,825 196,969	0.0151 0.0107 0.0118 0.0137 0.0091 0.0082 0.0138 0.0050 0.0079	0.9849 0.9893 0.9882 0.9863 0.9909 0.9918 0.9862 0.9950 0.9921 0.9906	80.15 78.94 78.09 77.17 76.11 75.42 74.80 73.77 73.40 72.82
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	19,027,156 17,741,882 16,065,669 15,128,717 14,507,950 13,748,537 12,742,372 12,334,157 12,095,210 11,488,213	248,103 407,999 200,663 135,878 84,127 71,272 19,993 121,838 29,070 68,638	0.0130 0.0230 0.0125 0.0090 0.0058 0.0052 0.0016 0.0099 0.0024 0.0060	0.9870 0.9770 0.9875 0.9910 0.9942 0.9948 0.9984 0.9901 0.9976 0.9940	72.14 71.19 69.56 68.69 68.07 67.68 67.33 67.22 66.56 66.40

ACCOUNT 369.00 MEASURING AND REGULATING STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1891-2017 EXPERIENCE BAND 1951-2017 PCT SURV AGE AT EXPOSURES AT RETIREMENTS DURING AGE BEGIN OF BEGINNING OF RETMT SURV BEGIN OF AGE INTERVAL INTERVAL INTERVAL RATIO RATIO INTERVAL 39.5 11,224,146 43,854 0.0039 0.9961 66.00 40.5 10,621,510 26,011 0.0024 0.9976 65.74 31,705 41.5 9,544,123 0.0033 0.9967 65.58 42.5 9,204,481 82,986 0.0090 0.9910 65.36 43.5 104,523 0.0119 8,762,865 0.9881 64.77 7,836,013 9,518 0.0012 0.9988 64.00 44.5 12,455 45.5 6,803,696 0.0018 0.9982 63.92 35,862 0.0060 63.81 46.5 5,932,173 0.9940 37,982 47.5 5,772,095 0.0066 0.9934 63.42 48.5 5,720,768 29,737 0.0052 0.9948 63.00 49.5 5,640,394 33,944 0.0060 0.9940 62.68 5,417,026 71,270 50.5 0.0132 0.9868 62.30 51.5 5,193,935 4,876 0.0009 61.48 0.9991 8,961 0.0018 13,477 0.0028 52.5 4,980,342 0.9982 61.42 53.5 4,793,692 0.9972 61.31 8,244 0.0019 54.5 4,329,496 0.9981 61.14 3,751,718 55.5 1,955 0.0005 0.9995 61.02 3,646,730 47,010 0.0129 60.99 56.5 0.9871 57.5 46,795 0.0135 3,458,841 0.9865 60.20 20,387 0.0067 58.5 3,035,064 59.39 0.9933 59.5 2,461,204 2,554 0.0010 0.9990 58.99 60.5 2,053,800 0.0000 1.0000 58.93 14,866 58.93 61.5 1,516,900 0.0098 0.9902 62.5 58.35 893,954 2,317 0.0026 0.9974 1,861 63.5 58.20 685,928 0.0027 0.9973 64.5 646,960 0.0015 0.9985 58.04 973 65.5 605,219 3,528 0.0058 0.9942 57.96 66.5 759 0.0016 465,536 0.9984 57.62 67.5 426,473 16,949 0.0397 0.9603 57.52 68.5 360,392 24,175 0.0671 0.9329 55.24 69.5 219,807 716 0.0033 0.9967 51.53 70.5 157,649 0.0000 1.0000 51.36 71.5 150,358 236 0.0016 0.9984 51.36 72.5 149,955 0.0000 1.0000 51.28



73.5

74.5

75.5

76.5

77.5

78.5

149,955

149,387

144,161

136,863

134,620

128,511

0.9962

1.0000

0.9782

0.9994

1.0000

0.0042 0.9958

51.28

51.09

51.09

49.97

49.94

49.73

568 0.0038

3,148

572

87

0.0000

0.0218

0.0006

0.0000

ACCOUNT 369.00 MEASURING AND REGULATING STATION EQUIPMENT

PLACEMENT E	BAND 1891-2017		EXPER	RIENCE BAN	D 1951-2017
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 80.5 81.5 82.5 83.5 84.5 85.5 86.5 87.5	128,511 115,542 114,485 110,168 107,618 105,669 104,013 100,190 93,354 76,443	9,137	0.0711 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.9289 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	49.73 46.19 46.19 46.19 46.19 46.19 46.19 46.19 46.19
89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 97.5 98.5	57,746 34,763 30,674 28,681 28,663 28,194 23,534 20,658 16,316 12,297		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	46.19 46.19 46.19 46.19 46.19 46.19 46.19 46.19 46.19
99.5 100.5 101.5 102.5 103.5 104.5 105.5 106.5 107.5	11,494 7,081 6,841 6,841 6,841 3,911 1,508 1,508		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	46.19 46.19 46.19 46.19 46.19 46.19 46.19 46.19 46.19
109.5 110.5 111.5 112.5 113.5 114.5 115.5 116.5 117.5	1,508 1,508 240 240		0.0000 0.0000 0.0000 0.0000	1.0000	46.19 46.19 46.19

ACCOUNT 369.00 MEASURING AND REGULATING STATION EQUIPMENT

PLACEMENT :	EXPER	IENCE BAN	D 1951-2017		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
119.5 120.5 121.5 122.5 123.5 124.5 125.5	240 240 240 240 240 240 240		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		



140

AGE IN YEARS

ORIGINAL CURVE ■ 1946-2017 EXPERIENCE 1875-2017 PLACEMENTS 120 100 CONSOLIDATED EDISON COMPANY OF NEW YORK ORIGINAL AND SMOOTH SURVIVOR CURVES ACCOUNT 380.10 SERVICES I¢WA 60-R1 GAS PLANT 9 2 9 8 70 -09 50 4 30-20 10

РЕВСЕИТ SURVIVING

ACCOUNT 380.10 SERVICES

PLACEMENT H	BAND 1875-2017		EXPEF	RIENCE BAN	D 1946-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	2,511,137,316 2,351,052,267 2,171,384,323 1,924,018,306 1,795,698,495 1,546,154,773 1,523,908,263 1,512,009,537 1,468,182,171 1,379,605,833	2,107,061 19,760,546 18,544,069 17,281,912 8,581,145 6,956,043 6,870,522 7,036,308 6,218,917 6,222,154	0.0008 0.0084 0.0085 0.0090 0.0048 0.0045 0.0045 0.0047 0.0042	0.9992 0.9916 0.9915 0.9910 0.9952 0.9955 0.9955 0.9958 0.9958	100.00 99.92 99.08 98.23 97.35 96.88 96.45 96.01 95.57
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	1,299,025,675 1,227,822,697 1,158,507,874 1,093,198,821 1,033,382,844 976,714,391 923,559,206 875,382,114 829,854,374 784,692,780	5,842,181 5,835,143 5,610,752 5,330,459 4,864,340 4,754,353 4,529,323 4,531,222 4,582,346 4,680,982	0.0045 0.0048 0.0048 0.0049 0.0047 0.0049 0.0052 0.0055 0.0060	0.9955 0.9952 0.9952 0.9951 0.9953 0.9951 0.9948 0.9945 0.9940	94.73 94.31 93.86 93.40 92.95 92.51 92.06 91.61 91.13 90.63
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5	738,123,713 690,801,219 644,178,186 598,702,635 553,095,537 507,083,257 460,002,159 417,316,253 375,083,811 341,760,691	4,516,619 4,832,627 5,111,031 5,816,636 6,642,003 8,755,090 9,436,669 9,733,287 7,254,140 4,476,796	0.0061 0.0070 0.0079 0.0097 0.0120 0.0173 0.0205 0.0233 0.0193 0.0131	0.9939 0.9930 0.9921 0.9903 0.9880 0.9827 0.9795 0.9767 0.9807	90.09 89.54 88.91 88.21 87.35 86.30 84.81 83.07 81.13 79.56
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	311,748,972 285,621,485 261,666,104 237,938,425 214,085,667 192,614,907 169,392,246 144,284,543 124,511,040 109,365,924	3,101,587 2,585,211 2,005,431 1,767,387 1,646,915 1,363,974 1,363,494 1,193,496 1,076,931 972,878	0.0099 0.0091 0.0077 0.0074 0.0077 0.0071 0.0080 0.0083 0.0086 0.0089	0.9901 0.9909 0.9923 0.9926 0.9923 0.9929 0.9920 0.9917 0.9914	78.52 77.74 77.04 76.45 75.88 75.30 74.76 74.16 73.55 72.91

ACCOUNT 380.10 SERVICES

PLACEMENT I	BAND 1875-2017		EXPEF	RIENCE BAN	D 1946-2017
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 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	95,686,034 79,488,707 63,275,405 51,356,736 42,495,217 36,550,966 34,490,320 32,148,003 29,004,445 26,872,620	935,713 821,534 759,477 650,590 590,559 557,793 547,322 515,940 447,763 400,215	0.0098 0.0103 0.0120 0.0127 0.0139 0.0153 0.0159 0.0160 0.0154 0.0149	0.9902 0.9897 0.9880 0.9873 0.9861 0.9847 0.9841 0.9840 0.9851	72.26 71.56 70.82 69.97 69.08 68.12 67.08 66.02 64.96 63.95
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5 58.5	24,847,265 22,687,468 20,669,014 18,543,341 17,049,559 15,551,248 14,277,836 13,281,410 12,339,164 11,388,270	406,425 378,870 367,932 348,949 336,841 302,683 261,567 235,414 206,152 195,600	0.0164 0.0167 0.0178 0.0188 0.0198 0.0195 0.0183 0.0177 0.0167	0.9836 0.9833 0.9822 0.9812 0.9802 0.9805 0.9817 0.9823 0.9833 0.9828	63.00 61.97 60.94 59.85 58.72 57.56 56.44 55.41 54.43
59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5 67.5	10,444,500 9,582,000 8,801,365 8,252,655 7,593,903 6,867,750 6,225,485 5,554,724 5,024,174 4,432,287	182,360 155,374 141,524 121,113 112,102 104,100 103,219 87,640 82,738 73,054	0.0175 0.0162 0.0161 0.0147 0.0148 0.0152 0.0166 0.0158 0.0165	0.9825 0.9838 0.9839 0.9853 0.9852 0.9848 0.9834 0.9842 0.9835	52.60 51.68 50.84 50.03 49.29 48.56 47.83 47.03 46.29 45.53
69.5 70.5 71.5 72.5 73.5 74.5 75.5 76.5 77.5	3,931,903 2,983,027 2,822,761 2,720,829 2,645,065 2,575,744 2,449,779 2,263,094 2,070,627 1,876,782	72,159 60,401 53,223 49,198 51,092 50,080 41,157 48,706 37,498 36,761	0.0184 0.0202 0.0189 0.0181 0.0193 0.0194 0.0168 0.0215 0.0181 0.0196	0.9816 0.9798 0.9811 0.9819 0.9807 0.9806 0.9832 0.9785 0.9819 0.9804	44.78 43.96 43.07 42.26 41.49 40.69 39.90 39.23 38.38 37.69

ACCOUNT 380.10 SERVICES

PLACEMENT I	BAND 1875-2017		EXPEF	RIENCE BAN	D 1946-2017
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 80.5 81.5 82.5 83.5 84.5 85.5 86.5 87.5	1,735,477 1,579,968 1,452,648 1,359,277 1,292,637 1,245,424 1,192,927 1,102,038 1,022,911 937,804	31,879 27,560 23,025 23,639 21,580 21,177 20,406 19,177 17,207 14,982	0.0184 0.0174 0.0159 0.0174 0.0167 0.0170 0.0171 0.0174 0.0168 0.0160	0.9816 0.9826 0.9841 0.9826 0.9833 0.9830 0.9829 0.9826 0.9832 0.9840	36.95 36.27 35.64 35.07 34.46 33.89 33.31 32.74 32.17 31.63
89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 97.5	800,349 695,219 1,833,370 1,735,168 1,628,181 1,530,341 1,452,827 1,395,119 1,320,182 1,288,849	13,940 11,271 43,884 40,101 43,709 28,379 30,436 39,252 8,072 14,524	0.0174 0.0162 0.0239 0.0231 0.0268 0.0185 0.0209 0.0281 0.0061 0.0113	0.9826 0.9838 0.9761 0.9769 0.9732 0.9815 0.9791 0.9719 0.9939 0.9887	31.13 30.58 30.09 29.37 28.69 27.92 27.40 26.83 26.07 25.91
99.5 100.5 101.5 102.5 103.5 104.5 105.5 106.5 107.5	1,262,314 217,309 191,909 167,590 155,051 142,788 128,254 112,533 97,223 83,891	10,377 4,371 3,523 2,735 1,945 2,330 1,765 1,522 1,411 946	0.0082 0.0201 0.0184 0.0163 0.0125 0.0163 0.0138 0.0135 0.0145 0.0113	0.9918 0.9799 0.9816 0.9837 0.9875 0.9862 0.9865 0.9855 0.9887	25.62 25.41 24.90 24.44 24.04 23.74 23.36 23.03 22.72 22.39
109.5 110.5 111.5 112.5 113.5 114.5 115.5 116.5 117.5 118.5	71,066 52,657 38,118 29,194 21,160 14,030 9,003 4,710 4,657 3,633	864 497 560 166 269 156 136 53 46 25	0.0122 0.0094 0.0147 0.0057 0.0127 0.0111 0.0151 0.0113 0.0098 0.0068	0.9878 0.9906 0.9853 0.9943 0.9873 0.9889 0.9849 0.9887 0.9902 0.9932	22.14 21.87 21.66 21.35 21.22 20.95 20.72 20.41 20.18 19.98

ACCOUNT 380.10 SERVICES

PLACEMENT F	EXPER	RIENCE BAN	D 1946-2017		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
119.5 120.5 121.5 122.5 123.5 124.5 125.5 126.5 127.5	3,002 2,745 2,280 2,172 642 411 255 147 83	36 1,256 10	0.0000 0.0132 0.0000 0.5781 0.0000 0.0255 0.0000 0.0000	1.0000 0.9868 1.0000 0.4219 1.0000 0.9745 1.0000 1.0000	19.84 19.84 19.58 19.58 8.26 8.26 8.05 8.05
128.5 129.5 130.5	69 29	14	0.0000	1.0000	8.05 8.05 4.03



120

AGE IN YEARS

ORIGINAL CURVE ■ 1946-2017 EXPERIENCE 1900-2017 PLACEMENTS 1998-2017 EXPERIENCE 1915-2017 PLACEMENTS 9 CONSOLIDATED EDISON COMPANY OF NEW YORK ORIGINAL AND SMOOTH SURVIVOR CURVES 8 ACCOUNT 381.00 METERS - PURCHASES GAS PLANT OWA 35-R0.5 4 20 70 40 30-20 9 8 09 20 РЕВСЕИТ SURVIVING

ACCOUNT 381.00 METERS - PURCHASES

PLACEMENT I	BAND 1900-2017		EXPER	RIENCE BAN	D 1946-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	251,010,029 241,050,517 229,634,919 210,669,158 197,543,401 181,599,500 169,990,223 160,200,490 145,748,733 137,148,108	1,452,066 2,957,133 1,651,148 2,160,877 1,314,458 3,179,194 1,218,777 1,575,060 1,291,388 1,686,255	0.0058 0.0123 0.0072 0.0103 0.0067 0.0175 0.0072 0.0098 0.0089 0.0123	0.9942 0.9877 0.9928 0.9897 0.9933 0.9825 0.9928 0.9902 0.9911 0.9877	100.00 99.42 98.20 97.50 96.50 95.85 94.18 93.50 92.58 91.76
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	128,486,070 122,111,760 115,311,453 111,185,857 104,742,534 100,702,042 96,679,720 92,483,909 88,742,008 84,805,669	1,825,779 1,672,393 1,589,440 1,925,509 2,023,740 2,259,158 1,644,302 1,727,224 2,004,774 1,937,279	0.0142 0.0137 0.0138 0.0173 0.0193 0.0224 0.0170 0.0187 0.0226 0.0228	0.9858 0.9863 0.9862 0.9827 0.9807 0.9776 0.9830 0.9813 0.9774 0.9772	90.63 89.34 88.12 86.91 85.40 83.75 81.87 80.48 78.98 77.19
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	80,699,117 76,265,849 71,943,800 67,405,511 64,089,000 60,255,322 55,923,725 51,008,054 47,009,906 42,723,605	2,344,933 2,148,822 2,295,071 1,547,209 1,704,114 1,655,688 1,671,095 1,495,680 1,772,848 1,496,019	0.0291 0.0282 0.0319 0.0230 0.0266 0.0275 0.0299 0.0293 0.0377 0.0350	0.9709 0.9718 0.9681 0.9770 0.9734 0.9725 0.9701 0.9707 0.9623 0.9650	75.43 73.24 71.17 68.90 67.32 65.53 63.73 61.83 60.01 57.75
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	39,675,700 36,170,211 33,043,416 30,529,355 28,470,503 26,626,708 24,525,465 21,665,994 19,526,324 18,120,664	1,308,991 1,255,303 1,362,355 1,092,081 1,290,553 1,040,170 1,133,264 1,003,082 759,489 1,077,794	0.0330 0.0347 0.0412 0.0358 0.0453 0.0391 0.0462 0.0463 0.0389 0.0595	0.9670 0.9653 0.9588 0.9642 0.9547 0.9609 0.9538 0.9537 0.9611 0.9405	55.73 53.89 52.02 49.87 48.09 45.91 44.12 42.08 40.13 38.57

ACCOUNT 381.00 METERS - PURCHASES

PLACEMENT H	BAND 1900-2017		EXPER	RIENCE BAN	D 1946-2017
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 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	16,566,551 15,419,232 14,316,572 13,084,894 11,835,090 11,054,673 9,676,860 8,395,860 7,390,695 6,373,130	726,616 566,652 538,004 596,512 482,112 538,436 495,130 425,824 402,418 264,761	0.0439 0.0367 0.0376 0.0456 0.0407 0.0487 0.0512 0.0507 0.0544 0.0415	0.9561 0.9633 0.9624 0.9544 0.9593 0.9513 0.9488 0.9493 0.9456 0.9585	36.28 34.68 33.41 32.15 30.69 29.44 28.00 26.57 25.22 23.85
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5	5,851,799 4,738,756 4,292,331 3,670,880 3,052,918 2,844,817 2,713,393 2,602,511 2,508,381 2,401,818	979,219 345,393 553,255 529,316 119,021 88,237 69,236 61,930 71,953 134,020	0.1673 0.0729 0.1289 0.1442 0.0390 0.0310 0.0255 0.0238 0.0287 0.0558	0.8327 0.9271 0.8711 0.8558 0.9610 0.9690 0.9745 0.9762 0.9713 0.9442	22.86 19.03 17.65 15.37 13.16 12.64 12.25 11.94 11.65 11.32
59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5 67.5	2,120,057 2,004,741 1,800,507 1,689,181 1,508,836 1,407,672 1,256,218 995,364 892,788 782,256	72,190 103,077 60,940 92,837 58,138 75,119 127,545 51,247 53,644 46,615	0.0341 0.0514 0.0338 0.0550 0.0385 0.0534 0.1015 0.0515 0.0601 0.0596	0.9659 0.9486 0.9662 0.9450 0.9615 0.9466 0.8985 0.9485 0.9399 0.9404	10.69 10.32 9.79 9.46 8.94 8.60 8.14 7.31 6.94 6.52
69.5 70.5 71.5 72.5 73.5 74.5 75.5 76.5 77.5	657,803 488,784 383,500 332,800 315,679 310,337 297,905 281,102 258,501 235,261	69,654 46,264 22,759 9,777 3,292 6,611 7,927 9,600 10,296 6,844	0.1059 0.0947 0.0593 0.0294 0.0104 0.0213 0.0266 0.0342 0.0398 0.0291	0.8941 0.9053 0.9407 0.9706 0.9896 0.9787 0.9734 0.9658 0.9602 0.9709	6.13 5.48 4.96 4.67 4.53 4.48 4.39 4.27 4.13 3.96

0.31

CONSOLIDATED EDISON COMPANY OF NEW YORK GAS PLANT

ACCOUNT 381.00 METERS - PURCHASES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1900-2017 EXPERIENCE BAND 1946-2017 PCT SURV AGE AT EXPOSURES AT RETIREMENTS BEGIN OF BEGINNING OF DURING AGE RETMT SURV BEGIN OF INTERVAL AGE INTERVAL INTERVAL INTERVAL RATIO RATIO 79.5 218,377 4,512 0.0207 0.9793 3.85 80.5 208,465 5,002 0.0240 0.9760 3.77 81.5 199,244 3,277 0.0164 0.9836 3.68 82.5 192,638 5,081 0.0264 0.9736 3.62 83.5 182,980 5,452 3.52 0.0298 0.9702 84.5 170,855 7,718 0.0452 0.9548 3.42 85.5 0.0978 0.9022 152,806 14,951 3.26 117,289 10,762 86.5 0.0918 0.9082 2.94 5,708 87.5 90,900 0.0628 0.9372 2.67 88.5 77,239 0.0701 0.9299 5,411 2.50 89.5 63,633 4,248 0.0668 0.9332 2.33 90.5 54,064 6,266 0.1159 0.8841 2.17 39,786 91.5 4,888 0.1229 0.8771 1.92 92.5 28,720 5,082 0.1770 0.8230 1.69 17,565 93.5 3,243 0.1847 0.8153 1.39 94.5 9,603 0.1960 0.8040 1,883 1.13 95.5 5,030 850 0.1690 0.8310 0.91 96.5 3,274 156 0.0477 0.9523 0.76 97.5 2,567 103 0.0399 0.9601 0.72 111 98.5 2,185 0.0508 0.9492 0.69 0.2285 99.5 1,879 429 0.7715 0.66 95 0.1292 100.5 737 0.8708 0.51 101.5 546 164 0.3010 0.6990 0.44

102.5

ACCOUNT 381.00 METERS - PURCHASES

PLACEMENT H	BAND 1915-2017		EXPER	RIENCE BAN	D 1998-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5	160,002,101 154,367,299 147,032,576 132,948,689 123,038,306 111,031,264 103,695,852 98,762,847 88,558,871	1,451,297 2,816,860 1,423,461 1,962,545 1,084,807 2,814,857 894,835 1,126,789 937,986	0.0091 0.0182 0.0097 0.0148 0.0088 0.0254 0.0086 0.0114 0.0106	0.9909 0.9818 0.9903 0.9852 0.9912 0.9746 0.9914 0.9886 0.9894	100.00 99.09 97.28 96.34 94.92 94.08 91.70 90.91 89.87
8.5 9.5 10.5 11.5 12.5	84,074,065 78,257,073 75,179,154 71,675,598	1,270,029 1,391,043 1,058,831 1,146,636 1,471,133	0.0151 0.0178 0.0141 0.0160 0.0210	0.9849 0.9822 0.9859 0.9840 0.9790	88.92 87.58 86.02 84.81 83.45
13.5 14.5 15.5 16.5 17.5	69,887,586 65,107,810 61,973,605 59,796,001 58,683,763 57,135,833	1,546,895 1,768,348 1,104,157 1,157,700 1,446,212	0.0238 0.0285 0.0185 0.0197 0.0253	0.9762 0.9715 0.9815 0.9803 0.9747	81.69 79.75 77.48 76.05 74.55
18.5 19.5 20.5 21.5 22.5 23.5 24.5 25.5	54,568,573 51,572,318 47,998,527 44,860,787 41,767,648 39,930,516 37,586,725 35,017,586	1,361,034 1,689,369 1,311,741 1,491,927 850,172 995,271 988,091 949,154	0.0249 0.0328 0.0273 0.0333 0.0204 0.0249 0.0263 0.0271	0.9751 0.9672 0.9727 0.9667 0.9796 0.9751 0.9737 0.9729	72.66 70.85 68.53 66.65 64.44 63.13 61.55 59.93
26.5 27.5 28.5 29.5	31,876,314 29,489,074 27,361,596 25,800,856	757,063 658,515 655,340 587,574	0.0238 0.0223 0.0240 0.0228	0.9762 0.9777 0.9760 0.9772	58.31 56.92 55.65
30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	23,283,454 21,016,250 19,229,179 17,911,182 16,743,741 15,200,645 12,822,721 11,180,864 10,245,105	596,316 770,617 532,417 785,873 577,373 721,393 566,224 347,988 711,794	0.0256 0.0367 0.0277 0.0439 0.0345 0.0475 0.0442 0.0311 0.0695	0.9744 0.9633 0.9723 0.9561 0.9655 0.9525 0.9558 0.9689 0.9305	53.08 51.72 49.83 48.45 46.32 44.72 42.60 40.72 39.45

ACCOUNT 381.00 METERS - PURCHASES

PLACEMENT I	BAND 1915-2017		EXPEF	RIENCE BAN	D 1998-2017
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 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	9,522,835 9,589,986 9,414,306 8,971,664 8,172,662 7,751,067 6,792,785 6,026,028 5,302,748 4,562,291	375,597 251,123 251,402 303,886 201,465 271,016 271,667 245,711 240,948 120,287	0.0394 0.0262 0.0267 0.0339 0.0247 0.0350 0.0400 0.0454 0.0264	0.9606 0.9738 0.9733 0.9661 0.9753 0.9650 0.9600 0.9592 0.9546 0.9736	36.71 35.26 34.34 33.42 32.29 31.50 30.39 29.18 27.99 26.72
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5	4,324,258 3,519,648 3,275,464 2,781,270 2,242,654 2,094,209 2,025,033 1,978,337 1,949,296 1,906,781	865,970 259,737 479,104 465,731 62,071 36,189 21,651 20,265 32,218 99,704	0.2003 0.0738 0.1463 0.1675 0.0277 0.0173 0.0107 0.0102 0.0165 0.0523	0.7997 0.9262 0.8537 0.8325 0.9723 0.9827 0.9893 0.9898 0.9835	26.01 20.80 19.27 16.45 13.70 13.32 13.09 12.95 12.81 12.60
59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5 67.5	1,676,364 1,602,888 1,434,040 1,353,037 1,206,528 1,138,339 1,023,785 818,485 757,926 672,454	40,334 75,631 36,991 68,778 37,892 58,380 113,080 40,752 45,614 40,708	0.0241 0.0472 0.0258 0.0508 0.0314 0.0513 0.1105 0.0498 0.0602 0.0605	0.9759 0.9528 0.9742 0.9492 0.9686 0.9487 0.8895 0.9502 0.9398	11.94 11.66 11.11 10.82 10.27 9.95 9.44 8.39 7.98 7.50
69.5 70.5 71.5 72.5 73.5 74.5 75.5 76.5 77.5	569,846 416,410 330,643 294,591 291,999 296,644 290,505 276,166 254,768 232,569	65,410 42,467 20,709 7,947 2,426 5,414 7,610 9,372 9,917 6,728	0.1148 0.1020 0.0626 0.0270 0.0083 0.0183 0.0262 0.0339 0.0389 0.0289	0.8852 0.8980 0.9374 0.9730 0.9917 0.9817 0.9738 0.9661 0.9611 0.9711	7.04 6.23 5.60 5.25 5.11 5.06 4.97 4.84 4.68 4.49

0.35

CONSOLIDATED EDISON COMPANY OF NEW YORK GAS PLANT

ACCOUNT 381.00 METERS - PURCHASES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1915-2017 EXPERIENCE BAND 1998-2017 PCT SURV AGE AT EXPOSURES AT RETIREMENTS BEGIN OF BEGINNING OF DURING AGE RETMT SURV BEGIN OF INTERVAL AGE INTERVAL INTERVAL INTERVAL RATIO RATIO 79.5 216,126 4,434 0.0205 0.9795 4.36 80.5 207,535 4,942 0.0238 0.9762 4.28 81.5 198,576 3,264 0.0164 0.9836 4.17 82.5 4.10 192,638 5,081 0.0264 0.9736 83.5 182,980 5,452 4.00 0.0298 0.9702 84.5 170,855 7,718 0.0452 0.9548 3.88 0.0978 0.9022 85.5 152,806 14,951 3.70 117,289 10,762 86.5 0.0918 0.9082 3.34 5,708 87.5 90,900 0.0628 0.9372 3.03 88.5 77,239 0.0701 0.9299 5,411 2.84 0.0668 89.5 63,633 4,248 0.9332 2.64 90.5 54,064 6,266 0.1159 0.8841 2.47 39,786 91.5 4,888 0.1229 0.8771 2.18 92.5 28,720 5,082 0.1770 0.8230 1.91 17,565 93.5 3,243 0.1847 0.8153 1.57 94.5 9,603 0.1960 0.8040 1,883 1.28 95.5 5,030 850 0.1690 0.8310 1.03 96.5 3,274 156 0.0477 0.9523 0.86 97.5 2,567 103 0.0399 0.9601 0.82 111 98.5 2,185 0.0508 0.9492 0.78 0.2285 0.74 99.5 1,879 429 0.7715 95 0.1292 100.5 737 0.8708 0.57 101.5 546 164 0.3010 0.6990 0.50

102.5

9

ORIGINAL CURVE **2017-2017** EXPERIENCE 2017-2017 PLACEMENTS 20 ACCOUNT 381.10 METERS - PURCHASES - AMI ORIGINAL AND SMOOTH SURVIVOR CURVES CONSOLIDATED EDISON COMPANY OF NEW YORK 49 IOWA 20-52 AGE IN YEARS GAS PLANT 20 9 ارە 1001 9 8 70 -09 50 40 30-20 9 РЕВСЕИТ SURVIVING

ACCOUNT 381.10 METERS - PURCHASES - AMI

PLACEMENT	BAND 2017-2017		EXPER	RIENCE BAN	ID 2017-2017
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 0.5	293,726		0.0000	1.0000	100.00



8 ORIGINAL CURVE = 1992-2017 PLACEMENTS 2 9 IOWA 35-R0.5 ORIGINAL AND SMOOTH SURVIVOR CURVES 20 AGE IN YEARS 30 20 9 1001 9 8 70 -09 50 40 30-20 9 РЕВСЕИТ ЗИВУІУІИ

i Gannett Fleming

CONSOLIDATED EDISON COMPANY OF NEW YORK

ACCOUNT 382.00 METERS - INSTALLATIONS

GAS PLANT

ACCOUNT 382.00 METERS - INSTALLATIONS

PLACEMENT E	BAND 1992-2017		EXPER	RIENCE BAN	D 2008-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5	185,497,249 177,442,436 165,933,520 156,365,825 151,734,630 137,214,645 115,156,751 97,893,135 84,477,071	1,418,745 1,056,670 1,475,376 5,962,236 3,965,601 2,050,892 2,153,129 1,152,289 666,772	0.0076 0.0060 0.0089 0.0381 0.0261 0.0149 0.0187 0.0118 0.0079	0.9924 0.9940 0.9911 0.9619 0.9739 0.9851 0.9813 0.9882 0.9921	100.00 99.24 98.64 97.77 94.04 91.58 90.21 88.53 87.48
8.5 9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5 18.5	76,262,105 72,182,117 68,641,373 66,610,226 64,014,733 60,916,235 56,533,135 55,010,362 52,046,567 45,551,066 37,986,319	994,722 319,742 467,602 630,463 956,965 704,103 632,717 481,759 722,941 722,123 613,537	0.0130 0.0044 0.0068 0.0095 0.0149 0.0116 0.0112 0.0088 0.0139 0.0159 0.0162	0.9870 0.9956 0.9932 0.9905 0.9851 0.9884 0.9888 0.9912 0.9861 0.9841 0.9838	86.79 85.66 85.28 84.70 83.90 82.65 81.69 80.78 80.07 78.96 77.70
19.5 20.5 21.5 22.5 23.5 24.5 25.5	30,070,708 22,124,353 13,789,844 7,874,129 4,648,206 1,739,305	582,250 1,018,797 782,908 278,143 153,427 710,773	0.0194 0.0460 0.0568 0.0353 0.0330 0.4087	0.9806 0.9540 0.9432 0.9647 0.9670 0.5913	76.45 74.97 71.52 67.46 65.07 62.93 37.21

9

AGE IN YEARS

ORIGINAL CURVE **2017-2017** EXPERIENCE 2017-2017 PLACEMENTS 20 ACCOUNT 382.10 METERS - INSTALLATIONS - AMI ORIGINAL AND SMOOTH SURVIVOR CURVES CONSOLIDATED EDISON COMPANY OF NEW YORK 49 IOWA 20-S2 GAS PLANT 20 9 ارە 1001 9 8 70 -09 50 40 30-20 9 РЕВСЕИТ SURVIVING

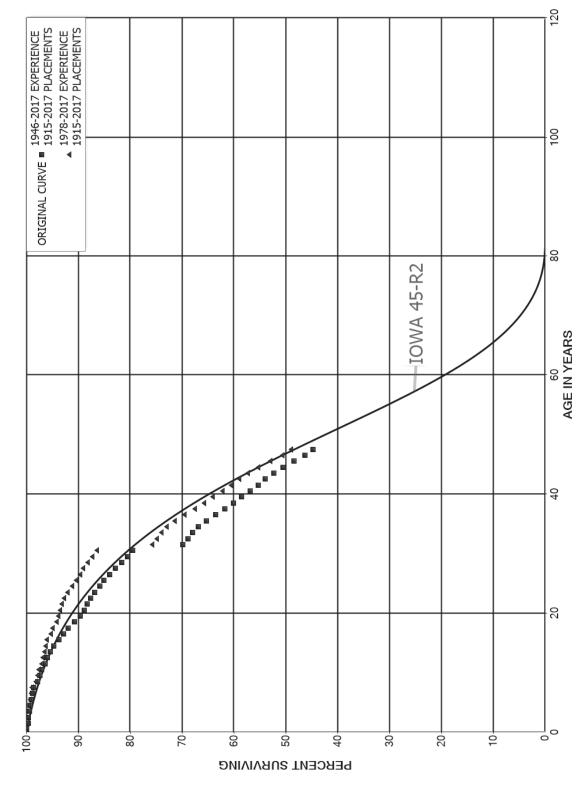
i Gannett Fleming

ACCOUNT 382.10 METERS - INSTALLATIONS - AMI

PLACEMENT	BAND 2017-2017		EXPER	RIENCE BAN	D 2017-2017
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 0.5	609,082		0.0000	1.0000	100.00



CONSOLIDATED EDISON COMPANY OF NEW YORK
GAS PLANT
ACCOUNT 383.00 HOUSE REGULATORS - PURCHASES
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 383.00 HOUSE REGULATORS - PURCHASES

PLACEMENT H	BAND 1915-2017		EXPER	RIENCE BAN	D 1946-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5	21,851,507 20,144,733 19,262,629 18,233,896 16,614,872 12,881,312 12,867,982 12,159,981 10,262,108	7,813 64,900 15,579 22,422 23,357 26,550 28,691 32,469 77,610	0.0004 0.0032 0.0008 0.0012 0.0014 0.0021 0.0022 0.0027	0.9996 0.9968 0.9992 0.9988 0.9986 0.9979 0.9978 0.9973	100.00 99.96 99.64 99.56 99.44 99.30 99.09 98.87 98.61
8.5 9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5 18.5	9,886,181 9,842,218 9,619,375 9,152,824 8,868,998 8,649,584 8,209,569 7,435,940 6,609,973 5,821,766 5,206,720	44,623 41,628 56,827 44,470 51,084 60,521 92,537 71,327 56,754 76,902 64,428	0.0045 0.0042 0.0059 0.0049 0.0058 0.0070 0.0113 0.0096 0.0086 0.0132 0.0124	0.9955 0.9958 0.9941 0.9951 0.9942 0.9930 0.9887 0.9904 0.9914 0.9868 0.9876	97.86 97.42 97.01 96.44 95.97 95.42 94.75 93.68 92.78 91.98 90.77
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	4,813,711 4,303,243 3,827,582 3,300,938 3,087,317 2,844,709 2,663,603 2,483,611 2,307,003 2,214,324	42,245 28,977 27,735 29,673 35,967 26,224 34,874 33,055 33,763 28,454	0.0088 0.0067 0.0072 0.0090 0.0116 0.0092 0.0131 0.0133 0.0146 0.0129	0.9912 0.9933 0.9928 0.9910 0.9884 0.9908 0.9869 0.9867 0.9854	89.65 88.86 88.26 87.62 86.83 85.82 85.03 83.92 82.80 81.59
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	2,154,193 1,989,957 1,744,048 1,720,268 1,696,967 1,660,628 1,488,862 1,191,121 1,123,692 1,059,095	26,960 243,011 23,780 23,301 26,200 38,636 40,461 35,095 28,916 27,866	0.0125 0.1221 0.0136 0.0135 0.0154 0.0233 0.0272 0.0295 0.0257 0.0263	0.9875 0.8779 0.9864 0.9865 0.9846 0.9767 0.9728 0.9705 0.9743 0.9737	80.54 79.53 69.82 68.87 67.94 66.89 65.33 63.56 61.68 60.10

ACCOUNT 383.00 HOUSE REGULATORS - PURCHASES

PLACEMENT E	BAND 1915-2017		EXPEF	RIENCE BAN	D 1946-2017
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 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	998,752 878,015 844,076 753,286 630,758 527,416 431,735 284,614 198,269 142,030	20,695 21,924 21,729 22,538 18,622 9,640	0.0279 0.0285 0.0245 0.0291 0.0344 0.0427 0.0431 0.0339 0.0104 0.0027	0.9721 0.9715 0.9755 0.9709 0.9656 0.9573 0.9569 0.9661 0.9896 0.9973	58.51 56.88 55.26 53.90 52.34 50.53 48.37 46.29 44.72 44.25
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5	102,382 89,132 76,016 65,424 57,016 50,006 44,327 37,564 31,096 24,483	451 125 49 22 21 18 81 10	0.0044 0.0014 0.0006 0.0003 0.0004 0.0004 0.0018 0.0003 0.0000	0.9956 0.9986 0.9994 0.9997 0.9996 0.9996 0.9982 0.9997 1.0000	44.13 43.94 43.88 43.85 43.83 43.82 43.80 43.72 43.71 43.71
59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5 67.5	19,199 10,509 5,781 1,587 1,095 1,063 965 789 757 566	8 11 44 105	0.0004 0.0010 0.0076 0.0662 0.0000 0.0000 0.0000 0.0000	0.9996 0.9990 0.9924 0.9338 1.0000 1.0000 1.0000 1.0000 1.0000	43.71 43.69 43.65 43.31 40.45 40.45 40.45 40.45 40.45
69.5 70.5 71.5 72.5 73.5 74.5 75.5 76.5 77.5	316 209 180 180 180 180 101 101 96		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	40.45 40.45 40.45 40.45 40.45 40.45 40.45 40.45 40.45

12.31

CONSOLIDATED EDISON COMPANY OF NEW YORK GAS PLANT

ACCOUNT 383.00 HOUSE REGULATORS - PURCHASES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1915-2017 EXPERIENCE BAND 1946-2017 AGE AT PCT SURV EXPOSURES AT RETIREMENTS BEGIN OF BEGINNING OF DURING AGE RETMT SURV BEGIN OF INTERVAL AGE INTERVAL INTERVAL RATIO RATIO INTERVAL 79.5 0.0000 40.45 96 1.0000 80.5 96 0.0000 1.0000 40.45 81.5 96 0.0000 1.0000 40.45 82.5 96 0.0000 1.0000 40.45 96 83.5 0.0000 1.0000 40.45 84.5 96 0.0000 1.0000 40.45 85.5 96 28 0.2908 0.7092 40.45 28.69 86.5 0.4290 68 39 0.5710 87.5 29 0.0000 1.0000 12.31 88.5 29 0.0000 1.0000 12.31 89.5 29 0.0000 1.0000 12.31 90.5 29 0.0000 1.0000 12.31 91.5 29 12.31 0.0000 1.0000 92.5 29 0.0000 1.0000 12.31 93.5 29 0.0000 1.0000 12.31 94.5 29 0.0000 1.0000 12.31 95.5 29 0.0000 12.31 1.0000 96.5 29 0.0000 1.0000 12.31 97.5 29 0.0000 1.0000 12.31 98.5 29 0.0000 12.31 1.0000 99.5 29 0.0000 1.0000 12.31 100.5 12.31 29 0.0000 1.0000 101.5 29 0.0000 1.0000 12.31

102.5

ACCOUNT 383.00 HOUSE REGULATORS - PURCHASES

PLACEMENT 1	BAND 1915-2017		EXPER	RIENCE BAN	D 1978-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	19,672,600 18,090,288 17,227,148 16,274,754 14,774,802 11,147,886 11,270,601 10,743,055 8,944,168 8,658,920	7,532 56,339 13,636 15,027 15,405 20,264 22,913 23,063 62,464 28,671	0.0004 0.0031 0.0008 0.0009 0.0010 0.0018 0.0020 0.0021 0.0070 0.0033	0.9996 0.9969 0.9992 0.9991 0.9990 0.9982 0.9980 0.9979 0.9930	100.00 99.96 99.65 99.57 99.48 99.38 99.20 98.99 98.78 98.09
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5 18.5	8,705,357 8,542,686 8,170,853 7,985,874 7,830,966 7,496,804 6,847,333 6,099,039 5,382,217 4,846,370	27,647 39,232 22,416 28,390 18,446 21,583 47,620 24,715 44,641 18,130	0.0032 0.0046 0.0027 0.0036 0.0024 0.0029 0.0070 0.0041 0.0083 0.0037	0.9968 0.9954 0.9973 0.9964 0.9976 0.9971 0.9930 0.9959 0.9917 0.9963	97.77 97.46 97.01 96.74 96.40 96.17 95.89 95.23 94.84 94.05
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	4,541,615 4,111,306 3,689,426 3,201,968 2,996,066 2,761,000 2,585,360 2,419,145 2,257,938 2,181,736	15,516 13,570 20,246 22,976 28,925 21,124 21,848 17,864 20,204 22,178	0.0034 0.0033 0.0055 0.0072 0.0097 0.0077 0.0085 0.0074 0.0089 0.0102	0.9966 0.9967 0.9945 0.9928 0.9903 0.9923 0.9915 0.9926 0.9911	93.70 93.38 93.07 92.56 91.90 91.01 90.32 89.55 88.89 88.10
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	2,130,372 1,971,298 1,726,847 1,705,069 1,685,101 1,652,115 1,484,126 1,188,678 1,122,024 1,058,656	23,454 241,933 21,778 19,968 22,847 35,688 38,892 34,662 28,916 27,866	0.0110 0.1227 0.0126 0.0117 0.0136 0.0216 0.0262 0.0292 0.0258 0.0263	0.9890 0.8773 0.9874 0.9883 0.9864 0.9784 0.9738 0.9708	87.20 86.24 75.66 74.70 73.83 72.83 71.25 69.39 67.36 65.63

ACCOUNT 383.00 HOUSE REGULATORS - PURCHASES

PLACEMENT E	BAND 1915-2017		EXPEF	RIENCE BAN	D 1978-2017
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 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	998,314 877,577 843,979 753,190 630,662 527,319 431,639 284,518 198,173 141,934	20,695 21,924 21,729 22,538 18,622 9,640	0.0280 0.0285 0.0245 0.0291 0.0345 0.0427 0.0431 0.0339 0.0104 0.0027	0.9720 0.9715 0.9755 0.9709 0.9655 0.9573 0.9569 0.9661 0.9896 0.9973	63.90 62.11 60.34 58.86 57.15 55.18 52.82 50.54 48.83 48.32
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5	102,285 89,036 75,920 65,328 56,919 49,910 44,231 37,467 31,000 24,386	451 125 49 22 21 18 81 10	0.0044 0.0014 0.0006 0.0003 0.0004 0.0004 0.0018 0.0003 0.0000	0.9956 0.9986 0.9994 0.9997 0.9996 0.9996 0.9982 0.9997 1.0000	48.19 47.98 47.91 47.88 47.86 47.85 47.83 47.74 47.73
59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5 67.5	19,103 10,412 5,685 1,587 1,095 1,063 965 789 757 566	8 11 44 105	0.0004 0.0011 0.0077 0.0662 0.0000 0.0000 0.0000 0.0000	0.9996 0.9989 0.9923 0.9338 1.0000 1.0000 1.0000 1.0000 1.0000	47.73 47.71 47.66 47.29 44.16 44.16 44.16 44.16 44.16 44.16
69.5 70.5 71.5 72.5 73.5 74.5 75.5 76.5 77.5	316 209 180 180 180 180 101 101 96		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	44.16 44.16 44.16 44.16 44.16 44.16 44.16 44.16 44.16

13.44

CONSOLIDATED EDISON COMPANY OF NEW YORK GAS PLANT

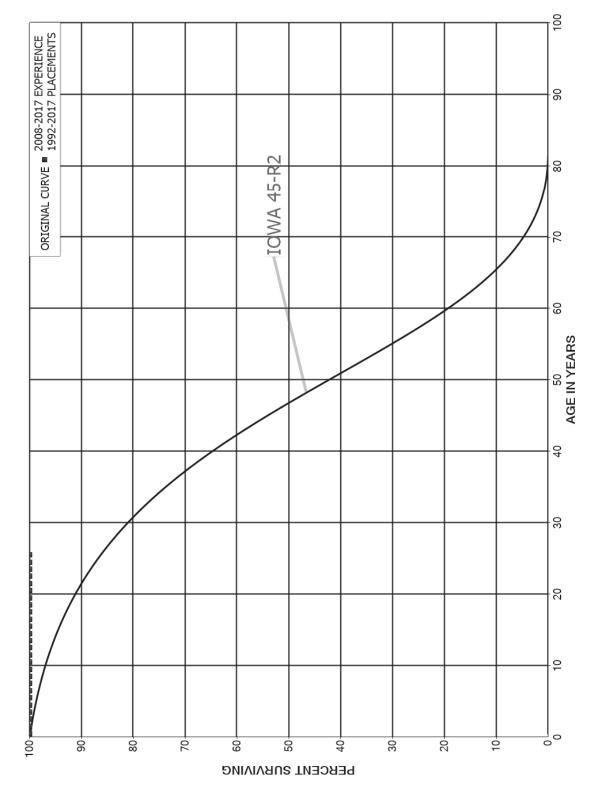
ACCOUNT 383.00 HOUSE REGULATORS - PURCHASES

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1915-2017 EXPERIENCE BAND 1978-2017 AGE AT PCT SURV EXPOSURES AT RETIREMENTS BEGIN OF BEGINNING OF DURING AGE RETMT SURV BEGIN OF INTERVAL AGE INTERVAL INTERVAL RATIO RATIO INTERVAL 79.5 0.0000 44.16 96 1.0000 80.5 96 0.0000 1.0000 44.16 81.5 96 0.0000 1.0000 44.16 82.5 96 0.0000 1.0000 44.16 96 83.5 0.0000 1.0000 44.16 84.5 96 0.0000 1.0000 44.16 85.5 96 28 0.2908 0.7092 44.16 86.5 0.4290 68 39 0.5710 31.32 87.5 29 0.0000 1.0000 13.44 88.5 29 0.0000 1.0000 13.44 89.5 29 0.0000 1.0000 13.44 90.5 29 0.0000 1.0000 13.44 91.5 29 13.44 0.0000 1.0000 92.5 29 0.0000 1.0000 13.44 93.5 29 0.0000 1.0000 13.44 94.5 13.44 29 0.0000 1.0000 95.5 29 0.0000 13.44 1.0000 96.5 29 0.0000 1.0000 13.44 97.5 29 0.0000 1.0000 13.44 98.5 29 0.0000 13.44 1.0000 99.5 29 0.0000 1.0000 13.44 100.5 13.44 29 0.0000 1.0000 101.5 29 0.0000 1.0000 13.44

102.5

CONSOLIDATED EDISON COMPANY OF NEW YORK
GAS PLANT
ACCOUNT 384.00 HOUSE REGULATORS - INSTALLATIONS
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 384.00 HOUSE REGULATORS - INSTALLATIONS

ORIGINAL LIFE TABLE

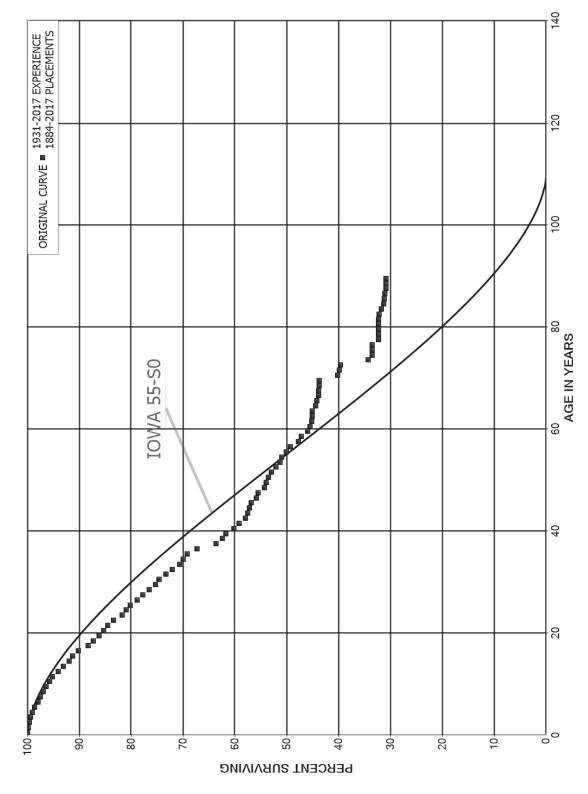
PLACEMENT H	BAND 1992-2017		EXPER	RIENCE BAN	D 2008-2017
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	8,991,481 8,990,289 7,596,431 5,579,857 4,783,496 296,740 928,617 3,124,231 4,908,303 5,095,113		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	5,193,389 5,266,445 5,296,234 5,345,298 5,777,687 5,185,921 3,394,304 1,519,483 1,329,869 1,224,872		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
19.5 20.5 21.5 22.5 23.5 24.5 25.5	1,140,887 1,091,631 1,027,700 474,622 430,240 18,877		0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00



COMMON PLANT



CONSOLIDATED EDISON COMPANY OF NEW YORK COMMON PLANT ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT	BAND 1884-2017		EXPEF	RIENCE BAN	D 1931-2017
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 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	1,108,801,781 1,058,775,260 1,026,352,186 969,916,923 904,327,733 865,380,305 772,279,999 729,866,898 719,268,218 692,990,070	1,130,280 590,025 2,194,765 2,811,201 2,355,779 3,843,812 5,432,054 3,663,997 3,727,897 3,801,455	0.0010 0.0006 0.0021 0.0029 0.0026 0.0044 0.0070 0.0050 0.0052	0.9990 0.9994 0.9979 0.9971 0.9974 0.9956 0.9930 0.9950 0.9948 0.9945	100.00 99.90 99.84 99.63 99.34 99.08 98.64 97.95 97.46 96.95
9.5	670,274,567	4,865,066	0.0073	0.9927	96.42
10.5	596,001,052	3,712,021	0.0062	0.9938	95.72
11.5	538,868,811	6,108,852	0.0113	0.9887	95.12
12.5	521,060,186	5,207,403	0.0100	0.9900	94.04
13.5	498,415,392	5,946,201	0.0119	0.9881	93.10
14.5	477,831,563	3,784,884	0.0079	0.9921	91.99
15.5	425,384,933	5,225,556	0.0123	0.9877	91.27
16.5	400,844,850	8,043,302	0.0201	0.9799	90.14
17.5	374,465,215	4,294,604	0.0115	0.9885	88.34
18.5	366,380,066	4,875,231	0.0133	0.9867	87.32
19.5	351,916,035	3,357,837	0.0095	0.9905	86.16
20.5	341,022,117	3,285,949	0.0096	0.9904	85.34
21.5	320,672,800	4,059,028	0.0127	0.9873	84.52
22.5	304,208,973	6,177,682	0.0203	0.9797	83.45
23.5	285,468,349	2,900,742	0.0102	0.9898	81.75
24.5	225,923,840	2,154,555	0.0095	0.9905	80.92
25.5	219,585,482	3,482,972	0.0159	0.9841	80.15
26.5	210,067,014	3,196,733	0.0152	0.9848	78.88
27.5	182,151,085	2,869,745	0.0158	0.9842	77.68
28.5	167,694,036	2,564,317	0.0153	0.9847	76.45
29.5	142,378,045	1,261,541	0.0089	0.9911	75.28
30.5	138,203,304	2,452,290	0.0177	0.9823	74.62
31.5	132,432,540	2,229,183	0.0168	0.9832	73.29
32.5	126,832,914	2,455,227	0.0194	0.9806	72.06
33.5	121,119,234	1,158,444	0.0096	0.9904	70.66
34.5	107,613,881	1,182,671	0.0110	0.9890	69.99
35.5	103,010,793	2,923,176	0.0284	0.9716	69.22
36.5	92,150,001	5,044,590	0.0547	0.9453	67.26
37.5	80,947,223	1,496,784	0.0185	0.9815	63.57
38.5	73,768,154	752,364	0.0102	0.9898	62.40

ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

		•			
PLACEMENT	BAND 1884-2017		EXPER	RIENCE BAN	D 1931-2017
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
	1102 2111211111		1111110	1411110	
39.5	69,769,655	1,738,958	0.0249	0.9751	61.76
40.5	67,522,138	1,208,503	0.0179	0.9821	60.22
41.5	65,961,452	1,287,676	0.0195	0.9805	59.14
42.5	62,902,024	514,031	0.0082	0.9918	57.99
43.5	59,098,180	350,686	0.0059	0.9941	57.52
44.5	57,137,219	329,988	0.0058	0.9942	57.17
45.5	56,136,662	1,011,796	0.0180	0.9820	56.84
46.5	54,537,691	332,493	0.0061	0.9939	55.82
47.5	53,940,048	1,176,848	0.0218	0.9782	55.48
48.5	52,027,377	278,080	0.0053	0.9947	54.27
49.5	51,527,462	411,057	0.0080	0.9920	53.98
50.5	49,921,340	557,216	0.0112	0.9888	53.55
51.5	48,510,963	855,030	0.0176	0.9824	52.95
52.5	45,843,423	606,156	0.0132	0.9868	52.02
53.5	44,229,328	280,886	0.0064	0.9936	51.33
54.5	38,903,605	717,306	0.0184	0.9816	51.00
55.5	37,109,777	582,449	0.0157	0.9843	50.06
56.5	35,784,201	1,136,499	0.0318	0.9682	49.28
57.5	30,991,626	325,931	0.0105	0.9895	47.71
58.5	29,312,234	815,986	0.0278	0.9722	47.21
59.5	28,070,071	209,964	0.0075	0.9925	45.90
60.5	27,680,609	210,610	0.0076	0.9924	45.55
61.5	26,461,197	59,967	0.0023	0.9977	45.21
62.5	25,232,504	33,613	0.0013	0.9987	45.10
63.5	25,155,379	335,593	0.0133	0.9867	45.04
64.5	24,723,910	140,742	0.0057	0.9943	44.44
65.5	24,439,701	176,930	0.0072	0.9928	44.19
66.5	24,034,654	37,394	0.0016	0.9984	43.87
67.5	23,927,399	22,984	0.0010	0.9990	43.80
68.5	23,793,760	40,606	0.0017	0.9983	43.76
		·			
69.5	23,777,055	1,938,357	0.0815	0.9185	43.69
70.5	21,331,881	150,274	0.0070	0.9930	40.12
71.5	20,510,887	134,518	0.0066	0.9934	39.84
72.5	20,343,173	2,722,378	0.1338	0.8662	39.58
73.5	17,606,040	372,625	0.0212	0.9788	34.28
74.5	17,231,358	50,316	0.0029	0.9971	33.56
75.5	16,642,229	4,081	0.0002	0.9998	33.46
76.5	16,614,056	562,284	0.0338	0.9662	33.45
77.5	15,354,135	7,533	0.0005	0.9995	32.32
78.5	15,340,847	13,998	0.0009	0.9991	32.30

ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT E	BAND 1884-2017		EXPER	RIENCE BAN	D 1931-2017
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 80.5 81.5 82.5 83.5 84.5 85.5 86.5 87.5	15,323,215 15,290,698 15,258,651 15,248,376 14,989,251 14,751,957 14,715,640 14,621,164 14,393,926 11,401,307	209 18,299 7,770 238,584 227,807 29,246 61,167 87,574 6,209	0.0000 0.0012 0.0005 0.0156 0.0152 0.0020 0.0042 0.0060 0.0004	1.0000 0.9988 0.9995 0.9844 0.9848 0.9980 0.9958 0.9940 0.9996 1.0000	32.27 32.27 32.23 32.22 31.71 31.23 31.17 31.04 30.86 30.84
89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 97.5	4,719,784 4,524,023 4,491,005 3,848,713 3,339,365 3,286,112 2,745,439 2,584,264 2,558,150 2,537,426	11,861 8,625 9,958 5,288 34,099 41,982 4,472 10,913	0.0025 0.0019 0.0022 0.0000 0.0016 0.0104 0.0153 0.0017 0.0043 0.0000	0.9975 0.9981 0.9978 1.0000 0.9984 0.9896 0.9847 0.9983 0.9957 1.0000	30.84 30.76 30.71 30.64 30.64 30.59 30.27 29.81 29.76 29.63
99.5 100.5 101.5 102.5 103.5 104.5 105.5 106.5 107.5	2,525,875 2,511,856 2,436,275 2,404,678 864,235 841,888 800,134 608,469 541,921 392,994	2,114 1,316 1,357 231	0.0008 0.0005 0.0006 0.0000 0.0000 0.0003 0.0000 0.0000 0.0459 0.0000	0.9992 0.9995 0.9994 1.0000 1.0000 0.9997 1.0000 1.0000 0.9541 1.0000	29.63 29.61 29.59 29.57 29.57 29.57 29.57 29.57 29.57
109.5 110.5 111.5 112.5 113.5 114.5 115.5 116.5 117.5	377,174 39,157 27,108 26,884 26,884 26,884 16,058 289 289	10,826	0.0000 0.0000 0.0000 0.0000 0.0000 0.4027 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 0.5973 1.0000 1.0000 1.0000	28.21 28.21 28.21 28.21 28.21 28.21 16.85 16.85 16.85

ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT	BAND 1884-2017		EXPER	RIENCE BAN	D 1931-2017
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
119.5 120.5 121.5	289 289	289	0.0000	1.0000	16.85 16.85

PART VIII. NET SALVAGE STATISTICS

ELECTRIC PLANT



ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1989	188,707	1,047,683	555		0	1,047,683-	555-
1990	522,681	2,113,041	404	1,699	0	2,111,342-	404-
1991	399,074	2,553,259	640		0	2,553,259-	640-
1992	744,070	741,795	100	462	0	741,333-	100-
1993	9,866,436	1,282,446	13	6,625	0	1,275,821-	13-
1994	2,032,258	1,875,108	92	3,366	0	1,871,741-	92-
1995	2,037,735	4,206,503	206	1,614	0	4,204,889-	206-
1996	342,335	3,632,509		992,621	290	2,639,888-	771-
1997	38,934,606	1,782,193	5	839,975	2	942,218-	2-
1998	292,100	199,721	68		0	199,721-	68-
1999	11,677,060	679,347	6	302	0	679,045-	6-
2000	194,886	3,560,853			0	3,560,853-	
2001		6,155,344		2,315		6,153,029-	
2002		25,710,084				25,710,084-	
2003	2,981,034	6,331,770	212	475,778	16	5,855,992-	196-
2004	29,701	472,383		27,051	91	445,332-	
2005		1,576,923		25,242		1,551,680-	
2006	210,044	5,623,996			0	5,623,996-	
2007		1,557,720				1,557,720-	
2008	77,933	1,919,966			0	1,919,966-	
2009		683,624				683,624-	
2010		371,240				371,240-	
2011	30,413	460,481			0	460,481-	
2012		1,111,493				1,111,493-	
2013		776,568				776,568-	
2014	80,593	2,170,392			0	2,170,392-	
2015	279,503	488,907	175	123	0	488,784-	175-
2016		1,020,893		156,292		864,600-	
2017	200,000	1,274,885	637	22-	0	1,274,907-	637-
TOTAL	71,121,168	81,381,127	114	2,533,443	4	78,847,683-	111-
THREE-YE	AR MOVING AVERA	AGES					
89-91	370,154	1,904,661	515	566	0	1,904,095-	514_
90-92	555,275	1,802,698	325	720	0	1,801,978-	325-
91-93	3,669,860	1,525,833	42	2,362	0	1,523,471-	42-
92-94	4,214,255	1,299,783	31	3,485	0	1,296,298-	31-
93-95	4,645,476	2,454,686	53	3,463	0	2,450,817-	53-
94-96	1,470,776	3,238,040	220	332,534	23	2,905,506-	198-
95-97	13,771,559	3,207,068	23	611,403	4	2,595,665-	19-
96-98	13,771,539	1,871,474	14	610,865	5	1,260,609-	10-
20-20	13,103,001	1,0/1,4/4	7.4	010,605	5	1,200,009-	T 0 -

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
			101	ANOUNT	101	ANOUNT	101
THREE-YI	EAR MOVING AVERA	GES					
97-99	16,967,922	887,087	5	280,092	2	606,995-	4 –
98-00	4,054,682	1,479,974	37	101	0	1,479,873-	36-
99-01	3,957,315	3,465,181	88	872	0	3,464,309-	88-
00-02	64,962	11,808,761		772	1	11,807,989-	
01-03	993,678	12,732,399		159,365	16	12,573,035-	
02-04	1,003,578	10,838,079		167,610	17	10,670,469-	
03-05	1,003,578	2,793,692	278	176,024	18	2,617,668-	261-
04-06	79,915	2,557,767		17,431	22	2,540,336-	
05-07	70,015	2,919,546		8,414	12	2,911,132-	
06-08	95,992	3,033,894			0	3,033,894-	
07-09	25,978	1,387,104			0	1,387,104-	
08-10	25,978	991,610			0	991,610-	
09-11	10,138	505,115			0	505,115-	
10-12	10,138	647,738			0	647,738-	
11-13	10,138	782,848			0	782,848-	
12-14	26,864	1,352,818			0	1,352,818-	
13-15	120,032	1,145,289	954	41	0	1,145,248-	954-
14-16	120,032	1,226,730		52,138	43	1,174,592-	979-
15-17	159,834	928,228	581	52,131	33	876,097-	548-
FIVE-YEA	AR AVERAGE						
13-17	112,019	1,146,329		31,279	28	1,115,050-	995-

ACCOUNT 312.00 BOILER PLANT EQUIPMENT

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1989	5,010,700	12,646,894	252	19,441	0	12,627,453-	252-
1990	12,312,567	14,727,661	120	24,458	0	14,703,204-	119-
1991	10,478,090	12,187,777	116	114,665-	1-	12,302,442-	117-
1992	6,278,638	9,327,426	149	1,887,600-	30-	11,215,026-	179-
1993	56,309,938	9,242,455	16	842,285-	1-	10,084,740-	18-
1994	8,618,108	9,462,587	110	1,520,869-	18-	10,983,456-	127-
1995	29,312,374	4,788,035	16	1,271,420-	4-	6,059,454-	21-
1996	20,452,448	5,461,291	27	97,835-	0	5,559,125-	27-
1997	159,225,257	9,289,391	6	479,892-	0	9,769,283-	6-
1998	1,877,518	6,162,326	328	364,255-	19-	6,526,581-	348-
1999	634,018	6,031,111	951	12,427	2	6,018,685-	949-
2000	481,305	7,525,550		3,882-	1-	7,529,432-	
2001	122,032	6,900,694			0	6,900,694-	
2002	3,833,828	2,892,252	75	9,126	0	2,883,126-	75-
2003	117,400	3,011,134		1,647,495		1,363,640-	
2004	3,111,872	1,926,793	62		0	1,926,793-	62-
2005	7,591	17,412,747		37,103-	489-	17,449,850-	
2006	654,254	8,367,092			0	8,367,092-	
2007	340,887	6,827,779		12,853-	4-	6,840,632-	
2008	979,990	5,954,385	608	101-	0	5,954,485-	608-
2009	678,403	4,432,637	653	64,814-	10-	4,497,451-	663-
2010	662,543	510,434-	77-		0	510,434	77
2011	1,408,092	6,071,933	431		0	6,071,933-	431-
2012	439,256	3,366,758	766		0	3,366,758-	766-
2013		1,866,003				1,866,003-	
2014	1,111,634	2,416,205	217		0	2,416,205-	217-
2015	829,833	5,772,615	696		0	5,772,615-	696-
2016	160,000	3,345,318			0	3,345,318-	
2017	4,926,304	4,628,135	94		0	4,628,135-	94-
TOTAL	330,374,879	191,534,549	58	4,984,628-	2-	196,519,177-	59-
miinaa va	AD MONTHS AND	ACEC					
	AR MOVING AVERA	AGES					
89-91	9,267,119	13,187,444	142	23,589-	0	13,211,033-	143-
90-92	9,689,765	12,080,955	125	659,269-	7 –	12,740,224-	131-
91-93	24,355,555	10,252,553	42	948,183-	4-	11,200,736-	46-
92-94	23,735,561	9,344,156	39	1,416,918-	6-	10,761,074-	45-
93-95	31,413,473	7,831,025	25	1,211,525-	4-	9,042,550-	29-
94-96	19,460,977	6,570,637	34	963,375-	5 –	7,534,012-	39-
95-97	69,663,360	6,512,905	9	616,382-	1-	7,129,288-	10-
96-98	60,518,408	6,971,002	12	313,994-	1-	7,284,996-	12-



ACCOUNT 312.00 BOILER PLANT EQUIPMENT

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YE	AR MOVING AVERAG	ES					
97-99	53,912,265	7,160,942	13	277,240-	1-	7,438,183-	14-
98-00	997,614	6,572,996	659	118,570-	12-	6,691,566-	671-
99-01	412,452	6,819,118		2,848	1	6,816,270-	
00-02	1,479,055	5,772,832	390	1,748	0	5,771,084-	390-
01-03	1,357,753	4,268,027	314	552,207	41	3,715,820-	274-
02-04	2,354,367	2,610,060	111	552,207	23	2,057,853-	87-
03-05	1,078,954	7,450,225	691	536,797	50	6,913,428-	641-
04-06	1,257,906	9,235,544	734	12,368-	1-	9,247,912-	735-
05-07	334,244	10,869,206		16,652-	5-	10,885,858-	
06-08	658,377	7,049,752		4,318-	1-	7,054,070-	
07-09	666,427	5,738,267	861	25,923-	4-	5,764,190-	865-
08-10	773,645	3,292,196	426	21,638-	3 –	3,313,834-	428-
09-11	916,346	3,331,379	364	21,605-	2-	3,352,983-	366-
10-12	836,630	2,976,086	356		0	2,976,086-	356-
11-13	615,782	3,768,231	612		0	3,768,231-	612-
12-14	516,963	2,549,655	493		0	2,549,655-	493-
13-15	647,156	3,351,608	518		0	3,351,608-	518-
14-16	700,489	3,844,713	549		0	3,844,713-	549-
15-17	1,972,046	4,582,023	232		0	4,582,023-	232-
FIVE-YEA	R AVERAGE						
13-17	1,405,554	3,605,655	257		0	3,605,655-	257-

ACCOUNT 314.00 TURBOGENERATOR UNITS

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1989	1,218,036	538,196	44	37,541-	3-	575,737-	47-
1990	5,421,043	1,273,515	23	37,607	1	1,235,908-	23-
1991	2,788,052	979,375	35	345,626-	12-	1,325,001-	48-
1992	15,626,112	1,357,946	9	1,567,249-	10-	2,925,195-	19-
1993	22,855,276	4,050,145	18	435,680-	2-	4,485,825-	20-
1994	10,542,087	2,326,576	22	2,003,041-	19-	4,329,618-	41-
1995	4,059,111	79,765	2	457,052-	11-	536,818-	13-
1996	14,874,510	342,041	2	635,892-	4-	977,933-	7-
1997	2,843,189	385,068	14	597,796-	21-	982,864-	35-
1998	153,694	212,048	138	364,140-		576,188-	375-
1999	3,000,104	5,266-	- 0	84-	0	5,183	0
2000	701 FF0	3,491,772	100	169,896-		3,661,667-	
2001	701,552	767,859	109		0	767,859-	109-
2002	36,742	1,682,285			0	1,682,285-	
2003	966,906	1,055,594	109		0	1,055,594-	109-
2004	47,892	902,249		10,000	21	892,249-	
2005		518,297		322		517,974-	
2006	40,820	38,063-	- 93–		0	38,063	93
2007		3,570,888				3,570,888-	
2008	91,540	3,918,428			0	3,918,428-	
2009	299,834	•	164		0	491,148-	164-
2010	7,766	105,407-			0	105,407	
2011	25,384	56,184		3,277	13	52,907-	
2012	1,437,433	2,628,354	183		0	2,628,354-	183-
2013		16,782				16,782-	
2014	164,876	2,335	1		0	2,335-	1-
2015	22,706		0		0		0
2016							
2017							
TOTAL	87,224,664	30,498,111	35	6,562,791-	8-	37,060,902-	42-
TUDEE_VE	AR MOVING AVER.	7.CFC					
89-91	3,142,377	930,362	30	115,187-	4 –	1,045,549-	33-
90-92	7,945,069	1,203,612	15	625,089-	8 –	1,828,701-	23-
91-93	13,756,480	2,129,155	15	782,852-	6-	2,912,007-	21-
92-94	16,341,158	2,578,222	16	1,335,323-	8-	3,913,546-	24-
93-95	12,485,491	2,152,162	17	965,258-	8-	3,117,420-	25-
94-96	9,825,236	916,128	9	1,031,995-	11-	1,948,123-	20-
95-97	7,258,936	268,958	4	563,580-	8 –	832,538-	11-
96-98	5,957,131	313,052	5	532,610-	9-	845,662-	14-

ACCOUNT 314.00 TURBOGENERATOR UNITS

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YE	AR MOVING AVERAGES						
97-99	1,998,996	197,283	10	320,673-	16-	517,956-	26-
98-00	1,051,266	1,232,851	117	178,040-	17-	1,410,891-	134-
99-01	1,233,885	1,418,121	115	56,660-	5-	1,474,781-	120-
00-02	246,098	1,980,638	805	56,632-	23-	2,037,270-	828-
01-03	568,400	1,168,579	206		0	1,168,579-	206-
02-04	350,513	1,213,376	346	3,333	1	1,210,042-	345-
03-05	338,266	825,380	244	3,441	1	821,939-	243-
04-06	29,571	460,828		3,441	12	457,387-	
05-07	13,606	1,350,374		107	1	1,350,266-	
06-08	44,120	2,483,751			0	2,483,751-	
07-09	130,458	2,660,154			0	2,660,154-	
08-10	133,047	1,434,723			0	1,434,723-	
09-11	110,995	147,308	133	1,092	1	146,216-	132-
10-12	490,195	859,710	175	1,092	0	858,618-	175-
11-13	487,606	900,440	185	1,092	0	899,348-	184-
12-14	534,103	882,490	165		0	882,490-	165-
13-15	62,527	6,372	10		0	6,372-	10-
14-16	62,527	778	1		0	778-	1-
15-17	7,569		0		0		0
FIVE-YEA	R AVERAGE						
13-17	37,516	3,823	10		0	3,823-	10-

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1989	436,362	857,248	196	10,273	2	846,975-	194-
1990	2,196,405	894,355	41	51,506	2	842,849-	38-
1991	368,611	391,577	106	679	0	390,898-	106-
1992	2,220,162	472,751	21		0	472,751-	21-
1993	11,304,177	123,603	1	962-	0	124,564-	1-
1994	1,010,624	490,051	48	34,554	3	455,497-	45-
1995	2,797,104	1,653,092	59	39,812	1	1,613,280-	58-
1996	2,477,799	635,518	26	69,706	3	565,812-	23-
1997	3,291,046	675,336	21		0	675,336-	21-
1998	584,592	260,231	45	6,303-	1-	266,534-	46-
1999	379,558	940	0		0	940-	0
2000	48,837	126,959	260	13-	0	126,972-	260-
2001		362,227				362,227-	
2002	79,822	2,321	3		0	2,321-	3 –
2003	74,430	147,164	198		0	147,164-	198-
2004	328,332	405,408	123	9,715-	3 –	415,123-	126-
2005	2,917	353,933			0	353,933-	
2006		206,774				206,774-	
2007	94,456	738,018	781		0	738,018-	781-
2008	257,000	449,888	175		0	449,888-	175-
2009		169,656				169,656-	
2010	241,435	714,205	296		0	714,205-	296-
2011	890,409	791,391	89		0	791,391-	89-
2012	469,285	102,459	22		0	102,459-	22-
2013	20,000	90,685	453		0	90,685-	453-
2014	74,903	189,192	253		0	189,192-	253-
2015	15,524	180,230			0	180,230-	
2016	111,708	56,990	51		0	56,990-	51-
2017		238,781				238,781-	
TOTAL	29,775,497	11,780,986	40	189,537	1	11,591,450-	39-
THREE-YE	AR MOVING AVERAC	GES					
89-91	1,000,459	714,393	71	20,819	2	693,574-	69-
90-92	1,595,059	586,227	37	17,395	1	568,833-	36-
91-93	4,630,984	329,310	7	94-	0	329,404-	7-
92-94	4,844,988	362,135	7	11,197	0	350,938-	7-
93-95	5,037,302	755,582	15	24,468	0	731,114-	15-
94-96	2,095,175	926,221	44	48,024	2	878,197-	42-
95-97	2,855,316	987,982	35	36,506	1	951,476-	33-
96-98	2,117,813	523,695	25	21,134	1	502,561-	24-

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YE	AR MOVING AVERAGES	}					
97-99	1,418,399	312,169	22	2,101-	0	314,270-	22-
98-00	337,662	129,377	38	2,105-	1-	131,482-	39-
99-01	142,798	163,375	114	4 –	0	163,380-	114-
00-02	42,886	163,836	382	4-	0	163,840-	382-
01-03	51,417	170,571	332		0	170,571-	332-
02-04	160,861	184,965	115	3,238-	2-	188,203-	117-
03-05	135,226	302,169	223	3,238-	2-	305,407-	226-
04-06	110,416	322,039	292	3,238-	3-	325,277-	295-
05-07	32,458	432,909			0	432,909-	
06-08	117,152	464,894	397		0	464,894-	397-
07-09	117,152	452,521	386		0	452,521-	386-
08-10	166,145	444,583	268		0	444,583-	268-
09-11	377,281	558,417	148		0	558,417-	148-
10-12	533,709	536,018	100		0	536,018-	100-
11-13	459,898	328,179	71		0	328,179-	71-
12-14	188,063	127,446	68		0	127,446-	68-
13-15	36,809	153,369	417		0	153,369-	417-
14-16	67,378	142,137	211		0	142,137-	211-
15-17	42,411	158,667	374		0	158,667-	374-
FIVE-YEA	R AVERAGE						
13-17	44,427	151,176	340		0	151,176-	340-

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1989	483,113	22,120	5		0	22,120-	5 –
1990	249,515	22,873	9		0	22,873-	9 –
1991	8,343	30,870	370	30,156	361	714-	9 –
1992	120,706	564,620	468	191-	0	564,811-	468-
1993	120,848	572,219-	474-	30,156-	25-	542,063	449
1994	400,517		0		0		0
1995	132,801	18,189	14		0	18,189-	14-
1996	14,538	92,824	638		0	92,824-	638-
1997	17,520	9,376	54		0	9,376-	54-
1998	54,507	8,533	16		0	8,533-	16-
1999	189,093	616	0		0	616-	0
2000		1,831				1,831-	
2001							
2002		24,599				24,599-	
2003		83,312				83,312-	
2004	410,366		0		0		0
2005							
2006							
2007		108,824				108,824-	
2008		37,808				37,808-	
2009		456,305				456,305-	
2010	5,747	315,380			0	315,380-	
2011		303,464				303,464-	
2012		21,605-	-			21,605	
2013		11,934				11,934-	
2014	75,000	357,947	477		0	357,947-	477-
2015		23,000-	-			23,000	
2016							
2017							
TOTAL	2,282,614	1,854,601	81	191-	0	1,854,792-	81-
THREE-VE	AR MOVING AVERAG	JF.S					
			1.0	10 0=1		4 = 00 =	_
89-91	246,990	25,288	10	10,052	4	15,236-	6-
90-92	126,188		163	9,988	8	196,133-	
91-93	83,299	7,757	9	64-		7,821-	9-
92-94	214,024	2,533-		10,116-		,	4-
93-95	218,055	184,677-		10,052-		•	80
94-96	182,619	37,004	20		0	37,004-	20-
95-97	54,953	40,130	73		0	40,130-	73-
96-98	28,855	36,911	128		0	36,911-	128-

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	- 0-
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YE	AR MOVING AVERAGE	S					
97-99	87,040	6,175	7		0	6,175-	7-
98-00	81,200	3,660	5		0	3,660-	5-
99-01	63,031	816	1		0	816-	1-
00-02		8,810				8,810-	
01-03		35,970				35,970-	
02-04	136,789	35,970	26		0	35,970-	26-
03-05	136,789	27,771	20		0	27,771-	20-
04-06	136,789		0		0		0
05-07		36,275				36,275-	
06-08		48,877				48,877-	
07-09		200,979				200,979-	
08-10	1,916	269,831			0	269,831-	
09-11	1,916	358,383			0	358,383-	
10-12	1,916	199,079			0	199,079-	
11-13		97,931				97,931-	
12-14	25,000	116,092	464		0	116,092-	464-
13-15	25,000	115,627	463		0	115,627-	463-
14-16	25,000	111,649	447		0	111,649-	447-
15-17		7,667-	-			7,667	
FIVE-YEA	R AVERAGE						
13-17	15,000	69,376	463		0	69,376-	463-

ACCOUNTS 341.00 STRUCTURES AND IMPROVEMENTS THROUGH 345.00 ACCESSORY ELECTRIC EQUIPMENT

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1989	2,509,302	22,540-	1-	285,000	11	307,540	12
1990	76,559	17,540	23		0	17,540-	23-
1991	2,198,940	79,770	4	188	0	79,581-	4-
1992	1,301,641	289,223	22		0	289,223-	22-
1993	6,400,315	832	0	1,551	0	719	0
1994	499,104	276,298	55	5,530-	1-	281,827-	56-
1995	1,225,678	570,587	47	1,138,000	93	567,413	46
1996	274,462-	124,036	45-	456,710	166-	332,674	121-
1997	1,199,282	1,393,190	116		0	1,393,190-	116-
1998	961,984	2,073,607	216	8,000-	1-	2,081,607-	216-
1999	1,522,899	145,267-	10-	81	0	145,348	10
2000		53,867		8,000		45,867-	
2001	142,312	2,327	2		0	2,327-	2-
2002		1,380		199		1,182-	
2003		110,371				110,371-	
2004	80,921	427,341	528		0	427,341-	528-
2005	225,688	246,366	109		0	246,366-	109-
2006	513,055	476,127	93		0	476,127-	93-
2007	43,003	549,067			0	549,067-	
2008	14,746	146,709	995		0	146,709-	995-
2009	53,111	38,942	73		0	38,942-	73-
2010	39,937	129,633	325		0	129,633-	325-
2011	39,672	634,427			0	634,427-	
2012	413,666	105,669-	26-		0	105,669	26
2013		3,384-	-			3,384	
2014	396,918	48,474	12		0	48,474-	12-
2015	400,397	586,959	147		0	586,959-	147-
2016	138,754	1,220,984	880		0	1,220,984-	880-
2017		131,626				131,626-	
TOTAL	20,123,421	9,352,821	46	1,876,199	9	7,476,622-	37-
THREE-YE	AR MOVING AVERAG	ES					
89-91	1,594,934	24,923	2	95,063	6	70,139	4
90-92	1,192,380	128,844	11	63	0	128,782-	11-
91-93	3,300,298	123,275	4	580	0	122,695-	4-
92-94	2,733,687	188,784	7	1,326-	0	190,110-	7 –
93-95	2,708,366	282,572	10	378,007	14	95,435	4
94-96	483,440	323,640	67	529,727	110	206,087	43
95-97	716,833	695,938	97	531,570	74	164,368-	23-

ACCOUNTS 341.00 STRUCTURES AND IMPROVEMENTS THROUGH 345.00 ACCESSORY ELECTRIC EQUIPMENT

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YE	AR MOVING AVERAGE:	5					
96-98	628,935	1,196,944	190	149,570	24	1,047,374-	167-
97-99	1,228,055	1,107,176	90	2,640-	0	1,109,816-	90-
98-00	828,294	660,736	80	27	0	660,709-	80-
99-01	555,070	29,691-	5-	2,694	0	32,385	6
00-02	47,437	19,191	40	2,733	6	16,458-	35-
01-03	47,437	38,026	80	66	0	37,960-	80-
02-04	26,974	179,697	666	66	0	179,631-	666-
03-05	102,203	261,359	256		0	261,359-	256-
04-06	273,221	383,278	140		0	383,278-	140-
05-07	260,582	423,853	163		0	423,853-	163-
06-08	190,268	390,634	205		0	390,634-	205-
07-09	36,953	244,906	663		0	244,906-	663-
08-10	35,931	105,095	292		0	105,095-	292-
09-11	44,240	267,667	605		0	267,667-	605-
10-12	164,425	219,464	133		0	219,464-	133-
11-13	151,113	175,125	116		0	175,125-	116-
12-14	270,195	20,193-	7-		0	20,193	7
13-15	265,772	210,683	79		0	210,683-	79-
14-16	312,023	618,806	198		0	618,806-	198-
15-17	179,717	646,523	360		0	646,523-	360-
FIVE-YEA	R AVERAGE						
13-17	187,214	396,932	212		0	396,932-	212-

ACCOUNT 352.00 STRUCTURES AND IMPROVEMENTS

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1989	17,932	24,787	138		0	24,787-	138-
1990	188,530	6,271-	- 3-		0	6,271	3
1991	117,976	53,597	45	373	0	53,223-	45-
1992	96,080	140,388	146		0	140,388-	146-
1993	9,756	25,451	261		0	25,451-	261-
1994	495,123	346,385	70		0	346,385-	70-
1995	113,255	294,406	260		0	294,406-	260-
1996	153,208	316,373	206		0	316,373-	206-
1997	35,138	133,853-	- 381-	18,225	52	152,078	433
1998	20,096	51,277-	- 255-		0	51,277	255
1999		16,736				16,736-	
2000	2,480	223,412			0	223,412-	
2001	170,606	120,884	71		0	120,884-	71-
2002	59,180	50,662	86		0	50,662-	86-
2003	168,920	16,012	9		0	16,012-	9 –
2004	27,317	35,905	131		0	35,905-	131-
2005	81,030	513,541	634	20,762-	26-	534,304-	659-
2006	220,862	119,719	54		0	119,719-	54-
2007	62,782	32,902	52		0	32,902-	52-
2008	136,148	386,417	284	982-	1-	387,399-	285-
2009	5,241	240,441			0	240,441-	
2010	25,948	672,085			0	672,085-	
2011	287,110	1,108,857	386		0	1,108,857-	386-
2012	714,682	1,137,865	159	3,500-	0	1,141,365-	160-
2013	360,559	3,059,185			0	3,059,185-	848-
2014	478,097	1,096,864	229		0	1,096,864-	229-
2015	995,804	34,917-	4-		0	34,917	4
2016	442,352	2,003,621	453		0	2,003,621-	453-
2017	368,793	2,274,538	617		0	2,274,538-	617-
TOTAL	5,855,005	14,084,713	241	6,646-	0	14,091,360-	241-
THREE-VE	AR MOVING AVERAC	TES					
			0.0	4.0.	_	22 24 5	0.0
89-91	108,146	24,038	22	124	0	23,913-	22-
90-92	134,195	62,571	47	124	0	62,447-	47-
91-93	74,604	73,145	98	124	0	73,021-	98-
92-94	200,320	170,741	85		0	170,741-	85-
93-95	206,045	222,080	108		0	222,080-	108-
94-96	253,862	319,054	126		0	319,054-	126-
95-97	100,534	158,975	158	6,075	6	152,900-	152-
96-98	69,481	43,748	63	6,075	9	37,673-	54-

ACCOUNT 352.00 STRUCTURES AND IMPROVEMENTS

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YE	AR MOVING AVERAGES						
97-99	18,412	56,131-	305-	6,075	33	62,206	338
98-00	7,525	62,957	837		0	62,957-	837-
99-01	57,695	120,344	209		0	120,344-	209-
00-02	77,422	131,652	170		0	131,652-	170-
01-03	132,902	62,519	47		0	62,519-	47-
02-04	85,139	34,193	40		0	34,193-	40-
03-05	92,422	188,486	204	6,921-	7 –	195,407-	211-
04-06	109,736	223,055	203	6,921-	6-	229,976-	210-
05-07	121,558	222,054	183	6,921-	6-	228,975-	188-
06-08	139,931	179,679	128	327-	0	180,007-	129-
07-09	68,057	219,920	323	327-	0	220,247-	324-
08-10	55,779	432,981	776	327-	1-	433,308-	777-
09-11	106,100	673,794	635		0	673,794-	635-
10-12	342,580	972,936	284	1,167-	0	974,103-	284-
11-13	454,117	1,768,636	389	1,167-	0	1,769,802-	390-
12-14	517,780	1,764,638	341	1,167-	0	1,765,805-	341-
13-15	611,487	1,373,711	225		0	1,373,711-	225-
14-16	638,751	1,021,856	160		0	1,021,856-	160-
15-17	602,316	1,414,414	235		0	1,414,414-	235-
FIVE-YEA	R AVERAGE						
13-17	529,121	1,679,858	317		0	1,679,858-	317-

ACCOUNT 353.00 STATION EQUIPMENT

		COST OF		GROSS		NET	
	REGULAR	REMOVAL	D.CE	SALVAGE	D. G. III	SALVAGE	D. G. III
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1989	2,508,475	1,052,577	42	9,489	0	1,043,088-	42-
1990	5,683,426	1,814,944	32	75,019	1	1,739,925-	31-
1991	8,262,301	2,448,085	30	101,555	1	2,346,529-	28-
1992	3,623,479	527,609	15	12,842	0	514,768-	14-
1993	6,079,336	1,917,453	32	6,787-	0	1,924,240-	32-
1994	4,937,207	757,041	15	5,077	0	751,964-	15-
1995	6,968,507	1,820,264	26	71,394-	1-	1,891,658-	27-
1996	31,847,368	1,584,298	5	3,619	0	1,580,679-	5 –
1997	16,410,282	2,340,304	14	13,422	0	2,326,882-	14-
1998	3,253,945	2,619,797	81	111,379	3	2,508,418-	77-
1999	2,027,171	1,542,531	76	2,419	0	1,540,112-	76-
2000	2,098,496	2,440,588	116	139,529	7	2,301,059-	110-
2001	9,164,556	2,890,727	32	3,098	0	2,887,629-	32-
2002	6,219,269	3,415,113	55	2,246	0	3,412,868-	55-
2003	5,921,868	3,059,696	52	6,604	0	3,053,092-	52-
2004	8,394,114	3,446,358	41	10,094-	0	3,456,453-	41-
2005	13,794,564	5,136,519	37	40,723-	0	5,177,241-	38-
2006	9,668,693	5,021,263	52	32,571-	0	5,053,835-	52-
2007	14,615,975	6,967,653	48	9,771	0	6,957,883-	48-
2008	13,711,689	6,198,165	45	3,296-	0	6,201,461-	45-
2009	14,833,308	8,437,025	57	40,025-	0	8,477,050-	57-
2010	16,106,714	1,922,538	12	3,726-	0	1,926,264-	12-
2011	6,991,879	6,670,330	95	1,524	0	6,668,806-	95-
2012	7,279,248	4,845,667	67		0	4,845,667-	67-
2013	19,346,289	8,933,945	46	31,744	0	8,902,200-	46-
2014	8,433,448	4,029,315	48	483,232-	6-	4,512,547-	54-
2015	7,475,342	5,891,045	79	2,936,744	39	2,954,301-	40-
2016	54,554,902	8,153,437	15	180	0	8,153,257-	15-
2017	9,313,056	12,277,533	132	596	0	12,276,937-	132-
TOTAL	319,524,907	118,161,820	37	2,775,008	1	115,386,812-	36-
THREE-YE	EAR MOVING AVERA	GES					
89-91	5,484,734		32	62,021	1	1 700 047	31-
	5,856,402	1,771,868 1,596,879	32 27	63,139	1 1	1,709,847- 1,533,741-	26-
90-92							
91-93 92-94	5,988,372 4,880,007	1,631,049 1,067,368	27 22	35,870 3,711	1	1,595,179- 1,063,657-	27- 22-
92-94	5,995,017	1,498,253	25	24,368-	0	1,522,621-	
					0		25- 10-
94-96	14,584,361	1,387,201	10	20,899-	0	1,408,100-	10-
95-97	18,408,719	1,914,955	10	18,118-	0	1,933,073-	11-
96-98	17,170,532	2,181,466	13	42,807	0	2,138,660-	12-

ACCOUNT 353.00 STATION EQUIPMENT

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YE	AR MOVING AVERAGES	S					
97-99	7,230,466	2,167,544	30	42,407	1	2,125,137-	29-
98-00	2,459,870	2,200,972	89	84,442	3	2,116,530-	86-
99-01	4,430,074	2,291,282	52	48,349	1	2,242,933-	51-
00-02	5,827,440	2,915,476	50	48,291	1	2,867,185-	49-
01-03	7,101,898	3,121,845	44	3,983	0	3,117,863-	44-
02-04	6,845,084	3,307,056	48	415-	0	3,307,471-	48-
03-05	9,370,182	3,880,858	41	14,738-	0	3,895,595-	42-
04-06	10,619,123	4,534,714	43	27,796-	0	4,562,510-	43-
05-07	12,693,077	5,708,478	45	21,174-	0	5,729,653-	45-
06-08	12,665,452	6,062,361	48	8,699-	0	6,071,060-	48-
07-09	14,386,991	7,200,948	50	11,184-	0	7,212,131-	50-
08-10	14,883,904	5,519,243	37	15,683-	0	5,534,925-	37-
09-11	12,643,967	5,676,631	45	14,076-	0	5,690,707-	45-
10-12	10,125,947	4,479,512	44	734-	0	4,480,246-	44-
11-13	11,205,805	6,816,647	61	11,090	0	6,805,558-	61-
12-14	11,686,328	5,936,309	51	150,496-	1-	6,086,805-	52-
13-15	11,751,693	6,284,768	53	828,419	7	5,456,350-	46-
14-16	23,487,897	6,024,599	26	817,897	3	5,206,702-	22-
15-17	23,781,100	8,774,005	37	979,173	4	7,794,832-	33-
FIVE-YEA	R AVERAGE						
13-17	19,824,607	7,857,055	40	497,206	3	7,359,848-	37-

ACCOUNT 354.00 TOWERS AND FIXTURES

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAG AMOUNT		NET SALVAGE AMOUNT	PCT
1989	90,906	24,231	27		0	24,231-	27-
1990		17,307				17,307-	
1991							
1992	238,238		0		0		0
1993							
1994							
1995							
1996							
1997							
1998							
1999							
2000							
2001							
2002 2003							
2003							
2004							
2005		3,094				3,094-	
2007		3,071				37031	
2008		160,698				160,698-	
2009	96,456	•	0		0	,	0
2010		5,378				5,378-	
2011							
2012							
2013		2,256				2,256-	
2014							
2015	75,000		0		0		0
2016							
2017							
TOTAL	500,600	212,965	43		0	212,965-	43-
THREE-YE.	AR MOVING AVERAG	ES					
89-91	30,302	13,846	46		0	13,846-	46-
90-92	79,413	5,769	7		0	5,769-	7 –
91-93	79,413		0		0		0
92-94	79,413		0		0		0
93-95							
94-96							
95-97							
96-98							

ACCOUNT 354.00 TOWERS AND FIXTURES

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YE	AR MOVING AVERAGE	S					
97-99							
98-00							
99-01							
00-02							
01-03							
02-04							
03-05							
04-06		1,031				1,031-	
05-07		1,031				1,031-	
06-08		54,598				54,598-	
07-09	32,152	53,566	167		0	53,566-	167-
08-10	32,152	55,359	172		0	55,359-	172-
09-11	32,152	1,793	6		0	1,793-	6-
10-12		1,793				1,793-	
11-13		752				752-	
12-14		752				752-	
13-15	25,000	752	3		0	752-	3-
14-16	25,000		0		0		0
15-17	25,000		0		0		0
FIVE-YEA	R AVERAGE						
13-17	15,000	451	3		0	451-	3-

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004	123,129	15,763 3,982	13	AMOUNT 7	0	15,757- 3,982-	13-
2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016		506 588 3,238 14,412				3,238- 14,412-	
2017 TOTAL	123,129	38,490	31	7	0	38,483-	31-
THREE-YE.	AR MOVING AVERAG	ES					
89-91 90-92 91-93 92-94 93-95 94-96 95-97 96-98	41,043	6,582 1,327	16	2	0	6,580- 1,327-	16-

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YE	AR MOVING AVERAGE	S					
97-99							
98-00							
99-01							
00-02							
01-03							
02-04							
03-05							
04-06							
05-07		169				169-	
06-08		365				365-	
07-09		365				365-	
08-10		196				196-	
09-11							
10-12							
11-13							
12-14							
13-15		1,079				1,079-	
14-16		5,883				5,883-	
15-17		5,883				5,883-	
FIVE-YEA	R AVERAGE						
13-17		3,530				3,530-	

ACCOUNTS 357.00 AND 357.20 UNDERGROUND CONDUIT

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE	PCT
		AMOUNT		AMOUNT		AMOUNT	
1989	11,493	11,369	99		0	11,369-	99-
1990	225,496	756	0		0	756-	0
1991							
1992							
1993	0 710	00 455	004			00.455	
1994	9,719	32,455			0	32,455-	
1995	105,078	84,385	80		0	84,385-	80-
1996	437,848	12,155-			0	12,155	3
1997	921,304	7,363	1		0	7,363-	1-
1998	41,741	39,892	96	1,119	3	38,774-	93-
1999	25,881	650,677			0	650,677-	
2000	1,594,113	169	0		0	169-	0
2001	14,595	55,395	380		0	55,395-	
2002	14,595	3,948	27		0	3,948-	27-
2003	560,111	171,252	31		0	171,252-	31-
2004	1,503,374	677,036	45	0.4	0	677,036-	45-
2005	25,309	6,116,235		24-	0	6,116,259-	
2006	47,688	1,043,606	4.05		0	1,043,606-	4.00
2007	134,025	170,588	127		0	170,588-	127-
2008		322,624				322,624-	
2009		1,906				1,906-	
2010		367				367-	
2011		212				212-	
2012		4				4	
2013		1,757				1,757-	
2014	021 552	281,639-			0	281,639	1.0
2015	231,773	22,402	10		0	22,402-	10-
2016		10 020				10 525	
2017		10,737				10,737-	
TOTAL	5,904,144	9,131,337	155	1,095	0	9,130,242-	155-
THREE-YE	AR MOVING AVERAG	ES					
89-91	78,996	4,042	5		0	4,042-	5-
90-92	75,165	252	0		0	252-	0
91-93	-,	_3_	-		-	_	-
92-94	3,240	10,818	334		0	10,818-	334-
93-95	38,266	38,947	102		0	38,947-	
94-96	184,215	34,895	19		0	34,895-	19-
95-97	488,077	26,531	5		0	26,531-	5-
96-98	466,965	11,700	3	373	0	11,327-	2-
		, , , , ,	_		-	,	

ACCOUNTS 357.00 AND 357.20 UNDERGROUND CONDUIT

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YE	AR MOVING AVERAGE	S					
97-99	329,642	232,644	71	373	0	232,271-	70-
98-00	553,912	230,246	42	373	0	229,873-	41-
99-01	544,863	235,413	43		0	235,413-	43-
00-02	541,101	19,837	4		0	19,837-	4-
01-03	196,434	76,865	39		0	76,865-	39-
02-04	692,694	284,079	41		0	284,079-	41-
03-05	696,265	2,321,508	333	8-	0	2,321,516-	333-
04-06	525,457	2,612,292	497	8 –	0	2,612,300-	497-
05-07	69,007	2,443,476		8-	0	2,443,484-	
06-08	60,571	512,272	846		0	512,272-	846-
07-09	44,675	165,039	369		0	165,039-	369-
08-10		108,299				108,299-	
09-11		828				828-	
10-12		193				193-	
11-13		656				656-	
12-14		93,294-	-			93,294	
13-15	77,258	85,827-	111-		0	85,827	111
14-16	77,258	86,412-	112-		0	86,412	112
15-17	77,258	11,046	14		0	11,046-	14-
FIVE-YEA	R AVERAGE						
13-17	46,355	49,349-	106-		0	49,349	106

ACCOUNT 358.00 UNDERGROUND CONDUCTORS AND DEVICES

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1989	114,240	18,859	17	24,827	22	5,967	5
1990	159,884	42,113	26		0	42,113-	26-
1991		34,046		7,285		26,761-	
1992	26,816	24,195-	90-	3,865-	14-	20,330	76
1993	152,954	99,128	65	33,050	22	66,078-	43-
1994	652,160	114,900	18		0	114,900-	18-
1995	53,314	40,718	76	8,664	16	32,054-	60-
1996	536,249	234,413	44	2,586-	0	236,998-	44-
1997	2,091,237	560,352	27	20,913	1	539,439-	26-
1998		352,340				352,340-	
1999	292,863	554,048	189	3,704	1	550,344-	188-
2000	4,646,696	1,295,877	28	6,543	0	1,289,334-	28-
2001	1,279,703	2,043,220	160	113,127	9	1,930,093-	151-
2002	1,118,845	6,315,486	564	18,416	2	6,297,070-	563-
2003	1,397,982	1,109,484	79	62,160	4	1,047,324-	75-
2004	2,606,384	2,163,796	83	6,714	0	2,157,082-	83-
2005	10,985,875	3,643,836	33	11,954	0	3,631,882-	33-
2006	420,867	2,682,139	637	88,338	21	2,593,801-	616-
2007	1,290,035	796,230-	62-	281,589	22	1,077,820	84
2008	443,186	5,710,954		614,149	139	5,096,805-	
2009		2,460,819		178,823		2,281,996-	
2010	121,179		103	280,241	231	155,489	128
2011		15,088				15,088-	
2012		1,005,143				1,005,143-	
2013		1,974,384				1,974,384-	
2014		3,504,688				3,504,688-	
2015	5,231,294	5,041,539	96		0	5,041,539-	96-
2016	646,812	1,452,991	225		0	1,452,991-	225-
2017	335,643	2,584,853	770		0	2,584,853-	770-
TOTAL	34,604,219	44,359,540	128	1,754,047	5	42,605,493-	123-
TUDEE_VE	AR MOVING AVERA	CFC					
89-91	91,374	31,673	35	10,704	12	20,969-	23-
90-92	62,233	17,321	28	1,140	2	16,181-	26-
91-93	59,923	36,326	61	12,157	20	24,169-	40-
92-94	277,310	63,278	23	9,728	4	53,549-	19-
93-95	286,143	84,915	30	13,905	5	71,011-	25-
94-96	413,908	130,010	31	2,026	0	127,984-	31-
95-97	893,600	278,494	31	8,997	1	269,497-	30-
96-98	875,829	382,368	44	6,109	1	376,259-	43-

ACCOUNT 358.00 UNDERGROUND CONDUCTORS AND DEVICES

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
	-		101	711.10.01.1	101	11100111	101
THREE-YE	AR MOVING AVERAGE:	S					
97-99	794,700	488,913	62	8,206	1	480,707-	60-
98-00	1,646,520	734,088	45	3,415	0	730,673-	44-
99-01	2,073,087	1,297,715	63	41,125	2	1,256,591-	61-
00-02	2,348,415	3,218,195	137	46,029	2	3,172,166-	135-
01-03	1,265,510	3,156,064	249	64,568	5	3,091,496-	244-
02-04	1,707,737	3,196,256	187	29,097	2	3,167,159-	185-
03-05	4,996,747	2,305,705	46	26,943	1	2,278,763-	46-
04-06	4,671,042	2,829,924	61	35,669	1	2,794,255-	60-
05-07	4,232,259	1,843,248	44	127,294	3	1,715,955-	41-
06-08	718,030	2,532,288	353	328,026	46	2,204,262-	307-
07-09	577,741	2,458,514	426	358,187	62	2,100,327-	364-
08-10	188,122	2,765,508		357,738	190	2,407,771-	
09-11	40,393	866,886		153,021	379	713,865-	
10-12	40,393	381,661	945	93,414	231	288,247-	714-
11-13		998,205				998,205-	
12-14		2,161,405				2,161,405-	
13-15	1,743,765	3,506,870	201		0	3,506,870-	201-
14-16	1,959,369	3,333,073	170		0	3,333,073-	170-
15-17	2,071,250	3,026,461	146		0	3,026,461-	146-
FIVE-YEA	R AVERAGE						
13-17	1,242,750	2,911,691	22/		0	2,911,691-	224.
13-17	1,242,750	∠, Э⊥⊥, 091	23 4		U	4,911,091-	Z34-

ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1989	3,404,767	1,468,056	43	291	0	1,467,766-	43-
1990	658,692	520,491	79		0	520,491-	79-
1991	325,089	405,623	125		0	405,623-	125-
1992	453,122	1,286,693	284		0	1,286,693-	284-
1993	754,787	520,199	69	4,564	1	515,635-	68-
1994	268,887	522,515	194	3,777-	1-	526,292-	196-
1995	424,256	283,395	67		0	283,395-	67-
1996	320,974	195,991	61		0	195,991-	61-
1997	532,753	25,450	5		0	25,450-	5-
1998	70,957	236,455	333		0	236,455-	333-
1999	5,972,202	300,353	5		0	300,353-	5-
2000	44,678	677,369			0	677,369-	
2001	1,212,633	544,094	45		0	544,094-	45-
2002	451,000	705,002	156		0	705,002-	156-
2003	587,640	784,086	133		0	784,086-	133-
2004	249,391	484,927	194		0	484,927-	194-
2005	399,702	334,859	84		0	334,859-	84-
2006	169,810	504,523	297	1,256-	1-	505,779-	298-
2007	348,275	9,567,950		26	0	9,567,923-	
2008	1,331,776	9,483,941	712	17,203-	1-	9,501,144-	713-
2009	1,880,493	3,340,325	178	30,383-	2-	3,370,708-	179-
2010	2,942	2,255,957		1,840-	63-	2,257,798-	
2011	509,951	1,739,616	341		0	1,739,616-	341-
2012	1,289,739	1,073,548	83		0	1,073,548-	83-
2013	81,806	2,419,453			0	2,419,453-	
2014	470,264	960,100	204	10	0	960,090-	
2015	631,133	1,061,608	168	10,080	2	1,051,528-	167-
2016	233,251	1,842,371	790		0	1,842,371-	790-
2017	722,914	1,599,471	221		0	1,599,471-	221-
TOTAL	23,803,886	45,144,420	190	39,489-	0	45,183,910-	190-
THREE-VE	AR MOVING AVERA	GES					
89-91	1,462,849	798,057	55	97	0	797,960-	55-
90-92	478,968	737,602	154		0	737,602-	
91-93	510,999	737,505	144	1,521	0	735,984-	
92-94	492,265	776,469	158	262	0	776,207-	
93-95	482,644	442,036	92	262	0	441,774-	92-
94-96	338,039	333,967	99	1,259-	0	335,226-	99-
95-97	425,995	168,279	40		0	168,279-	40-
96-98	308,228	152,632	50		0	152,632-	50-



ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YE	AR MOVING AVERAGES	3					
97-99	2,191,971	187,419	9		0	187,419-	9 –
98-00	2,029,279	404,726	20		0	404,726-	20-
99-01	2,409,838	507,272	21		0	507,272-	21-
00-02	569,437	642,155	113		0	642,155-	113-
01-03	750,424	677,727	90		0	677,727-	90-
02-04	429,344	658,005	153		0	658,005-	153-
03-05	412,244	534,624	130		0	534,624-	130-
04-06	272,967	441,436	162	419-	0	441,855-	162-
05-07	305,929	3,469,110		410-	0	3,469,520-	
06-08	616,620	6,518,804		6,144-	1-	6,524,949-	
07-09	1,186,848	7,464,072	629	15,853-	1-	7,479,925-	630-
08-10	1,071,737	5,026,741	469	16,476-	2-	5,043,217-	471-
09-11	797,796	2,445,299	307	10,741-	1-	2,456,041-	308-
10-12	600,877	1,689,707	281	613-	0	1,690,321-	281-
11-13	627,165	1,744,206	278		0	1,744,206-	278-
12-14	613,936	1,484,367	242	3	0	1,484,364-	242-
13-15	394,401	1,480,387	375	3,363	1	1,477,024-	374-
14-16	444,883	1,288,026	290	3,363	1	1,284,663-	289-
15-17	529,099	1,501,150	284	3,360	1	1,497,790-	283-
FIVE-YEA	R AVERAGE						
13-17	427,874	1,576,600	368	2,018	0	1,574,582-	368-

ACCOUNT 362.00 STATION EQUIPMENT

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1989	10,787,887	3,030,553	28	72,508	1	2,958,046-	27-
1990	18,709,014	3,668,760	20	16,943	0	3,651,818-	20-
1991	15,295,215	3,271,587	21	111,791	1	3,159,796-	21-
1992	3,087,208	2,494,336	81	490,126-	16-	2,984,462-	97-
1993	4,416,906	1,201,223	27	15,800	0	1,185,423-	27-
1994	6,535,683	1,077,409	16	8,901-	0	1,086,310-	17-
1995	3,983,075	1,891,768	47	47,292-	1-	1,939,060-	49-
1996	6,306,960	2,039,493	32	83,099	1	1,956,394-	31-
1997	9,999,889	1,807,133	18	100,261	1	1,706,872-	17-
1998	3,456,709	2,662,804	77	8,833	0	2,653,971-	77-
1999	20,938,169	3,257,443	16	11,220	0	3,246,223-	16-
2000	6,004,493	4,002,365	67	6,041	0	3,996,324-	67-
2001	37,721,625	4,992,888	13	18,419-	0	5,011,307-	13-
2002	8,776,066	5,388,537	61	40,575	0	5,347,963-	61-
2003	4,631,568	3,678,275	79	23,330	1	3,654,945-	79-
2004	8,916,250	4,001,707	45	11,717	0	3,989,990-	45-
2005	3,014,527	3,833,853	127	14,478	0	3,819,375-	
2006	6,458,909	5,081,254	79	10,687-	0	5,091,941-	79-
2007	4,485,811	7,127,205	159	1,344	0	7,125,861-	
2008	16,639,266	6,552,308	39	13,308-	0	6,565,617-	39-
2009	4,437,102	10,202,036	230	18,456-	0	10,220,492-	230-
2010	1,904,004	5,084,779	267	35,197	2	5,049,582-	265-
2011	11,064,973	4,599,948	42		0	4,599,948-	42-
2012	29,257,670	6,448,098	22		0	6,448,098-	22-
2013	2,156,308	6,019,294	279		0	6,019,294-	279-
2014	5,499,145	6,513,345	118		0	6,513,345-	118-
2015	6,784,515	8,910,174	131	10,200	0	8,899,974-	131-
2016	11,836,392	8,637,958	73	1,429	0	8,636,529-	73-
2017	7,944,619	11,352,287	143	3,286	0	11,349,001-	143-
TOTAL	281,049,957	138,828,821	49	39,137-	0	138,867,958-	49-
THREE-YE	CAR MOVING AVERA	AGES					
			0.0	68.000	0	2 056 552	0.0
89-91	14,930,705	3,323,633	22	67,080	0	3,256,553-	22-
90-92	12,363,813	3,144,895	25	120,464-	1-	3,265,359-	26-
91-93	7,599,777	2,322,382	31	120,845-	2-	2,443,227-	32-
92-94	4,679,932	1,590,990	34	161,076-	3-	1,752,065-	37-
93-95	4,978,555	1,390,134	28	13,464-	0	1,403,598-	28-
94-96	5,608,572	1,669,557	30	8,969	0	1,660,588-	30-
95-97	6,763,308	1,912,798	28	45,356	1	1,867,442-	28-
96-98	6,587,853	2,169,810	33	64,065	1	2,105,746-	32-

ACCOUNT 362.00 STATION EQUIPMENT

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
	-		101	711700171	101	71100111	101
THREE-YE	AR MOVING AVERAGES						
97-99	11,464,922	2,575,794	22	40,105	0	2,535,689-	22-
98-00	10,133,124	3,307,538	33	8,698	0	3,298,839-	33-
99-01	21,554,763	4,084,232	19	386-	0	4,084,618-	19-
00-02	17,500,728	4,794,597	27	9,399	0	4,785,198-	27-
01-03	17,043,086	4,686,567	27	15,162	0	4,671,405-	27-
02-04	7,441,295	4,356,173	59	25,207	0	4,330,966-	58-
03-05	5,520,781	3,837,945	70	16,508	0	3,821,437-	69-
04-06	6,129,895	4,305,605	70	5,169	0	4,300,436-	70-
05-07	4,653,082	5,347,437	115	1,712	0	5,345,726-	115-
06-08	9,194,662	6,253,589	68	7,551-	0	6,261,140-	68-
07-09	8,520,726	7,960,516	93	10,140-	0	7,970,656-	94-
08-10	7,660,124	7,279,708	95	1,144	0	7,278,563-	95-
09-11	5,802,026	6,628,921	114	5,581	0	6,623,340-	114-
10-12	14,075,549	5,377,608	38	11,732	0	5,365,876-	38-
11-13	14,159,650	5,689,113	40		0	5,689,113-	40-
12-14	12,304,374	6,326,912	51		0	6,326,912-	51-
13-15	4,813,323	7,147,604	148	3,400	0	7,144,204-	148-
14-16	8,040,017	8,020,492	100	3,876	0	8,016,616-	100-
15-17	8,855,175	9,633,473	109	4,972	0	9,628,501-	109-
FTVE-VEA	R AVERAGE						
13-17	6,844,196	8,286,611	121	2,983	0	8,283,628-	121-

ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1989	1,207,591	1,098,400	91	96,023	8	1,002,377-	83-
1990	1,379,470	1,143,546	83	86,565	6	1,056,981-	77-
1991	1,306,214	974,221	75	61,236	5	912,985-	70-
1992	1,531,973	1,096,018	72	109,592	7	986,426-	64-
1993	1,055,284	1,395,492	132	117,572	11	1,277,920-	121-
1994	1,423,255	1,268,227	89	109,400	8	1,158,827-	81-
1995	1,155,256	1,407,457	122	95,859	8	1,311,599-	114-
1996	1,090,988	1,137,162	104	97,561	9	1,039,600-	95-
1997	1,131,389	1,784,333	158	116,186	10	1,668,147-	147-
1998	1,339,414	1,887,857	141	97,705	7	1,790,152-	134-
1999	1,175,460	1,900,954	162	130,394	11	1,770,560-	151-
2000	1,488,177	1,979,700	133	165,036	11	1,814,664-	122-
2001	1,111,083	2,208,209	199	142,764	13	2,065,444-	186-
2002	904,647	1,947,772	215	263,698	29	1,684,073-	186-
2003	864,292	1,824,945	211	366,361	42	1,458,584-	169-
2004	2,501,455	2,058,315	82	241,246	10	1,817,070-	73-
2005	1,971,393	2,103,563	107	336,059	17	1,767,504-	90-
2006	1,993,401	3,891,904	195	316,066	16	3,575,837-	179-
2007	2,102,471	3,787,648	180	263,978	13	3,523,670-	168-
2008	2,574,692	4,289,004	167	263,507	10	4,025,498-	156-
2009	4,179,941	4,284,357	102	277,036	7	4,007,321-	96-
2010	1,016,643	5,449,960	536	195,120	19	5,254,840-	517-
2011	685,652	4,655,516	679	149,626	22	4,505,890-	657-
2012	996,881	9,298,652	933	217,923	22	9,080,729-	911-
2013	828,076	8,619,362		420,448	51	8,198,914-	990-
2014	760,959	3,853,776	506	244,990	32	3,608,786-	474-
2015	1,154,105	3,526,797	306	138,776	12	3,388,022-	294-
2016	3,904,245	4,673,336	120	102,973	3	4,570,362-	117-
2017	2,087,636	5,879,106	282	16,746	1	5,862,360-	281-
TOTAL	44,922,046	89,425,587	199	5,240,446	12	84,185,141-	187-
TUDEE_VE	AR MOVING AVERA	GEG					
					_		
89-91	1,297,759	1,072,055	83	81,275	6	990,781-	76-
90-92	1,405,886	1,071,261	76	85,798	6	985,464-	70-
91-93	1,297,824	1,155,244	89	96,133	7	1,059,110-	82-
92-94	1,336,837	1,253,246	94	112,188	8	1,141,058-	85-
93-95	1,211,265	1,357,059	112	107,610	9	1,249,449-	
94-96	1,223,166	1,270,949	104	100,940	8	1,170,009-	96-
95-97	1,125,878	1,442,984	128	103,202	9	1,339,782-	119-
96-98	1,187,264	1,603,117	135	103,818	9	1,499,300-	126-



ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YE	AR MOVING AVERAGE	S					
97-99	1,215,421	1,857,715	153	114,762	9	1,742,953-	143-
98-00	1,334,351	1,922,837	144	131,045	10	1,791,792-	134-
99-01	1,258,240	2,029,621	161	146,065	12	1,883,556-	150-
00-02	1,167,969	2,045,227	175	190,500	16	1,854,727-	159-
01-03	960,007	1,993,642	208	257,608	27	1,736,034-	181-
02-04	1,423,465	1,943,677	137	290,435	20	1,653,242-	116-
03-05	1,779,047	1,995,607	112	314,555	18	1,681,052-	94-
04-06	2,155,416	2,684,594	125	297,790	14	2,386,804-	111-
05-07	2,022,422	3,261,038	161	305,368	15	2,955,670-	146-
06-08	2,223,521	3,989,519	179	281,184	13	3,708,335-	167-
07-09	2,952,368	4,120,337	140	268,174	9	3,852,163-	130-
08-10	2,590,426	4,674,440	180	245,221	9	4,429,220-	171-
09-11	1,960,746	4,796,611	245	207,261	11	4,589,350-	234-
10-12	899,725	6,468,043	719	187,556	21	6,280,486-	698-
11-13	836,869	7,524,510	899	262,666	31	7,261,844-	868-
12-14	861,972	7,257,263	842	294,454	34	6,962,810-	808-
13-15	914,380	5,333,312	583	268,071	29	5,065,241-	554-
14-16	1,939,770	4,017,970	207	162,246	8	3,855,723-	199-
15-17	2,381,995	4,693,080	197	86,165	4	4,606,915-	193-
FIVE-YEA	R AVERAGE						
13-17	1,747,004	5,310,475	304	184,786	11	5,125,689-	293-

ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

		COST OF		GROSS		NET	
YEAR	REGULAR RETIREMENTS	REMOVAL AMOUNT	PCT	SALVAGE AMOUNT	PCT	SALVAGE AMOUNT	PCT
1989	2,435,672	1,296,536	53	313,168	13	983,367-	40-
1990	3,301,447	1,490,707	45	320,457	10	1,170,250-	35-
1991	2,171,635	1,079,042	50	155,541	7	923,502-	43-
1992	3,322,088	1,562,602	47	232,103	7	1,330,499-	40-
1993	2,207,153	1,366,793	62	102,407	5	1,264,386-	57-
1994	2,439,110	1,717,004	70	121,568	5	1,595,436-	65-
1995	2,890,371	1,749,632	61	128,478	4	1,621,153-	56-
1996	2,691,988	1,770,561	66	77,176	3	1,693,385-	63-
1997	2,648,766	1,669,797	63	79,190	3	1,590,607-	60-
1998	2,654,966	1,322,948	50	50,419	2	1,272,528-	48-
1999	2,213,471	1,499,224	68	52,675	2	1,446,549-	65-
2000	2,107,757	2,587,545	123	61,042	3	2,526,503-	120-
2001	1,872,490	2,420,525	129	116,260	6	2,304,265-	123-
2002	2,461,106	2,189,533	89	99,651	4	2,089,882-	85-
2003	2,235,787	2,215,347	99	117,703	5	2,097,644-	94-
2004	3,186,279	2,475,321	78	114,607	4	2,360,714-	74-
2005	3,572,900	2,523,377	71	212,675	6	2,310,702-	65-
2006	6,934,482	4,172,234	60	308,671	4	3,863,563-	56-
2007	4,921,060	5,671,269	115	575,387	12	5,095,883-	104-
2008	3,902,413	5,029,171	129	631,506	16	4,397,665-	113-
2009	2,893,060	4,236,737	146	478,912	17	3,757,825-	130-
2010	2,157,503	4,172,699	193	257,030	12	3,915,669-	181-
2011	1,356,765	3,428,787	253	23,859	2	3,404,928-	251-
2012	1,679,450	6,469,564	385	71,418	4	6,398,146-	381-
2013	156,654	5,656,797		130,625	83	5,526,171-	
2014	404,473	3,819,253	944	56,778	14	3,762,475-	
2015	2,771,323	5,080,243	183	16,711	1	5,063,532-	
2016	6,064,419	7,608,740	125	18,322	0		125-
2017	4,995,624	5,747,032	115	3,589	0	5,743,442-	115-
TOTAL	82,650,211	92,029,018	111	4,927,929	6	87,101,089-	105-
THREE-VE	AR MOVING AVERA	GES					
			4.0	060 055	1.0	1 005 505	2.0
89-91	2,636,251	1,288,762	49	263,055	10	1,025,706-	39-
90-92	2,931,723	1,377,450	47	236,034	8	1,141,417-	39-
91-93	2,566,959	1,336,146	52	163,350	6	1,172,796-	46-
92-94	2,656,117	1,548,800	58	152,026	6	1,396,774-	53-
93-95	2,512,212	1,611,143	64	117,485	5	1,493,659-	59-
94-96	2,673,823	1,745,732	65	109,074	4	1,636,658-	61-
95-97	2,743,709	1,729,996	63	94,948	3	1,635,048-	60-
96-98	2,665,240	1,587,768	60	68,928	3	1,518,840-	57-

ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
			101	11100111	101	11100111	101
THREE-YE	CAR MOVING AVERAGES	5					
97-99	2,505,734	1,497,323	60	60,761	2	1,436,561-	57-
98-00	2,325,398	1,803,239	78	54,712	2	1,748,527-	75-
99-01	2,064,573	2,169,098	105	76,659	4	2,092,439-	101-
00-02	2,147,118	2,399,201	112	92,318	4	2,306,883-	107-
01-03	2,189,794	2,275,135	104	111,205	5	2,163,930-	99-
02-04	2,627,724	2,293,401	87	110,654	4	2,182,747-	83-
03-05	2,998,322	2,404,682	80	148,328	5	2,256,353-	75-
04-06	4,564,554	3,056,977	67	211,984	5	2,844,993-	62-
05-07	5,142,814	4,122,293	80	365,577	7	3,756,716-	73-
06-08	5,252,651	4,957,558	94	505,188	10	4,452,370-	85-
07-09	3,905,511	4,979,059	127	561,935	14	4,417,124-	113-
08-10	2,984,325	4,479,536	150	455,816	15	4,023,720-	135-
09-11	2,135,776	3,946,074	185	253,267	12	3,692,807-	173-
10-12	1,731,239	4,690,350	271	117,436	7	4,572,914-	264-
11-13	1,064,290	5,185,049	487	75,301	7	5,109,748-	480-
12-14	746,859	5,315,205	712	86,274	12	5,228,931-	700-
13-15	1,110,817	4,852,098	437	68,038	6	4,784,060-	431-
14-16	3,080,072	5,502,746	179	30,604	1	5,472,142-	178-
15-17	4,610,455	6,145,338	133	12,874	0	6,132,464-	133-
FTVF-VFD	R AVERAGE						
	-						
13-17	2,878,499	5,582,413	194	45,205	2	5,537,208-	192-

ACCOUNTS 366.00 AND 366.10 UNDEGROUND CONDUIT

	DEG!!! 1 D	COST OF		GROSS		NET	
YEAR	REGULAR RETIREMENTS	REMOVAL AMOUNT	PCT	SALVAGE AMOUNT	PCT	SALVAGE AMOUNT	PCT
1989	1,422,401	594,942	42	94,357	7	500,585-	35-
1990	2,329,369	1,109,158	48	72,844	3	1,036,314-	44-
1991	1,243,228	813,805	65	9,636	1	804,169-	65-
1992	1,591,356	674,924	42	32,910	2	642,014-	40-
1993	1,854,606	1,211,392	65	14,274	1	1,197,119-	65-
1994	1,650,560	813,610	49	28,471	2	785,139-	48-
1995	1,522,301	1,252,828	82	546,701	36	706,127-	46-
1996	745,123	1,347,587	181	30,615	4	1,316,972-	177-
1997	1,633,096	1,391,736	85	60,428	4	1,331,308-	82-
1998	1,475,578	686,715	47	18,191	1	668,524-	45-
1999	2,540,717	2,480,930	98	704,715	28	1,776,215-	70-
2000	1,606,082	3,659,747	228	56,431	4	3,603,316-	
2001	2,013,110	1,607,976	80	34,030	2	1,573,946-	78-
2002	1,750,042	3,372,574	193	41,998	2	3,330,576-	
2003	1,603,495	2,191,803	137	76,987	5	2,114,816-	
2004	2,430,691	1,481,574	61	184,744	8	1,296,830-	53-
2005	4,622,128	5,826,269	126	81,202	2	5,745,066-	
2006	9,413,332	7,663,799	81	110,238	1	7,553,560-	80-
2007	32,675,661	6,029,619	18	116,370	0	5,913,249-	18-
2008	3,367,645	5,847,549	174	175,216	5	5,672,333-	
2009	3,636,867	5,482,062	151	135,804	4	5,346,258-	147-
2010	1,895,167	5,425,317	286	30,633	2	5,394,683-	285-
2011	1,181,776	6,681,664	565	59,948	5	6,621,716-	560-
2012	3,108,317	8,314,693	267	32,112	1	8,282,580-	266-
2013	529,391	11,746,958		40,837	8	11,706,121-	
2014	2,890,465	10,195,361	353	2,085,952	72	8,109,409-	281-
2015	2,524,374	9,519,050	377	6,566	0	9,512,484-	
2016	2,069,198	13,700,905	662	1,587	0	13,699,319-	662-
2017	761,705	15,352,225			0	15,352,225-	
TOTAL	96,087,778	136,476,770	142	4,883,797	5	131,592,974-	137-
THREE-YE	AR MOVING AVERA	AGES					
			ГΟ	FO 046	Л	700 250	47
89-91	1,664,999	839,302	50 50	58,946	4	780,356-	47-
90-92	1,721,318	865,962	50 E0	38,463	2	827,499-	48-
91-93	1,563,063	900,040	58 53	18,940	1	881,101-	56-
92-94	1,698,841	899,975	53	25,218	1	874,757-	51-
93-95	1,675,822	1,092,610	65	196,482	12	896,128-	53-
94-96	1,305,995	1,138,008	87	201,929	15	936,079-	72-
95-97	1,300,173	1,330,717	102	212,581	16	1,118,136-	86-
96-98	1,284,599	1,142,013	89	36,411	3	1,105,601-	86-

ACCOUNTS 366.00 AND 366.10 UNDEGROUND CONDUIT

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YE	AR MOVING AVERAG	ES					
97-99	1,883,130	1,519,794	81	261,111	14	1,258,682-	67-
98-00	1,874,126	2,275,797	121	259,779	14	2,016,019-	108-
99-01	2,053,303	2,582,885	126	265,059	13	2,317,826-	113-
00-02	1,789,745	2,880,099	161	44,153	2	2,835,946-	158-
01-03	1,788,882	2,390,785	134	51,005	3	2,339,780-	131-
02-04	1,928,076	2,348,651	122	101,243	5	2,247,407-	117-
03-05	2,885,438	3,166,549	110	114,311	4	3,052,238-	106-
04-06	5,488,717	4,990,547	91	125,395	2	4,865,152-	89-
05-07	15,570,373	6,506,562	42	102,603	1	6,403,959-	41-
06-08	15,152,212	6,513,655	43	133,941	1	6,379,714-	42-
07-09	13,226,724	5,786,410	44	142,463	1	5,643,947-	43-
08-10	2,966,560	5,584,976	188	113,884	4	5,471,091-	184-
09-11	2,237,937	5,863,014	262	75,462	3	5,787,552-	259-
10-12	2,061,753	6,807,224	330	40,898	2	6,766,327-	328-
11-13	1,606,495	8,914,438	555	44,299	3	8,870,139-	552-
12-14	2,176,057	10,085,670	463	719,634	33	9,366,036-	430-
13-15	1,981,410	10,487,123	529	711,119	36	9,776,004-	493-
14-16	2,494,679	11,138,439	446	698,035	28	10,440,404-	419-
15-17	1,785,092	12,857,394	720	2,718	0	12,854,676-	720-
FIVE-YEA	R AVERAGE						
13-17	1,755,026	12,102,900	690	426,988	24	11,675,911-	665-

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

	-	COST OF		GROSS		NET	
YEAR	REGULAR RETIREMENTS	REMOVAL AMOUNT	PCT	SALVAGE AMOUNT	PCT	SALVAGE	DOT
						AMOUNT	PCT
1989	29,602,495	10,920,020	37	5,486,548	19	5,433,472-	18-
1990	21,715,730	12,423,566	57	5,452,624	25	6,970,942-	32-
1991	22,184,648	14,367,741	65	4,865,918	22	9,501,824-	43-
1992	21,477,002	13,216,609	62	5,270,098	25	7,946,511-	37-
1993	21,665,557	16,152,136	75	3,550,600	16	12,601,536-	58-
1994	23,502,391	17,166,944	73	4,069,913	17	13,097,031-	56-
1995	18,128,913	18,218,130	100	3,117,905	17	15,100,225-	83-
1996	23,542,480	26,909,020	114	2,134,918	9	24,774,102-	105-
1997	18,734,265	28,186,269	150	2,203,060	12	25,983,209-	139-
1998	16,890,746	27,767,594	164	1,609,707	10		155-
1999	26,605,234	29,991,018	113	1,650,217	6		107-
2000	26,379,832	35,801,763	136	1,463,263	6	34,338,500-	
2001	25,763,815	41,177,143	160	1,862,681	7	39,314,461-	153-
2002	25,537,401	36,366,704	142	1,544,200	6	34,822,504-	
2003	19,835,556	42,921,798	216	1,832,555	9	41,089,243-	
2004	32,447,808	48,373,818	149	1,513,186	5	46,860,632-	144-
2005	51,188,436	65,588,966	128	2,691,424	5	62,897,543-	123-
2006	71,826,993	73,276,873	102	6,800,330	9	66,476,543-	93-
2007	37,323,368	81,826,868	219	12,731,958	34	69,094,910-	185-
2008	37,579,224	73,769,740	196	10,041,146	27	63,728,594-	170-
2009	34,641,182	67,745,764	196	9,519,720	27	58,226,044-	168-
2010	15,187,698	70,977,527	467	10,334,073	68	60,643,454-	399-
2011	7,734,542	74,044,563	957	11,431,583	148	62,612,980-	810-
2012	22,401,860	65,853,627	294	8,943,561	40	56,910,066-	254-
2013	16,221,398	72,639,321	448	11,102,885	68	61,536,436-	379-
2014	11,132,551	87,220,774	783	7,896,564	71	79,324,209-	713-
2015	45,051,689	78,442,427	174	6,475,207	14	71,967,220-	160-
2016	35,432,577	71,119,637	201	6,393,032	18	64,726,605-	183-
2017	25,552,205	77,976,901	305	7,157,706	28	70,819,195-	277-
TOTAL	785,287,594	1,380,443,260	176	159,146,582	20	1,221,296,678-	156-
THREE-YE	EAR MOVING AVER	AGES					
89-91	24,500,957	12,570,442	51	5,268,363	22	7,302,079-	30-
90-92	21,792,460	13,335,972	61	5,196,213	24	8,139,759-	37-
	21,775,735		67	4,562,205		10,016,624-	
91-93 92-94	22,214,983	14,578,829	70	4,362,203	21 10		46- 50-
92-94 93-95	22,214,983	15,511,896 17,179,070			19 17	11,215,026- 13,599,597-	50-
			81 96	3,579,473	17 14		64- 91-
94-96	21,724,595	20,764,698	96 121	3,107,579	14	17,657,119-	81-
95-97	20,135,219	24,437,806	121	2,485,294	12		109-
96-98	19,722,497	27,620,961	140	1,982,562	10	25,638,399-	130-

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YE	AR MOVING AVERAC	GES					
97-99	20,743,415	28,648,294	138	1,820,995	9	26,827,299-	129-
98-00	23,291,937	31,186,792	134	1,574,396	7	29,612,396-	127-
99-01	26,249,627	35,656,641	136	1,658,721	6	33,997,921-	130-
00-02	25,893,683	37,781,870	146	1,623,381	6	36,158,488-	140-
01-03	23,712,257	40,155,215	169	1,746,479	7	38,408,736-	162-
02-04	25,940,255	42,554,106	164	1,629,980	6	40,924,126-	158-
03-05	34,490,600	52,294,861	152	2,012,388	6	50,282,473-	146-
04-06	51,821,079	62,413,219	120	3,668,313	7	58,744,906-	113-
05-07	53,446,266	73,564,236	138	7,407,904	14	66,156,332-	124-
06-08	48,909,862	76,291,161	156	9,857,812	20	66,433,349-	136-
07-09	36,514,591	74,447,458	204	10,764,275	29	63,683,183-	174-
08-10	29,136,035	70,831,010	243	9,964,980	34	60,866,031-	209-
09-11	19,187,808	70,922,618	370	10,428,459	54	60,494,159-	315-
10-12	15,108,033	70,291,906	465	10,236,406	68	60,055,500-	398-
11-13	15,452,600	70,845,837	458	10,492,676	68	60,353,160-	391-
12-14	16,585,269	75,237,907	454	9,314,337	56	65,923,570-	397-
13-15	24,135,213	79,434,174	329	8,491,552	35	70,942,622-	294-
14-16	30,538,939	78,927,612	258	6,921,601	23	72,006,011-	236-
15-17	35,345,490	75,846,321	215	6,675,315	19	69,171,006-	196-
FIVE-YEA	R AVERAGE						
13-17	26,678,084	77,479,812	290	7,805,079	29	69,674,733-	261-

ACCOUNTS 368.00 AND 368.10 LINE TRANSFORMERS

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1989	27,092,558	1,413,097	5	193,154	1	1,219,943-	5-
1990	8,380,921	760,880	9	510,174	6	250,706-	3 –
1991	26,680,711	394,820	1	175,328	1	219,492-	1-
1992	10,649,590	782,498	7	421,271	4	361,227-	3 –
1993	14,430,727	723,477	5	194,888	1	528,589-	4-
1994	14,021,447	575,741	4	985,209	7	409,468	3
1995	10,108,814	507,427	5	1,408,360	14	900,933	9
1996	10,172,142	760,178	7	153,373	2	606,806-	6-
1997	15,444,308	1,267,425	8	815,753	5	451,672-	3 –
1998	24,077,905	1,864,436	8	666,719	3	1,197,717-	5-
1999	18,727,828	1,381,178	7	1,618,416	9	237,239	1
2000	24,514,314	1,143,232	5	564,658	2	578,574-	2-
2001	15,346,163	2,439,618	16	411,524	3	2,028,094-	13-
2002	20,005,625	1,920,912	10	259,533	1	1,661,379-	8 –
2003	24,996,911	1,624,742	6	253,526	1	1,371,216-	5-
2004	26,638,404	1,811,094	7	534,824	2	1,276,269-	5 –
2005	42,402,966	9,553,759	23	1,435,466	3	8,118,292-	19-
2006	21,887,214	13,221,291	60	1,739,903	8	11,481,387-	52-
2007	61,154,491	15,898,968	26	2,467,748	4	13,431,220-	22-
2008	41,981,139	16,492,751	39	2,483,274	6	14,009,476-	33-
2009	53,565,431	13,811,329	26	965,203	2	12,846,126-	24-
2010	71,750,328	16,435,361	23	2,177,014	3	14,258,347-	20-
2011	102,158,536	15,830,263	15	2,233,441	2	13,596,822-	13-
2012	15,944,752	20,086,651	126	1,179,300	7	18,907,351-	119-
2013	62,218,885	20,309,124	33	2,817,396	5	17,491,728-	28-
2014	65,176,513	17,131,253	26	2,427,069	4	14,704,184-	23-
2015	58,442,732	16,915,598	29	1,443,748	2	15,471,850-	26-
2016	67,122,991	16,977,326	25	1,179,361	2	15,797,965-	24-
2017	56,890,164	16,613,868	29	1,308,825	2	15,305,043-	27-
TOTAL	1,011,984,510	228,648,296	23	33,024,461	3	195,623,835-	19-
THREE-Y	EAR MOVING AVERA	AGES					
			А	202 005	1	F(2, 200	2
89-91	20,718,063	856,266	4	292,885	1	563,380-	3-
90-92	15,237,074	646,066	4	368,925	2	277,142-	2-
91-93	17,253,676	633,599	4	263,829	2	369,769-	2-
92-94	13,033,921	693,906	5	533,790	4	160,116-	1-
93-95	12,853,663	602,215	5	862,819	7	260,604	2
94-96	11,434,134	614,449	5	848,981	7	234,532	2
95-97	11,908,421	845,010	7	792,495	7	52,515-	0
96-98	16,564,785	1,297,346	8	545,282	3	752,065-	5-

ACCOUNTS 368.00 AND 368.10 LINE TRANSFORMERS

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	REGULAR	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
	AR MOVING AVERAG			11100111	- 0-	11100111	- 0-
IHKEE-IE	AR MOVING AVERAG	FD					
97-99	19,416,680	1,504,346	8	1,033,629	5	470,717-	2-
98-00	22,440,016	1,462,949	7	949,931	4	513,018-	2-
99-01	19,529,435	1,654,676	8	864,866	4	789,810-	4-
00-02	19,955,367	1,834,588	9	411,905	2	1,422,682-	7 –
01-03	20,116,233	1,995,091	10	308,195	2	1,686,896-	8 –
02-04	23,880,313	1,785,583	7	349,295	1	1,436,288-	6-
03-05	31,346,094	4,329,865	14	741,272	2	3,588,592-	11-
04-06	30,309,528	8,195,381	27	1,236,731	4	6,958,650-	23-
05-07	41,814,890	12,891,339	31	1,881,039	4	11,010,300-	26-
06-08	41,674,281	15,204,336	36	2,230,309	5	12,974,028-	31-
07-09	52,233,687	15,401,016	29	1,972,075	4	13,428,941-	26-
08-10	55,765,633	15,579,814	28	1,875,164	3	13,704,650-	25-
09-11	75,824,765	15,358,984	20	1,791,886	2	13,567,098-	18-
10-12	63,284,539	17,450,758	28	1,863,252	3	15,587,507-	25-
11-13	60,107,391	18,742,013	31	2,076,712	3	16,665,300-	28-
12-14	47,780,050	19,175,676	40	2,141,255	4	17,034,421-	36-
13-15	61,946,043	18,118,658	29	2,229,404	4	15,889,254-	26-
14-16	63,580,745	17,008,059	27	1,683,393	3	15,324,666-	24-
15-17	60,818,629	16,835,597	28	1,310,644	2	15,524,953-	26-
FIVE-YEA	R AVERAGE						
13-17	61,970,257	17,589,434	28	1,835,280	3	15,754,154-	25-

ACCOUNT 369.10 SERVICES - OVERHEAD

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1989	296,418	473,443	160	24,326	8	449,117-	152-
1990	261,525	410,870	157	29,112	11	381,758-	146-
1991	287,793	394,798	137	56,344	20	338,454-	118-
1992	280,596	649,463	231	19,517	7	629,946-	225-
1993	200,525	779,802	389	16,443	8	763,359-	381-
1994	219,870	843,572	384	37,058	17	806,514-	367-
1995	263,740	878,729	333	40,090	15	838,639-	318-
1996	244,759	1,050,686	429	3,119	1	1,047,567-	428-
1997	260,553	1,142,463	438	42,370	16	1,100,093-	422-
1998	143,316	1,058,728	739	73,777	51	984,951-	687-
1999	152,141	1,261,254	829	46,150	30	1,215,103-	799-
2000	265,803	1,377,260	518	74,416	28	1,302,843-	490-
2001	246,406	906,703	368	64,787	26	841,916-	342-
2002	585,522	1,021,710	174	72,164	12	949,546-	162-
2003	317,354	1,260,105	397	140,200	44	1,119,904-	353-
2004	508,912	1,185,646	233	150,894	30	1,034,752-	203-
2005	574,953	1,293,675	225	132,008	23	1,161,667-	202-
2006	409,874	1,584,475	387	327,217	80	1,257,258-	307-
2007	393,842	1,684,003	428	273,555	69	1,410,448-	358-
2008	320,916	1,772,585	552	252,423	79	1,520,162-	474-
2009	411,321	1,855,212	451	252,808	61	1,602,404-	390-
2010	421,655	2,089,360	496	363,029	86	1,726,331-	409-
2011	175,247	1,843,229		28,610	16	1,814,619-	
2012	64,904	2,773,368		12,909	20	2,760,459-	
2013	46,684	2,399,192		58,181	125	2,341,012-	
2014	281,579	2,645,043	939	12,720	5	2,632,324-	935-
2015	1,461,746	2,651,279	181	1,026	0	2,650,253-	181-
2016	568,259	2,784,291	490	5,080	1	2,779,211-	489-
2017	553,417	2,021,525	365	212	0	2,021,313-	365-
TOTAL	10,219,631	42,092,469	412	2,610,547	26	39,481,922-	386-
THREE-YE	AR MOVING AVERA	GES					
			1 - 1	26 504	1 2	200 776	120
89-91	281,912	426,370	151	36,594	13	389,776-	
90-92	276,638	485,044	175	34,991	13	450,053-	
91-93	256,304	608,021	237	30,768	12	577,253-	
92-94	233,663	757,613	324	24,339	10	733,273-	
93-95	228,045	834,034	366	31,197	14	802,837-	
94-96	242,790	924,329	381	26,756	11		370-
95-97	256,350	1,023,959	399	28,526	11	995,433-	388-
96-98	216,209	1,083,959	501	39,755	18	1,044,204-	483-

ACCOUNT 369.10 SERVICES - OVERHEAD

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEA	AR MOVING AVERAGES						
97-99	185,337	1,154,148	623	54,099	29	1,100,049-	594-
98-00	187,087	1,232,414	659	64,781	35	1,167,633-	624-
99-01	221,450	1,181,739	534	61,785	28	1,119,954-	506-
00-02	365,910	1,101,891	301	70,456	19	1,031,435-	282-
01-03	383,094	1,062,839	277	92,384	24	970,455-	253-
02-04	470,596	1,155,820	246	121,086	26	1,034,734-	220-
03-05	467,073	1,246,475	267	141,034	30	1,105,441-	237-
04-06	497,913	1,354,599	272	203,373	41	1,151,226-	231-
05-07	459,556	1,520,718	331	244,260	53	1,276,458-	278-
06-08	374,877	1,680,354	448	284,398	76	1,395,956-	372-
07-09	375,360	1,770,600	472	259,595	69	1,511,005-	403-
08-10	384,631	1,905,719	495	289,420	75	1,616,299-	420-
09-11	336,074	1,929,267	574	214,816	64	1,714,451-	510-
10-12	220,602	2,235,319		134,849	61	2,100,469-	952-
11-13	95,612	2,338,596		33,233	35	2,305,363-	
12-14	131,056	2,605,868		27,936	21	2,577,931-	
13-15	596,670	2,565,172	430	23,976	4	2,541,196-	426-
14-16	770,528	2,693,538	350	6,276	1	2,687,262-	349-
15-17	861,141	2,485,698	289	2,106	0	2,483,592-	288-
FIVE-YEAR	R AVERAGE						
13-17	582,337	2,500,266	429	15,444	3	2,484,822-	427-

ACCOUNT 369.20 SERVICES - UNDERGROUND

		COST OF		GROSS		NET	
YEAR	REGULAR	REMOVAL	Dam	SALVAGE	Dam	SALVAGE	חמש
	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1989	2,070,884	2,283,269	110	215,848	10	2,067,421-	100-
1990	2,103,638	2,371,644	113	265,507	13	2,106,136-	100-
1991	2,431,753	2,589,367	106	242,273	10	2,347,094-	97-
1992	2,125,674	2,944,295	139	202,273	10	2,742,023-	129-
1993	1,904,415	3,383,961	178	149,415	8	3,234,546-	170-
1994	2,316,995	4,150,127	179	227,517	10	3,922,610-	169-
1995	2,378,568	4,360,852	183	429,943	18	3,930,909-	165-
1996	2,801,772	9,013,189	322	296,664	11		311-
1997	2,463,346	9,163,140	372	234,671	10	8,928,469-	
1998	1,998,820	8,999,219	450	234,160	12	8,765,058-	
1999	1,938,659	9,463,582	488	243,842	13	9,219,740-	
2000	2,347,502	10,074,312	429	220,606	9	9,853,706-	
2001	3,132,886	12,985,527	414	221,215	7	12,764,312-	
2002	3,235,937	13,997,395	433	173,826	5	13,823,569-	427-
2003	1,879,962	19,896,487		238,039	13	19,658,448-	
2004	3,808,948	20,477,452	538	328,847	9	20,148,605-	
2005	6,332,464	18,350,880	290	381,230	6	17,969,650-	
2006	4,785,299	16,747,812	350	441,967	9		341-
2007	3,698,793	16,783,773	454	547,054	15		
2008	3,020,853	16,332,272	541	725,578	24	15,606,694-	517-
2009	3,190,893	19,525,274	612	752,841	24	18,772,433-	
2010	2,764,004	19,659,522	711	571,554	21	19,087,968-	
2011	2,353,661	19,158,862	814	162,215	7	18,996,648-	807-
2012	1,933,985	16,949,077	876	125,899	7	16,823,178-	870-
2013	1,387,820	18,750,118		327,404	24	18,422,714-	
2014	559,454	15,790,907		65,644	12	15,725,262-	
2015	12,697,961	19,097,861	150	18,081	0	19,079,781-	
2016	13,763,966	18,642,824	135	4,659	0	18,638,165-	135-
2017	15,285,022	22,780,388	149	28,238-	0	22,808,625-	149-
TOTAL	110,713,932	374,723,385	338	8,020,534	7	366,702,851-	331-
THREE-YE	CAR MOVING AVERA	GES					
89-91	2,202,091	2,414,760	110	241,209	11	2,173,550-	99-
90-92	2,202,091		119	236,684	11	2,173,330-	
91-93	2,220,333	2,972,541		197,987	9	2,774,554-	
91-93	2,153,947	3,492,794		193,068	9	3,299,726-	
93-95	2,113,693	3,964,980	180	268,958	12	3,696,022-	
94-96	2,199,993	5,841,389		318,042	13	5,523,348-	
95-97	2,499,111	7,512,393	295	320,426	13	7,191,967-	
95-97	2,347,895	9,058,516	374	255,165	11	8,803,350-	
20-20	4,441,313	9,U30,310	3/4	233,105	ΤŢ	0,003,330-	304-

ACCOUNT 369.20 SERVICES - UNDERGROUND

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YE	AR MOVING AVERAC	J ES					
97-99	2,133,608	9,208,647	432	237,558	11	8,971,089-	420-
98-00	2,094,993	9,512,371	454	232,869	11	9,279,501-	443-
99-01	2,473,016	10,841,140	438	228,554	9	10,612,586-	429-
00-02	2,905,442	12,352,411	425	205,216	7	12,147,196-	418-
01-03	2,749,595	15,626,469	568	211,026	8	15,415,443-	561-
02-04	2,974,949	18,123,778	609	246,904	8	17,876,874-	601-
03-05	4,007,125	19,574,940	489	316,039	8	19,258,901-	481-
04-06	4,975,570	18,525,381	372	384,015	8	18,141,367-	365-
05-07	4,938,852	17,294,155	350	456,750	9	16,837,404-	341-
06-08	3,834,982	16,621,286	433	571,533	15	16,049,753-	419-
07-09	3,303,513	17,547,107	531	675,158	20	16,871,949-	511-
08-10	2,991,917	18,505,689	619	683,325	23	17,822,365-	596-
09-11	2,769,519	19,447,886	702	495,537	18	18,952,349-	684-
10-12	2,350,550	18,589,154	791	286,556	12	18,302,598-	779-
11-13	1,891,822	18,286,019	967	205,173	11	18,080,847-	956-
12-14	1,293,753	17,163,367		172,982	13	16,990,385-	
13-15	4,881,745	17,879,629	366	137,043	3	17,742,586-	363-
14-16	9,007,127	17,843,864	198	29,461	0	17,814,403-	198-
15-17	13,915,650	20,173,691	145	1,833-	0	20,175,524-	145-
FIVE-YEA	R AVERAGE						
13-17	8,738,845	19,012,420	218	77,510	1	18,934,910-	217-

ACCOUNT 370.12 METERS - AMI

		COST O	F	GROSS		NET	
	REGULAR	REMOVA	L	SALVAGE		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2017	7,749		0		0		0
TOTAL	7,749		0		0		0



ACCOUNT 370.22 METER INSTALLATIONS - AMI

		COST O	F	GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
2017	1,241		0		0		0
TOTAL	1,241		0		0		0

ACCOUNT 371.00 INSTALLATIONS ON CUSTOMERS' PREMISES

1997 114,454 77 0 0	77- 0 171-
1997 114,454 77 0 0	171-
1998 2,831 2,660	
1999	
2000	
2001	
2002	
2003	
2004	
2005	
2006	
2007	
2008	
2009	
2010	407
	427-
2012 54,631 14,800- 27- 0 14, 2013	800 27
2014	
2015	
2016	
2017	
TOTAL 169,085 38,535 23 2,660 2 35	875- 21-
THE VEAD MONTHS AVEDAGES	
THREE-YEAR MOVING AVERAGES	
97-99 38,151 969 3 887 2	82- 0
98-00 944 887	57-
99-01	
00-02	
01-03	
02-04	
03-05 04-06	
05-07	
06-08	
07-09	
08-10	
	809-
	876- 65-
	876- 65-
	933 27

ACCOUNT 371.00 INSTALLATIONS ON CUSTOMERS' PREMISES

SUMMARY OF BOOK SALVAGE

		COST O	F	GROSS		NET	
	REGULAR	REMOVA:	L	SALVAGI	€	SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT

THREE-YEAR MOVING AVERAGES

13-15

14-16

15-17

FIVE-YEAR AVERAGE

13-17



ACCOUNT 373.10 OVERHEAD STREET LIGHTING AND SIGNAL SYSTEMS

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1989	109,094	62,257	57	2,869	3	59,388-	54-
1990	106,269	66,620	63	3,091	3	63,529-	60-
1991	68,533	136,165	199	4,434	6	131,732-	
1992	89,203	60,658	68	3,027	3	57,631-	65-
1993	41,044	55,767	136	2,576	6	53,191-	
1994	64,973	91,525	141	2,180	3	89,345-	
1995	67,068	82,228	123	5,340	8	76,888-	
1996	58,300	103,775	178	3,628	6	100,147-	
1997	55,281	116,544	211	6,955	13	109,589-	
1998	54,575	99,621	183	5,767	11	93,855-	
1999	36,877	74,435	202	1,069	3	73,366-	199-
2000	49,432	109,099	221	4,224	9	104,875-	212-
2001	46,771	128,796	275	8,941	19	119,855-	256-
2002	34,765	160,160	461	15,147	44	145,013-	417-
2003	36,228	162,693	449	12,004	33	150,690-	416-
2004	82,787	221,512	268	7,429	9	214,082-	259-
2005	80,552	197,728	245	8,077	10	189,651-	235-
2006	52,880	242,053	458	40,500	77	201,553-	381-
2007	65,998	316,174	479	33,516	51	282,658-	428-
2008	69,069	263,862	382	35,508	51	228,354-	331-
2009	53,172	329,464	620	48,369	91	281,095-	529-
2010	29,090	353,730		26,477	91	327,254-	
2011	20,581	286,821		2,516	12	284,305-	
2012	41,990	277,975	662	3,833	9	274,141-	653-
2013	16,144	467,165		33,061	205	434,104-	
2014	19,580	789,655		1,738	9	787,918-	
2015	1,858,951	1,115,242	60	2,152	0	1,113,091-	60-
2016	286,804	1,725,952	602	1,571-	1-		
2017	204,321	1,245,664	610	113	0	1,245,552-	610-
TOTAL	3,800,330	9,343,341	246	322,969	8	9,020,372-	237-
THREE-YE	AR MOVING AVERAG	TES					
			0.3	2 465	4	04 000	0.0
89-91	94,632	88,348	93	3,465	4	84,883-	90-
90-92	88,002	87,815	100	3,517	4	84,297-	96-
91-93	66,260	84,197	127	3,345	5	80,852-	
92-94	65,073	69,317	107	2,594	4	66,723-	
93-95	57,695	76,507	133	3,365	6	73,141-	
94-96	63,447	92,509	146	3,716	6	88,793-	
95-97	60,216	100,849	167	5,308	9	95,541-	
96-98	56,052	106,647	190	5,450	10	101,197-	TRT-

ACCOUNT 373.10 OVERHEAD STREET LIGHTING AND SIGNAL SYSTEMS

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YE	AR MOVING AVERAGES	}					
97-99	48,911	96,867	198	4,597	9	92,270-	189-
98-00	46,961	94,385	201	3,686	8	90,699-	193-
99-01	44,360	104,110	235	4,745	11	99,365-	224-
00-02	43,656	132,685	304	9,437	22	123,248-	282-
01-03	39,254	150,549	384	12,030	31	138,519-	353-
02-04	51,260	181,455	354	11,527	22	169,928-	332-
03-05	66,522	193,978	292	9,170	14	184,808-	278-
04-06	72,073	220,431	306	18,669	26	201,762-	280-
05-07	66,477	251,985	379	27,365	41	224,621-	338-
06-08	62,649	274,030	437	36,508	58	237,522-	379-
07-09	62,747	303,167	483	39,131	62	264,036-	421-
08-10	50,444	315,685	626	36,785	73	278,901-	553-
09-11	34,281	323,338	943	25,787	75	297,551-	868-
10-12	30,553	306,175		10,942	36	295,233-	966-
11-13	26,238	343,987		13,137	50	330,850-	
12-14	25,904	511,598		12,877	50	498,721-	
13-15	631,558	790,688	125	12,317	2	778,371-	123-
14-16	721,778	1,210,283	168	773	0	1,209,510-	168-
15-17	783,358	1,362,286	174	231	0	1,362,055-	174-
FIVE-YEAD	R AVERAGE						
13-17	477,160	1,068,736	224	7,098	1	1,061,637-	222-

ACCOUNT 373.20 UNDERGROUND STREET LIGHTING AND SIGNAL SYSTEMS

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1989	332,374	220,799	66	20,048	6	200,751-	60-
1990	592,895	363,977	61	20,716	3	343,260-	58-
1991	518,963	272,268	52	28,706	6	243,561-	47-
1992	369,654	186,262	50	22,084	6	164,178-	44-
1993	245,090	187,776	77	15,086	6	172,690-	70-
1994	232,224	182,838	79	19,757	9	163,081-	70-
1995	302,530	233,128	77	17,072	6	216,056-	71-
1996	262,514	258,373	98	10,227	4	248,147-	95-
1997	370,277	364,348	98	12,281	3	352,068-	95-
1998	246,774	453,723	184	20,341	8	433,381-	176-
1999	270,612	435,318	161	18,426	7	416,892-	154-
2000	297,062	377,810	127	15,008	5	362,802-	122-
2001	354,617	817,629	231	29,208	8	788,420-	222-
2002	154,673	1,177,139	761	26,838	17	1,150,301-	744-
2003	123,349	2,381,459		14,943	12	2,366,516-	
2004	446,848	8,421,912		44,792	10	8,377,120-	
2005	1,077,357	8,280,612	769	26,559	2	8,254,053-	766-
2006	463,838	9,034,410		37,196	8	8,997,215-	
2007	990,705	7,193,407	726	25,922	3	7,167,485-	723-
2008	910,716	1,977,891	217	24,566	3	1,953,325-	214-
2009	786,364	4,319,177	549	55,166	7	4,264,011-	542-
2010	292,604	3,731,177		55,124	19	3,676,053-	
2011	706,943	3,176,345	449	39,019	6	3,137,326-	444-
2012	237,403	2,080,935	877	22,495	9	2,058,440-	867-
2013	268,529	2,323,604	865	57,908	22	2,265,696-	844-
2014	210,050	2,269,792		7,360	4	2,262,432-	
2015	10,999,863	2,243,096	20	720	0	2,242,376-	20-
2016	5,657,330	2,625,693	46	2,153	0	2,623,540-	46-
2017	2,724,453	2,846,657	104	422	0	2,846,235-	104-
TOTAL	30,446,611	68,437,553	225	690,142	2	67,747,410-	223-
THDFF_VF	AR MOVING AVERA	CFS					
					_		
89-91	481,411	285,681	59	23,157	5	262,524-	55-
90-92	493,837	274,169	56	23,835	5	250,333-	51-
91-93	377,902	215,435	57	21,959	6	193,476-	51-
92-94	282,323	185,625	66	18,976	7	166,650-	59-
93-95	259,948	201,247	77	17,305	7	183,942-	71-
94-96	265,756	224,780	85	15,685	6	209,095-	79-
95-97	311,774	285,283	92	13,193	4	272,090-	87-
96-98	293,188	358,815	122	14,283	5	344,532-	118-



ACCOUNT 373.20 UNDERGROUND STREET LIGHTING AND SIGNAL SYSTEMS

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YE	AR MOVING AVERAGES	;					
97-99	295,888	417,796	141	17,016	6	400,780-	135-
98-00	271,483	422,284	156	17,925	7	404,358-	149-
99-01	307,430	543,586	177	20,881	7	522,705-	170-
00-02	268,784	790,859	294	23,685	9	767,174-	285-
01-03	210,880	1,458,742	692	23,663	11	1,435,079-	681-
02-04	241,624	3,993,503		28,858	12	3,964,645-	
03-05	549,185	6,361,328		28,765	5	6,332,563-	
04-06	662,681	8,578,978		36,182	5	8,542,796-	
05-07	843,967	8,169,476	968	29,892	4	8,139,584-	964-
06-08	788,420	6,068,569	770	29,228	4	6,039,342-	766-
07-09	895,928	4,496,825	502	35,218	4	4,461,607-	498-
08-10	663,228	3,342,748	504	44,952	7	3,297,796-	497-
09-11	595,303	3,742,233	629	49,770	8	3,692,463-	620-
10-12	412,316	2,996,152	727	38,879	9	2,957,273-	717-
11-13	404,291	2,526,961	625	39,807	10	2,487,154-	615-
12-14	238,660	2,224,777	932	29,254	12	2,195,523-	920-
13-15	3,826,147	2,278,831	60	21,996	1	2,256,835-	59-
14-16	5,622,414	2,379,527	42	3,411	0	2,376,116-	42-
15-17	6,460,549	2,571,815	40	1,098	0	2,570,717-	40-
FIVE-YEA	R AVERAGE						
13-17	3,972,045	2,461,768	62	13,713	0	2,448,056-	62-

GAS PLANT



ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL	PCT	GROSS SALVAGE	DCT	NET SALVAGE	DCT
		AMOUNT		AMOUNT	PCT	AMOUNT	PCT
1988	37,196		0		0		0
1989	12,771	320	3		0	320-	3-
1990		188				188-	
1991							
1992							
1993	5,000	2,350	47		0	2,350-	47-
1994		6,247				6,247-	
1995		72,772				72,772-	
1996	515,865	476	0		0	476-	0
1997							
1998	1,655	63,748			0	63,748-	
1999	22,038	104,956	476	900	4	104,056-	472-
2000	4,218-	44,976		524	12-	44,452-	
2001	129,197	40,661-			0	40,661	31
2002	41,000	30,611-			0	30,611	75
2003	108,500		0		0		0
2004		151,636				151,636-	
2005	45,000	28,303	63		0	28,303-	63-
2006		220,945				220,945-	
2007	123,456	135,269	110		0	135,269-	
2008	37,741	65,174	173		0	65,174-	173-
2009	23,882	31,775	133	628	3	31,147-	130-
2010		23,402		25-		23,426-	
2011		6,322				6,322-	
2012							
2013	68,500	250,194	365		0	250,194-	365-
2014	55,828	146,940	263		0	146,940-	263-
2015	43,156	56,476	131		0	56,476-	131-
2016	20,600-	19,993	97-		0	19,993-	97
2017	10,000	11,375	114		0	11,375-	114-
TOTAL	1,255,965	1,372,566	109	2,028	0	1,370,538-	109-
THREE-YE	AR MOVING AVERAGES	3					
88-90	16,656	169	1		0	169-	1-
89-91	4,257	169	4		0	169-	4 –
90-92	., == :	63	_		-	63-	-
91-93	1,667	783	47		0	783-	47-
92-94	1,667	2,866	172		0	2,866-	
93-95	1,667	27,123			0	27,123-	
94-96	171,955	26,499	15		0	26,499-	15-
J1 J0	111,000	20, 177	10		U	20, 109	± J -

ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YE	AR MOVING AVERAGE	IS					
95-97	171,955	24,416	14		0	24,416-	14-
96-98	172,507	21,408	12		0	21,408-	12-
97-99	7,898	56,235	712	300	4	55,935-	708-
98-00	6,492	71,227		475	7	70,752-	
99-01	49,006	36,424	74	475	1	35,949-	73-
00-02	55,326	8,765-	16-	175	0	8,940	16
01-03	92,899	23,757-	26-		0	23,757	26
02-04	49,833	40,342	81		0	40,342-	81-
03-05	51,167	59,980	117		0	59,980-	117-
04-06	15,000	133,628	891		0	133,628-	891-
05-07	56,152	128,172	228		0	128,172-	228-
06-08	53,732	140,462	261		0	140,462-	261-
07-09	61,693	77,406	125	209	0	77,196-	125-
08-10	20,541	40,117	195	201	1	39,915-	194-
09-11	7,961	20,500	258	201	3	20,298-	255-
10-12		9,908		8 –		9,916-	
11-13	22,833	85,505	374		0	85,505-	374-
12-14	41,443	132,378	319		0	132,378-	319-
13-15	55,828	151,204	271		0	151,204-	271-
14-16	26,128	74,470	285		0	74,470-	285-
15-17	10,852	29,282	270		0	29,282-	270-
FIVE-YEA	R AVERAGE						
13-17	31,377	96,996	309		0	96,996-	309-



ACCOUNT 362.10 GAS HOLDERS

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAG AMOUNT		NET SALVAGE AMOUNT	PCT
1990	4,000	4,722	118		0	4,722-	118-
1991							
1992							
1993							
1994 1995							
1995							
1996							
1997							
1999							
2000							
2001							
2001							
2003							
2004							
2005	85,036		0		0		0
2006	20,000	12,165	61		0	12,165-	61-
2007	·	260				260-	
2008		586				586-	
2009		10,233				10,233-	
2010		60,198				60,198-	
2011		73,048				73,048-	
2012		33,273-	-			33,273	
2013	451,595	43,088	10		0	43,088-	10-
2014		163,996				163,996-	
2015	170,072	40,528	24		0	40,528-	24-
2016	7,430	13,000	175		0	13,000-	
2017	3,938	20,058	509		0	20,058-	509-
TOTAL	742,070	408,609	55		0	408,609-	55-
THREE-YE	AR MOVING AVERAGE	ES					
90-92	1,333	1,574	118		0	1,574-	118-
91-93							
92-94							
93-95							
94-96							
95-97							
96-98							
97-99							
98-00							

ACCOUNT 362.10 GAS HOLDERS

	REGULAR	COST OF REMOVAL		GROSS SALVAGE	NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT PCT		PCT
THREE-YEA	R MOVING AVERAGE:	5				
99-01						
00-02						
01-03						
02-04						
03-05	28,345		0	0		0
04-06	35,012	4,055	12	0	4,055-	12-
05-07	35,012	4,142	12	0	4,142-	12-
06-08	6,667	4,337	65	0	4,337-	65-
07-09		3,693			3,693-	
08-10		23,672			23,672-	
09-11		47,827			47,827-	
10-12		33,324			33,324-	
11-13	150,532	27,621	18	0	27,621-	18-
12-14	150,532	57,937	38	0	57,937-	38-
13-15	207,222	82,537	40	0	82,537-	40-
14-16	59,167	72,508	123	0	72,508-	123-
15-17	60,480	24,529	41	0	24,529-	41-
FIVE-YEAR	2 AVERAGE					
13-17	126,607	56,134	44	0	56,134-	44-

ACCOUNT 363.00 PURIFICATION EQUIPMENT

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT PCT	NET SALVAGE AMOUNT	PCT
1999		5,395			5,395-	
2000	18,000	•	0	0		0
2001						
2002		2,795			2,795-	
2003	45,099		0	0		0
2004						
2005	28,878	3,875	13	0	3,875-	13-
2006						
2007						
2008						
2009						
2010						
2011						
2012						
2013						
2014		1,020,473			1,020,473-	
2015		191,446			191,446-	
2016	100 504	198,342	0		198,342-	0
2017	199,704		0	0		0
TOTAL	291,681	1,422,326	488	0	1,422,326-	488-
THREE-YE	AR MOVING AVERAG	ES				
99-01	6,000	1,798	30	0	1,798-	30-
00-02	6,000	932	16	0	932-	16-
01-03	15,033	932	6	0	932-	6-
02-04	15,033	932	6	0	932-	6-
03-05	24,659	1,292	5	0	1,292-	5 –
04-06	9,626	1,292	13	0	1,292-	13-
05-07	9,626	1,292	13	0	1,292-	13-
06-08						
07-09						
08-10						
09-11						
10-12						
11-13						
12-14		340,158			340,158-	
13-15		403,973			403,973-	

ACCOUNT 363.00 PURIFICATION EQUIPMENT

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT PCT	NET SALVAGE AMOUNT PCT
THREE-YE	AR MOVING AVERAGES				
14-16		470,087			470,087-
15-17	66,568	129,929	195	0	129,929- 195-
FIVE-YEA	R AVERAGE				
13-17	39,941	282,052	706	0	282,052- 706-



ACCOUNT 363.10 LIQUEFACTION EQUIPMENT

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1997		2,518				2,518-	
1998	18,000	1,827	10		0	1,827-	10-
1999		1,653				1,653-	
2000							
2001		4,694				4,694-	
2002							
2003	3,691		0		0		0
2004							
2005							
2006							
2007							
2008							
2009							
2010							
2011		95,576		738		94,839-	
2012	3,828	1,044	27		0	1,044-	27-
2013		65,864				65,864-	
2014		294,690				294,690-	
2015		1,305				1,305-	
2016	143,407	628,486	438		0	628,486-	438-
2017		405,666				405,666-	
TOTAL	168,926	1,503,322	890	738	0	1,502,585-	889-
THREE-YE	AR MOVING AVERAG	ES					
97-99	6,000	1,999	33		0	1,999-	33-
98-00	6,000	1,160	19		0	1,160-	19-
99-01		2,116				2,116-	
00-02		1,565				1,565-	
01-03	1,230	1,565	127		0	1,565-	127-
02-04	1,230		0		0		0
03-05	1,230		0		0		0
04-06							
05-07							
06-08							
07-09							
08-10							
09-11		31,859		246		31,613-	
10-12	1,276	32,207		246	19	31,961-	
11-13	1,276	54,161		246	19	53,915-	
12-14	1,276	120,532			0	120,532-	

ACCOUNT 363.10 LIQUEFACTION EQUIPMENT

		COST OF		GROSS	NET
	REGULAR	REMOVAL		SALVAGE	SALVAGE
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT PCT	AMOUNT PCT
THREE-YE	AR MOVING AVERAGES	5			
13-15		120,619			120,619-
14-16	47,802	308,160	645	0	308,160- 645-
15-17	47,802	345,152	722	0	345,152- 722-
FIVE-YEA	R AVERAGE				
13-17	28,681	279,202	973	0	279,202- 973-



ACCOUNT 363.20 VAPORIZING EQUIPMENT

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT PCT	NET SALVAGE AMOUNT	PCT
1995		6,859			6,859-	
1996		2,339			2,339-	
1997		1,333			1,333-	
1998	59,368	3,268	6	0	3,268-	6-
1999		851-			851	
2000						
2001						
2002						
2003		10,021			10,021-	
2004		5,497			5,497-	
2005		72,745			72,745-	
2006		56,385			56,385-	
2007	349,772	5,392	2	0	5,392-	2-
2008						
2009		93,979			93,979-	
2010		99,071			99,071-	
2011	349,773	42,459	12	0	42,459-	12-
2012	349,772		0	0		0
2013		44 650			44 650	
2014		44,679			44,679-	
2015		47,687			47,687-	
2016		146,717			146,717-	
2017		86,487			86,487-	
TOTAL	1,108,685	724,069	65	0	724,069-	65-
THREE-YE	AR MOVING AVERAG	ES				
95-97		3,511			3,511-	
96-98	19,789	2,314	12	0	2,314-	12-
97-99	19,789	1,250	6	0	1,250-	6-
98-00	19,789	806	4	0	806-	4-
99-01		284-			284	
00-02						
01-03		3,340			3,340-	
02-04		5,173			5,173-	
03-05		29,421			29,421-	
04-06		44,876			44,876-	
05-07	116,591	44,841	38	0	44,841-	38-
06-08	116,591	20,592	18	0	20,592-	18-
07-09	116,591	33,124	28	0	33,124-	28-
08-10		64,350			64,350-	

ACCOUNT 363.20 VAPORIZING EQUIPMENT

		COST OF		GROSS	NET
	REGULAR	REMOVAL		SALVAGE	SALVAGE
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT PCT	AMOUNT PCT
THREE-YE	AR MOVING AVERAGES	}			
09-11	116,591	78,503	67	0	78,503- 67-
10-12	233,182	47,177	20	0	47,177- 20-
11-13	233,182	14,153	6	0	14,153- 6-
12-14	116,591	14,893	13	0	14,893- 13-
13-15		30,789			30,789-
14-16		79,694			79,694-
15-17		93,630			93,630-
FIVE-YEA	R AVERAGE				
13-17		65,114			65,114-



ACCOUNT 363.30 COMPRESSOR EQUIPMENT

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT PCT	NET SALVAGE AMOUNT	PCT
1991	1,500		0	0		0
1992	•	619			619-	
1993						
1994		3,187			3,187-	
1995	21,500	93	0	0	93-	0
1996	18,164	5,321	29	0	5,321-	29-
1997						
1998						
1999						
2000						
2001		32,011			32,011-	
2002	100,012	21,791	22	0	21,791-	22-
2003	30,000		0	0		0
2004						
2005						
2006						
2007 2008						
2008		28,422			28,422-	
2019		20,422			20,422-	
2010		837			837-	
2011	49,139	1,325	3	0	1,325-	3-
2013	17/137	1,323	3	<u> </u>	1,323	3
2014						
2015						
2016						
2017						
TOTAL	220,314	93,606	42	0	93,606-	42-
THREE-YE	AR MOVING AVERAGES	5				
91-93	500	206	41	0	206-	41-
92-94		1,269		· ·	1,269-	
93-95	7,167	1,093	15	0	1,093-	15-
94-96	13,221	2,867	22	0	2,867-	22-
95-97	13,221	1,805	14	0	1,805-	14-
96-98	6,055	1,774	29	0	1,774-	29-
97-99						
98-00						
99-01		10,670			10,670-	
00-02	33,337	17,934	54	0	17,934-	54-

ACCOUNT 363.30 COMPRESSOR EQUIPMENT

SUMMARY OF BOOK SALVAGE

	REGULAR	COST OF REMOVAL		GROSS SALVAGE	NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT PCT	AMOUNT	PCT
THREE-YE.	AR MOVING AVERAGES	S				
01-03	43,337	17,934	41	0	17,934-	41-
02-04	43,337	7,264	17	0	7,264-	17-
03-05	10,000		0	0		0
04-06						
05-07						
06-08						
07-09		9,474			9,474-	
08-10		9,474			9,474-	
09-11		9,753			9,753-	
10-12	16,380	721	4	0	721-	4-
11-13	16,380	721	4	0	721-	4-
12-14	16,380	442	3	0	442-	3-
13-15						
14-16						
15-17						

FIVE-YEAR AVERAGE

13-17



ACCOUNT 363.40 MEASURING AND REGULATING EQUIPMENT

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT PCT	NET SALVAGE AMOUNT	PCT
1989	19,427		0	0		0
1990		2,475			2,475-	
1991						
1992						
1993	15,290	12,195	80	0	12,195-	80-
1994	53,382	623	1	0	623-	1-
1995						
1996						
1997		663			663-	
1998	4,885	622	13	0	622-	13-
1999						
2000						
2001						
2002		1 551			1 551	
2003		1,551			1,551-	
2004		10,591			10,591- 6,049-	
2005 2006	714 006	6,049 2,278	0	0	2,278-	0
2006	714,896 149,467	2,210	0	0	2,2/0-	0
2007	149,407		U	0		U
2008						
2010		3,150			3,150-	
2011	24,560	40,539	165	0	40,539-	165-
2012	21/300	634	100	· ·	634-	103
2013		37,112			37,112-	
2014		75,011			75,011-	
2015		21,328			21,328-	
2016	208,605	·	0	0		0
2017		2,414			2,414-	
TOTAL	1,190,513	217,235	18	0	217,235-	18-
THREE-YE.	AR MOVING AVERAG	GES				
89-91	6,476	825	13	0	825-	13-
90-92	,	825			825-	
91-93	5,097	4,065	80	0	4,065-	80-
92-94	22,891	4,273	19	0	4,273-	19-
93-95	22,891	4,273	19	0	4,273-	19-
94-96	17,794	208	1	0	208-	1,-
95-97		221			221-	
96-98	1,628	428	26	0	428-	26-

ACCOUNT 363.40 MEASURING AND REGULATING EQUIPMENT

VEND	REGULAR	COST OF REMOVAL	D.CIII	GROSS SALVAGE	NET SALVAGE	D.CIIII
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT PCT	AMOUNT	PCT
THREE-YE	AR MOVING AVERAGE	IS				
97-99	1,628	428	26	0	428-	26-
98-00	1,628	207	13	0	207-	13-
99-01						
00-02						
01-03		517			517-	
02-04		4,047			4,047-	
03-05		6,064			6,064-	
04-06	238,299	6,306	3	0	6,306-	3 –
05-07	288,121	2,776	1	0	2,776-	1-
06-08	288,121	759	0	0	759-	0
07-09	49,822		0	0		0
08-10		1,050			1,050-	
09-11	8,187	14,563	178	0	14,563-	178-
10-12	8,187	14,774	180	0	14,774-	180-
11-13	8,187	26,095	319	0	26,095-	319-
12-14		37,586			37,586-	
13-15		44,484			44,484-	
14-16	69,535	32,113	46	0	32,113-	46-
15-17	69,535	7,914	11	0	7,914-	11-
FIVE-YEA	R AVERAGE					
13-17	41,721	27,173	65	0	27,173-	65-

ACCOUNT 363.50 OTHER EQUIPMENT

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT PCT	NET SALVAGE AMOUNT	PCT
1991	919,873	20,695	2	0	20,695-	2-
1992	60,136	12,596	21	0	12,596-	21-
1993	31,122	5,196	17	0	5,196-	17-
1994	6,000	4,433	74	0	4,433-	74-
1995	30,678	13,776	45	0	13,776-	45-
1996	10,002		111	0	11,142-	111-
1997						
1998		10,760-			10,760	
1999						
2000						
2001		4,403			4,403-	
2002	61,167	44,870	73	0	44,870-	73-
2003	81,486	1,030	1	0	1,030-	1-
2004		65,274			65,274-	
2005	211,559	17,806	8	0	17,806-	8 –
2006	189,242	1,075	1	0	1,075-	1-
2007	45,631		0	0		0
2008						
2009		2,292			2,292-	
2010		19,102			19,102-	
2011		2,333			2,333-	
2012	12,350	23,753	192	0	23,753-	192-
2013	5,000	1,337	27	0	1,337-	27-
2014	2,000		0	0		0
2015		5,776			5,776-	
2016	120,392	1,329	1	0	1,329-	1-
2017	452,834	87,924	19	0	87,924-	19-
TOTAL	2,239,472	335,383	15	0	335,383-	15-
THREE-YEA	AR MOVING AVERAG	ES				
91-93	337,044	12,829	4	0	12,829-	4 –
92-94	32,419	7,409	23	0	7,409-	23-
93-95	22,600	7,802	35	0	7,802-	35-
94-96	15,560	9,784	63	0	9,784-	63-
95-97	13,560	8,306	61	0	8,306-	61-
96-98	3,334	127	4	0	127-	4 –
97-99		3,587-			3,587	
98-00		3,587-	•		3,587	
99-01		1,468			1,468-	
00-02	20,389	16,424	81	0	16,424-	81-

ACCOUNT 363.50 OTHER EQUIPMENT

		COST OF		GROSS	NET	
	REGULAR	REMOVAL		SALVAGE	SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT PCT	AMOUNT	PCT
THREE-YE	AR MOVING AVERAGE	S				
01-03	47,551	16,768	35	0	16,768-	35-
02-04	47,551	37,058	78	0	37,058-	78-
03-05	97,682	28,037	29	0	28,037-	29-
04-06	133,600	28,052	21	0	28,052-	21-
05-07	148,811	6,294	4	0	6,294-	4 –
06-08	78,291	358	0	0	358-	0
07-09	15,210	764	5	0	764-	5 –
08-10		7,131			7,131-	
09-11		7,909			7,909-	
10-12	4,116	15,063	366	0	15,063-	366-
11-13	5,783	9,141	158	0	9,141-	158-
12-14	6,450	8,363	130	0	8,363-	130-
13-15	2,333	2,371	102	0	2,371-	102-
14-16	40,797	2,368	6	0	2,368-	6-
15-17	191,075	31,676	17	0	31,676-	17-
FIVE-YEA	R AVERAGE					
13-17	116,045	19,273	17	0	19,273-	17-

ACCOUNT 366.00 STRUCTURES AND IMPROVEMENTS

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT PCT	NET SALVAGE AMOUNT	PCT
1987	107,503	1,077	1	0	1,077-	1-
1988	107,303	17,562-		0	17,562	
1989		73,121			73,121-	
1990		23,089			23,089-	
1991	8,691	6,408	74	0	6,408-	74-
1992		,			,	
1993		69,240			69,240-	
1994	22,081		445	0	98,323-	445-
1995	47,545	26,294-	55-	0	26,294	55
1996	82,796	6,220	8	0	6,220-	8 –
1997						
1998						
1999						
2000	22,518		0	0		0
2001						
2002		87,928			87,928-	
2003	12,684	8,409	66	0	8,409-	66-
2004		62,316			62,316-	
2005		178,056			178,056-	
2006	4,097	975	24	0	975-	24-
2007		262			262-	
2008		E10			E1.0	
2009		718			718-	
2010		86,192			86,192-	
2011 2012		399,752			399,752-	
2012	4,000	535,946 935-	23-	0	535,946- 935	23
2013	4,000	933-	23-	0	933	23
2011	58,587		0	0		0
2016	30,307	228,690	O	0	228,690-	O
2017	174,177	856,689	492	0	856,689-	492-
2027		000,000		· ·	000,000	
TOTAL	544,679	2,678,621	492	0	2,678,621-	492-
THREE-VE	AR MOVING AVERAG	E.S				
			F 2	^	10 000	F 2
87-89	35,834	18,879	53	0	18,879-	53-
88-90	0 000	26,216		^	26,216-	
89-91	2,897	34,206	222	0	34,206-	222
90-92	2,897	9,832	339	0	9,832-	
91-93	2,897	25,216	870	0	25,216-	
92-94	7,360	55,854	759	0	55,854-	759-

ACCOUNT 366.00 STRUCTURES AND IMPROVEMENTS

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAG		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YE	AR MOVING AVERAGE	S					
93-95	23,209	47,090	203		0	47,090-	203-
94-96	50,808	26,083	51		0	26,083-	51-
95-97	43,447	6,691-	15-		0	6,691	15
96-98	27,599	2,073	8		0	2,073-	8 –
97-99							
98-00	7,506		0		0		0
99-01	7,506		0		0		0
00-02	7,506	29,309	390		0	29,309-	390-
01-03	4,228	32,112	760		0	32,112-	760-
02-04	4,228	52,885			0	52,885-	
03-05	4,228	82,927			0	82,927-	
04-06	1,366	80,449			0	80,449-	
05-07	1,366	59,764			0	59,764-	
06-08	1,366	412	30		0	412-	30-
07-09		327				327-	
08-10		28,970				28,970-	
09-11		162,221				162,221-	
10-12		340,630				340,630-	
11-13	1,333	311,588			0	311,588-	
12-14	1,333	178,337			0	178,337-	
13-15	20,862	312-	1-		0	312	1
14-16	19,529	76,230	390		0	76,230-	390-
15-17	77,588	361,793	466		0	361,793-	466-
FIVE-YEA	R AVERAGE						
13-17	47,353	216,889	458		0	216,889-	458-



ACCOUNTS 367.10 AND 376.12 MAINS - ALL OTHER

	ספטוו אס	COST OF		GROSS		NET	
YEAR	REGULAR RETIREMENTS	REMOVAL AMOUNT	PCT	SALVAGE AMOUNT	PCT	SALVAGE AMOUNT	PCT
1987	821,272	1,045,624	127	3,435	0	1,042,189-	127-
1988	1,076,586	1,045,973	97	3,532	0	1,042,441-	97-
1989	960,147	892,216	93	4,622	0	887,594-	92-
1990	1,482,861	871,296	59	2,112	0	869,185-	59-
1991	1,092,405	672,944	62	17,501	2	655,443-	60-
1992	1,527,443	965,262	63	4,797	0	960,466-	63-
1993	1,532,648	922,591	60	3,002	0	919,589-	60-
1994	1,511,631	909,120	60	2,141	0	906,978-	60-
1995	1,494,082	870,769	58	4,729	0	866,040-	58-
1996	1,914,291	1,842,897	96	8,491	0	1,834,407-	96-
1997	1,912,880	1,612,587	84	4,005	0	1,608,582-	84-
1998	1,329,339	2,919,975	220	3,626	0	2,916,349-	219-
1999	1,559,886	2,064,481	132	7,950	1	2,056,531-	132-
2000	1,088,064	1,886,064	173	2,009	0	1,884,055-	173-
2001	1,371,035	1,931,904	141	6,204	0	1,925,700-	140-
2002	1,535,619	1,884,089	123	0,201	0	1,884,089-	123-
2003	211,572	450,095	213	2,919	1	447,176-	
2004	2,094,023	992,457	47	3,331-	0	995,788-	48-
2005	2,405,503	1,985,800	83	1,757	0	1,984,042-	82-
2006	1,787,564	2,037,429	114	8,786	0	2,028,642-	113-
2007	2,915,396	2,999,772	103	3,730	0	2,996,042-	103-
2008	4,410,095	2,686,284	61	37733	0	2,686,284-	61-
2009	3,861,306	3,007,795	78	2,086	0	3,005,709-	78-
2010	2,111,860	1,942,535	92	197-	0	1,942,732-	92-
2011	1,709,736	2,253,621	132	5	0	2,253,616-	132-
2012	3,975,755	709,729	18		0	709,729-	18-
2013	3,141,918	8,240,411	262	9,757-	0	8,250,168-	263-
2014	5,698,424	12,654,127	222	57,442-	1-	12,711,569-	223-
2015	8,689,618	17,118,490	197	23,679	0	17,094,811-	197-
2016	9,321,717	17,112,414	184	28,072	0	17,084,342-	183-
2017	10,832,321	14,890,904	137	50,253	0	14,840,651-	137-
TOTAL	85,376,998	111,419,658	131	128,718	0	111,290,940-	130-
THREE-YE	AR MOVING AVERA	GES					
87-89	952,668	994,604	104	3,863	0	990,741-	104-
88-90	1,173,198	936,495	80	3,422	0	933,073-	80-
89-91	1,178,471	812,152	69	8,078	1	804,074-	68-
90-92	1,367,570	836,501	61	8,136	1	828,365-	61-
91-93	1,384,166	853,599	62	8,433	1	845,166-	61-
92-94	1,523,907	932,324	61	3,313	0	929,011-	61-
, _ , ı	_, = = = , = = ,	222,321	J _	3,313	•	, <u>,</u> , , , , , ,	~ -

ACCOUNTS 367.10 AND 376.12 MAINS - ALL OTHER

		COST OF		GROSS		NET	
77. T.	REGULAR	REMOVAL	DOM	SALVAGE	D.CIII	SALVAGE	D.CIII
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YE	EAR MOVING AVERAGE	ES					
93-95	1,512,787	900,826	60	3,291	0	897,536-	59-
94-96	1,640,001	1,207,595	74	5,120	0	1,202,475-	73-
95-97	1,773,751	1,442,084	81	5,742	0	1,436,343-	81-
96-98	1,718,837	2,125,153	124	5,374	0	2,119,779-	123-
97-99	1,600,702	2,199,014	137	5,194	0	2,193,820-	137-
98-00	1,325,763	2,290,174	173	4,529	0	2,285,645-	172-
99-01	1,339,662	1,960,816	146	5,388	0	1,955,429-	146-
00-02	1,331,573	1,900,686	143	2,738	0	1,897,948-	143-
01-03	1,039,409	1,422,029	137	3,041	0	1,418,988-	137-
02 - 04	1,280,405	1,108,881	87	137-	0	1,109,018-	87-
03-05	1,570,366	1,142,784	73	448	0	1,142,336-	73-
04-06	2,095,696	1,671,895	80	2,404	0	1,669,491-	80-
05-07	2,369,488	2,341,000	99	4,758	0	2,336,242-	99-
06-08	3,037,685	2,574,495	85	4,172	0	2,570,323-	85-
07-09	3,728,932	2,897,951	78	1,939	0	2,896,012-	78-
08-10	3,461,087	2,545,538	74	630	0	2,544,908-	74-
09-11	2,560,967	2,401,317	94	632	0	2,400,685-	94-
10-12	2,599,117	1,635,295	63	64-	0	1,635,359-	63-
11-13	2,942,469	3,734,587	127	3,251-	0	3,737,838-	127-
12-14	4,272,032	7,201,422	169	22,400-	1-	7,223,822-	169-
13-15	5,843,320	12,671,009	217	14,507-	0	12,685,516-	217-
14-16	7,903,253	15,628,344	198	1,897-	0	15,630,241-	198-
15-17	9,614,552	16,373,936	170	34,001	0	16,339,935-	170-
FIVE-YEA	AR AVERAGE						
13-17	7,536,800	14,003,269	186	6,961	0	13,996,308-	186-

ACCOUNTS 367.20 AND 376.11 MAINS - CAST IRON

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1987	260,915	1,545,618	592	6,921	3	1,538,697-	590-
1988	254,891	1,246,468	489	20,296	8	1,226,173-	481-
1989	123,002	1,053,864	857	4,451	4	1,049,412-	853-
1990	244,610	291,695	119	12,865	5	278,830-	114-
1991	373,852	378,444	101	4,592	1	373,852-	100-
1992	337,337	360,462	107	23,124	7	337,337-	100-
1993	402,321	416,400	103	14,080	3	402,321-	100-
1994	352,123	377,378	107	25,255	7	352,123-	100-
1995	398,584	434,831	109	36,247	9	398,584-	100-
1996	589,995	601,623	102	12,417	2	589,206-	100-
1997	2,334,241	2,372,616	102	38,374	2	2,334,241-	100-
1998	172,141	172,719	100	578	0	172,141-	100-
1999	240,919	248,984	103	8,065	3	240,919-	100-
2000	258,671	262,283	101	3,629	1	258,655-	100-
2001	154,692	157,310	102	2,617	2	154,692-	100-
2002	173,181	178,131	103	4,950	3	173,181-	100-
2003	2,770,645	1,270,802	46		0	1,270,802-	46-
2004	145,140	236,948	163	8,311-	6-	245,259-	169-
2005	204,120	11,774	6	570-	0	12,345-	6-
2006	247,875	259,867	105	3,347	1	256,520-	103-
2007	147,960	83,267	56	1,525	1	81,742-	55-
2008	395,957	300,009	76	1,360	0	298,649-	75-
2009	678,059	691,575	102	21,627	3	669,949-	99-
2010	203,736	227,278	112	23,603	12	203,675-	100-
2011	410,537	410,089	100	209-	0	410,298-	100-
2012	228,123	238,343	104		0	238,343-	104-
2013	172,982	152,851	88		0	152,851-	88-
2014	328,180	508,551	155		0	508,551-	155-
2015	370,261	1,906,738	515		0	1,906,738-	515-
2016	249,926	352,545	141		0	352,545-	141-
2017	324,257	2,977,088	918	1,258	0	2,975,830-	918-
TOTAL	13,549,233	19,726,553	146	262,091	2	19,464,462-	144-
	AR MOVING AVERA						
87-89	212,936	1,281,983		10,556	5	1,271,427-	
88-90	207,501	864,009		12,537	6	851,472-	
89-91	247,155		233	7,303	3	567,365-	
90-92	318,600	343,533	108	13,527	4	330,006-	
91-93	371,170	385,102	104	13,932	4	371,170-	
92-94	363,927	384,747	106	20,820	6	363,927-	100-

ACCOUNTS 367.20 AND 376.11 MAINS - CAST IRON

		COST OF		GROSS		NET	
YEAR	REGULAR RETIREMENTS	REMOVAL AMOUNT	PCT	SALVAGE AMOUNT	PCT	SALVAGE AMOUNT	PCT
			PCI	AMOUNT	PCI	AMOUNT	PCI
THREE-YE	CAR MOVING AVERAGE	S					
93-95	384,343	409,536	107	25,194	7	384,343-	
94-96	446,901	471,277	105	24,640	6	446,638-	100-
95-97	1,107,607	1,136,357	103	29,013	3	1,107,344-	100-
96-98	1,032,126	1,048,986	102	17,123	2	1,031,863-	100-
97-99	915,767	931,440	102	15,672	2	915,767-	100-
98-00	223,910	227,995	102	4,090	2	223,905-	100-
99-01	218,094	222,859	102	4,770	2	218,089-	100-
00-02	195,515	199,241	102	3,732	2	195,509-	100-
01-03	1,032,839	535,414	52	2,522	0	532,892-	52-
02-04	1,029,655	561,960	55	1,120-	0	563,081-	55-
03-05	1,039,968	506,508	49	2,960-	0	509,468-	49-
04-06	199,045	169,530	85	1,845-	1-	171,374-	86-
05-07	199,985	118,303	59	1,434	1	116,869-	58-
06-08	263,931	214,381	81	2,078	1	212,303-	80-
07-09	407,326	358,284	88	8,171	2	350,113-	86-
08-10	425,917	406,288	95	15,530	4	390,758-	92-
09-11	430,777	442,981	103	15,007	3	427,974-	99-
10-12	280,798	291,903	104	7,798	3	284,106-	101-
11-13	270,547	267,094	99	70-	0	267,164-	99-
12-14	243,095	299,915	123		0	299,915-	123-
13-15	290,474	856,047	295		0	856,047-	295-
14-16	316,122	922,611	292		0	922,611-	292-
15-17	314,815	1,745,457	554	419	0	1,745,038-	554-
FIVE-YEA	AR AVERAGE						
13-17	289,121	1,179,555	408	252	0	1,179,303-	408-



ACCOUNT 367.30 MAINS - TUNNEL

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1987	3,200	3,791	118		0	3,791-	118-
1988		824-		782		1,607	
1989	47,800	139,142	291		0	139,142-	291-
1990	18,000	17,416	97		0	17,416-	97-
1991	9,000	153,938			0	153,938-	
1992	17,220	1,028	6		0	1,028-	6-
1993	78,936	44,574	56		0	44,574-	56-
1994	97,657	19,694	20		0	19,694-	20-
1995	157,585	18,413	12		0	18,413-	12-
1996	116,110	41,118	35		0	41,118-	35-
1997	512,386	19,684	4		0	19,684-	4 –
1998	78,398	25,546	33		0	25,546-	33-
1999	24,095	3,000	12		0	3,000-	12-
2000	40,246	7,389	18		0	7,389-	18-
2001	29,256	304,229			0	304,229-	
2002	29,737	372,760			0	372,760-	
2003	44,711	1,889,644		16,318	36	1,873,326-	
2004	86,055	711,600	827		0	711,600-	827-
2005		904,574				904,574-	
2006		1,530,722				1,530,722-	
2007	40	2,791,758			0	2,791,758-	
2008		735,834				735,834-	
2009		490,652				490,652-	
2010		313,510				313,510-	
2011		45,999				45,999-	
2012							
2013							
2014							
2015		102,109				102,109-	
2016							
2017							
TOTAL	1,390,432	10,687,301	769	17,100	1	10,670,201-	767-
THREE-YE.	AR MOVING AVERAG	GES .					
87-89	17,000	47,370	279	261	2	47,109-	277-
88-90	21,933	51,911	237	261	1	51,650-	
89-91	24,933	103,498	415		0	103,498-	415-
90-92	14,740	57,461	390		0	57,461-	390-
91-93	35,052	66,513	190		0	66,513-	190-
92-94	64,605	21,766	34		0	21,766-	34-

ACCOUNT 367.30 MAINS - TUNNEL

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YE	CAR MOVING AVERAGE	lS.					
93-95	111,393	27,560	25		0	27,560-	25-
94-96	123,784	26,408	21		0	26,408-	21-
95-97	262,027	26,405	10		0	26,405-	10-
96-98	235,631	28,782	12		0	28,782-	12-
97-99	204,959	16,077	8		0	16,077-	8 –
98-00	47,579	11,978	25		0	11,978-	25-
99-01	31,199	104,873	336		0	104,873-	336-
00-02	33,080	228,126	690		0	228,126-	690-
01-03	34,568	855,545		5,439	16	850,105-	
02-04	53,501	991,335		5,439	10	985,895-	
03-05	43,588	1,168,606		5,439	12	1,163,167-	
04-06	28,685	1,048,965			0	1,048,965-	
05-07	13	1,742,351			0	1,742,351-	
06-08	13	1,686,105			0	1,686,105-	
07-09	13	1,339,415			0	1,339,415-	
08-10		513,332				513,332-	
09-11		283,387				283,387-	
10-12		119,836				119,836-	
11-13		15,333				15,333-	
12-14							
13-15		34,036				34,036-	
14-16		34,036				34,036-	
15-17		34,036				34,036-	
FIVE-YEA	AR AVERAGE						
13-17		20,422				20,422-	
10 11		20,122				20,122	

ACCOUNT 368.00 COMPRESSOR STATION EQUIPMENT

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1987		82,280				82,280-	
1988		3,842				3,842-	
1989		105,599				105,599-	
1990		11		1,183		1,172	
1991							
1992	150,000	5,550	4		0	5,550-	4 –
1993							
1994							
1995		2,211				2,211-	
1996	110,436		0		0		0
1997							
1998							
1999							
2000							
2001							
2002							
2003							
2004							
2005							
2006	41 504	12 500	2.2		0	12 500	2.2
2007	41,584	13,522	33		0	13,522-	33-
2008							
2009							
2010 2011		4,113				4,113-	
2011		664				664-	
2012	1,532	40,605			0	40,605-	
2014	1,332	235,605			O	235,605-	
2015		78,010				78,010-	
2016	491,765	73,742	15		0	73,742-	15-
2017		,				,	
TOTAL	795,318	645,755	81	1,183	0	644,573-	81-
THREE-YE.	AR MOVING AVERAGE	S					
87-89		63,907				63,907-	
88-90		36,484		394		36,090-	
89-91		35,203		394		34,809-	
90-92	50,000	1,854	4	394	1	1,459-	3-
91-93	50,000	1,850	4	JJI	0	1,850-	4-
92-94	50,000	1,850	4		0	1,850-	4-
	23,000	1,000	-		J	1,000	-

ACCOUNT 368.00 COMPRESSOR STATION EQUIPMENT

	REGULAR	COST OF REMOVAL		GROSS SALVAGE	NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT PCT	AMOUNT	PCT
THREE-YE	AR MOVING AVERAGE	S				
93-95		737			737-	
94-96	36,812	737	2	0	737-	2-
95-97	36,812	737	2	0	737-	2-
96-98	36,812		0	0		0
97-99						
98-00						
99-01						
00-02						
01-03						
02-04						
03-05						
04-06						
05-07	13,861	4,507	33	0	4,507-	33-
06-08	13,861	4,507	33	0	4,507-	33-
07-09	13,861	4,507	33	0	4,507-	33-
08-10						
09-11		1,371			1,371-	
10-12		1,592			1,592-	
11-13	511	15,128		0	15,128-	
12-14	511	92,292		0	92,292-	
13-15	511	118,073		0	118,073-	
14-16	163,922	129,119	79	0	129,119-	79-
15-17	163,922	50,584	31	0	50,584-	31-
FIVE-YEA	R AVERAGE					
13-17	98,659	85,593	87	0	85,593-	87-
	-	•			-	

ACCOUNT 369.00 MEASURING AND REGULATING STATION EQUIPMENT

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1987	163,400	165,898	102	2,854	2	163,045-	100-
1988	393,608	63,344	16	501-	0	63,845-	16-
1989	251,397	54,795	22	2,367	1	52,428-	21-
1990	97,270	48,525	50	486	0	48,039-	49-
1991	430,831	62,335	14	1,411	0	60,924-	14-
1992	245,379	213,313	87		0	213,313-	87-
1993	464,012	282,041	61		0	282,041-	61-
1994	547,730	172,305	31		0	172,305-	31-
1995	162,231	118,362	73		0	118,362-	73-
1996	265,395	116,123	44		0	116,123-	44-
1997	428,937	126,674	30		0	126,674-	30-
1998	230,672	215,236	93	673-	0	215,908-	94-
1999	431,798	198,539	46		0	198,539-	46-
2000	281,286	186,820	66		0	186,820-	66-
2001	452,576	429,670	95		0	429,670-	95-
2002	651,703	298,457	46		0	298,457-	46-
2003	671,320	210,634	31		0	210,634-	31-
2004	26,877	215,336	801		0	215,336-	801-
2005	2,229,058	165,883	7		0	165,883-	7 –
2006	876,805	289,004	33		0	289,004-	33-
2007	591,093	208,148	35		0	208,148-	35-
2008	841,147	419,712	50		0	419,712-	50-
2009	389,871	67,213	17		0	67,213-	17-
2010	245,767	52,038	21		0	52,038-	21-
2011	519,873	363,689	70		0	363,689-	70-
2012	276,600	53,267	19		0	53,267-	19-
2013	59,781	10,933	18		0	10,933-	18-
2014	27,040	151,047	559		0	151,047-	559-
2015	3,612,058	107,958	3		0	107,958-	3 –
2016	715,373	453,009	63		0	453,009-	63-
2017	752,300	666,276	89		0	666,276-	89-
TOTAL	17,333,189	6,186,582	36	5,944	0	6,180,638-	36-
THREE-YE.	AR MOVING AVERAGI	ΞS					
87-89	269,468	94,679	35	1,573	1	93,106-	35-
88-90	247,425	55,555	22	784	0	54,771-	22-
89-91	259,833	55,218	21	1,421	1	53,797-	21-
90-92	257,827	108,058	42	632	0	107,425-	42-
91-93	380,074	185,896	49	470	0	185,426-	49-
92-94	419,041	222,553	53		0	222,553-	53-

ACCOUNT 369.00 MEASURING AND REGULATING STATION EQUIPMENT

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YE	AR MOVING AVERAGE	S					
93-95	391,325	190,903	49		0	190,903-	49-
94-96	325,119	135,597	42		0	135,597-	42-
95-97	285,521	120,386	42		0	120,386-	42-
96-98	308,335	152,677	50	224-	0	152,901-	50-
97-99	363,802	180,149	50	224-	0	180,374-	50-
98-00	314,585	200,198	64	224-	0	200,422-	64-
99-01	388,553	271,676	70		0	271,676-	70-
00-02	461,855	304,982	66		0	304,982-	66-
01-03	591,866	312,920	53		0	312,920-	53-
02-04	449,967	241,476	54		0	241,476-	54-
03-05	975,752	197,285	20		0	197,285-	20-
04-06	1,044,247	223,408	21		0	223,408-	21-
05-07	1,232,319	221,012	18		0	221,012-	18-
06-08	769,682	305,621	40		0	305,621-	40-
07-09	607,370	231,691	38		0	231,691-	38-
08-10	492,262	179,654	36		0	179,654-	36-
09-11	385,170	160,980	42		0	160,980-	42-
10-12	347,413	156,331	45		0	156,331-	45-
11-13	285,418	142,630	50		0	142,630-	50-
12-14	121,140	71,749	59		0	71,749-	59-
13-15	1,232,960	89,979	7		0	89,979-	7 –
14-16	1,451,490	237,338	16		0	237,338-	16-
15-17	1,693,244	409,081	24		0	409,081-	24-
FIVE-YEA	R AVERAGE						
		000 045	0.5		0	000 045	0.17
13-17	1,033,310	277,845	27		0	277,845-	27-



ACCOUNT 380.10 SERVICES

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	- ~-
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1987	2,616,906	782,812	30		0	782,812-	30-
1988	3,008,494	901,130	30		0	901,130-	30-
1989	3,215,411	965,760	30		0	965,760-	30-
1990	4,239,860	1,271,958	30		0	1,271,958-	30-
1991	3,415,664	1,024,699	30		0	1,024,699-	30-
1992	3,707,330	1,112,199	30		0	1,112,199-	30-
1993	4,590,583	1,380,614	30		0	1,380,614-	30-
1994	4,612,890	1,383,867	30		0	1,383,867-	30-
1995	4,303,026	1,290,908	30		0	1,290,908-	30-
1996	4,037,537	1,211,261	30		0	1,211,261-	30-
1997	3,895,007	1,168,502	30		0	1,168,502-	30-
1998	3,868,650	1,137,039	29		0	1,137,039-	29-
1999	4,051,803	1,299,141	32		0	1,299,141-	32-
2000	5,106,282	1,940,431	38		0	1,940,431-	38-
2001	4,963,139	1,492,550	30		0	1,492,550-	30-
2002	5,434,016	1,630,205	30		0	1,630,205-	30-
2003	5,125,653	1,538,853	30		0	1,538,853-	30-
2004	5,015,426	1,505,176	30		0	1,505,176-	30-
2005	5,475,185	1,646,866	30	1,022	0	1,645,844-	30-
2006	5,841,434	1,754,407	30		0	1,754,407-	30-
2007	8,176,488	4,830,235	59		0	4,830,235-	59-
2008	9,302,745	5,483,441	59		0	5,483,441-	59-
2009	8,286,205	4,974,217	60		0	4,974,217-	60-
2010	8,062,891	5,287,288	66		0	5,287,288-	66-
2011	6,726,462	3,917,841	58		0	3,917,841-	58-
2012	2,318,015	1,532,915	66		0	1,532,915-	66-
2013	8,375,568	3,849,181	46		0	3,849,181-	46-
2014	9,878,651	6,019,656	61		0	6,019,656-	61-
2015	18,004,243	15,175,302	84	11,697	0	15,163,605-	84-
2016	24,244,168	16,399,480	68	5,515	0	16,393,965-	68-
2017	17,951,456	21,225,749	118	8,602	0	21,217,146-	118-
TOTAL	207,851,186	115,133,683	55	26,836	0	115,106,847-	55-
THREE-YE	AR MOVING AVERA	GES					
			20		0	002 224	20
87-89	2,946,937	883,234	30		0	883,234-	30-
88-90	3,487,922	1,046,283	30		0	1,046,283-	30-
89-91	3,623,645	1,087,473	30		0	1,087,473-	30-
90-92	3,787,618	1,136,285	30		0	1,136,285-	30-
91-93	3,904,525	1,172,504	30		0	1,172,504-	30-
92-94	4,303,601	1,292,227	30		0	1,292,227-	30-

ACCOUNT 380.10 SERVICES

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YE	EAR MOVING AVERAG	ES					
93-95	4,502,166	1,351,796	30		0	1,351,796-	30-
94-96	4,317,818	1,295,345	30		0	1,295,345-	30-
95-97	4,078,523	1,223,557	30		0	1,223,557-	30-
96-98	3,933,731	1,172,267	30		0	1,172,267-	30-
97-99	3,938,487	1,201,561	31		0	1,201,561-	31-
98-00	4,342,245	1,458,870	34		0	1,458,870-	34-
99-01	4,707,075	1,577,374	34		0	1,577,374-	34-
00-02	5,167,812	1,687,729	33		0	1,687,729-	33-
01-03	5,174,269	1,553,869	30		0	1,553,869-	30-
02-04	5,191,698	1,558,078	30		0	1,558,078-	30-
03-05	5,205,421	1,563,632	30	341	0	1,563,291-	30-
04-06	5,444,015	1,635,483	30	341	0	1,635,142-	30-
05-07	6,497,702	2,743,836	42	341	0	2,743,496-	42-
06-08	7,773,556	4,022,694	52		0	4,022,694-	52-
07-09	8,588,479	5,095,964	59		0	5,095,964-	59-
08-10	8,550,613	5,248,315	61		0	5,248,315-	61-
09-11	7,691,852	4,726,448	61		0	4,726,448-	61-
10-12	5,702,456	3,579,348	63		0	3,579,348-	63-
11-13	5,806,681	3,099,979	53		0	3,099,979-	53-
12-14	6,857,411	3,800,584	55		0	3,800,584-	55-
13-15	12,086,154	8,348,046	69	3,899	0	8,344,147-	69-
14-16	17,375,687	12,531,479	72	5,737	0	12,525,742-	72-
15-17	20,066,622	17,600,177	88	8,605	0	17,591,572-	88-
FIVE-YEA	AR AVERAGE						
13-17	15,690,817	12,533,874	80	5,163	0	12,528,711-	80-

ACCOUNT 381.00 METERS - PURCHASES

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1987	339,323	36,271	11	10,122	3	26,149-	8 –
1988	471,189	66,477	14	7,942	2	58,535-	12-
1989	403,313	57,584	14	8,250	2	49,335-	12-
1990	716,694	35,638	5	13,227	2	22,411-	3-
1991	645,125	36,563	6	13,924	2	22,639-	4 –
1992	832,291	45,277	5	22,607	3	22,670-	3-
1993	1,012,331	34,930	3	26,032	3	8,898-	1-
1994	879,871	31,035	4	20,690	2	10,345-	1-
1995	747,009	38,491	5	16,413	2	22,078-	3-
1996	847,573	80,960	10	24,434	3	56,527-	7 –
1997	775,438	316,022	41	24,369	3	291,654-	38-
1998	834,089	201,894	24	701-	0	202,595-	24-
1999	536,793	86,073	16	17,976	3	68,097-	13-
2000	764,130	24,640	3	1,445	0	23,195-	3-
2001	467,362		0		0		0
2002	648,010	132,314	20		0	132,314-	20-
2003	814,187	201,977	25		0	201,977-	25-
2004	946,343	204,601	22		0	204,601-	22-
2005	1,589,065	231,942	15		0	231,942-	15-
2006	1,338,850	183,890	14	1,872	0	182,018-	14-
2007	2,252,971	251,168	11	23,387	1	227,781-	10-
2008	3,452,388	175,675	5	11,552	0	164,123-	5-
2009	3,430,890	287,395	8	13,990	0	273,404-	8 –
2010	2,673,432	239,348	9	15,326-	1-	254,674-	10-
2011	1,238,474	42,703	3	24,513-	2-	67,216-	5-
2012	1,296,325	141,616	11	24,365-	2-	165,981-	13-
2013	1,065,425	192,552	18	9,335-	1-	201,886-	19-
2014	956,876	236,914	25	14,803-	2-	251,716-	26-
2015	1,239,131	462,256	37	6,432	1	455,824-	37-
2016	1,294,720	420,211	32		0	420,211-	32-
2017	24,599,014	452,043	2		0	452,043-	2-
TOTAL	59,108,633	4,948,462	8	175,621	0	4,772,840-	8 –
THREE-YE	AR MOVING AVERAG	ES					
87-89	404,608	53,444	13	8,771	2	44,673-	11-
88-90	530,399	53,233	10	9,806	2	43,427-	8 –
89-91	588,377	43,262	7	11,800	2	31,462-	5-
90-92	731,370	39,159	5	16,586	2	22,573-	3-
91-93	829,916	38,923	5	20,854	3	18,069-	2-
92-94	908,164	37,081	4	23,110	3	13,971-	2-

ACCOUNT 381.00 METERS - PURCHASES

		COST OF		GROSS		NET	
VEAD	REGULAR	REMOVAL	Dam	SALVAGE	DOM	SALVAGE	DOM
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YE	AR MOVING AVERAGE	S					
93-95	879,737	34,819	4	21,045	2	13,774-	2-
94-96	824,818	50,162	6	20,512	2	29,650-	4-
95-97	790,007	145,158	18	21,738	3	123,420-	16-
96-98	819,033	199,625	24	16,034	2	183,592-	22-
97-99	715,440	201,330	28	13,881	2	187,449-	26-
98-00	711,671	104,202	15	6,240	1	97,962-	14-
99-01	589,428	36,904	6	6,474	1	30,431-	5-
00-02	626,501	52,318	8	482	0	51,836-	8 –
01-03	643,187	111,430	17		0	111,430-	17-
02-04	802,847	179,631	22		0	179,631-	22-
03-05	1,116,532	212,840	19		0	212,840-	19-
04-06	1,291,420	206,811	16	624	0	206,187-	16-
05-07	1,726,962	222,333	13	8,420	0	213,914-	12-
06-08	2,348,070	203,578	9	12,270	1	191,307-	8 –
07-09	3,045,416	238,079	8	16,310	1	221,770-	7 –
08-10	3,185,570	234,139	7	3,405	0	230,734-	7 –
09-11	2,447,599	189,815	8	8,616-	0	198,431-	8 –
10-12	1,736,077	141,222	8	21,401-	1-	162,624-	9 –
11-13	1,200,075	125,624	10	19,404-	2-	145,028-	12-
12-14	1,106,209	190,360	17	16,168-	1-	206,528-	19-
13-15	1,087,144	297,241	27	5,902-	1-	303,142-	28-
14-16	1,163,576	373,127	32	2,790-	0	375,917-	32-
15-17	9,044,288	444,837	5	2,144	0	442,693-	5-
FTVE-YEA	R AVERAGE						
			_				_
13-17	5,831,033	352,795	6	3,541-	0	356,336-	6-

ACCOUNT 382.00 METERS - INSTALLATIONS

		COST OF		GROSS		NET	
	REGULAR	REMOVAL		SALVAGE		SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1987	24,414		0		0		0
1988							
1989	75,640		0		0		0
1990	490,205		0		0		0
1991	404,534		0		0		0
1992	328,950		0		0		0
1993	961,068		0		0		0
1994	1,105,837		0		0		0
1995	781,021		0		0		0
1996	963,627		0		0		0
1997	922,883		0		0		0
1998	1,056,302		0		0		0
1999	830,365		0		0		0
2000	1,302,487		0		0		0
2001	553,224		0		0		0
2002	569,322	221	0	21,426	4	21,206	4
2003	2,097,601	342	0	37,942	2	37,600	2
2004	1,152,298	406-	0	25,823	2	26,229	2
2005	809,298	197-	0	68,910	9	69,107	9
2006	87,049	287-	0	50,972	59	51,259	59
2007	329,791	4,101	1		0	4,101-	1-
2008	2,118,691		0		0		0
2009	967,627		0		0		0
2010	155,368		0		0		0
2011	162,491		0		0		0
2012	375,180		0		0		0
2013	126,089		0		0		0
2014	183,840		0		0		0
2015	198,773		0		0		0
2016	128,001		0		0		0
2017	31,861,285		0		0		0
TOTAL	51,123,258	3,773	0	205,073	0	201,300	0
THREE-YE	AR MOVING AVERAGES	5					
87-89	33,351		0		0		0
88-90	188,615		0		0		0
89-91	323,460		0		0		0
90-92	407,897		0		0		0
91-93	564,851		0		0		0
92-94	798,618		0		0		0
	•						

ACCOUNT 382.00 METERS - INSTALLATIONS

REGULAR	REMOVAL				~~~~~	
	MOTINE	D.CIIII	SALVAGE	D.CIIII	SALVAGE	ъсш
YEAR RETIREMENTS A	MOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YEAR MOVING AVERAGES						
93-95 949,309		0		0		0
94-96 950,161		0		0		0
95-97 889,177		0		0		0
96-98 980,937		0		0		0
97-99 936,516		0		0		0
98-00 1,063,051		0		0		0
99-01 895,358		0		0		0
00-02 808,344	74	0	7,142	1	7,069	1
01-03 1,073,382	187	0	19,789	2	19,602	2
02-04 1,273,074	52	0	28,397	2	28,345	2
03-05 1,353,066	87-	- 0	44,225	3	44,312	3
04-06 682,881	297-	- 0	48,568	7	48,865	7
05-07 408,712	1,206	0	39,961	10	38,755	9
06-08 845,177	1,271	0	16,991	2	15,719	2
07-09 1,138,703	1,367	0		0	1,367-	0
08-10 1,080,562		0		0		0
09-11 428,495		0		0		0
10-12 231,013		0		0		0
11-13 221,253		0		0		0
12-14 228,370		0		0		0
13-15 169,567		0		0		0
14-16 170,205		0		0		0
15-17 10,729,353		0		0		0
FIVE-YEAR AVERAGE						
13-17 6,499,598		0		0		0

ACCOUNT 383.00 HOUSE REGULATORS - PURCHASES

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1987	40,700	1,055	3		0	1,055-	3 –
1988	62,978	11,462	18		0	11,462-	18-
1989	49,029	7,995	16		0	7,995-	16-
1990	14,125	7,907	56		0	7,907-	56-
1991	44,427	10,756	24		0	10,756-	24-
1992	77,229	7,918	10		0	7,918-	10-
1993	51,522	10,557	20		0	10,557-	20-
1994	32,252		0		0		0
1995	53,358	10,915	20		0	10,915-	20-
1996	41,843	30,812	74		0	30,812-	74-
1997	48,032	11,940	25		0	11,940-	25-
1998	37,409	7,364	20		0	7,364-	20-
1999	6,334	312	5		0	312-	5 –
2000	181	2,160			0	2,160-	
2001	1,423	125	9		0	125-	9 –
2002	199		0		0		0
2003	45,122	2,440,375		284	1	2,440,091-	
2004	4,204	327,885			0	327,885-	
2005	566	25,144			0	25,144-	
2006		1,328				1,328-	
2007	612	8,321			0	8,321-	
2008	310	1,317	425		0	1,317-	425-
2009	12,736	847	7		0	847-	7 –
2010	7,561		0		0		0
2011	226,053		0		0		0
2012		2,827				2,827-	
2013		1,539				1,539-	
2014							
2015							
2016							
2017							
TOTAL	858,204	2,930,862	342	284	0	2,930,577-	341-
THREE-YE	AR MOVING AVERAGI	ES					
87-89	50,902	6,838	13		0	6,838-	13-
88-90	42,044	9,122	22		0	9,122-	22-
89-91	35,860	8,886	25		0	8,886-	25-
90-92	45,260	8,860	20		0	8,860-	20-
91-93	57,726	9,744	17		0	9,744-	17-
92-94	53,668	6,158	11		0	6,158-	11-
シムーフせ	33,000	0,130	ТТ		U	0,130-	тт-

ACCOUNT 383.00 HOUSE REGULATORS - PURCHASES

	REGULAR			GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-YE	EAR MOVING AVERAG	ES					
93-95	45,710	7,157	16		0	7,157-	16-
94-96	42,484	13,909	33		0	13,909-	33-
95-97	47,744	17,889	37		0	17,889-	37-
96-98	42,428	16,705	39		0	16,705-	39-
97-99	30,592	6,539	21		0	6,539-	21-
98-00	14,642	3,279	22	22 0		3,279-	22-
99-01	2,646	866	33		0	866-	33-
00-02	601	762	127		0	762-	127-
01-03	15,581	813,500		95	1	813,406-	
02-04	16,508	922,754		95	1	922,659-	
03-05	16,631	931,135		95	1	931,040-	
04-06	1,590	118,119			0	118,119-	
05-07	393	11,598			0	11,598-	
06-08	307	3,655			0	3,655-	
07-09	4,553	3,495	77		0	3,495-	77-
08-10	6,869	721	10		0	721-	10-
09-11	82,117	282	0		0	282-	0
10-12	77,871	942	1		0	942-	1-
11-13	75,351	1,455	2		0	1,455-	2-
12-14		1,455				1,455-	
13-15		513				513-	
14-16							
15-17							
FIVE-YEA	AR AVERAGE						
13-17		308				308-	



ACCOUNT 384.00 HOUSE REGULATORS - INSTALLATIONS

	REGULAR	COST OF		GROSS SALVAGE		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1987	355		0		0		0
1988	101		0		0		0
1989	202		0		0		0
1990							
1991	1,545		0		0		0
1992	1,832		0		0		0
1993	1,947		0		0		0
1994	1,680		0		0		0
1995	1,389		0		0		0
1996	1,898		0		0		0
1997	1,718		0		0		0
1998	549		0		0		0
1999	1,146		0		0		0
2000	1,483		0		0		0
2001	497,843	8,020	2		0	8,020-	2-
2002	718,746	2,455	0	2,218	0	237-	0
2003	222,815	484	0		0	484-	0
2004	23,142	2,333	10	7,848	34	5,515	24
2005	1,815	152	8		0	152-	8 –
2006		3,984				3,984-	
2007		348				348-	
2008		173				173-	
2009		1,170				1,170-	
2010		2,844			_	2,844-	
2011	16	342			0	342-	
2012		5 060				5 060	
2013		5,860				5,860-	
2014		266				266	
2015		266				266-	
2016		2,030				2,030-	
2017							
TOTAL	1,480,223	30,460	2	10,066	1	20,394-	1-
THREE-YE	CAR MOVING AVERAGES						
			0		^		^
87-89	219		0		0		0
88-90	101		0		0		0
89-91	583		0		0		0
90-92	1,126		0		0		0
91-93	1,775		0		0		0
92-94	1,820		0		0		0

ACCOUNT 384.00 HOUSE REGULATORS - INSTALLATIONS

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YE	EAR MOVING AVERAGE	IS					
93-95	1,672		0		0		0
94-96	1,656		0		0		0
95-97	1,668		0		0		0
96-98	1,388		0		0		0
97-99	1,138		0		0		0
98-00	1,059		0		0		0
99-01	166,824	2,673	2		0	2,673-	2-
00-02	406,024	3,492	1	739	0	2,752-	1-
01-03	479,801	3,653	1	739	0	2,914-	1-
02-04	321,568	1,757	1	3,355	1	1,598	0
03-05	82,591	990	1	2,616	3	1,626	2
04-06	8,319	2,156	26	2,616	31	460	6
05-07	605	1,495	247		0	1,495-	247-
06-08		1,502				1,502-	
07-09		564				564-	
08-10		1,396				1,396-	
09-11	5	1,452			0	1,452-	
10-12	5	1,062			0	1,062-	
11-13	5	2,067			0	2,067-	
12-14		1,953				1,953-	
13-15		2,042				2,042-	
14-16		765				765-	
15-17		765				765-	
FIVE-YEA	AR AVERAGE						
13-17		1,631				1,631-	

COMMON PLANT



ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS

	REGULAR	COST OF REMOVAL		GROSS SALVAGE		NET SALVAGE				
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT			
1989	1,275,636	503,543	39	12,518	1	491,025-	38-			
1990	1,435,681	544,675	38		0	544,675-	38-			
1991	1,082,621	930,137	86		0	930,137-	86-			
1992	4,544,061	2,584,093	57		0	2,584,093-	57-			
1993	1,629,999	1,430,323	88		0	1,430,323-	88-			
1994	11,684,411	1,520,570	13	78,606	1	1,441,964-	12-			
1995	1,011,275	1,233,596	122	243,527	24	990,069-	98-			
1996	289,498	5,435,538		356-	0	5,435,894-				
1997	2,841,194	1,453,752	51		0	1,453,752-	51-			
1998	5,837,206	4,269,748	73	404	0	4,269,345-	73-			
1999	6,142,989	4,879,583	79		0	4,879,583-	79-			
2000	2,578,359	7,345,893	285	2,359	0	7,343,534-	285-			
2001	4,591,469	3,118,740	68	14	0	3,118,726-	68-			
2002	1,874,010	4,241,656	226		0	4,241,656-	226-			
2003	4,655,364	3,763,121	81	1,343,297	29	2,419,824-	52-			
2004	2,383,143	4,343,882	182	4,882-	0	4,348,764-	182-			
2005	1,867,256	4,718,295	253	5,495	0	4,712,800-				
2006	4,316,122	6,667,667	154		0	6,667,667-				
2007	2,365,971	5,849,227	247		0	5,849,227-				
2008	1,937,058	6,493,834	335	708,466	37	5,785,368-				
2009	2,430,203	5,941,100	244	•	0	5,941,100-				
2010	2,721,220	6,203,855	228	2,342,410	86	3,861,445-				
2011	1,142,035	7,152,402	626		0	7,152,402-				
2012	6,292,373	5,259,192	84		0	5,259,192-	84-			
2013	4,964,270	8,114,260	163		0	8,114,260-	163-			
2014	3,795,789	11,304,551	298		0	11,304,551-	298-			
2015	5,224,456	6,459,185	124		0	6,459,185-	124-			
2016	3,628,633	6,910,819	190		0	6,910,819-	190-			
2017	4,269,094	10,562,334	247		0	10,562,334-	247-			
TOTAL	98,811,397	139,235,573	141	4,731,857	5	134,503,716-	136-			
THREE-YEAR MOVING AVERAGES										
89-91	1,264,646	650 450	52	4,173	0	655,279-	52-			
		659,452 1,352,968	57	4,1/3	0					
90-92 91-93	2,354,121 2,418,894	1,648,184	5 <i>1</i> 68		0	1,352,968- 1,648,184-	57-			
91-93 92-94	5,952,824	1,844,996	31	26,202		1,818,794-	68- 31-			
		1,394,830	31 29		0		31-			
93-95	4,775,228			107,378	2	1,287,452-	27- 61			
94-96	4,328,394	2,729,901	63	107,259	2	2,622,642-	61-			
95-97	1,380,656	2,707,629	196	81,057	6	2,626,572-	190-			
96-98	2,989,299	3,719,679	124	16	0	3,719,663-	124-			

ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT PO		GROSS SALVAGE CT AMOUNT PCT		NET SALVAGE AMOUNT	PCT
			PCI	AMOUNT	PCI	AMOONI	PCI
THREE-YE	EAR MOVING AVERAGE:	5					
97-99	4,940,463	3,534,361	72	135	0	3,534,226-	72-
98-00	4,852,851	5,498,408	113	921	0	5,497,487-	113-
99-01	4,437,606	5,114,739	115	791	0	5,113,948-	115-
00-02	3,014,613	4,902,096	163	791	0	4,901,305-	163-
01-03	3,706,948	3,707,839	100	447,771	12	3,260,069-	88-
02-04	2,970,839	4,116,220	139	446,138	15	3,670,081-	124-
03-05	2,968,588	4,275,099	144	447,970	15	3,827,130-	129-
04-06	2,855,507	5,243,281	184	204	0	5,243,077-	184-
05-07	2,849,783	5,745,063	202	1,832	0	5,743,231-	202-
06-08	2,873,050	6,336,909	221	236,155	8	6,100,754-	212-
07-09	2,244,411	6,094,720	272	236,155	11	5,858,565-	261-
08-10	2,362,827	6,212,930	263	1,016,959	43	5,195,971-	220-
09-11	2,097,820	6,432,452	307	780,803	37	5,651,649-	269-
10-12	3,385,209	6,205,150	183	780,803	23	5,424,346-	160-
11-13	4,132,893	6,841,951	166		0	6,841,951-	166-
12-14	5,017,477	8,226,001	164		0	8,226,001-	164-
13-15	4,661,505	8,625,999	185		0	8,625,999-	185-
14-16	4,216,293	8,224,852	195		0	8,224,852-	195-
15-17	4,374,061	7,977,446	182		0	7,977,446-	182-
FIVE-YEA	AR AVERAGE						
13-17	4,376,448	8,670,230	198		0	8,670,230-	198-

PART IX. DETAILED DEPRECIATION CALCULATIONS



ELECTRIC PLANT



CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. ELECTRIC PLANT

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

EAST RIVER STATION INTERIM SURVIVOR CURVE IOWA 90-L0.5 PROBABLE RETIREMENT YEAR 6-2045 NET SALVAGE PERCENT25 1927 7,981,220.90 78.98 1.27 126,701.88 22.17 0.7193 7,176,115 1928 235,905.22 78.69 1.27 3,745.00 22.22 0.7176 211,616 1929 3,299,335.76 78.40 1.28 52,789.37 22.26 0.7161 2,953,194 1930 24,650.99 78.11 1.28 394.42 22.30 0.7145 22,017 1931 37,987.56 77.81 1.29 612.55 22.34 0.7129 33,851 1932 4,363.84 77.50 1.29 70.37 22.37 0.7114 3,880 1933 4,564.66 77.19 1.30 74.18 22.41 0.7097 4,049 1934 15,120.54 76.87 1.30 245.71 22.45 0.7080 13,381 1935 4,932.41 76.55 1.31 80.77 22.49 0.7062 4,354 1936 41,401.10 76.22 1.31 677.94 22.53 0.7044 36,454 1937 63,854.34 75.89 1.32 1,053.60 22.57 0.7026 56,080 1938 9,742.59 75.55 1.32 160.75 22.61 0.7007 8,534 1939 531,042.67 75.20 1.33 8,828.58 22.65 0.6988 463,866 1940 8,705.55 74.85 1.34 145.82 22.69 0.6969 7,583 1941 7,036.42 74.49 1.34 117.86 22.72 0.6950 6,113 1942 44,527.27 74.12 1.35 751.40 22.76 0.6929 38,568 1943 2,742.32 73.75 1.36 46.62 22.80 0.6909 2,368 1944 2,375.42 73.37 1.36 40.38 22.84 0.6887 2,045 1947 16,421.81 72.20 1.39 285.33 22.95 0.6821 14,002
1928 235,905.22 78.69 1.27 3,745.00 22.22 0.7176 211,616 1929 3,299,335.76 78.40 1.28 52,789.37 22.26 0.7161 2,953,194 1930 24,650.99 78.11 1.28 394.42 22.30 0.7145 22,017 1931 37,987.56 77.81 1.29 612.55 22.34 0.7129 33,851 1932 4,363.84 77.50 1.29 70.37 22.37 0.7114 3,880 1933 4,564.66 77.19 1.30 74.18 22.41 0.7097 4,049 1934 15,120.54 76.87 1.30 245.71 22.45 0.7080 13,381 1935 4,932.41 76.55 1.31 80.77 22.49 0.7062 4,354 1936 41,401.10 76.22 1.31 677.94 22.53 0.7044 36,454 1937 63,854.34 75.89 1.32 1,053.60 22.57 0.7026 56,080 1938 9,742.59 75.55 1.32 160.
1928 235,905.22 78.69 1.27 3,745.00 22.22 0.7176 211,616 1929 3,299,335.76 78.40 1.28 52,789.37 22.26 0.7161 2,953,194 1930 24,650.99 78.11 1.28 394.42 22.30 0.7145 22,017 1931 37,987.56 77.81 1.29 612.55 22.34 0.7129 33,851 1932 4,363.84 77.50 1.29 70.37 22.37 0.7114 3,880 1933 4,564.66 77.19 1.30 74.18 22.41 0.7097 4,049 1934 15,120.54 76.87 1.30 245.71 22.45 0.7080 13,381 1935 4,932.41 76.55 1.31 80.77 22.49 0.7062 4,354 1936 41,401.10 76.22 1.31 677.94 22.53 0.7044 36,454 1937 63,854.34 75.89 1.32 1,053.60 22.57 0.7026 56,080 1938 9,742.59 75.55 1.32 160.
1929 3,299,335.76 78.40 1.28 52,789.37 22.26 0.7161 2,953,194 1930 24,650.99 78.11 1.28 394.42 22.30 0.7145 22,017 1931 37,987.56 77.81 1.29 612.55 22.34 0.7129 33,851 1932 4,363.84 77.50 1.29 70.37 22.37 0.7114 3,880 1933 4,564.66 77.19 1.30 74.18 22.41 0.7097 4,049 1934 15,120.54 76.87 1.30 245.71 22.45 0.7080 13,381 1935 4,932.41 76.55 1.31 80.77 22.49 0.7062 4,354 1936 41,401.10 76.22 1.31 677.94 22.53 0.7044 36,454 1937 63,854.34 75.89 1.32 1,053.60 22.57 0.7026 56,080 1938 9,742.59 75.55 1.32 160.75 22.61 0.7007 8,534 1940 8,705.55 74.85 1.34 145.82
1931 37,987.56 77.81 1.29 612.55 22.34 0.7129 33,851 1932 4,363.84 77.50 1.29 70.37 22.37 0.7114 3,880 1933 4,564.66 77.19 1.30 74.18 22.41 0.7097 4,049 1934 15,120.54 76.87 1.30 245.71 22.45 0.7080 13,381 1935 4,932.41 76.55 1.31 80.77 22.49 0.7062 4,354 1936 41,401.10 76.22 1.31 677.94 22.53 0.7044 36,454 1937 63,854.34 75.89 1.32 1,053.60 22.57 0.7026 56,080 1938 9,742.59 75.55 1.32 160.75 22.61 0.7007 8,534 1939 531,042.67 75.20 1.33 8,828.58 22.65 0.6988 463,866 1940 8,705.55 74.85 1.34 145.82 22.69 0.6969 7,583 1941 7,036.42 74.49 1.34 117.86
1932 4,363.84 77.50 1.29 70.37 22.37 0.7114 3,880 1933 4,564.66 77.19 1.30 74.18 22.41 0.7097 4,049 1934 15,120.54 76.87 1.30 245.71 22.45 0.7080 13,381 1935 4,932.41 76.55 1.31 80.77 22.49 0.7062 4,354 1936 41,401.10 76.22 1.31 677.94 22.53 0.7044 36,454 1937 63,854.34 75.89 1.32 1,053.60 22.57 0.7026 56,080 1938 9,742.59 75.55 1.32 160.75 22.61 0.7007 8,534 1939 531,042.67 75.20 1.33 8,828.58 22.65 0.6988 463,866 1940 8,705.55 74.85 1.34 145.82 22.69 0.6969 7,583 1941 7,036.42 74.49 1.34 117.86 22.72 0.6950 6,113 1942 44,527.27 74.12 1.35 751.40
1933 4,564.66 77.19 1.30 74.18 22.41 0.7097 4,049 1934 15,120.54 76.87 1.30 245.71 22.45 0.7080 13,381 1935 4,932.41 76.55 1.31 80.77 22.49 0.7062 4,354 1936 41,401.10 76.22 1.31 677.94 22.53 0.7044 36,454 1937 63,854.34 75.89 1.32 1,053.60 22.57 0.7026 56,080 1938 9,742.59 75.55 1.32 160.75 22.61 0.7007 8,534 1939 531,042.67 75.20 1.33 8,828.58 22.65 0.6988 463,866 1940 8,705.55 74.85 1.34 145.82 22.69 0.6969 7,583 1941 7,036.42 74.49 1.34 117.86 22.72 0.6950 6,113 1942 44,527.27 74.12 1.35 751.40 22.76 0.6929 38,568 1943 2,742.32 73.75 1.36 46.62
1934 15,120.54 76.87 1.30 245.71 22.45 0.7080 13,381 1935 4,932.41 76.55 1.31 80.77 22.49 0.7062 4,354 1936 41,401.10 76.22 1.31 677.94 22.53 0.7044 36,454 1937 63,854.34 75.89 1.32 1,053.60 22.57 0.7026 56,080 1938 9,742.59 75.55 1.32 160.75 22.61 0.7007 8,534 1939 531,042.67 75.20 1.33 8,828.58 22.65 0.6988 463,866 1940 8,705.55 74.85 1.34 145.82 22.69 0.6969 7,583 1941 7,036.42 74.49 1.34 117.86 22.72 0.6950 6,113 1942 44,527.27 74.12 1.35 751.40 22.76 0.6929 38,568 1943 2,742.32 73.75 1.36 46.62 22.80 0.6909 2,368 1944 2,375.42 73.37 1.36 40.38
1935 4,932.41 76.55 1.31 80.77 22.49 0.7062 4,354 1936 41,401.10 76.22 1.31 677.94 22.53 0.7044 36,454 1937 63,854.34 75.89 1.32 1,053.60 22.57 0.7026 56,080 1938 9,742.59 75.55 1.32 160.75 22.61 0.7007 8,534 1939 531,042.67 75.20 1.33 8,828.58 22.65 0.6988 463,866 1940 8,705.55 74.85 1.34 145.82 22.69 0.6969 7,583 1941 7,036.42 74.49 1.34 117.86 22.72 0.6950 6,113 1942 44,527.27 74.12 1.35 751.40 22.76 0.6929 38,568 1943 2,742.32 73.75 1.36 46.62 22.80 0.6909 2,368 1944 2,375.42 73.37 1.36 40.38 22.84 0.6887 2,045
1936 41,401.10 76.22 1.31 677.94 22.53 0.7044 36,454 1937 63,854.34 75.89 1.32 1,053.60 22.57 0.7026 56,080 1938 9,742.59 75.55 1.32 160.75 22.61 0.7007 8,534 1939 531,042.67 75.20 1.33 8,828.58 22.65 0.6988 463,866 1940 8,705.55 74.85 1.34 145.82 22.69 0.6969 7,583 1941 7,036.42 74.49 1.34 117.86 22.72 0.6950 6,113 1942 44,527.27 74.12 1.35 751.40 22.76 0.6929 38,568 1943 2,742.32 73.75 1.36 46.62 22.80 0.6909 2,368 1944 2,375.42 73.37 1.36 40.38 22.84 0.6887 2,045
1937 63,854.34 75.89 1.32 1,053.60 22.57 0.7026 56,080 1938 9,742.59 75.55 1.32 160.75 22.61 0.7007 8,534 1939 531,042.67 75.20 1.33 8,828.58 22.65 0.6988 463,866 1940 8,705.55 74.85 1.34 145.82 22.69 0.6969 7,583 1941 7,036.42 74.49 1.34 117.86 22.72 0.6950 6,113 1942 44,527.27 74.12 1.35 751.40 22.76 0.6929 38,568 1943 2,742.32 73.75 1.36 46.62 22.80 0.6909 2,368 1944 2,375.42 73.37 1.36 40.38 22.84 0.6887 2,045
1938 9,742.59 75.55 1.32 160.75 22.61 0.7007 8,534 1939 531,042.67 75.20 1.33 8,828.58 22.65 0.6988 463,866 1940 8,705.55 74.85 1.34 145.82 22.69 0.6969 7,583 1941 7,036.42 74.49 1.34 117.86 22.72 0.6950 6,113 1942 44,527.27 74.12 1.35 751.40 22.76 0.6929 38,568 1943 2,742.32 73.75 1.36 46.62 22.80 0.6909 2,368 1944 2,375.42 73.37 1.36 40.38 22.84 0.6887 2,045
1939 531,042.67 75.20 1.33 8,828.58 22.65 0.6988 463,866 1940 8,705.55 74.85 1.34 145.82 22.69 0.6969 7,583 1941 7,036.42 74.49 1.34 117.86 22.72 0.6950 6,113 1942 44,527.27 74.12 1.35 751.40 22.76 0.6929 38,568 1943 2,742.32 73.75 1.36 46.62 22.80 0.6909 2,368 1944 2,375.42 73.37 1.36 40.38 22.84 0.6887 2,045
1940 8,705.55 74.85 1.34 145.82 22.69 0.6969 7,583 1941 7,036.42 74.49 1.34 117.86 22.72 0.6950 6,113 1942 44,527.27 74.12 1.35 751.40 22.76 0.6929 38,568 1943 2,742.32 73.75 1.36 46.62 22.80 0.6909 2,368 1944 2,375.42 73.37 1.36 40.38 22.84 0.6887 2,045
1941 7,036.42 74.49 1.34 117.86 22.72 0.6950 6,113 1942 44,527.27 74.12 1.35 751.40 22.76 0.6929 38,568 1943 2,742.32 73.75 1.36 46.62 22.80 0.6909 2,368 1944 2,375.42 73.37 1.36 40.38 22.84 0.6887 2,045
1942 44,527.27 74.12 1.35 751.40 22.76 0.6929 38,568 1943 2,742.32 73.75 1.36 46.62 22.80 0.6909 2,368 1944 2,375.42 73.37 1.36 40.38 22.84 0.6887 2,045
1943 2,742.32 73.75 1.36 46.62 22.80 0.6909 2,368 1944 2,375.42 73.37 1.36 40.38 22.84 0.6887 2,045
1944 2,375.42 73.37 1.36 40.38 22.84 0.6887 2,045
194/ 16,421.81 /2.20 1.39 285.33 22.95 0.6821 14,002
1948 1,558.27 71.80 1.39 27.07 22.99 0.6798 1,324
1949 36,096.84 71.39 1.40 631.69 23.02 0.6776 30,572 1950 257.33 70.98 1.41 4.54 23.06 0.6751 217
1950 257.33 70.98 1.41 4.54 23.06 0.6751 217 1951 10,910,808.56 70.55 1.42 193,666.85 23.10 0.6726 9,172,853
1951 10,910,808.56 70.55 1.42 195,606.85 23.10 0.6726 9,172,855 1952 542,203.03 70.12 1.43 9,691.88 23.13 0.6701 454,190
1952 342,203.03 70.12 1.43 9,091.08 23.13 0.0701 434,190 1953 95,613.75 69.69 1.43 1,709.10 23.17 0.6675 79,781
1954 68,651.79 69.25 1.44 1,235.73 23.21 0.6648 57,053
1955 7,210,983.85 68.80 1.45 130,699.08 23.24 0.6622 5,968,982
1956 584,571.49 68.34 1.46 10,668.43 23.28 0.6594 481,797
1957 146,724.48 67.88 1.47 2,696.06 23.31 0.6566 120,424
1958 26,128.70 67.41 1.48 483.38 23.35 0.6536 21,347
1959 35,423.49 66.93 1.49 659.76 23.38 0.6507 28,812
1960 2,916.95 66.45 1.50 54.69 23.42 0.6476 2,361
1961 408,191.31 65.96 1.52 7,755.63 23.45 0.6445 328,839
1962 130,819.83 65.46 1.53 2,501.93 23.49 0.6412 104,844
1963 326,222.67 64.96 1.54 6,279.79 23.52 0.6379 260,134
1964 19,597.37 64.45 1.55 379.70 23.56 0.6345 15,542
1965 58,487.55 63.93 1.56 1,140.51 23.59 0.6310 46,132
1966 53,916.18 63.40 1.58 1,064.84 23.63 0.6273 42,276
1967 2,422.96 62.87 1.59 48.16 23.66 0.6237 1,889

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
		(- /	(- /	(- /	(- /	(- /	() /
	RIVER STATION IM SURVIVOR CURV	F. TOWA	90-T ₁ 0 5				
	BLE RETIREMENT Y		-2045				
	ALVAGE PERCENT						
1060	05 006 05	60.00	1 60	501 54	00 50	0 (100	10 405
1968 1969	25,086.95 6,557.57	62.33 61.78	1.60 1.62	501.74 132.79	23.70 23.73	0.6198 0.6159	19,435
1969	94,970.11	61.78	1.63	1,935.02	23.73	0.6118	5,049 72,627
1971	7,999.28	60.67	1.65	164.99	23.77	0.6076	6,075
1971	16,341.91	60.10	1.66	339.09	23.81	0.6033	12,324
1973	571,842.37	59.52	1.68	12,008.69	23.88	0.5988	428,017
1974	144,134.06	58.94	1.70	3,062.85	23.92	0.5942	107,048
1975	66,631.67	58.35	1.71	1,424.25	23.96	0.5894	49,088
1976	68,568.96	57.75	1.73	1,482.80	24.00	0.5844	50,091
1977	89,387.81	57.15	1.75	1,955.36	24.05	0.5792	64,715
1978	41,353.68	56.53	1.77	914.95	24.09	0.5739	29,664
1979	72,583.89	55.91	1.79	1,624.06	24.13	0.5684	51,572
1980	291,616.49	55.29	1.81	6,597.82	24.18	0.5627	205,105
1981	390,737.25	54.65	1.83	8,938.11	24.23	0.5566	271,870
1982	104,489.18	54.01	1.85	2,416.31	24.27	0.5506	71,920
1984	61,299.54	52.70	1.90	1,455.86	24.37	0.5376	41,191
1985	1,421,248.40	52.03	1.92	34,109.96	24.43	0.5305	942,394
1986	459,225.35	51.36	1.95	11,193.62	24.48	0.5234	300,425
1987	399,582.08	50.68	1.97	9,839.71	24.53	0.5160	257,720
1988	550,916.71	49.99	2.00	13,772.92	24.59	0.5081	349,901
1989	804,095.33	49.30	2.03	20,403.92	24.64	0.5002	502,761
1990	695,546.93	48.59	2.06	17,910.33	24.70	0.4917	427,466
1991	601,216.25	47.88	2.09	15,706.77	24.75	0.4831	363,044
1992	971,921.42	47.16	2.12	25,755.92	24.81	0.4739	575,766
1993	1,401,589.18	46.44	2.15	37,667.71	24.87	0.4645	813,745 2,453,609
1994 1995	4,317,737.87 752,734.77	45.71	2.19 2.22	118,198.07 20,888.39	24.93	0.4546	
1995	1,309,940.56	44.96 44.22	2.22	37,005.82	24.99 25.05	0.4442 0.4335	417,928 709,840
1997	250,207.10	43.46	2.30	7,193.45	25.05	0.4222	132,056
1998	315,234.12	42.70	2.34	9,220.60	25.11	0.4105	161,770
1999	69,177.33	41.92	2.39	2,066.67	25.23	0.3981	34,428
2000	2,993,534.36	41.15	2.43	90,928.61	25.29	0.3854	1,442,210
2001	33,930.33	40.36	2.48	1,051.84	25.35	0.3719	15,773
2002	89,798.25	39.57	2.53	2,839.87	25.41	0.3579	40,168
2003	7,320,272.11	38.77	2.58	236,078.78	25.47	0.3431	3,139,024
2004	2,591,032.29	37.96	2.63	85,180.19	25.53	0.3275	1,060,542
2005	17,054,795.02	37.14	2.69	573,467.48	25.59	0.3110	6,629,838
2006	18,020,979.01	36.32	2.75	619,471.15	25.65	0.2938	6,617,754
2007	8,360,161.97	35.49	2.82	294,695.71	25.71	0.2756	2,879,762

ACCOUNT 311.00 STRUCTURES AND IMPROVEMENTS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUA RATE (4)	AL ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
INTER PROBA	RIVER STATION IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	TEAR 6	90-L0.5 -2045				
2008 2009 2011 2012 2013 2014 2015 2016 2017	8,992,583.84 8,843,454.18 2,550,987.75 4,750,887.07 9,211,980.31 3,756,710.52 6,469,915.78 7,008,462.67 7,713,052.30	34.66 33.81 32.11 31.25 30.38 29.50 28.62 27.73 26.84	2.89 2.96 3.11 3.20 3.29 3.39 3.49 3.61 3.73	324,857.09 327,207.80 99,169.65 190,035.48 378,842.69 159,190.61 282,250.08 316,256.88 359,621.06	25.78 25.84 25.96 26.02 26.08 26.15 26.21 26.28 26.35	0.2562 0.2357 0.1915 0.1674 0.1415 0.1136 0.0842 0.0523 0.0183	2,879,875 2,605,834 610,738 993,886 1,629,830 533,265 681,040 458,091 176,050
	165,134,039.65			5,335,254.87			70,599,763

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 3.23



ACCOUNT 312.00 BOILER PLANT EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
EAST I	RIVER STATION						
	IM SURVIVOR CURV	E IOWA	60-L0.5				
PROBAI	BLE RETIREMENT Y	TEAR 6	-2045				
NET S	ALVAGE PERCENT	-25					
1007	205 054 65	F0 00	1 70	4 274 41	17 06	0.7066	101 011
1927 1928	205,854.65 29,395.87	58.82 58.76	1.70 1.70	4,374.41 624.66	17.26 17.35	0.7066 0.7047	181,811 25,895
1929	67,073.96	58.69	1.70	1,425.32	17.33	0.7029	58,929
1930	2,730.42	58.61	1.71	58.36	17.53	0.7009	2,392
1931	5,465.34	58.53	1.71	116.82	17.62	0.6990	4,775
1932	6,009.28	58.45	1.71	128.45	17.70	0.6972	5,237
1933	1,109.75	58.37	1.71	23.72	17.79	0.6952	964
1934	2,701.51	58.28	1.72	58.08	17.88	0.6932	2,341
1935	2,754.84	58.19	1.72	59.23	17.97	0.6912	2,380
1936	527.25	58.09	1.72	11.34	18.05	0.6893	454
1951	2,800,931.38	56.10	1.78	62,320.72	19.32	0.6556	2,295,398
1952	5,348.34	55.92	1.79	119.67	19.40	0.6531	4,366
1953	3,054.26	55.74	1.79	68.34	19.48	0.6505	2,484
1954	1,889.96	55.55	1.80	42.52	19.56	0.6479	1,531
1955	7,471,135.08	55.36	1.81	169,034.43	19.64	0.6452	6,025,751
1956	65,704.44	55.15	1.81	1,486.56	19.72	0.6424	52,763
1957	80,998.66	54.94	1.82	1,842.72	19.80	0.6396	64,759
1958	61,136.02	54.73	1.83	1,398.49	19.88	0.6368	48,661
1959	18,403.94	54.51	1.83	420.99	19.96	0.6338	14,581
1960	39,186.54	54.28	1.84	901.29	20.04	0.6308	30,899
1961	4,939,337.50	54.04	1.85	114,222.18	20.11	0.6279	3,876,577
1962	271,240.67	53.80	1.86	6,306.35	20.19	0.6247	211,812
1963	1,564,289.02	53.55	1.87	36,565.26	20.27	0.6215	1,215,218
1964	218,868.05	53.29	1.88	5,143.40	20.35	0.6181	169,111
1965	15,517.80	53.02	1.89	366.61	20.42	0.6149	11,927
1966	797,563.78	52.75	1.90	18,942.14	20.50	0.6114	609,508
1967	155,961.71	52.46	1.91	3,723.59	20.58	0.6077	118,472
1968	389,117.80	52.17	1.92	9,338.83	20.65	0.6042	293,871
1969	910,552.23	51.87	1.93	21,967.07	20.73	0.6004	683,313
1970	219,892.20	51.57	1.94	5,332.39	20.80	0.5967	164,001
1971	51,759.81	51.25	1.95	1,261.65	20.88	0.5926	38,340
1972	996,039.62	50.92	1.96	24,402.97	20.95	0.5886	732,799
1973	4,856,546.03	50.59	1.98	120,199.51	21.03	0.5843	3,547,161
1974	1,299,960.02	50.25	1.99	32,336.51	21.10	0.5801	942,634
1975	25,371.96	49.90	2.00	634.30	21.17	0.5758	18,260
1976	1,023,342.91	49.54	2.02	25,839.41	21.25	0.5711	730,475
1977	23,440.98	49.17	2.03	594.81	21.32	0.5664	16,596
1978	264,331.81	48.79	2.05	6,773.50	21.39	0.5616	185,558
1979	84,408.55	48.40	2.07	2,184.07	21.46	0.5566	58,728

ACCOUNT 312.00 BOILER PLANT EQUIPMENT

YEAR	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUA RATE (4)	L ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
EAST :	RIVER STATION						
INTER	IM SURVIVOR CURV	E IOWA	60-L0.5				
PROBA	BLE RETIREMENT Y	EAR 6	-2045				
NET S.	ALVAGE PERCENT	-25					
1980	277,576.42	48.00	2.08	7,216.99	21.54	0.5513	191,268
1982	214,094.75	47.18	2.12	5,673.51	21.68	0.5405	144,642
1983	806,731.33	46.75	2.14	21,580.06	21.75	0.5348	539,260
1984	317,446.45	46.31	2.16	8,571.05	21.82	0.5288	209,844
1985	794,260.74	45.86	2.18	21,643.61	21.89	0.5227	518,930
1986	196,072.26	45.41	2.20	5,391.99	21.97	0.5162	126,513
1987	508,528.60	44.94	2.23	14,175.23	22.04	0.5096	323,914
1988	52,428.94	44.46	2.25	1,474.56	22.12	0.5025	32,930
1989	12,821,426.28	43.97	2.27	363,807.97	22.20	0.4951	7,935,020
1990	1,441,536.07	43.47	2.30	41,444.16	22.28	0.4875	878,364
1991	1,283,158.39	42.97	2.33	37,371.99	22.36	0.4796	769,318
1992	27,022.79	42.45	2.36	797.17	22.45	0.4711	15,914
1993	7,690,857.70	41.91	2.39	229,764.37	22.53	0.4624	4,445,508
1994	311,892.20	41.37	2.42	9,434.74	22.63	0.4530	176,605
1995	4,324,793.88	40.82	2.45	132,446.81	22.72	0.4434	2,397,071
1996	5,927,040.36	40.26	2.48	183,738.25	22.82	0.4332	3,209,344
1997	1,571,987.74	39.68	2.52	49,517.61	22.92	0.4224	829,970
1998	207,847.13	39.10	2.56	6,651.11	23.02	0.4113	106,846
1999	442,661.51	38.50	2.60	14,386.50	23.13	0.3992	220,899
2000	249,461.75	37.89	2.64	8,232.24	23.23	0.3869	120,649
2001	1,062,304.42	37.28	2.68	35,587.20	23.35	0.3737	496,176
2002	2,615,286.05	36.65	2.73	89,246.64	23.46	0.3599	1,176,519
2003	3,743,258.27	36.01	2.78	130,078.22	23.57	0.3455	1,616,433
2004	7,625,557.10	35.35	2.83	269,754.08	23.69	0.3298	3,144,017
2005	32,689,206.71	34.69		1,176,811.44	23.81	0.3136	12,815,803
2006	16,609,681.35	34.01	2.94	610,405.79	23.93	0.2964	6,153,472
2007	15,814,957.11	33.33	3.00	593,060.89	24.06	0.2781	5,498,268
2008	19,127,853.88	32.63	3.06	731,640.41	24.18	0.2590	6,191,686
2009	9,105,914.76	31.92	3.13	356,268.91	24.30	0.2387	2,717,205
2010	8,849,516.45	31.20	3.21	355,086.85	24.43	0.2170	2,400,321
2011	13,716,279.86	30.47	3.28	562,367.47	24.56	0.1940	3,325,512
2012	14,559,255.85	29.73	3.36	611,488.75	24.69	0.1695	3,085,288
2013	21,383,223.93	28.97	3.45	922,151.53	24.82	0.1433	3,828,934
2014	6,813,614.59	28.21	3.54	301,502.45	24.95	0.1156	984,227



CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. ELECTRIC PLANT

ACCOUNT 312.00 BOILER PLANT EQUIPMENT

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUA: RATE (4)	L ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUEI FACTOR (7)	DEPREC AMOUNT (8)
INTER PROBA	RIVER STATION IM SURVIVOR CURV BLE RETIREMENT V ALVAGE PERCENT	YEAR 6	60-L0.5 -2045				
2015 2016 2017	2,999,677.85 23,780,670.75 3,164,136.00	27.43 26.64 25.84	3.65 3.75 3.87	136,860.30 1,114,718.94 153,065.08	25.08 25.22 25.36	0.0857 0.0533 0.0186	321,228 1,584,387 73,487
	272,106,174.16		:	9,994,065.54			101,056,504



CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. ELECTRIC PLANT

ACCOUNT 314.00 TURBOGENERATOR UNITS

	ORIGINAL	AVG.	ANNUAL	ACCRUAL		ACCRUED	DEPREC
YEAR	COST	LIFE	RATE	AMOUNT	EXP.	FACTOR	AMOUNT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
EAST F	RIVER STATION						
	IM SURVIVOR CUR	VE. IOWA	A 35-L0				
	BLE RETIREMENT		5-2045				
	ALVAGE PERCENT.						
1939	15,860.54	34.99	2.86	567.01	9.90	0.7171	14,216
1940	1,555.70	34.99	2.86	55.62	10.05	0.7128	1,386
1941	682.33	34.98	2.86	24.39	10.20	0.7084	604
1951	3,273,771.71	34.93	2.86	117,037.34	11.70	0.6650	2,721,486
1954	28,698.15	34.89	2.87	1,029.55	12.16	0.6515	23,370
1955	6,003,953.70	34.88	2.87	215,391.84	12.31	0.6471	4,856,298
1956	756.71	34.87	2.87	27.15	12.46	0.6427	608
1957	12,952.07	34.85	2.87	464.66	12.61	0.6382	10,332
1958	35,320.99	34.83	2.87	1,267.14	12.76	0.6337	27,976
1959	10,532.80	34.81	2.87	377.86	12.91	0.6291	8,283
1960	11,480.07	34.79	2.87	411.85	13.06	0.6246	8,963
1962	13,417.45	34.74	2.88	483.03	13.36	0.6154	10,322
1963	4,288.99	34.71	2.88	154.40	13.51	0.6108	3,274
1967 1968	10,017.44	34.56	2.89	361.88	14.11 14.26	0.5917	7,409
1969	11,326.66 25,861.64	34.52 34.47	2.90 2.90	410.59 937.48	14.20	0.5869 0.5820	8,310 18,813
1909	3,994.56	34.47	2.91	145.30	14.70	0.5722	2,857
1971	73,014.58	34.30	2.92	2,665.03	14.70	0.5671	51,755
1973	61,569.95	34.24	2.92	2,247.30	15.00	0.5619	43,247
1975	624,792.97	34.09	2.93	22,883.04	15.30	0.5512	430,475
1976	6,468,191.13	34.01	2.94	237,706.02	15.45	0.5457	4,412,277
1977	88.47	33.92	2.95	3.26	15.59	0.5404	60
1978	151.95	33.83	2.96	5.62	15.74	0.5347	102
1979	25,565.65	33.74	2.96	945.93	15.89	0.5291	16,907
1980	1,061.44	33.63	2.97	39.41	16.04	0.5230	694
1981	220,716.94	33.52	2.98	8,221.71	16.18	0.5173	142,721
1982	38,039.13	33.40	2.99	1,421.71	16.33	0.5111	24,301
1983	12,343.95	33.28	3.00	462.90	16.48	0.5048	7,789
1984	65,689.02	33.15	3.02	2,479.76	16.62	0.4986	40,944
1985	224,697.46	33.00	3.03	8,510.42	16.77	0.4918	138,138
1986	81,283.22	32.86	3.04	3,088.76	16.91	0.4854	49,318
1987	34,657.45	32.70	3.06	1,325.65	17.06	0.4783	20,720
1989	4,277,709.88	32.36	3.09	165,226.54	17.35	0.4638	2,480,216
1990	551,087.21	32.17	3.11	21,423.52	17.49	0.4563	314,347
1991	262,019.10	31.98	3.13	10,251.50	17.64	0.4484	146,865
1992	69,480.76	31.77	3.15	2,735.80	17.78	0.4404	38,245
1993	242,498.52	31.56	3.17	9,609.00	17.93	0.4319	130,913
1994	93,274.72	31.33	3.19	3,719.33	18.07	0.4232	49,347
1995	87,777.10	31.09	3.22	3,533.03	18.21	0.4143	45,455



ACCOUNT 314.00 TURBOGENERATOR UNITS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNU RATE (4)	JAL ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUEI FACTOR (7)	D DEPREC AMOUNT (8)
INTER PROBA	RIVER STATION IM SURVIVOR CUR BLE RETIREMENT ALVAGE PERCENT.	YEAR 6	35-L0 -2045				
1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2013 2014 2015	29,408.91 49,086.59 7,702.57 393.88 520.30 4,455,630.31 521,505.56 2,338,297.13 590,499.28 562,038.80 4,200,264.48 51,052.34 15,095,950.95 748,568.02 75,499.13 596,709.51 540,891.93 1,347,755.29 5,555,254.18	30.85 30.58 30.31 30.03 29.73 29.42 29.10 28.76 28.41 28.04 27.66 27.27 26.86 26.43 25.99 25.53 24.57 24.07 23.55	3.24 3.27 3.30 3.33 3.36 3.40 3.44 3.52 3.57 3.62 3.67 3.72 3.78 3.85 3.92 4.07 4.15 4.25	1,191.06 2,006.41 317.73 16.40 21.85 189,364.29 22,424.74 101,715.93 25,981.97 25,080.98 190,061.97 2,342.03 701,961.72 35,369.84 3,633.40 29,238.77 27,517.88 69,914.81 295,122.88	18.36 18.50 18.64 18.78 18.93 19.07 19.21 19.35 19.50 19.65 19.80 19.95 20.11 20.28 20.45 20.63 21.02 21.23 21.46	0.4049 0.3950 0.3850 0.3746 0.3633 0.3518 0.3399 0.3272 0.3136 0.2992 0.2842 0.2684 0.2513 0.2513 0.2327 0.2132 0.1919 0.1445 0.1180 0.0888	14,883 24,238 3,707 184 236 1,959,363 221,549 956,334 231,490 210,217 1,491,934 17,130 4,742,016 217,730 20,117 143,158 97,692 198,777 616,286
2013 2016 2017	3,802,619.48 648,698.98	23.01 22.46	4.35 4.45	206,767.43 36,083.88 2,813,788.30	21.71 22.00	0.0565	268,560 16,607 27,761,551

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

YEAR	ORIGINAL COST	AVG. LIFE	ANNUAL RATE	ACCRUAL AMOUNT	EXP.	ACCRUED FACTOR	DEPREC AMOUNT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	RIVER STATION IM SURVIVOR CURV	Æ IOWA	45-S0.5				
	BLE RETIREMENT Y		-2045				
NET SA	ALVAGE PERCENT	-25					
1927	313,684.04	45.00				1.0000	392,105
1928	21,732.53	45.00	2.22	603.08	0.22	0.9951	27,033
1929	192,876.69	45.00	2.22	5,352.33	0.55	0.9878	238,150
1930	9,933.20	45.00	2.22	275.65	0.90	0.9800	12,168
1931	4,635.00	45.00	2.22	128.62	1.25	0.9722	5,633
1932	20,879.98	45.00	2.22	579.42	1.60	0.9644	25,172
1933	1,470.42	45.00	2.22	40.80	1.94	0.9569	1,759
1934	50.62	45.00	2.22	1.40	2.28	0.9493	60
1936 1937	3,575.63 2,088.41	45.00	2.22 2.22	99.22 57.95	2.96 3.30	0.9342 0.9267	4,176 2,419
1937	1,991.88	45.00 45.00	2.22	55.27	3.30	0.9118	2,419
1940	7,951.27	45.00	2.22	220.65	4.30	0.9044	8,989
1941	1,593.59	45.00	2.22	44.22	4.64	0.8969	1,787
1942	1,857.92	45.00	2.22	51.56	4.97	0.8896	2,066
1943	1,932.93	45.00	2.22	53.64	5.31	0.8820	2,131
1945	1,780.11	45.00	2.22	49.40	5.98	0.8671	1,929
1946	559.82	45.00	2.22	15.54	6.32	0.8596	601
1948	8,474.35	45.00	2.22	235.16	6.99	0.8447	8,948
1950	5,011.93	45.00	2.22	139.08	7.68	0.8293	5,196
1951	2,788,985.96	45.00	2.22	77,394.36	8.02	0.8218	2,864,916
1952	222,343.54	45.00	2.22	6,170.03	8.37	0.8140	226,235
1953	150,944.77	45.00	2.22	4,188.72	8.72	0.8062	152,118
1954	85,637.20	45.00	2.22	2,376.43	9.07	0.7984	85,470
1955	2,152,677.26	45.00	2.22	59,736.79	9.42	0.7907	2,127,572
1956 1957	348,337.21 2,709.51	45.00	2.22 2.22	9,666.36 75.19	9.78 10.14	0.7827 0.7747	340,791 2,624
1957	527.71	45.00 45.00	2.22	14.64	10.14	0.7669	506
1959	16,459.87	44.99	2.22	456.76	10.49	0.7591	15,618
1960	13,096.94	44.99	2.22	363.44	11.19	0.7513	12,299
1961	1,864.29	44.98	2.22	51.73	11.53	0.7437	1,733
1962	307,723.97	44.96	2.22	8,539.34	11.87	0.7360	283,102
1964	30,020.18	44.92	2.23	836.81	12.53	0.7211	27,058
1965	188,588.01	44.90	2.23	5,256.89	12.85	0.7138	168,270
1966	600,663.41	44.86	2.23	16,743.49	13.17	0.7064	530,401
1967	26,698.79	44.83	2.23	744.23	13.48	0.6993	23,338
1968	4,729.09	44.78	2.23	131.82	13.79	0.6921	4,091
1969	14,380.49	44.73	2.24	402.65	14.09	0.6850	12,313
1970	2,214.03	44.67	2.24	61.99	14.39	0.6779	1,876
1971	19,502.18	44.60	2.24	546.06	14.69	0.6706	16,348

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

YEAR	ORIGINAL COST	AVG. LIFE	ANNUAL RATE	ACCRUAL AMOUNT	EXP.	ACCRUE FACTOR	D DEPREC AMOUNT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
INTER PROBA	RIVER STATION RIM SURVIVOR CUR BLE RETIREMENT BALVAGE PERCENT.	YEAR 6	45-S0.5 -2045				
1972	112,718.32	44.52	2.25	3,170.20	14.98	0.6635	93,489
1973	101,638.07	44.43	2.25	2,858.57	15.26	0.6565	83,412
1974	83,915.49	44.33	2.26	2,370.61	15.54	0.6495	68,124
1975	16,937.28	44.22	2.26	478.48	15.82	0.6422	13,597
1976	24,236.22	44.11	2.27	687.70	16.10	0.6350	19,237
1979	3,800.59	43.68	2.29	108.79	16.90	0.6131	2,913
1980	25,457.91	43.51	2.30	731.91	17.16	0.6056	19,272
1983	55,720.69	42.92	2.33	1,622.87	17.92	0.5825	40,570
1984	271,953.80	42.70	2.34	7,954.65	18.17	0.5745	195,287
1985	753,237.40	42.46	2.36	22,220.50	18.41	0.5664	533,311
1986	21,611.52	42.21	2.37	640.24	18.65	0.5582	15,078
1987	1,313,366.95	41.94	2.38	39,072.67	18.89	0.5496	902,267
1988	347,334.44	41.65	2.40	10,420.03	19.13	0.5407	234,755
1989	496,471.45	41.35	2.42	15,018.26	19.37	0.5316	329,880
1990	6,990.49	41.03	2.44	213.21	19.60	0.5223	4,564
1991	6,668.00	40.70	2.46	205.04	19.84	0.5125	4,272
1993	120,938.89	39.98	2.50	3,779.34	20.30	0.4923	74,415
1997	361,569.17	38.34	2.61	11,796.19	21.20	0.4471	202,049
1998	794,946.93	37.88	2.64	26,233.25	21.42	0.4345	431,785
1999	81,183.52	37.41	2.67	2,709.50	21.64	0.4216	42,779
2002	1,177,777.20	35.88	2.79	41,074.98	22.29	0.3788	557,619
2003	721,412.40	35.34	2.83	25,519.96	22.51	0.3630	327,377
2004	437,626.82	34.77	2.88	15,754.57	22.72	0.3466	189,580
2005	4,790,438.07	34.19	2.92	174,850.99	22.94	0.3290	1,970,307
2006	472,247.10	33.60	2.98	17,591.20	23.15	0.3110	183,592
2007	6,391,009.63	32.98	3.03	242,059.49	23.36	0.2917	2,330,242
2008	1,950,707.48	32.35	3.09	75,346.08	23.57	0.2714	661,802
2010	1,568,466.19	31.03	3.22	63,130.76	23.99	0.2269	444,817
2011	2,559,643.68	30.35	3.29	105,265.35	24.20	0.2026	648,358
2012	22,070,961.77	29.65	3.37	929,739.26	24.41	0.1767	4,875,751
2013	2,459,874.99	28.94	3.46	106,389.59	24.61	0.1496	460,058
2014	131,889.63	28.21	3.54	5,836.12	24.82	0.1202	19,811
2015	99,324.57	27.46	3.64	4,519.27 238,235.56	25.02	0.0889	11,032
2016	5,082,358.70 134,786.40	26.70	3.75	-	25.22	0.0554	352,144
2017	134,/80.40	25.92	3.86	6,503.44	25.43	0.0189	3,184
	62,629,406.49		2	,405,869.35			23,986,001

ACCOUNT 315.00 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
INTERI PROBAB	YN GENERAL SPAR M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	E IOWA EAR 6	~				
2005 2012	2,188,893.42 96,222.23	36.96 31.35	2.71 3.19	74,148.76 3,836.86	25.17 26.07	0.3190 0.1684	872,794 20,257
	2,285,115.65			77,985.62			893,051
	64,914,522.14		2,	483,854.97			24,879,052

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

YEAR	ORIGINAL COST	AVG. LIFE	RATE	ACCRUAL AMOUNT	EXP.	FACTOR	DEPREC AMOUNT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
EAST R	IVER STATION						
INTERI	M SURVIVOR CURV	/E IOWA	A 50-S1				
	LE RETIREMENT		5-2045				
NET SA	LVAGE PERCENT.	25					
1007	100 000 00	FO 00	2 00	2 000 05	2 56	0 0400	147 010
1927 1928	123,962.03 5,034.28	50.00 50.00	2.00	3,099.05 125.86	2.56 2.84	0.9488 0.9432	147,019 5,935
1929	3,453.33	50.00	2.00	86.33	3.12	0.9432	4,047
1930	4,125.98	50.00	2.00	103.15	3.40	0.9320	4,807
1931	15,669.49	50.00	2.00	391.74	3.68	0.9264	18,145
1932	51,069.94	50.00	2.00	1,276.75	3.97	0.9206	58,769
1933	80.22	50.00	2.00	2.01	4.25	0.9150	92
1934	265.64	50.00	2.00	6.64	4.54	0.9092	302
1935	2,184.58	50.00	2.00	54.61	4.83	0.9034	2,467
1937	1,048.11	50.00	2.00	26.20	5.43	0.8914	1,168
1939	74.99	50.00	2.00	1.87	6.03	0.8794	82
1940	5,448.96	50.00	2.00	136.22	6.33	0.8734	5,949
1944	136.65	50.00	2.00	3.42	7.57	0.8486	145
1945	198.42	50.00	2.00	4.96	7.89	0.8422	209
1947	1,195.17	50.00	2.00	29.88	8.54	0.8292	1,239
1948	54,029.13	50.00	2.00	1,350.73	8.86	0.8228	55,569
1949	1,354.36	50.00	2.00	33.86	9.19	0.8162	1,382
1950	1,596.18	50.00	2.00	39.90	9.52	0.8096	1,615
1951	126,509.74	50.00	2.00	3,162.74	9.85	0.8030	126,984
1952	3,605.01	49.99	2.00	90.13	10.18	0.7964	3,589
1954	439.97	49.98	2.00	11.00	10.83	0.7833	431
1955	141,327.72	49.97	2.00	3,533.19	11.15	0.7769	137,242
1956	579.24	49.96	2.00	14.48	11.48	0.7702	558
1957	4,707.87	49.94	2.00	117.70	11.80	0.7637	4,494
1958	894.39	49.93	2.00	22.36	12.11	0.7575	847
1961	4,947.39	49.84	2.01	124.30	13.05	0.7382	4,565
1964	33,077.68	49.70	2.01	831.08	13.95	0.7193	29,742
1966 1969	29,058.05	49.58 49.32	2.02 2.03	733.72	14.54 15.39	0.7067 0.6880	25,671 982
1909	1,142.41 5,739.52	49.32	2.03	28.99 145.64	15.39	0.6816	4,890
1970	42,955.96	49.21	2.03	1,095.38	15.07	0.6752	36,252
1973	1,159.87	48.83	2.04	29.72	16.49	0.6623	960
1973	65,414.34	48.68	2.05	1,676.24	16.76	0.6557	53,616
1975	2,144.62	48.51	2.06	55.22	17.02	0.6491	1,740
1982	24,008.00	46.97	2.13	639.21	18.81	0.5995	17,992
1988	94,417.54	45.03	2.22	2,620.09	20.26	0.5501	64,922
1992	139,812.00	43.39	2.30	4,019.60	21.20	0.5114	89,377
1993	95,040.25	42.94	2.33	2,768.05	21.43	0.5009	59,511
1994	77,891.88	42.46	2.36	2,297.81	21.66	0.4899	47,696
							•



CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. ELECTRIC PLANT

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUA: RATE (4)	L ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
INTER: PROBAL	RIVER STATION IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT.	YEAR 6	50-S1 5-2045				
1995	128,880.68	41.97	2.38	3,834.20	21.89	0.4784	77,077
	•			•			•
1996	1,572,136.41	41.46	2.41	47,360.61	22.12	0.4665	916,693
1998	19,239.28	40.39	2.48	596.42	22.57	0.4412	10,610
2004	696,363.19	36.75	2.72	23,676.35	23.88	0.3502	304,833
2007	650,390.29	34.69	2.88	23,414.05	24.51	0.2935	238,579
2008	87,914.30	33.97	2.94	3,230.85	24.72	0.2723	29,924
2009	3,023.68	33.24	3.01	113.77	24.92	0.2503	946
2010	1,661,223.04	32.49	3.08	63,957.09	25.12	0.2268	471,040
2012	1,715,398.30	30.94	3.23	69,259.21	25.50	0.1758	377,002
	7,700,370.08			266,232.38			3,447,706



ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS

YEAR	ORIGINAL COST	AVG. LIFE	ANNUAL RATE	ACCRUAL AMOUNT	EXP.	ACCRUED FACTOR	DEPREC AMOUNT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
INTERI PROBAB	TREET STATION M SURVIVOR CURV LE RETIREMENT V LVAGE PERCENT	YEAR 6	3 95-R1 5-2025				
1905	346,105.27	87.25	1.15	4,378.23	6.90	0.9209	350,609
1918	6,590.94	82.32	1.21	87.73	7.04	0.9145	6,630
1924	4,026.51	79.58	1.26	55.81	7.09	0.9109	4,035
1952	441,557.08	63.12	1.58	7,674.26	7.27	0.8848	429,768
1954	27,536.31	61.74	1.62	490.70	7.28	0.8821	26,718
1955	46,010.23	61.04	1.64	830.02	7.28	0.8807	44,575
1956	26,805.07	60.33	1.66	489.46	7.29	0.8792	25,923
1959	166,715.92	58.17	1.72	3,154.27	7.30	0.8745	160,374
1961	1,776.13	56.70	1.76	34.39	7.31	0.8711	1,702
1962	39,313.13	55.96	1.79	774.08	7.31	0.8694	37,595
1963	7,287.06	55.21	1.81	145.09	7.31	0.8676	6,954
1964	7,064.00	54.45 53.69	1.84	142.98	7.32	0.8656	6,726
1965 1966	7,101.24 1,691.62	53.69	1.86	145.29 35.17	7.32 7.32	0.8637 0.8617	6,746
1967	92,457.60	52.92	1.89 1.92	1,952.70	7.32	0.8594	1,603 87,408
1968	29,084.95	51.38	1.95	623.87	7.33	0.8573	27,429
1969	46,454.47	50.59	1.98	1,011.78	7.33	0.8551	43,696
1970	81,545.76	49.81	2.01	1,802.98	7.33	0.8526	76,482
1971	17,522.80	49.02	2.04	393.21	7.34	0.8503	16,389
1972	191,995.73	48.22	2.07	4,371.74	7.34	0.8478	179,047
1973	4,938.93	47.42	2.11	114.63	7.34	0.8452	4,592
1974	284.59	46.61	2.15	6.73	7.35	0.8423	264
1975	12,759.57	45.80	2.18	305.97	7.35	0.8395	11,783
1976	10,220.09	44.98	2.22	249.57	7.35	0.8366	9,405
1977	126,654.05	44.16	2.26	3,148.62	7.35	0.8336	116,131
1978	31,444.96	43.33	2.31	799.02	7.36	0.8301	28,714
1979	46,950.21	42.50	2.35	1,213.66	7.36	0.8268	42,701
1980	15,488.88	41.66	2.40	408.91	7.36	0.8233	14,028
1981	33,030.84	40.82	2.45	890.18	7.36	0.8197	29,783
1982	15,206.94	39.98	2.50	418.19	7.37	0.8157	13,644
1983	25,010.79	39.13	2.56	704.30	7.37	0.8117	22,330
1984	19,144.70	38.27	2.61	549.64	7.37	0.8074	17,004
1985	89,475.86	37.42	2.67	2,627.91	7.37	0.8031	79,039
1986	292,966.46	36.55	2.74	8,830.01	7.37	0.7984	257,282
1987	105,908.03	35.69	2.80	3,261.97	7.37	0.7935	92,442
1988	142,376.01	34.82	2.87	4,494.81	7.38	0.7881	123,419
1989	50,680.43	33.94	2.95	1,644.58	7.38	0.7826	43,627
1990	136,803.61	33.06	3.02	4,544.62	7.38	0.7768	116,891
1991	77,671.40	32.18	3.11	2,657.14	7.38	0.7707	65,845



ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
INTERIM PROBABI	REET STATION SURVIVOR CURV E RETIREMENT	YEAR 6	95-R1 -2025				
NET SAL	LVAGE PERCENT.	10					
1992	239,676.58	31.29	3.20	8,436.62	7.38	0.7641	201,461
1993	192,633.40	30.40	3.29	6,971.40	7.39	0.7569	160,387
1994	419,242.82	29.50	3.39	15,633.56	7.39	0.7495	345,640
1995	63,276.28	28.61	3.50	2,436.14	7.39	0.7417	51,625
2010	644,874.00	14.67	6.82	48,378.45	7.41	0.4949	351,056
2011	516,069.83	13.72	7.29	41,383.64	7.41	0.4599	261,080
	4,901,431.08			188,704.03			4,000,582
74TH ST	REET STATION						
	SURVIVOR CURV	VE. IOWA	95-R1				
	E RETIREMENT		-2025				
NET SAL	VAGE PERCENT.	10					
1902	54,233.24	88.19	1.13	674.12	6.86	0.9222	55,016
1918	15,468.58	82.32	1.21	205.89	7.04	0.9145	15,560
1956	557,468.81	60.33	1.66	10,179.38	7.29	0.8792	539,115
1959	10,964.84	58.17	1.72	207.45	7.30	0.8745	10,548
1960	189,175.47	57.44	1.74	3,620.82	7.30	0.8729	181,646
1961	433.57	56.70	1.76	8.39	7.31	0.8711	415
1962	26,577.92	55.96	1.79	523.32	7.31	0.8694	25,417
1963	4,947.49	55.21	1.81	98.50	7.31	0.8676	4,722
1964	837.22	54.45	1.84	16.95	7.32	0.8656	797
1965	716.58	53.69	1.86	14.66	7.32	0.8637	681
1966	2,465.59	52.92	1.89	51.26	7.32	0.8617	2,337
1968	11,033.59	51.38	1.95	236.67	7.33	0.8573	10,405
1969	6,432.06	50.59	1.98	140.09	7.33	0.8551	6,050
1970	31,449.71	49.81	2.01	695.35	7.34	0.8526	29,497
1971	7,075.74	49.02	2.04	158.78	7.34	0.8503	6,618
1972	572.87	48.22	2.07	13.04	7.34	0.8478	534
1973	124.93	47.42	2.11	2.90	7.34	0.8452	116
1975	1,422.39	45.80	2.18	34.11	7.35	0.8395	1,314
1977	1,167.98	44.16	2.26	29.04	7.35	0.8336	1,071
1978	417,909.58	43.33	2.31	10,619.08	7.36	0.8301	381,616
1979	28,302.25	42.50	2.35	731.61	7.36	0.8268	25,741
1980	54,765.83	41.66	2.40	1,445.82	7.36	0.8233	49,599
1981	14,272.24	40.82	2.45	384.64	7.36	0.8197	12,869
1982	2,399.21	39.98	2.50	65.98	7.37	0.8157	2,153
1983	6,278.52	39.13	2.56	176.80	7.37	0.8117	5,606

ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	STREET STATION IM SURVIVOR CUR	TOWN	05 D1				
	BLE RETIREMENT		5-2025				
	ALVAGE PERCENT.		2025				
NHI DI	invitor intenti.	. 10					
1984	7,753.57	38.27	2.61	222.60	7.37	0.8074	6,886
1985	13,630.60	37.42	2.67	400.33	7.37	0.8031	12,041
1986	23,922.53	36.55	2.74	721.03	7.37	0.7984	21,009
1987	7,527.23	35.69	2.80	231.84	7.37	0.7935	6,570
1988	28,533.80	34.82	2.87	900.81	7.38	0.7881	24,735
1989	19,103.78	33.94	2.95	619.92	7.38	0.7826	16,445
1990	10,286.24	33.06	3.02	341.71	7.38	0.7768	8,789
1991	18,804.62	32.18	3.11	643.31	7.38	0.7707	15,941
1992	53,504.93	31.29	3.20	1,883.37	7.38	0.7641	44,974
1993	40,071.81	30.40	3.29	1,450.20	7.39	0.7569	33,364
1994	146,968.83	29.50	3.39	5,480.47	7.39	0.7495	121,167
1995	75,952.52	28.61	3.50	2,924.17	7.39	0.7417	61,967
1996	3,573.65	27.70	3.61	141.91	7.39	0.7332	2,882
1997	3,015.40	26.80	3.73	123.72	7.39	0.7243	2,402
1998	120,008.83	25.88	3.86	5,095.57	7.39	0.7145	94,314
1999	40,411.53	24.97	4.00	1,778.11	7.39	0.7040	31,296
2008	1,226,867.74	16.58	6.03	81,378.14	7.41	0.5531	746,412
2010	256,056.20	14.67	6.82	19,209.34	7.41	0.4949	139,392
	3,542,490.02			153,881.20			2,760,029
	0 442 001 10			240 505 03			6 860 611
	8,443,921.10			342,585.23			6,760,611

ACCOUNT 342.00 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
PROBABL	AVENUE SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6	70-L0.5 -2025				
1970 1971 1972 1973 1976 1987 1989 1991 1992 1994 2014	284,471.41 249,078.93 12,803.12 18,606.85 5,507.58 4,539.66 47,888.48 235,946.34 150,141.85 2,048.96 198,803.87	45.71 45.12 44.52 43.90 42.01 34.31 32.78 31.22 30.42 28.80 10.83	2.19 2.22 2.25 2.28 2.38 2.91 3.05 3.20 3.29 3.47 9.23	6,852.92 6,082.51 316.88 466.66 144.19 145.31 1,606.66 8,305.31 5,433.63 78.21 20,184.56	7.09 7.10 7.11 7.12 7.18 7.20 7.21 7.22 7.24 7.40	0.8449 0.8426 0.8405 0.8380 0.8305 0.7907 0.7804 0.7691 0.7627 0.7486 0.3167	264,382 230,872 11,837 17,153 5,032 3,949 41,107 199,603 125,958 1,687 69,259
:	1,209,837.05			49,616.84			970,839
INTERIM PROBABL	REET STATION SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6	70-L0.5 -2025				
1969 1970 1971 1985 2005 2006	253,679.25 3,826.49 2,926.30 3,494.55 62,430.94 89,869.28	46.30 45.71 45.12 35.79 19.27 18.36	2.16 2.19 2.22 2.79 5.19 5.45	6,027.42 92.18 71.46 107.25 3,564.18 5,387.66	7.09 7.09 7.10 7.17 7.33 7.33	0.8469 0.8449 0.8426 0.7997 0.6196 0.6008	236,317 3,556 2,712 3,074 42,552 59,389
	416,226.81			15,250.15			347,600
INTERIM PROBABL	REET STATION SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6	70-L0.5 -2025				
1968 1969	200,292.45 15,993.53	46.87 46.30	2.13 2.16	4,692.85 380.01	7.08 7.09	0.8489 0.8469	187,040 14,899

ACCOUNT 342.00 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
INTERIN PROBABI	TREET STATION M SURVIVOR CURV LE RETIREMENT N LVAGE PERCENT.	ZEAR 6	70-L0.5 -2025				
1970	5,542.21	45.71	2.19	133.51	7.09	0.8449	5,151
1971	15,416.84	45.12	2.22	376.48	7.10	0.8426	14,290
2006	128,932.85	18.36	5.45	7,729.52	7.33	0.6008	85,203
	366,177.88			13,312.37			306,583
	1,992,241.74			78,179.36			1,625,022

ACCOUNT 344.00 GENERATORS

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
INTER: PROBAI	N AVENUE IM SURVIVOR CUR' BLE RETIREMENT ' ALVAGE PERCENT.	YEAR 6	A 55-S1 5-2025				
1971 1972 1973 1974 1985 1986 1990 1993 1994 1995 1996 1999 2000 2003 2004 2005 2006 2007 2008 2010 2012 2013 2014 2015	126,571.98 15,719.18 10,918.78 4,638.63 246,480.75 5,446.68 2,560,008.75 1,319,042.40 137,547.61 31,432.55 93,328.51 266,331.82 66,825.78 12,041.79 347,801.85 1,909,180.63 195,483.89 237,122.64 66,290.39 129,858.00 1,448,394.68 149,954.30 390,079.60 123,511.30	45.66 45.14 44.60 44.04 36.86 36.11 33.00 30.53 29.68 28.83 27.96 25.29 24.38 21.61 20.67 19.72 18.77 17.81 16.85 14.90 12.94 11.96 10.97 9.98	2.19 2.22 2.24 2.27 2.71 2.77 3.03 3.28 3.37 3.47 3.58 3.95 4.10 4.63 4.84 5.07 5.33 5.61 5.93 6.71 7.73 8.36 9.12 10.02	3,049.12 383.86 269.04 115.83 7,347.59 165.96 85,325.09 47,591.05 5,098.89 1,199.78 3,675.28 11,572.12 3,013.84 613.29 18,516.97 106,475.00 11,461.22 14,632.84 4,324.12 9,584.82 123,157.00 13,789.80 39,132.79 13,613.42	6.79 6.81 6.83 6.86 7.07 7.09 7.16 7.21 7.22 7.24 7.25 7.30 7.31 7.35 7.37 7.38 7.40 7.42 7.44 7.46 7.47 7.48	0.8513 0.8491 0.8469 0.8442 0.8082 0.8037 0.7638 0.7638 0.7567 0.7489 0.7407 0.7114 0.7002 0.6599 0.6434 0.6258 0.6063 0.5845 0.5596 0.5007 0.4235 0.3754 0.3191 0.2505	118,524 14,683 10,171 4,308 219,124 4,815 2,205,020 1,108,291 114,497 25,893 76,041 208,401 51,468 8,741 246,169 1,314,158 130,372 152,458 40,809 71,518 674,719 61,925 136,900 34,034
INTER: PROBAL	STREET STATION IM SURVIVOR CUR' BLE RETIREMENT ' ALVAGE PERCENT.	YEAR 6	A 55-S1 5-2025	,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1969 1970 1971 1972 1975 1977	1,740,079.88 45,795.01 27,449.50 747.34 6,177.05 650.00 2,613.53	46.66 46.17 45.66 45.14 43.47 42.27 36.86	2.14 2.17 2.19 2.22 2.30 2.37 2.71	40,961.48 1,093.13 661.26 18.25 156.28 16.95 77.91	6.74 6.77 6.79 6.81 6.88 6.92	0.8556 0.8534 0.8513 0.8491 0.8417 0.8363 0.8082	1,637,598 42,988 25,704 698 5,719 598 2,323

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. ELECTRIC PLANT

ACCOUNT 344.00 GENERATORS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
INTER PROBA	STREET STATION IM SURVIVOR CUF BLE RETIREMENT ALVAGE PERCENT.	YEAR	A 55-S1 6-2025				
1986 1992 2006 2007 2013	6,590.34 57,598.13 491,503.10 369,906.43 3,630,585.12	36.11 31.37 18.77 17.81 11.96	2.77 3.19 5.33 5.61 8.36	200.81 2,021.12 28,816.83 22,826.93 333,868.61	7.09 7.19 7.39 7.40 7.47	0.8037 0.7708 0.6063 0.5845 0.3754	5,826 48,836 327,793 237,831 1,499,294
	6,379,695.43			430,719.56			3,835,208
INTER PROBA	STREET STATION IM SURVIVOR CUR BLE RETIREMENT ALVAGE PERCENT.	YEAR	A 55-S1 6-2025				
1968 1969 1970 1971 1972 1978 1979 1981 1982 2004 2005 2006 2007 2015 2016	3,799,676.47 108,007.57 86,046.90 40,009.59 4,400.06 90,471.44 6,465.03 121.08 31,571.42 1,554,943.47 310,364.43 1,300,595.16 64,935.04 362,812.16 260,908.43	47.14 46.66 46.17 45.66 45.14 41.65 41.01 39.68 39.00 20.67 19.72 18.77 17.81 9.98 8.99	2.12 2.14 2.17 2.19 2.22 2.40 2.44 2.52 2.56 4.84 5.07 5.33 5.61 10.02 11.12	88,608.46 2,542.50 2,053.94 963.83 107.45 2,388.45 173.52 3.36 889.05 82,785.19 17,309.02 76,253.89 4,007.14 39,989.16 31,914.32	6.72 6.74 6.77 6.79 6.81 6.94 6.96 7.00 7.02 7.37 7.38 7.39 7.40 7.48 7.49	0.8575 0.8556 0.8534 0.8513 0.8491 0.8334 0.8303 0.8236 0.8200 0.6434 0.6258 0.6063 0.5845 0.2505 0.1669	3,583,836 101,646 80,773 37,466 4,110 82,936 5,905 110 28,477 1,100,564 213,635 867,392 41,750 99,973 47,886
2016		8.99	11.12		7.49	0.1669	
	8,021,328.25 24,295,036.17		1	349,989.28 ,304,817.56			6,296,459 17,164,706



ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
INTER PROBA	N AVENUE IM SURVIVOR CUR' BLE RETIREMENT ' ALVAGE PERCENT.	YEAR 6	A 60-R1.5 5-2025				
1960 1969 1970 1971 1972 1976 1983 1987 1990 1991 1994 1995 1998 2005 2009	1,700.00 7,718.90 300,743.59 56,266.85 639.17 9,807.06 16,043.70 27,636.15 498,577.03 15,410.84 7,422.64 73,177.12 1,400.28 1,945,076.03 192,251.20	52.17 47.44 46.84 46.22 45.60 42.97 37.92 34.81 32.39 31.56 29.04 28.19 25.58 19.28 15.56	1.92 2.11 2.13 2.16 2.19 2.33 2.64 2.87 3.09 3.17 3.44 3.55 3.91 5.19 6.43	35.90 179.16 7,046.42 1,336.90 15.40 251.35 465.91 872.47 16,946.63 537.38 280.87 2,857.57 60.23 111,044.39 13,597.93	6.78 6.99 7.01 7.03 7.05 7.11 7.21 7.25 7.27 7.28 7.30 7.31 7.33 7.36 7.38	0.8700 0.8527 0.8503 0.8479 0.8454 0.8345 0.8099 0.7917 0.7756 0.7693 0.7486 0.7407 0.7135 0.6183 0.5257	1,627 7,240 281,308 52,480 594 9,003 14,292 24,068 425,339 13,042 6,112 59,622 1,099 1,322,819 111,175
2011 2012	827.62 124,052.49	13.67 12.72	7.32 7.86	66.64 10,725.58	7.39 7.39	0.4594 0.4190	418 57,180
	3,278,750.67			166,320.73			2,387,418
INTER PROBA	STREET STATION IM SURVIVOR CUR' BLE RETIREMENT ' ALVAGE PERCENT.	YEAR 6	A 60-R1.5 5-2025				
1969 1991 2007	148,005.75 2,770.99 264,636.16 415,412.90	47.44 31.56 17.43	2.11 3.17 5.74	3,435.21 96.62 16,709.13 20,240.96	6.99 7.28 7.37	0.8527 0.7693 0.5772	138,818 2,345 168,014 309,177
INTER PROBA	STREET STATION IM SURVIVOR CUR' BLE RETIREMENT S	YEAR 6		20,240.90			309,177
1968 1969 1970	257,752.53 25,113.77 9,958.04	48.02 47.44 46.84	2.08 2.11 2.13	5,897.38 582.89 233.32	6.97 6.99 7.01		242,374 23,555 9,314

ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUA RATE (4)	AL ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
INTER: PROBAL	STREET STATION IM SURVIVOR CUR' BLE RETIREMENT ' ALVAGE PERCENT.	YEAR 6	60-R1.5 5-2025				
1971 1974 1988 1991 2004 2005 2006 2007 2009 2012	22,297.79 9,177.84 4,793.63 2,159.98 2,283,833.74 144,614.47 9,665.70 94,729.76 30,067.99 17,979.35	46.22 44.31 34.01 31.56 20.19 19.28 18.35 17.43 15.56 12.72	2.16 2.26 2.94 3.17 4.95 5.19 5.45 5.74 6.43 7.86	529.80 228.16 155.03 75.32 124,354.75 8,256.04 579.46 5,981.24 2,126.71 1,554.49	7.03 7.08 7.26 7.28 7.36 7.37 7.37 7.37	0.8479 0.8402 0.7865 0.7693 0.6355 0.6183 0.5984 0.5772 0.5257 0.4190	20,797 8,483 4,147 1,828 1,596,413 98,350 6,362 60,143 17,388 8,287
	2,912,144.59 6,606,308.16			150,554.59 337,116.28			2,097,441



ACCOUNT 352.00 STRUCTURES AND IMPROVEMENTS

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE	ANNUA RATE (4)	L ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
CIIDIII							
	OR CURVE IOWA ALVAGE PERCENT						
1906	13,775.00	70.00	1.43	295.47	5.00	0.9286	19,187
1926	203.00	70.00	1.43	4.35	10.95	0.8436	257
1927	305,111.25	70.00	1.43	6,544.64	11.27	0.8390	383,983
1928	40,949.22	70.00	1.43	878.36	11.60	0.8343	51,245
1932	113,676.63	70.00	1.43	2,438.36	12.97	0.8147	138,920
1933	1,129.56	70.00	1.43	24.23	13.33	0.8096	1,372
1939	615.05	70.00	1.43	13.19	15.62	0.7769	717
1942	3,332.94	70.00	1.43	71.49	16.88	0.7589	3,794
1946	9,847.63	70.00	1.43	211.23	18.66	0.7334	10,834
1947	2,100.00	70.00	1.43	45.04	19.13	0.7267	2,289
1948	109,482.87	70.00	1.43	2,348.41	19.60	0.7200	118,241
1949	43,380.11	70.00	1.43	930.50	20.09	0.7130	46,395
1951	736.02	70.00	1.43	15.79	21.08	0.6989	772
1952	4,546.35	70.00	1.43	97.52	21.59	0.6916	4,716
1953	15,481.38	70.00	1.43	332.08	22.11	0.6841	15,887
1954	17,527.15	70.00	1.43	375.96	22.64	0.6766	17,788
1956	321,826.48	70.00	1.43	6,903.18	23.71	0.6613	319,231
1957	30,906.27	70.00	1.43	662.94	24.27	0.6533	30,286
1958	136,633.05	70.00	1.43	2,930.78	24.83	0.6453	132,252
1959	440,852.79	70.00	1.43	9,456.29	25.40	0.6371	421,327
1960	720,883.45	70.00	1.43	15,462.95	25.97	0.6290	680,154
1961	259,103.42	70.00	1.43	5,557.77	26.56	0.6206	241,188
1962	336,807.72	70.00	1.43	7,224.53	27.15	0.6121	309,260
1963	260,901.66	70.00	1.43	5,596.34	27.75	0.6036	236,209
1964	1,462,339.97	70.00	1.43	31,367.19	28.36	0.5949	1,304,831
1965	5,855,936.63	70.00	1.43	125,609.84	28.97	0.5861	5,148,598
1966	75,952.26	70.00	1.43	1,629.18	29.60	0.5771	65,753
1967	1,103,612.21	70.00	1.43	23,672.48	30.23	0.5681	940,509
1968	173,153.49	70.00	1.43	3,714.14	30.87	0.5590	145,189
1969	1,458,595.79	70.00	1.43	31,286.88	31.51	0.5499	1,203,035
1970	382,525.80	70.00	1.43	8,205.18	32.17	0.5404	310,093
1971	88,864.04	70.00	1.43	1,906.13	32.83	0.5310	70,780
1972	1,065,570.26	70.00	1.43	22,856.48	33.50	0.5214	833,430
1973	957,279.24	70.00	1.43	20,533.64	34.17	0.5119	734,989
1974	1,925,114.73	70.00	1.43	41,293.71	34.85	0.5021	1,450,016
1975	619,340.98	70.00	1.43	13,284.86	35.54	0.4923	457,343
1976	71,345.21	70.00	1.43	1,530.35	36.24	0.4823	51,614
1977	1,153,121.36	70.00	1.43	24,734.45	36.94	0.4723	816,912
1978	15,278,452.76	70.00	1.43	327,722.81	37.65	0.4621	10,591,176
1979	1,492,245.10	70.00	1.43	32,008.66	38.36	0.4520	1,011,742
1980	640,846.67	70.00	1.43	13,746.16	39.09	0.4416	424,468



ACCOUNT 352.00 STRUCTURES AND IMPROVEMENTS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUA RATE (4)	AL ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	IVOR CURVE IOWA						
INEL	DALIVAGE PERCENT	-30					
1981	359,998.55	70.00	1.43	7,721.97	39.81	0.4313	232,896
1982	2,101,802.26	70.00	1.43	45,083.66	40.55	0.4207	1,326,374
1983	455,310.95	70.00	1.43	9,766.42	41.29	0.4101	280,112
1984	430,870.39	70.00	1.43	9,242.17	42.03	0.3996	258,244
1985	181,814.78	70.00	1.43	3,899.93	42.79	0.3887	106,010
1986	431,792.06	70.00	1.43	9,261.94	43.54	0.3780	244,826
1987	2,439,650.52	70.00	1.43	52,330.50	44.31	0.3670	1,343,028
1988	2,925,308.96	70.00	1.43	62,747.88	45.08	0.3560	1,562,115
1989	568,861.18	70.00	1.43	12,202.07	45.85	0.3450	294,386
1990	527,915.87	70.00	1.43	11,323.80	46.63	0.3339	264,375
1991	1,995,927.41	70.00	1.43	42,812.64	47.42	0.3226	965,739
1992	1,191,919.84	70.00	1.43	25,566.68	48.21	0.3113	556,549
1993	729,561.23	70.00	1.43	15,649.09	49.01	0.2999	328,149
1994	697,665.09	70.00	1.43	14,964.92	49.81	0.2884	301,841
1995	1,503,121.74	70.00	1.43	32,241.96	50.62	0.2769	624,231
1996	620,335.45	70.00	1.43	13,306.20	51.43	0.2653	246,853
1997	931,940.78	70.00	1.43	19,990.13	52.25	0.2536	354,468
1998	1,476,294.70	70.00	1.43	31,666.52	53.07	0.2419	535,585
1999	246,350.71	70.00	1.43	5,284.22	53.90	0.2300	84,991
2000	136,609.44	70.00	1.43	2,930.27	54.73	0.2181	44,700
2001	4,632,802.66	70.00	1.43	99,373.62	55.57	0.2061	1,432,509
2002	1,132,193.17	70.00	1.43	24,285.54	56.41	0.1941	329,706
2003	3,080,093.83	70.00	1.43	66,068.01	57.25	0.1821	841,512
2004	1,128,177.22	70.00	1.43	24,199.40	58.11	0.1699	287,448
2005	3,322,367.75	70.00	1.43	71,264.79	58.96	0.1577	785,956
2006	5,208,581.11	70.00	1.43	111,724.06	59.82	0.1454	1,136,226
2007	29,110,946.22	70.00	1.43	624,429.80	60.68	0.1331	5,813,747
2008	5,404,939.51	70.00	1.43	115,935.95	61.55	0.1207	978,645
2009	435,610.82	70.00	1.43	9,343.85	62.43	0.1081	70,660
2010	2,534,447.15	70.00	1.43	54,363.89	63.30	0.0957	363,858
2011	72,125,007.20	70.00	1.43	1,547,081.40	64.18	0.0831	8,994,710
2012	20,475,740.27	70.00	1.43	439,204.63	65.07	0.0704	2,163,160
2013	29,004,662.20	70.00	1.43	622,150.00	65.96	0.0577	2,510,789
2014	27,367,571.39	70.00	1.43	587,034.41	66.85	0.0450	1,847,311
2015	19,977,943.38	70.00	1.43	428,526.89	67.74	0.0323	967,632
2016		70.00	1.43	2,461,865.83	68.64	0.0194	3,345,039
2017	10,947,992.90	70.00	1.43	234,834.45	69.55	0.0064	105,593
	407,608,533.89			8,743,203.03			70,676,755



ACCOUNT 353.00 STATION EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	R CURVE IOWA /AGE PERCENT						
1908	26.77	50.00				1.0000	36
1910	23.50	50.00				1.0000	32
1927	35,717.47	50.00	2.00	964.37	3.50	0.9300	44,843
1929	22,316.72	50.00	2.00	602.55	4.25	0.9150	27,567
1930	31.55	50.00	2.00	0.85 4,000.32	4.63	0.9074	170 404
1932 1933	148,160.02 92,296.50	50.00	2.00	2,492.01	5.38 5.76	0.8924 0.8848	178,494 110,246
1933	2,179.44	50.00	2.00	58.84	6.15	0.8770	2,580
1934	2,922.81	50.00	2.00	78.92	6.91	0.8618	3,400
1938	10,084.27	50.00	2.00	272.28	7.68	0.8464	11,523
1943	21,884.74	50.00	2.00	590.89	9.64	0.8072	23,848
1946	217.13	50.00	2.00	5.86	10.83	0.7834	230
1947	101,785.16	50.00	2.00	2,748.20	11.23	0.7754	106,548
1948	476,701.35	50.00	2.00	12,870.94	11.63	0.7674	493,858
1949	216,851.73	50.00	2.00	5,855.00	12.03	0.7594	222,314
1950	6,863.97	50.00	2.00	185.33	12.44	0.7512	6,961
1951	12,753.47	50.00	2.00	344.34	12.85	0.7430	12,792
1953	154,130.49	50.00	2.00	4,161.52	13.67	0.7266	151,188
1954	239,153.13	50.00	2.00	6,457.13	14.08	0.7184	231,940
1955	19,237.54	50.00	2.00	519.41	14.49	0.7102	18,444
1956	5,577,600.05	50.00	2.00	150,595.20	14.91	0.7018	5,284,386
1957	963,397.86	50.00	2.00	26,011.74	15.33	0.6934	901,827
1958	2,271,302.41	50.00	2.00	61,325.17	15.75	0.6850	2,100,387
1959	2,018,671.69	50.00	2.00	54,504.14	16.18	0.6764	1,843,330
1960	3,461,310.47	50.00	2.00	93,455.38	16.60	0.6680	3,121,410
1961	2,317,371.25	50.00	2.00	62,569.02	17.03	0.6594	2,062,901
1962 1963	8,586,958.08 5,282,196.58	50.00	2.00	231,847.87 142,619.31	17.46	0.6508 0.6420	7,544,330 4,578,080
1964	8,069,482.46	50.00	2.00	217,876.03	17.90 18.33	0.6334	6,900,134
1965	35,077,764.45	50.00	2.00	947,099.64	18.77	0.6246	29,577,922
1966	2,886,848.79	50.00	2.00	77,944.92	19.21	0.6158	2,399,924
1967	5,220,613.21	50.00	2.00	140,956.56	19.66	0.6068	4,276,622
1968	5,330,027.98	50.00	2.00	143,910.76	20.10	0.5980	4,302,932
1969	5,075,483.71	50.00	2.00	137,038.06	20.55	0.5890	4,035,771
1970	7,376,903.44	50.00	2.00	199,176.39	21.01	0.5798	5,774,124
1971	4,432,654.59	50.00	2.00	119,681.67	21.46	0.5708	3,415,715
1972	10,796,126.69	50.00	2.00	291,495.42	21.92	0.5616	8,185,191
1973	15,357,346.31	50.00	2.00	414,648.35	22.39	0.5522	11,448,441
1974	27,414,184.55	50.00	2.00	740,182.98	22.85	0.5430	20,095,968
1975	11,292,416.22	50.00	2.00	304,895.24	23.32	0.5336	8,134,605
1976	11,729,515.09	50.00	2.00	316,696.91	23.80	0.5240	8,297,459

ACCOUNT 353.00 STATION EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUA RATE (4)	L ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	OR CURVE IOWA ALVAGE PERCENT	50-S0 -35					
1977	24,851,309.35	50.00	2.00	670,985.35	24.27	0.5146	17,264,453
1978	43,384,312.04	50.00	2.00	1,171,376.43	24.76	0.5048	29,565,541
1979	18,625,171.22	50.00	2.00	502,879.62	25.24	0.4952	12,451,299
1980	10,247,034.71	50.00	2.00	276,669.94	25.73	0.4854	6,714,779
1981	23,423,245.26	50.00	2.00	632,427.62	26.23	0.4754	15,032,805
1982	22,882,241.22	50.00	2.00	617,820.51	26.72	0.4656	14,382,862
1983	9,494,638.93	50.00	2.00	256,355.25	27.23	0.4554	5,837,209
1984	40,716,713.07	50.00	2.00	1,099,351.25	27.74	0.4452	24,471,559
1985	10,979,181.83	50.00	2.00	296,437.91	28.25	0.4350	6,447,525
1986	6,250,201.65	50.00	2.00	168,755.44	28.77	0.4246	3,582,678
1987	33,550,237.85	50.00	2.00	905,856.42	29.29	0.4142	18,760,286
1988	24,325,162.96	50.00	2.00	656,779.40	29.82	0.4036	13,253,808
1989	10,862,173.31	50.00	2.00	293,278.68	30.36	0.3928	5,759,993
1990	13,599,061.11	50.00	2.00	367,174.65	30.90	0.3820	7,013,036
1991	17,766,348.47	50.00	2.00	479,691.41	31.45	0.3710	8,898,276
1992 1993	26,317,864.85 21,987,415.75	50.00	2.00 2.00	710,582.35 593,660.23	32.00	0.3600 0.3488	12,790,482
1993	22,434,522.14	50.00	2.00	605,732.10	32.56 33.13	0.3466	10,353,434 10,218,700
1995	21,172,347.79	50.00	2.00	571,653.39	33.13	0.3258	9,312,234
1996	9,311,608.97	50.00	2.00	251,413.44	34.29	0.3142	3,949,705
1997	16,398,964.31	50.00	2.00	442,772.04	34.89	0.3022	6,690,285
1998	22,944,440.54	50.00	2.00	619,499.89	35.49	0.2902	8,988,943
1999	13,740,842.44	50.00	2.00	371,002.75	36.10	0.2780	5,156,938
2000	14,490,244.77	50.00	2.00	391,236.61	36.72	0.2656	5,195,622
2001	17,180,914.69	50.00	2.00	463,884.70	37.35	0.2530	5,868,141
2002	27,163,515.89	50.00	2.00	733,414.93	37.99	0.2402	8,808,313
2003	23,611,100.26	50.00	2.00	637,499.71	38.64	0.2272	7,241,997
2004	59,172,159.61	50.00	2.00	1,597,648.31	39.30	0.2140	17,094,837
2005	98,224,752.23	50.00	2.00	2,652,068.31	39.98	0.2004	26,573,724
2006	102,109,177.66	50.00	2.00	2,756,947.80	40.67	0.1866	25,722,323
2007	109,973,261.30	50.00	2.00	2,969,278.06	41.37	0.1726	25,624,870
2008	70,324,801.14	50.00	2.00	1,898,769.63	42.09	0.1582	15,019,268
2009	74,229,555.70	50.00	2.00	2,004,198.00	42.83	0.1434	14,370,100
2010	86,091,679.39	50.00	2.00	2,324,475.34	43.58	0.1284	14,923,132
2011	167,475,090.99	50.00	2.00	4,521,827.46	44.35	0.1130	25,548,325
2012	90,146,919.23	50.00	2.00	2,433,966.82	45.15	0.0970	11,804,739
2013	133,864,643.14	50.00	2.00	3,614,345.36	45.96	0.0808	14,601,955
2014	100,884,598.22	50.00	2.00	2,723,884.15	46.80	0.0640	8,716,429

ACCOUNT 353.00 STATION EQUIPMENT

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUA RATE (4)	AL ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUEI FACTOR (7)	DEPREC AMOUNT (8)
	VOR CURVE IOWA ALVAGE PERCENT						
2015 2016 2017	47,987,946.76 49,014,540.09 98,371,949.64	50.00 50.00 50.00	2.00 2.00 2.00	1,295,674.56 1,323,392.58 2,656,042.64	47.67 48.57 49.51	0.0466 0.0286 0.0098	3,018,922 1,892,451 1,301,461
:	2,017,683,404.12			54,477,450.56			636,151,781

ACCOUNT 354.00 TOWERS AND FIXTURES

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUE FACTOR (7)	D DEPREC AMOUNT (8)
	IVOR CURVE IOWA SALVAGE PERCENT						
1933 1956	185,609.12 420,274.50	65.00 65.00	1.54 1.54	4,001.73 9,061.12	3.26 11.30	0.9499 0.8262	246,821 486,094
1957	7,589,897.80	65.00	1.54	163,638.20	11.86	0.8175	8,687,063
1960	2,147,290.14	65.00	1.54	46,295.58	13.69	0.7894	2,373,039
1961	3,918,428.40	65.00	1.54	84,481.32	14.34	0.7794	4,275,523
1962	9,356,593.79	65.00	1.54	201,728.16	15.00	0.7692	10,076,322
1963	1,135,806.16	65.00	1.54	24,487.98	15.67	0.7589	1,206,780
1964	2,936,808.76	65.00	1.54	63,317.60	16.36	0.7483	3,076,701
1965	140,567.35	65.00	1.54	3,030.63	17.05	0.7377	145,173
1970	6,261,912.17	65.00	1.54	135,006.83	20.69	0.6817	5,976,156
1971	8,208.85	65.00	1.54	176.98	21.46	0.6699	7,698
1972	23,707,223.07	65.00	1.54	511,127.73	22.23	0.6580	21,839,094
1973	19,701,479.64	65.00	1.54	424,763.90	23.02	0.6459	17,813,881
1974	23,030,712.13	65.00	1.54	496,542.15	23.81	0.6337	20,432,065
1975	3,554,194.11	65.00	1.54	76,628.43	24.62	0.6212	3,091,161
1976	3,558,679.82	65.00	1.54	76,725.14	25.44	0.6086	3,032,237
1977	2,701,193.48	65.00	1.54	58,237.73	26.27	0.5959	2,253,309
1978	863,720.97	65.00	1.54	18,621.82	27.12	0.5828	704,691
1979	6,905,000.14	65.00	1.54	148,871.80	27.97	0.5697	5,507,193
1980	22,698,564.88	65.00	1.54	489,381.06	28.83	0.5565	17,683,181
1981	125,484.18	65.00	1.54	2,705.44	29.70	0.5431	95,407
1982	161,169.11	65.00	1.54	3,474.81	30.58	0.5295	119,484
1983	15,522,204.52	65.00	1.54	334,658.73	31.47	0.5159	11,209,981
1984	399,257.96	65.00	1.54	8,608.00	32.37	0.5020	280,598
1986	239,039.10	65.00	1.54	5,153.68	34.20	0.4739	158,576
1993	218,893.71	65.00	1.54	4,719.35	40.79	0.3725	114,141
2001	269,251.02	65.00	1.54	5,805.05	48.58	0.2526	95,225
2002	196,128.03	65.00	1.54	4,228.52	49.57	0.2374	65,180
2005	56,583.68	65.00	1.54	1,219.94	52.54	0.1917	15,185
2006	1,632,740.22	65.00	1.54	35,201.88	53.53	0.1765	403,359
2008	8,286,952.32	65.00	1.54	178,666.69	55.52	0.1459	1,692,113
2009	102,094.15	65.00	1.54	2,201.15	56.52	0.1305	18,647
2016	248,961.89	65.00	1.54	5,367.62	63.50	0.0231	8,044
	168,280,925.17		3	,628,136.75			143,190,122



ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	VOR CURVE IOWA ALVAGE PERCENT						
1960 1962 1963 1964 1965 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1983 1984 1985 1986 1987 1988 2001	715,055.50 130,573.53 448,419.32 4,225,724.44 930,931.01 268,513.99 4,531.73 20,218.23 5,137,361.05 68,949.28 11,842,756.05 6,167,628.20 8,141,213.81 1,062,851.54 5,642,428.63 1,041,319.08 118,843.99 3,234,555.18 12,488,175.44 857,341.69 25,219,608.72 146,021.35 105,935.46 349,273.64 69,417.18 267,851.66 165,057.02	50.00 50	2.00 2.00	19,306.50 3,525.49 12,107.32 114,094.56 25,135.14 7,249.88 122.36 545.89 138,708.75 1,861.63 319,754.41 166,525.96 219,812.77 28,696.99 152,345.57 28,115.62 3,208.79 87,332.99 337,180.74 23,148.23 680,929.44 3,942.58 2,860.26 9,430.39 1,874.26 7,231.99 4,456.54	10.59 11.39 11.81 12.24 12.68 13.60 14.07 14.56 15.06 15.57 16.09 16.63 17.17 17.73 18.30 18.88 19.48 20.08 20.70 21.32 22.60 23.26 23.26 23.26 23.26 23.26 23.26 23.26 23.26	0.7882 0.7722 0.7638 0.7552 0.7464 0.7280 0.7186 0.7088 0.6988 0.6886 0.6782 0.6674 0.6566 0.6454 0.6340 0.6224 0.6104 0.5984 0.5984 0.5984 0.5736 0.5480 0.5348 0.5214 0.5080 0.4942 0.4804 0.2838	760,869 136,119 462,379 4,308,211 938,043 263,896 4,396 19,346 4,846,484 64,096 10,842,872 5,556,971 7,216,453 926,052 4,829,355 874,958 97,932 2,613,003 9,879,396 663,891 18,657,467 105,424 74,567 239,532 46,313 173,713 63,238
2002 2005 2008	72,140.11 110,330.75 1,698,094.53	50.00 50.00 50.00	2.00 2.00 2.00	1,947.78 2,978.93 45,848.55	36.62 39.09 41.63	0.2676 0.2182 0.1674	26,061 32,500 383,752
	90,751,122.11		2	,450,280.31			75,107,289



ACCOUNT 357.00 UNDERGROUND CONDUIT

YEAR	ORIGINAL COST	AVG.	RATE	AL ACCRUAL AMOUNT	EXP.	FACTOR	D DEPREC
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
SURVI	VOR CURVE IOWA	70-S4					
NET S.	ALVAGE PERCENT	-15					
	000.10		1 10				0.7.4
1915	230.10	70.00	1.43	3.78	2.80	0.9600	254
1934	76.03	70.00	1.43	1.25	5.90	0.9157	80
1948 1949	2,267,902.72 1,322,358.92	70.00 70.00	1.43 1.43	37,295.66 21,746.19	9.98 10.37	0.8574 0.8519	2,236,253 1,295,434
1952	1,189,310.54	70.00	1.43	19,558.21	11.65	0.8319	1,140,080
1954	644,696.12	70.00	1.43	10,602.03	12.60	0.8200	607,948
1956	4,093,501.03	70.00	1.43	67,317.62	13.63	0.8053	3,790,924
1957	314,131.81	70.00	1.43	5,165.90	14.18	0.7974	288,073
1958	1,971.11	70.00	1.43	32.41	14.74	0.7894	1,789
1959	8,885,824.40	70.00	1.43	146,127.38	15.34	0.7809	7,979,373
1960	2,572,185.61	70.00	1.43	42,299.59	15.95	0.7721	2,284,001
1961	2,163,784.57	70.00	1.43	35,583.44	16.59	0.7630	1,898,613
1962	3,239,284.16	70.00	1.43	53,270.03	17.25	0.7536	2,807,181
1963	468,204.02	70.00	1.43	7,699.62	17.94	0.7437	400,439
1964	33,896,484.10	70.00	1.43	557,427.68	18.65	0.7336	28,595,260
1965	7,887,402.32	70.00	1.43	129,708.33	19.38	0.7231	6,559,251
1966	9,292,536.67	70.00	1.43	152,815.77	20.13	0.7124	7,613,324
1967	5,185,460.81	70.00	1.43	85,274.90	20.91	0.7013	4,181,989
1968	380,189.65	70.00	1.43	6,252.22	21.71	0.6899	301,619
1969	253,833.14	70.00	1.43	4,174.29	22.53	0.6781	197,955
1970	731,594.48	70.00	1.43	12,031.07	23.37	0.6661	560,446
1971	5,300,287.55	70.00	1.43	87,163.23	24.22	0.6540	3,986,346
1972	7,575,555.17	70.00	1.43	124,580.00	25.10	0.6414	5,588,067
1973	6,605,872.05	70.00	1.43	108,633.57	25.99	0.6287	4,776,154
1974	12,568,738.25	70.00	1.43	206,692.90	26.90	0.6157	8,899,503
1975 1976	498,808.58 3,108,824.74	70.00 70.00	1.43 1.43	8,202.91 51,124.62	27.82 28.76	0.6026 0.5891	345,652 2,106,263
1976	11,629,463.03	70.00	1.43	191,246.52	29.70	0.5091	7,699,478
1978	25,654,159.13	70.00	1.43	421,882.65	30.66	0.5620	16,580,283
1979	486,193.92	70.00	1.43	7,995.46	31.62	0.5483	306,562
1980	72,579.34	70.00	1.43	1,193.57	32.59	0.5344	44,607
1981	4,712,642.60	70.00	1.43	77,499.41	33.57	0.5204	2,820,491
1982	3,713,063.14	70.00	1.43	61,061.32	34.55	0.5064	2,162,468
1983	258,914.00	70.00	1.43	4,257.84	35.54	0.4923	146,580
1984	480,539.36	70.00	1.43	7,902.47	36.52	0.4783	264,313
1985	3,858,856.61	70.00	1.43	63,458.90	37.52	0.4640	2,059,086
1986	5,516.60	70.00	1.43	90.72	38.51	0.4499	2,854
1987	6,916,030.70	70.00	1.43	113,734.12	39.51	0.4356	3,464,278
1989	137,372.78	70.00	1.43	2,259.10	41.50	0.4071	64,319
1990	41,214.28	70.00	1.43	677.77	42.50	0.3929	18,620
1991	18,198.32	70.00	1.43	299.27	43.50	0.3786	7,923

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. ELECTRIC PLANT

ACCOUNT 357.00 UNDERGROUND CONDUIT

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR	ORIGINAL COST (2)	AVG. LIFE (3)	ANNU RATE (4)	JAL ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUEI FACTOR (7)	DEPREC AMOUNT (8)
	VOR CURVE IOWA SALVAGE PERCENT						
1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009	8,333,630.77 1,269,837.74 719,820.40 2,043,688.81 6,601,633.70 11,527,206.51 1,292,858.98 771,989.13 8,428,510.12 265,507.15 601,063.13 697,114.57 7,677,813.80 19,698,659.47 2,226,418.35 16,494,888.09 1,067,854.90 13,671,531.67	70.00 70.00 70.00 70.00 70.00 70.00 70.00 70.00 70.00 70.00 70.00 70.00 70.00 70.00 70.00 70.00	1.43 1.43 1.43 1.43 1.43 1.43 1.43 1.43	137,046.56 20,882.48 11,837.45 33,608.46 108,563.87 189,564.91 21,261.07 12,695.36 138,606.85 4,366.27 9,884.48 11,464.05 126,261.65 323,944.45 36,613.45 271,258.43 17,560.87 224,828.34	44.50 45.50 46.50 47.50 48.50 49.50 50.50 51.50 52.50 53.50 54.50 55.50 56.50 57.50 58.50 59.50 60.50 61.50	0.3643 0.3500 0.3357 0.3214 0.3071 0.2929 0.2786 0.2643 0.2500 0.2357 0.2214 0.2071 0.1929 0.1786 0.1643 0.1500 0.1357 0.1214	3,491,237 511,110 277,899 755,438 2,331,770 3,882,236 414,174 234,633 2,423,197 71,970 153,057 166,060 1,702,855 4,045,228 420,645 2,845,368 166,656 1,909,154
2010 2011 2012 2014 2015 2016 2017	207,903,527.74 895,126.05 53,885.69 10,315.41 9,296,140.89 2,171,345.33 4,087,888.94	70.00 70.00 70.00 70.00 70.00 70.00	1.43 1.43 1.43 1.43 1.43 1.43	3,418,973.51 14,720.35 886.15 169.64 152,875.04 35,707.77 67,225.33	62.50 63.50 64.50 66.50 67.50 68.50	0.1071 0.0929 0.0786 0.0500 0.0357 0.0214 0.0071	25,616,002 95,590 4,869 593 381,760 53,512 33,566
	506,242,049.80			8,325,150.51			186,072,712



ACCOUNT 357.20 UNDERGROUND CONDUIT - MANHATTAN AND BRONX

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE	ANNU RATE (4)	JAL ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
			, ,	, ,	, ,	, ,	, ,
	VOR CURVE IOWA ALVAGE PERCENT	70-S4 -15					
1949	23,141.35	70.00	1.43	380.56	10.37	0.8519	22,670
1950	119,555.09	70.00	1.43	1,966.08	10.78	0.8460	116,315
1955	2,532.99	70.00	1.43	41.66	13.10	0.8129	2,368
1956	1,842,555.51	70.00	1.43	30,300.83	13.63	0.8053	1,706,360
1959	620,633.73	70.00	1.43	10,206.32	15.34	0.7809	557,322
1960	771,099.15	70.00	1.43	12,680.73	15.95	0.7721	684,706
1962	1,524,893.00	70.00	1.43	25,076.87	17.25	0.7536	1,321,481
1963	2,404,902.99	70.00	1.43	39,548.63	17.94	0.7437	2,056,833
1964	10,254,730.52	70.00	1.43	168,639.04	18.65	0.7336	8,650,947
1965	5,296,233.82	70.00	1.43	87,096.57	19.38	0.7231	4,404,406
1966	1,360,131.27	70.00	1.43	22,367.36	20.13	0.7124	1,114,348
1967	27,083.39	70.00	1.43	445.39	20.91	0.7013	21,842
1969	128,903.62	70.00	1.43	2,119.82	22.53	0.6781	100,527
1970	3,884,198.57	70.00	1.43	63,875.65	23.37	0.6661	2,975,533
1971	305,670.25	70.00	1.43	5,026.75	24.22	0.6540	229,895
1972	2,367,300.55	70.00	1.43	38,930.26	25.10	0.6414	1,746,226
1973	2,249,865.11	70.00	1.43	36,999.03	25.99	0.6287	1,626,690
1974	71,355,377.24	70.00	1.43	1,173,439.18	26.90	0.6157	50,524,352
1975	313,387.67	70.00	1.43	5,153.66	27.82	0.6026	217,164
1976	95,918.08	70.00	1.43	1,577.37	28.76	0.5891	64,986
1977	6,400,380.04	70.00	1.43	105,254.25	29.70	0.5757	4,237,477
1978	2,147,349.93	70.00	1.43	35,313.17	30.66	0.5620	1,387,832
1979	1,484,021.10	70.00	1.43	24,404.73	31.62	0.5483	935,725
1980	485,157.46	70.00	1.43	7,978.41	32.59	0.5344	298,175
1981	134,908.63	70.00	1.43	2,218.57	33.57	0.5204	80,742
1982	5,670,804.70	70.00	1.43	93,256.38	34.55	0.5064	3,302,645
1983	841,148.33	70.00	1.43	13,832.68	35.54	0.4923	476,202
1984	4,514,711.52	70.00	1.43	74,244.43	36.52	0.4783	2,483,243
1985	7,893,778.46	70.00	1.43	129,813.19	37.52	0.4640	4,212,120
1986	123,619.74	70.00	1.43	2,032.93	38.51	0.4499	63,953
1987	327,984.00	70.00	1.43	5,393.70	39.51	0.4356	164,289
1991	11,491.39	70.00	1.43	188.98	43.50	0.3786	5,003
1992	1,872.83	70.00	1.43	30.80	44.50	0.3643	785
1993	900,256.17	70.00	1.43	14,804.71	45.50	0.3500	362,353
1994	107,353.91	70.00	1.43	1,765.44	46.50	0.3357	41,446
1995	387,733.93	70.00	1.43	6,376.28	47.50	0.3214	143,324
1996	490,426.28	70.00	1.43	8,065.06	48.50	0.3071	173,224
1997	1,504,013.48	70.00	1.43	24,733.50	49.50	0.2929	506,535
1998	700,827.36	70.00	1.43	11,525.11	50.50	0.2786	224,514
1999	307,450.85	70.00	1.43	5,056.03	51.50	0.2643	93,445
2000	14,869,912.91	70.00	1.43	244,535.72	52.50	0.2500	4,275,100



CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. ELECTRIC PLANT

ACCOUNT 357.20 UNDERGROUND CONDUIT - MANHATTAN AND BRONX

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNU RATE (4)	AL ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUEI FACTOR (7)	D DEPREC AMOUNT (8)
	VOR CURVE IOWA						
NET S	SALVAGE PERCENT	-15					
2001	642,378.11	70.00	1.43	10,563.91	53.50	0.2357	174,127
2002	379,870.18	70.00	1.43	6,246.97	54.50	0.2214	96,732
2003	2,927,641.21	70.00	1.43	48,145.06	55.50	0.2071	697,396
2004	14,400,215.44	70.00	1.43	236,811.54	56.50	0.1929	3,193,809
2005	1,897,664.15	70.00	1.43	31,207.09	57.50	0.1786	389,696
2006	1,137,609.20	70.00	1.43	18,707.98	58.50	0.1643	214,932
2007	7,088,451.04	70.00	1.43	116,569.58	59.50	0.1500	1,222,758
2008	54,944,841.55	70.00	1.43	903,567.92	60.50	0.1357	8,575,049
2009	5,263,835.18	70.00	1.43	86,563.77	61.50	0.1214	735,066
2010	27,974,805.87	70.00	1.43	460,045.68	62.50	0.1071	3,446,804
2011	205,962.36	70.00	1.43	3,387.05	63.50	0.0929	21,995
2012	1,787,574.95	70.00	1.43	29,396.67	64.50	0.0786	161,517
2014	2,737,491.16	70.00	1.43	45,018.04	66.50	0.0500	157,406
2015	3,658.91	70.00	1.43	60.17	67.50	0.0357	150
2016	3,263,193.46	70.00	1.43	53,663.22	68.50	0.0214	80,420
2017	8,517,433.60	70.00	1.43	140,069.20	69.50	0.0071	69,937
	287,425,943.29			4,726,719.68			120,850,897



ACCOUNT 358.00 UNDERGROUND CONDUCTORS AND DEVICES

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
CHDIATI	TOD CLIDITE TOWN	(0 D) F					
	VOR CURVE IOWA ALVAGE PERCENT	-15					
NHI DI	invitor intentit.	13					
1942	48.88	60.00	1.67	0.94	8.83	0.8528	48
1943	8,981.26	60.00	1.67	172.49	9.11	0.8482	8,760
1948	1,276,192.28	60.00	1.67	24,509.27	10.62	0.8230	1,207,852
1949	1,446,545.61	60.00	1.67	27,780.91	10.95	0.8175	1,359,934
1952	427,554.68	60.00	1.67	8,211.19	12.03	0.7995	393,104
1954	304,723.08	60.00	1.67	5,852.21	12.82	0.7863	275,555
1956	2,820,542.49	60.00	1.67	54,168.52	13.66	0.7723	2,505,148
1957	848,728.23	60.00	1.67	16,299.83	14.11	0.7648	746,503
1958	57,734.88	60.00	1.67	1,108.80	14.57	0.7572	50,272
1959	7,009,939.44	60.00	1.67	134,625.89	15.04	0.7493	6,040,672
1960	3,421,041.06	60.00	1.67	65,701.09	15.53	0.7412	2,915,909
1961	1,517,876.48	60.00	1.67	29,150.82	16.03	0.7328	1,279,197
1962	10,241,129.43	60.00	1.67	196,680.89	16.55	0.7242	8,528,767
1963	1,563,728.53	60.00	1.67	30,031.41	17.08	0.7153	1,286,369
1964	6,026,482.45	60.00	1.67	115,738.60	17.62	0.7063	4,895,188
1965	18,508,119.83	60.00	1.67	355,448.44	18.18	0.6970	14,835,183
1966	2,964,113.09	60.00	1.67	56,925.79	18.75	0.6875	2,343,502
1967	8,550,468.97	60.00	1.67	164,211.76	19.34	0.6777	6,663,556
1968	6,015,050.79	60.00	1.67	115,519.05	19.93	0.6678	4,619,586
1969	2,118,200.97	60.00	1.67	40,680.05	20.54	0.6577	1,602,039
1970	668,841.68	60.00	1.67	12,845.10	21.16	0.6473	497,905
1971	3,034,175.95	60.00	1.67	58,271.35	21.79	0.6368	2,222,092
1972	4,596,821.91	60.00	1.67	88,281.96	22.44	0.6260	3,309,252
1973	4,706,357.32	60.00	1.67	90,385.59	23.09	0.6152	3,329,491
1974	27,380,376.25	60.00	1.67	525,840.13	23.76	0.6040	19,018,409
1975	2,444,134.81	60.00	1.67	46,939.61	24.43	0.5928	1,666,300
1976	1,603,003.70	60.00	1.67	30,785.69	25.11	0.5815	1,071,969
1977	785,595.47	60.00	1.67	15,087.36	25.81	0.5698	514,804
1978 1979	19,472,646.41	60.00 60.00	1.67	373,972.17	26.51	0.5582	12,499,404
1979	3,133,307.29 951,856.68	60.00	1.67 1.67	60,175.17 18,280.41	27.23	0.5462	1,968,016
1981	1,409,543.17	60.00	1.67	27,070.28	27.95 28.68	0.5342 0.5220	584,721 846,149
1982	7,367,105.28	60.00	1.67	141,485.26	29.42	0.5220	4,318,011
1983	90,805.29			1,743.92			51,918
1984	1,970,111.07	60.00 60.00	1.67 1.67	37,835.98	30.17 30.92	0.4972 0.4847	1,098,082
1985	7,075,416.80	60.00	1.67	135,883.38	31.69	0.4718	3,839,153
1986	26,112.27	60.00	1.67	501.49	32.46	0.4590	13,783
1987	3,457,645.98	60.00	1.67	66,404.09	33.24	0.4390	1,773,427
1988	283,283.00	60.00	1.67	5,440.45	34.03	0.4328	141,005
1989	211,159.95	60.00	1.67	4,055.33	34.82	0.4197	101,910
1990	332,133.79	60.00	1.67	6,378.63	35.63	0.4062	155,138
	332,133.73		,	0,0,0.00	33.03	0.1002	100,100

ACCOUNT 358.00 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUA RATE (4)	L ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	IVOR CURVE IOWA SALVAGE PERCENT						
1992	9,107,080.78	60.00	1.67	174,901.49	37.25	0.3792	3,971,102
1993	3,107,142.59	60.00	1.67	59,672.67	38.08	0.3653	1,305,402
1994	613,357.38	60.00	1.67	11,779.53	38.91	0.3515	247,934
1995	1,567,735.80	60.00	1.67	30,108.37	39.74	0.3377	608,784
1996	7,967,195.16	60.00	1.67	153,009.98	40.59	0.3235	2,963,996
1997	16,137,654.94	60.00	1.67	309,923.66	41.44	0.3093	5,740,640
1998	1,131,117.15	60.00	1.67	21,723.10	42.30	0.2950	383,731
1999	4,872,352.67	60.00	1.67	93,573.53	43.16	0.2807	1,572,652
2000	12,815,056.98	60.00	1.67	246,113.17	44.03	0.2662	3,922,631
2001	6,358,402.69	60.00	1.67	122,113.12	44.90	0.2517	1,840,252
2002	16,011,954.98	60.00	1.67	307,509.60	45.78	0.2370	4,364,058
2003	8,425,901.28	60.00	1.67	161,819.43	46.67	0.2222	2,152,780
2004	21,007,796.02	60.00	1.67	403,454.72	47.56	0.2073	5,008,878
2005	36,389,530.71	60.00	1.67	698,860.94	48.45	0.1925	8,055,732
2006	44,088,898.29	60.00	1.67	846,727.29	49.35	0.1775	8,999,646
2007	32,895,911.30	60.00	1.67	631,765.98	50.26	0.1623	6,140,992
2008	58,082,226.16	60.00		1,115,469.15	51.17	0.1472	9,830,155
2009	29,105,897.18	60.00	1.67	558,978.76	52.08	0.1320	4,418,275
2010	66,849,563.54	60.00		1,283,845.87	53.00	0.1167	8,969,239
2012	21,488.67	60.00	1.67	412.69	54.85	0.0858	2,121
2013	2,939,463.25	60.00	1.67	56,452.39	55.77	0.0705	238,317
2014	50,456,104.71	60.00	1.67	969,009.49	56.71	0.0548	3,181,484
2015	31,089,247.29	60.00	1.67	597,068.99	57.64	0.0393	1,406,151
2016	8,424,399.62	60.00	1.67	161,790.59	58.58	0.0237	229,316
2017	17,979,694.25	60.00	1.67	345,300.03	59.53	0.0078	161,898
	653,572,809.89		1	2,551,865.84			206,294,249



ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
			, ,	(- /	(- /	,	(- /
	OR CURVE IOWA LVAGE PERCENT						
1913	5,663.35	55.00				1.0000	8,495
1916	6,406.84	55.00	1.82	174.91	0.17	0.9969	9,581
1919	52,583.30	55.00	1.82	1,435.52	0.94	0.9829	77,527
1921	87,397.38	55.00	1.82	2,385.95	1.46	0.9735	127,615
1922	42,372.78	55.00	1.82	1,156.78	1.72	0.9687	61,572
1924	15,016.62	55.00	1.82	409.95	2.27	0.9587	21,595
1925	423,952.72	55.00	1.82	11,573.91	2.54	0.9538	606,562
1926	28,541.55	55.00	1.82	779.18	2.82	0.9487	40,617
1927	6,869.60	55.00	1.82	187.54	3.10	0.9436	9,724
1928	57,271.78	55.00	1.82	1,563.52	3.39	0.9384	80,612
1929	8,215.61	55.00	1.82	224.29	3.68	0.9331	11,499
1930	5,908.37	55.00	1.82	161.30	3.96	0.9280	8,224
1931	461.19	55.00	1.82	12.59	4.25	0.9227	638
1932	477.51	55.00	1.82	13.04	4.54	0.9175	657
1933	51,809.83	55.00	1.82	1,414.41	4.83	0.9122	70,890
1934	792.85	55.00	1.82	21.64	5.12	0.9069	1,079
1935	12,954.72	55.00	1.82	353.66	5.41	0.9016	17,521
1936	13,365.30	55.00	1.82	364.87	5.70	0.8964	17,970
1937	3,930.62	55.00	1.82	107.31	5.99	0.8911	5,254
1938	32,021.69	55.00	1.82	874.19	6.29	0.8856	42,540
1939	54.19	55.00	1.82	1.48	6.58	0.8804	72
1940	13,479.93	55.00	1.82	368.00	6.88	0.8749	17,691
1941	2,801.84	55.00	1.82	76.49	7.18	0.8695	3,654
1942	16,100.86	55.00	1.82	439.55	7.48	0.8640	20,867
1943	1,569.15	55.00	1.82	42.84	7.78	0.8586	2,021
1944	14,061.05	55.00	1.82	383.87	8.09	0.8529	17,989
1945	428.80	55.00	1.82	11.71	8.41	0.8471	545
1948	484,355.28	55.00	1.82	13,222.90	9.39	0.8293	602,492
1949	25,606.49	55.00	1.82	699.06	9.73	0.8231	31,615
1950	557,420.05	55.00	1.82	15,217.57	10.08	0.8167	682,893
1951	277,601.86	55.00	1.82	7,578.53	10.43	0.8104	337,436
1952	383,120.13	55.00	1.82	10,459.18	10.80	0.8036	461,836
1953	428,617.74	55.00	1.82	11,701.26	11.17	0.7969	512,355
1954	12,953.68	55.00	1.82	353.64	11.55	0.7900	15,350
1955	135,397.04	55.00	1.82	3,696.34	11.95	0.7827	158,969
1956	688,385.28	55.00	1.82	18,792.92	12.35	0.7755	800,713
1957	715,565.27	55.00	1.82	19,534.93	12.76	0.7680	824,331
1958	8,613.65	55.00	1.82	235.15	13.18	0.7604	9,824
1959	1,486,898.65	55.00	1.82	40,592.33	13.62	0.7524	1,678,025
1960	2,510,247.97	55.00	1.82	68,529.77	14.06	0.7444	2,802,792
1961	876,101.84	55.00	1.82	23,917.58	14.51	0.7362	967,453



ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

YEAR	ORIGINAL COST (2)	AVG. LIFE	ANNUA RATE (4)	L ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
SURVI	VOR CURVE IOWA	55-R2					
	ALVAGE PERCENT	-50					
	4 505 040 06	00		4.5 - 5.0 - 5.1	14.00		
1962	1,705,810.06	55.00	1.82	46,568.61	14.98	0.7276	1,861,823
1963	1,262,714.22	55.00	1.82	34,472.10	15.45	0.7191	1,362,008
1964	3,076,475.32	55.00	1.82	83,987.78	15.94	0.7102	3,277,277
1965	1,729,938.35	55.00	1.82	47,227.32	16.44	0.7011	1,819,264
1966	3,917,022.15	55.00	1.82	106,934.70	16.95	0.6918	4,064,811
1967	704,736.05	55.00 55.00	1.82 1.82	19,239.29 2,264.79	17.47	0.6824 0.6729	721,326
1968 1969	82,959.24 779,465.60	55.00	1.82	2,264.79	17.99 18.54	0.6629	83,736 775,073
1909	222,228.22	55.00	1.82	6,066.83	19.09	0.6529	217,643
1971	911,061.00	55.00	1.82	24,871.97	19.65	0.6427	878,349
1972	1,298,353.93	55.00	1.82	35,445.06	20.22	0.6324	1,231,541
1972	1,321,162.50	55.00	1.82	36,067.74	20.22	0.6218	1,232,288
1974	419,974.55	55.00	1.82	11,465.31	21.40	0.6109	384,850
1975	2,731,165.83	55.00	1.82	74,560.83	22.00	0.6000	2,458,049
1976	220,495.70	55.00	1.82	6,019.53	22.61	0.5889	194,778
1977	3,122,267.57	55.00	1.82	85,237.90	23.23	0.5776	2,705,320
1978	736,861.00	55.00	1.82	20,116.31	23.87	0.5660	625,595
1979	396,612.74	55.00	1.82	10,827.53	24.51	0.5544	329,799
1980	154,432.07	55.00	1.82	4,216.00	25.16	0.5426	125,681
1981	3,768,697.01	55.00	1.82	102,885.43	25.82	0.5306	2,999,223
1982	1,221,074.36	55.00	1.82	33,335.33	26.49	0.5184	949,434
1983	142,004.61	55.00	1.82	3,876.73	27.17	0.5060	107,781
1984	611,974.59	55.00	1.82	16,706.91	27.85	0.4936	453,143
1985	8,990,865.20	55.00	1.82	245,450.62	28.55	0.4809	6,485,695
1986	1,329,113.60	55.00	1.82	36,284.80	29.25	0.4682	933,397
1987	3,417,285.05	55.00	1.82	93,291.88	29.96	0.4553	2,333,681
1988	6,190,919.68	55.00	1.82	169,012.11	30.68	0.4422	4,106,251
1989	7,814,181.29	55.00	1.82	213,327.15	31.41	0.4289	5,027,371
1990	943,094.97	55.00	1.82	25,746.49	32.15	0.4155	587,713
1991	4,110,333.53	55.00	1.82	112,212.11	32.89	0.4020	2,478,531
1992	13,757,323.61	55.00	1.82	375,574.93	33.64	0.3884	8,014,191
1993	8,741,574.97	55.00	1.82	238,645.00	34.40	0.3746	4,911,235
1994	1,647,935.38	55.00	1.82	44,988.64	35.17	0.3606	891,245
1995	2,922,929.31	55.00	1.82	79,795.97	35.94	0.3466	1,519,412
1996	1,306,530.32	55.00	1.82	35,668.28	36.72	0.3324	651,358
1997	2,784,726.01	55.00	1.82	76,023.02	37.51	0.3180	1,328,314
1998	1,514,165.65	55.00	1.82	41,336.72	38.31	0.3035	689,210
1999	1,241,231.43	55.00	1.82	33,885.62	39.11	0.2889	537,906
2000	658,572.21	55.00	1.82	17,979.02	39.92	0.2742	270,851
2001	2,663,527.68	55.00	1.82	72,714.31	40.73	0.2595	1,036,578
2002	7,144,092.84	55.00	1.82	195,033.73	41.55	0.2446	2,620,632



ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR	ORIGINAL COST (2)	AVG. LIFE (3)	ANN RATE (4)	UAL ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUE FACTOR (7)	D DEPREC AMOUNT (8)
SURV	IVOR CURVE IOWA SALVAGE PERCENT	55-R2	(- /	(5)	(0)	() /	(3 /
2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	15,992,393.99 61,400,262.05 19,072,480.12 91,952,422.38 10,893,686.31 136,295,130.04 14,717,367.85 58,795,560.26 50,324,378.26 26,214,970.41 11,375,291.56 9,197,720.08 28,176,606.01 43,966,174.99	55.00 55.00 55.00 55.00 55.00 55.00 55.00 55.00 55.00 55.00	1.82 1.82 1.82 1.82 1.82 1.82 1.82 1.82	436,592.36 1,676,227.15 520,678.71 2,510,301.13 297,397.64 3,720,857.05 401,784.14 1,605,118.80 1,373,855.53 715,668.69 310,545.46 251,097.76 769,221.34 1,200,276.58	42.38 43.21 44.05 44.89 45.75 46.60 47.46 48.33 49.20 50.08 50.97 51.85 52.75 53.65	0.2295 0.2144 0.1991 0.1838 0.1682 0.1527 0.1371 0.1213 0.1055 0.0895 0.0733 0.0573 0.0409 0.0246	5,504,182 19,742,640 5,695,710 25,354,041 2,748,150 31,224,533 3,026,406 10,695,206 7,960,059 3,517,394 1,250,201 790,130 1,729,057 1,619,054
2017	11,012,901.27 706,598,629.34	55.00	1.82	300,652.20	54.55	0.0082	135,128 205,443,349

ACCOUNT 362.00 STATION EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
CIIDVITVO	R CURVE IOWA	E0 D1 E					
	VAGE PERCENT						
NET DIE	VIIOD I DICCEIVI	50					
1913	15,800.63	50.00				1.0000	23,701
1918	835.55	50.00	2.00	25.07	0.37	0.9926	1,244
1919	4,403.43	50.00	2.00	132.10	0.67	0.9866	6,517
1920	665.49	50.00	2.00	19.96	1.00	0.9800	978
1921	7,316.41	50.00	2.00	219.49	1.33	0.9734	10,683
1922	6,537.65	50.00	2.00	196.13	1.66	0.9668	9,481
1923	18,148.90	50.00	2.00	544.47	2.00	0.9600	26,134
1924	445,190.89	50.00	2.00	13,355.73	2.34	0.9532	636,534
1925	170,111.22	50.00	2.00	5,103.34	2.67	0.9466	241,541
1926	70,827.17		2.00	2,124.82	2.98	0.9404	99,909
1927	125,364.56	50.00	2.00	3,760.94	3.26	0.9348	175,786
1928	78,750.22		2.00	2,362.51	3.51	0.9298	109,833
1929	39,208.41	50.00	2.00	1,176.25	3.75	0.9250	54,402
1930	52,235.90	50.00	2.00	1,567.08	3.98	0.9204	72,117
1931	681.09		2.00	20.43	4.21	0.9158	936
1932	144,807.02	50.00	2.00	4,344.21	4.43	0.9114	197,966
1933	18,012.16	50.00	2.00	540.36	4.66	0.9068	24,500
1934	3,003.47		2.00	90.10	4.89	0.9022	4,065
1935	2,571.91	50.00	2.00	77.16	5.13	0.8974	3,462
1936	3,792.40	50.00	2.00	113.77	5.37	0.8926	5,078
1937	10,258.37		2.00	307.75	5.62	0.8876	13,658
1938	47,277.15	50.00	2.00	1,418.31	5.88	0.8824	62,576
1939	64,290.71	50.00	2.00	1,928.72	6.14	0.8772	84,594
1940	36,689.23	50.00	2.00	1,100.68	6.41	0.8718	47,979
1941	7,192.31	50.00	2.00	215.77	6.68	0.8664	9,347
1942	5,736.04		2.00	172.08	6.96	0.8608	7,406
1943 1944	177,969.34 413.52		2.00	5,339.08 12.41	7.24 7.52	0.8552 0.8496	228,299 527
1944	3,885.20		2.00	116.56	7.52	0.8438	4,917
1945	7,416.21	50.00	2.00	222.49	8.11	0.8378	9,320
1947	257,983.12		2.00	7,739.49	8.41	0.8318	321,886
1947	1,985,681.70	50.00	2.00	59,570.45	8.71	0.8258	2,459,664
1949	138,135.12	50.00	2.00	4,144.05	9.02	0.8196	169,823
1950	2,954,218.07	50.00	2.00	88,626.54	9.33	0.8134	3,604,441
1951	4,498,770.14	50.00	2.00	134,963.10	9.65	0.8070	5,445,761
1952	3,246,843.31	50.00	2.00	97,405.30	9.97	0.8006	3,899,134
1953	4,596,056.50	50.00	2.00	137,881.70	10.30	0.7940	5,473,903
1954	1,390,915.07	50.00	2.00	41,727.45	10.64	0.7872	1,642,393
1955	1,525,325.02	50.00	2.00	45,759.75	10.99	0.7802	1,785,088
1956	7,998,864.17	50.00	2.00	239,965.93	11.34	0.7732	9,277,083
1957	5,058,348.31	50.00	2.00	151,750.45	11.70	0.7660	5,812,042

ACCOUNT 362.00 STATION EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	R CURVE IOWA						
IVIII DIII	THE THICHT	30					
1958	2,974,421.63	50.00	2.00	89,232.65	12.07	0.7586	3,384,594
1959	11,036,880.31	50.00	2.00	331,106.41	12.45	0.7510	12,433,046
1960	13,165,604.07	50.00	2.00	394,968.12	12.84	0.7432	14,677,015
1961	3,367,550.27	50.00	2.00	101,026.51	13.24	0.7352	3,713,734
1962	11,593,054.58	50.00	2.00	347,791.64	13.65	0.7270	12,642,226
1963	17,245,547.65	50.00	2.00	517,366.43	14.07	0.7186	18,588,976
1964	11,787,725.51	50.00	2.00	353,631.77	14.49	0.7102	12,557,464
1965	17,578,260.90	50.00	2.00	527,347.83	14.93	0.7014	18,494,088
1966	16,913,337.52	50.00	2.00	507,400.13	15.38	0.6924	17,566,192
1967	4,750,532.66	50.00	2.00	142,515.98	15.84	0.6832	4,868,346
1968	3,160,403.30	50.00	2.00	94,812.10	16.31	0.6738	3,194,220
1969	7,085,390.13	50.00	2.00	212,561.70	16.79	0.6642	7,059,174
1970	3,265,278.41	50.00	2.00	97,958.35	17.28	0.6544	3,205,197
1971	6,751,775.98	50.00	2.00	202,553.28	17.78	0.6444	6,526,267
1972	16,036,677.15	50.00	2.00	481,100.31	18.29	0.6342	15,255,691
1973	15,940,149.48	50.00	2.00	478,204.48	18.81	0.6238	14,915,198
1974	5,590,975.14	50.00	2.00	167,729.25	19.35	0.6130	5,140,902
1975	16,868,361.01	50.00	2.00	506,050.83	19.89	0.6022	15,237,191
1976	2,758,008.99	50.00	2.00	82,740.27	20.44	0.5912	2,445,802
1977	7,553,582.90	50.00	2.00	226,607.49	21.00	0.5800	6,571,617
1978	4,529,728.02	50.00	2.00	135,891.84	21.58	0.5684	3,862,046
1979	1,824,772.68	50.00	2.00	54,743.18	22.16	0.5568	1,524,050
1980	2,276,426.03	50.00	2.00	68,292.78	22.75	0.5450	1,860,978
1981	8,640,480.51	50.00	2.00	259,214.42	23.35	0.5330	6,908,064
1982 1983	7,171,190.08	50.00	2.00	215,135.70	23.96	0.5208 0.5084	5,602,134
1984	7,768,052.86 5,405,434.47	50.00	2.00	233,041.59 162,163.03	24.58 25.21	0.4958	5,923,917 4,020,022
1985	46,827,117.22	50.00		1,404,813.52	25.21	0.4832	33,940,295
1986	6,768,056.56	50.00	2.00	203,041.70	26.49	0.4702	4,773,510
1987	16,453,044.16	50.00	2.00	493,591.32	27.14	0.4572	11,283,498
1988	31,302,665.03	50.00	2.00	939,079.95	27.14	0.4440	20,847,575
1989	43,065,125.00	50.00		1,291,953.75	28.47	0.4306	27,815,764
1990	32,181,367.64	50.00	2.00	965,441.03	29.14	0.4172	20,139,100
1991	33,669,082.55	50.00		1,010,072.48	29.83	0.4034	20,373,162
1992	41,318,502.95	50.00		1,239,555.09	30.52	0.3896	24,146,533
1993	52,938,492.22	50.00		1,588,154.77	31.22	0.3756	29,825,547
1994	26,497,461.54	50.00	2.00	794,923.85	31.92	0.3616	14,372,223
1995	30,581,801.17	50.00	2.00	917,454.04	32.63	0.3474	15,936,177
1996	18,267,156.17	50.00	2.00	548,014.69	33.35	0.3330	9,124,445
1997	23,537,915.25	50.00	2.00	706,137.46	34.07	0.3186	11,248,770
1998	12,827,653.84	50.00	2.00	384,829.62	34.80	0.3040	5,849,410
	• •			*			•

ACCOUNT 362.00 STATION EQUIPMENT

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAF (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUA RATE (4)	AL ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	IVOR CURVE IOWA SALVAGE PERCENT						
1999	42,326,579.27	50.00	2.00	1,269,797.38	35.53	0.2894	18,373,968
2000	30,374,443.45	50.00	2.00	911,233.30	36.27	0.2746	12,511,233
2001	65,832,036.82	50.00	2.00	1,974,961.10	37.02	0.2596	25,634,995
2002	46,407,526.02	50.00	2.00	1,392,225.78	37.77	0.2446	17,026,921
2003	123,623,963.53	50.00	2.00	3,708,718.91	38.52	0.2296	42,576,093
2004	99,716,550.99	50.00	2.00	2,991,496.53	39.28	0.2144	32,068,843
2005	73,535,183.60	50.00	2.00	2,206,055.51	40.05	0.1990	21,950,252
2006	94,272,160.35	50.00	2.00	2,828,164.81	40.82	0.1836	25,962,553
2007	157,499,887.57	50.00	2.00	4,724,996.63	41.59	0.1682	39,737,222
2008	243,067,096.20	50.00	2.00	7,292,012.89	42.37	0.1526	55,638,058
2009	102,115,739.69	50.00	2.00	3,063,472.19	43.15	0.1370	20,984,785
2010	71,469,547.60	50.00	2.00	2,144,086.43	43.94	0.1212	12,993,164
2011	158,063,056.88	50.00	2.00	4,741,891.71	44.73	0.1054	24,989,769
2012	130,201,062.95	50.00	2.00	3,906,031.89	45.53	0.0894	17,459,963
2013	32,491,621.82	50.00	2.00	974,748.65	46.33	0.0734	3,577,328
2014	130,430,294.79	50.00	2.00	3,912,908.84	47.14	0.0572	11,190,919
2015	80,155,082.75	50.00	2.00	2,404,652.48	47.95	0.0410	4,929,538
2016	64,794,492.83	50.00	2.00	1,943,834.78	48.77	0.0246	2,390,917
2017	85,974,345.33	50.00	2.00	2,579,230.36	49.59	0.0082	1,057,484
	2,516,846,249.07			75,504,913.49			910,972,873

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 3.00



ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
CIIDI/TI/OD	CURVE IOWA	60_D1 5					
	AGE PERCENT						
1900	716.39	60.00	1.67	26.32	1.03	0.9828	1,549
1903	23.60	60.00	1.67	0.87	2.02	0.9663	50
1904	70.80	60.00	1.67	2.60	2.36	0.9607	150
1905	27.09	60.00	1.67	1.00	2.70	0.9550	57
1906	57.58	60.00	1.67	2.12	3.03	0.9495	120
1907	162.56	60.00	1.67	5.97	3.36	0.9440	338
1908	125.31	60.00	1.67	4.60	3.65	0.9392	259
1909	198.32	60.00	1.67	7.29	3.93	0.9345	408
1910	188.54	60.00	1.67	6.93	4.19	0.9302	386
1911	215.55	60.00	1.67	7.92	4.43	0.9262	439
1912	146.86	60.00	1.67	5.40	4.66	0.9223	298
1913	457.02	60.00	1.67	16.79	4.89	0.9185	924
1914	1,385.43	60.00	1.67	50.90	5.11	0.9148	2,788
1915	3,710.34	60.00	1.67	136.32	5.34	0.9110	7,436
1916	2,771.10	60.00	1.67	101.81	5.57	0.9072	5,530
1917	3,774.25	60.00	1.67	138.67	5.79	0.9035	7,502
1918	2,506.49	60.00 60.00	1.67	92.09 97.88	6.03	0.8995	4,960
1919 1920	2,664.09	60.00	1.67		6.27	0.8955	5,249
1920	3,559.93 3,303.32	60.00	1.67 1.67	130.79 121.36	6.52 6.77	0.8913 0.8872	6,981 6,447
1921	6,870.75	60.00	1.67	252.43	7.03	0.8828	13,345
1923	12,576.64	60.00	1.67	462.07	7.03	0.8785	24,307
1923	26,044.74	60.00	1.67	956.88	7.55	0.8742	50,089
1925	46,910.58	60.00	1.67	1,723.49	7.82	0.8697	89,753
1926	48,175.51	60.00	1.67	1,769.97	8.10	0.8650	91,678
1927	63,928.95	60.00	1.67	2,348.75	8.38	0.8603	121,000
1928	85,257.41	60.00	1.67	3,132.36	8.66	0.8557	160,495
1929	89,096.34	60.00	1.67	3,273.40	8.94	0.8510	166,806
1930	99,217.82	60.00	1.67	3,645.26	9.23	0.8462	184,701
1931	93,333.14	60.00	1.67	3,429.06	9.52	0.8413	172,753
1932	74,736.42	60.00	1.67	2,745.82	9.82	0.8363	137,509
1933	43,154.24	60.00	1.67	1,585.49	10.12	0.8313	78,926
1934	49,416.16	60.00	1.67	1,815.55	10.42	0.8263	89,835
1935	40,293.96	60.00	1.67	1,480.40	10.73	0.8212	72,794
1936	67,551.92	60.00	1.67	2,481.86	11.04	0.8160	121,269
1937	61,926.64	60.00	1.67	2,275.18	11.35	0.8108	110,466
1938	67,450.26	60.00	1.67	2,478.12	11.67	0.8055	119,529
1939	81,466.58	60.00	1.67	2,993.08	12.00	0.8000	143,381
1940	83,403.07	60.00	1.67	3,064.23	12.33	0.7945	145,780
1941	93,679.72	60.00	1.67	3,441.79	12.67	0.7888	162,574
1942	95,998.81	60.00	1.67	3,527.00	13.01	0.7832	165,403

ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
				, ,	, ,	, ,	, ,
	VOR CURVE IOWA ALVAGE PERCENT						
INET D	ALVAGE FERCENI	120					
1943	66,590.71	60.00	1.67	2,446.54	13.36	0.7773	113,879
1944	64,274.65	60.00	1.67	2,361.45	13.72	0.7713	109,069
1945	47,894.71	60.00	1.67	1,759.65	14.08	0.7653	80,642
1946	83,074.15	60.00	1.67	3,052.14	14.45	0.7592	138,748
1947	101,610.77	60.00	1.67	3,733.18	14.83	0.7528	168,290
1948	108,581.42	60.00	1.67	3,989.28	15.21	0.7465	178,323
1949	167,754.52	60.00	1.67	6,163.30	15.61	0.7398	273,042
1950	210,080.16	60.00	1.67	7,718.35	16.01	0.7332	338,854
1951	271,167.59	60.00	1.67	9,962.70	16.42	0.7263	433,306
1952	285,716.50	60.00	1.67	10,497.22	16.84	0.7193	452,154
1953	349,211.39	60.00	1.67	12,830.03	17.26	0.7123	547,258
1954	395,157.93	60.00	1.67	14,518.10	17.70	0.7050	612,890
1955	462,402.28	60.00	1.67	16,988.66	18.14	0.6977	709,729
1956	498,730.34	60.00	1.67	18,323.35	18.59	0.6902	757,259
1957	605,581.37	60.00	1.67	22,249.06	19.05	0.6825	909,280
1958	595,548.26	60.00	1.67	21,880.44	19.52	0.6747	883,957
1959	658,172.57	60.00	1.67	24,181.26	20.00	0.6667	965,325
1960	703,460.39	60.00	1.67	25,845.13	20.49	0.6585 0.6502	1,019,103
1961 1962	740,975.68 946,584.20	60.00 60.00	1.67 1.67	27,223.45 34,777.50	20.99 21.49	0.6502	1,059,872
1962	990,649.72	60.00	1.67	36,396.47	21.49	0.6333	1,336,602 1,380,298
1963	1,226,677.26	60.00	1.67	45,068.12	22.52	0.6247	1,685,791
1965	1,412,050.92	60.00	1.67	51,878.75	23.06	0.6157	1,912,586
1966	1,589,464.81	60.00	1.67	58,396.94	23.59	0.6068	2,121,977
1967	1,970,375.03	60.00	1.67	72,391.58	24.14	0.5977	2,590,795
1968	1,726,807.33	60.00	1.67	63,442.90	24.70	0.5883	2,235,052
1969	2,080,997.34	60.00	1.67	76,455.84	25.26	0.5790	2,650,774
1970	2,823,780.13	60.00	1.67	103,745.68	25.83	0.5695	3,537,914
1971	2,661,674.54	60.00	1.67	97,789.92	26.41	0.5598	3,278,188
1972	1,376,078.50	60.00	1.67	50,557.12	27.00	0.5500	1,665,055
1973	2,752,797.63	60.00	1.67	101,137.78	27.60	0.5400	3,270,324
1974	2,836,572.96	60.00	1.67	104,215.69	28.20	0.5300	3,307,444
1975	3,192,957.18	60.00	1.67	117,309.25	28.81	0.5198	3,651,549
1976	3,696,790.91	60.00	1.67	135,820.10	29.43	0.5095	4,143,733
1977	4,197,203.32	60.00	1.67	154,205.25	30.06	0.4990	4,607,690
1978	5,777,752.51	60.00	1.67	212,274.63	30.69	0.4885	6,209,351
1979	6,899,939.34	60.00	1.67	253,503.77	31.33	0.4778	7,253,396
1980	5,590,276.34	60.00	1.67	205,386.75	31.98	0.4670	5,743,450
1981	7,141,762.55	60.00	1.67	262,388.36	32.63	0.4562	7,167,287
1982	7,659,079.80	60.00	1.67	281,394.59	33.29	0.4452	7,501,104
1983	4,963,083.56	60.00	1.67	182,343.69	33.96	0.4340	4,738,752

ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR	ORIGINAL COST	AVG. LIFE	ANNUAL RATE	ACCRUAL AMOUNT	EXP.	ACCRUEI FACTOR	DEPREC AMOUNT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
SIIRV	IVOR CURVE IOWA	60-R1 5					
	SALVAGE PERCENT	-120					
1984	7,908,224.49	60.00	1.67	290,548.17	34.63	0.4228	7,356,436
1985	8,168,798.45	60.00	1.67	300,121.66	35.31	0.4115	7,395,213
1986	5,709,398.54	60.00	1.67	209,763.30	36.00	0.4000	5,024,271
1987	6,475,342.71	60.00	1.67	237,904.09	36.69	0.3885	5,534,475
1988	4,796,431.90	60.00	1.67	176,220.91	37.39	0.3768	3,976,367
1989	5,839,037.11	60.00	1.67	214,526.22	38.09	0.3652	4,690,931
1990	7,312,211.09	60.00	1.67	268,650.64	38.80	0.3533	5,683,972
1991	7,255,006.67	60.00	1.67	266,548.95	39.51	0.3415	5,450,687
1992	6,853,245.53	60.00	1.67	251,788.24	40.23	0.3295	4,967,918
1993	5,847,713.63	60.00	1.67	214,845.00	40.96	0.3173	4,082,441
1994	6,084,572.78	60.00	1.67	223,547.20	41.68	0.3053	4,087,166
1995	5,319,217.94	60.00	1.67	195,428.07	42.42	0.2930	3,428,768
1996	6,801,716.20	60.00	1.67	249,895.05	43.16	0.2807	4,199,883
1997	7,344,018.18	60.00	1.67	269,819.23	43.90	0.2683	4,335,365
1998	7,464,792.81	60.00	1.67	274,256.49	44.65	0.2558	4,201,379
1999	7,329,618.98	60.00	1.67	269,290.20	45.40	0.2433	3,923,736
2000	6,472,011.23	60.00	1.67	237,781.69	46.15	0.2308	3,286,656
2001	6,266,306.49	60.00	1.67	230,224.10	46.91	0.2182	3,007,664
2002	6,344,600.93	60.00	1.67	233,100.64	47.67	0.2055	2,868,394
2003	4,967,683.34	60.00	1.67	182,512.69	48.44	0.1927	2,105,672
2004	14,833,438.33	60.00	1.67	544,980.52	49.21	0.1798	5,868,494
2005	13,448,022.37	60.00	1.67	494,080.34	49.99	0.1668	4,935,774
2006	15,133,032.37	60.00	1.67	555,987.61	50.76	0.1540	5,127,071
2007	16,689,140.00	60.00	1.67	613,159.00	51.55	0.1408	5,170,729
2008	25,942,274.82	60.00	1.67	953,119.18	52.33	0.1278	7,295,642
2009	22,954,132.24	60.00	1.67	843,334.82	53.12	0.1147	5,790,731
2010	10,845,611.15	60.00	1.67	398,467.75	53.92	0.1013	2,417,769
2011	21,594,942.51	60.00	1.67	793,398.19	54.72	0.0880	4,180,781
2012	17,044,592.47	60.00	1.67	626,218.33	55.52	0.0747	2,799,983
2013	53,408,529.01	60.00		,962,229.36	56.33	0.0612	7,187,399
2014	40,160,563.04	60.00		,475,499.09	57.14	0.0477	4,211,799
2015	33,730,997.87	60.00		,239,276.86	57.95	0.0342 0.0205	2,535,694
2016	46,032,208.99	60.00		,691,223.36	58.77	0.0205	2,076,053
2017	33,524,826.21	60.00	T.0/ I	,231,702.11	59.59	0.0008	503,744
	577,188,155.88		21	,205,892.85			243,923,413

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 3.67



ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
CIIDVIIV	OR CURVE IOWA	6E DO E					
	LVAGE PERCENT						
1900	264.83	65.00	1.54	7.34	5.90	0.9092	433
1919	3,023.87	65.00	1.54	83.82	13.67	0.7897	4,298
1920	104.47	65.00	1.54	2.90	14.07	0.7835	147
1921	26,543.15	65.00	1.54	735.78	14.46	0.7775	37,149
1922	6,324.27	65.00	1.54	175.31	14.86	0.7714	8,781
1923	9,890.16	65.00	1.54	274.16	15.26	0.7652	13,623
1924	17,346.24	65.00	1.54	480.84	15.66	0.7591	23,701
1925	44,153.74	65.00	1.54	1,223.94	16.06	0.7529	59,840
1926	20,594.78	65.00	1.54	570.89	16.47	0.7466	27,678
1927	20,426.85	65.00	1.54	566.23	16.87	0.7405	27,225
1928	41,565.28	65.00	1.54	1,152.19	17.28	0.7342	54,927
1929	3,305,971.00	65.00	1.54	91,641.52	17.69	0.7279	4,331,252
1930	30,584.78	65.00	1.54	847.81	18.10	0.7215	39,723
1931	43,079.52	65.00	1.54	1,194.16	18.51	0.7152	55,461
1932	54,010.98	65.00	1.54	1,497.18	18.92	0.7089	68,921
1933	12,757.18	65.00	1.54	353.63	19.34	0.7025	16,131
1934	28,787.43	65.00	1.54	797.99	19.76	0.6960	36,065
1935	44,535.81	65.00	1.54	1,234.53	20.18	0.6895	55,277
1936	102,141.39	65.00	1.54	2,831.36	20.61	0.6829	125,558
1937	180,180.16	65.00	1.54	4,994.59	21.04	0.6763	219,344
1938	147,183.35	65.00	1.54	4,079.92	21.47	0.6697	177,421
1939	183,396.96	65.00	1.54	5,083.76	21.90	0.6631	218,892
1940	133,747.90	65.00	1.54	3,707.49	22.34	0.6563	158,004
1941	157,345.23	65.00	1.54	4,361.61	22.78	0.6495	183,964
1942	79,244.59	65.00	1.54	2,196.66	23.22	0.6428	91,685
1943	30,416.18	65.00	1.54	843.14	23.66	0.6360	34,820
1944	12,774.85	65.00	1.54	354.12	24.11	0.6291	14,466
1945	33,544.67	65.00	1.54	929.86	24.57	0.6220	37,557
1946	74,538.27	65.00	1.54	2,066.20	25.02	0.6151	82,525
1947	159,185.62	65.00	1.54	4,412.63	25.48	0.6080	174,213
1948	205,205.26	65.00	1.54	5,688.29	25.94	0.6009	221,962
1949	323,755.63	65.00	1.54	8,974.51	26.41	0.5937	345,979
1950	365,730.74	65.00	1.54	10,138.06	26.88	0.5865	386,076
1951	474,268.50	65.00	1.54	13,146.72	27.35	0.5792	494,479
1952	649,978.51	65.00	1.54	18,017.40	27.82	0.5720	669,218
1953	843,773.04	65.00	1.54	23,389.39	28.30	0.5646	857,540
1954	894,646.16	65.00	1.54	24,799.59	28.79	0.5571	897,101
1955	981,320.97	65.00	1.54	27,202.22	29.27	0.5497	970,960
1956	1,249,500.72	65.00	1.54	34,636.16	29.76	0.5422	1,219,350
1957	1,293,537.52	65.00	1.54	35,856.86	30.26	0.5345	1,244,419
1958	1,185,395.15	65.00	1.54	32,859.15	30.76	0.5268	1,123,975



ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
CIIDIII	VOR CURVE IOWA	65_D0 5					
	ALVAGE PERCENT						
1959	1,372,546.60	65.00	1.54	38,046.99	31.26	0.5191	1,282,431
1960	1,117,095.93	65.00	1.54	30,965.90	31.76	0.5114	1,028,269
1961	1,683,786.38	65.00	1.54	46,674.56	32.27	0.5035	1,526,137
1962	1,897,835.01	65.00	1.54	52,607.99	32.78	0.4957	1,693,328
1963	1,867,078.85	65.00	1.54	51,755.43	33.30	0.4877	1,639,000
1964	1,847,501.62	65.00	1.54	51,212.74	33.82	0.4797	1,595,210
1965	2,454,055.23	65.00	1.54	68,026.41	34.34	0.4717	2,083,596
1966	2,629,715.44	65.00	1.54	72,895.71	34.86	0.4637	2,194,871
1967	3,875,086.51	65.00	1.54	107,417.40	35.39	0.4555	3,177,462
1968	3,982,520.55	65.00	1.54	110,395.47	35.92	0.4474	3,207,060
1969	3,990,184.20	65.00	1.54	110,607.91	36.46	0.4391	3,153,618
1970	5,438,231.54	65.00	1.54	150,747.78	37.00	0.4308	4,216,729
1971	3,913,441.85	65.00	1.54	108,480.61	37.54	0.4225	2,975,891
1972	2,606,093.18	65.00	1.54	72,240.90	38.09	0.4140	1,942,061
1973	6,007,730.33	65.00	1.54	166,534.28	38.64	0.4055	4,385,475
1974	6,253,020.57	65.00	1.54	173,333.73	39.19	0.3971	4,469,309
1975	4,172,494.82	65.00	1.54	115,661.56	39.74	0.3886	2,918,727
1976	7,653,254.99	65.00	1.54	212,148.23	40.30	0.3800	5,234,826
1977	7,639,128.36	65.00	1.54	211,756.64	40.86	0.3714	5,106,635
1978	8,453,999.02	65.00	1.54	234,344.85	41.42	0.3628	5,520,343
1979	9,033,638.86	65.00	1.54	250,412.47	41.99	0.3540	5,756,235
1980	10,619,543.48	65.00	1.54	294,373.75	42.56	0.3452	6,599,133
1981	9,591,247.52	65.00	1.54	265,869.38	43.13	0.3365	5,808,728
1982	11,994,741.05	65.00	1.54	332,494.22	43.70	0.3277	7,075,002
1983	6,788,260.52	65.00	1.54	188,170.58	44.28	0.3188	3,895,009
1984	9,922,310.14	65.00	1.54	275,046.44	44.85	0.3100	5,536,649
1985	10,706,339.34	65.00	1.54	296,779.73	45.43	0.3011	5,802,236
1986	9,583,852.27	65.00	1.54	265,664.38	46.01	0.2922	5,039,860
1987	12,199,119.76	65.00	1.54	338,159.60	46.60	0.2831	6,215,988
1988	9,305,772.22	65.00	1.54	257,956.01	47.18	0.2742	4,592,119
1989	12,249,511.53	65.00	1.54	339,556.46	47.77	0.2651	5,844,781
1990	14,095,776.32	65.00	1.54	390,734.92	48.36	0.2560	6,495,334
1991	12,655,251.44	65.00	1.54	350,803.57	48.95	0.2469	5,624,702
1992	13,003,976.71	65.00	1.54	360,470.23	49.54	0.2379	5,567,393
1993	14,288,401.38	65.00	1.54	396,074.49	50.13	0.2288	5,883,764
1994	12,768,712.55	65.00	1.54	353,948.71	50.73	0.2195	5,045,838
1995	13,289,197.65	65.00	1.54	368,376.56	51.32	0.2105	5,034,320
1996	13,818,182.14	65.00	1.54	383,040.01	51.92	0.2012	5,005,139
1997	15,150,943.78	65.00	1.54	419,984.16	52.52	0.1920	5,236,166
1998	13,818,519.39	65.00	1.54	383,049.36	53.11	0.1829	4,549,830
1999	13,090,081.04	65.00	1.54	362,857.05	53.71	0.1737	4,092,509

ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUA RATE (4)	L ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUEI FACTOR (7)	D DEPREC AMOUNT (8)
	VOR CURVE IOWA SALVAGE PERCENT						
2000	13,736,288.24	65.00	1.54	380,769.91	54.31	0.1645	4,066,326
2001	12,530,921.51	65.00	1.54	347,357.14	54.91	0.1552	3,501,315
2002	15,134,959.94	65.00	1.54	419,541.09	55.52	0.1459	3,973,381
2003	14,111,375.41	65.00	1.54	391,167.33	56.12	0.1366	3,470,213
2004	18,853,860.94	65.00	1.54	522,629.03	56.72	0.1274	4,322,889
2005	22,378,706.19	65.00	1.54	620,337.74	57.33	0.1180	4,753,237
2006	39,404,893.73	65.00	1.54	1,092,303.65	57.94	0.1086	7,704,287
2007	31,999,576.66	65.00	1.54	887,028.27	58.54	0.0994	5,724,212
2008	40,877,274.08	65.00	1.54	1,133,118.04	59.15	0.0900	6,622,118
2009	31,633,282.48	65.00	1.54	876,874.59	59.76	0.0806	4,590,495
2010	24,062,662.96	65.00	1.54	667,017.02	60.37	0.0712	3,085,170
2011	23,927,378.49	65.00	1.54	663,266.93	60.99	0.0617	2,656,944
2012	30,631,696.84	65.00	1.54	849,110.64	61.60	0.0523	2,884,219
2013	31,198,412.01	65.00	1.54	864,819.98	62.22	0.0428	2,401,841
2014	101,717,768.12	65.00	1.54	2,819,616.53	62.83	0.0334	6,111,610
2015	54,983,712.89	65.00		1,524,148.52	63.45	0.0239	2,360,451
2016	96,788,499.40	65.00	1.54	2,682,977.20	64.07	0.0143	2,493,078
2017	39,069,604.48	65.00	1.54	1,083,009.44	64.69	0.0048	335,452
	983,339,830.15		2	7,258,180.13			259,919,091

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 2.77



ACCOUNT 366.00 UNDERGROUND CONDUIT

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	R CURVE IOWA		, ,	, ,	, ,	` '	, ,
NET SALV	/AGE PERCENT	-60					
1887	350.89	80.00	1.25	7.02	4.78	0.9403	528
1890	30.64		1.25	0.61	5.51	0.9311	46
1898	237.73	80.00	1.25	4.75	7.28	0.9090	346
1900	9.96	80.00	1.25	0.20	7.72	0.9035	14
1901	235.16	80.00	1.25	4.70	7.94	0.9008	339
1902	4,455.63	80.00	1.25	89.11	8.16	0.8980	6,402
1903	38,461.83	80.00	1.25	769.24	8.39	0.8951	55,085
1904	89,888.50	80.00	1.25	1,797.77	8.62	0.8923	128,325
1905	152,254.03	80.00	1.25	3,045.08	8.85	0.8894	216,659
1906	200,228.23	80.00	1.25	4,004.56	9.08	0.8865	284,004
1907	133,213.03	80.00	1.25	2,664.26	9.31	0.8836	188,336
1908	178,252.35	80.00	1.25	3,565.05	9.55	0.8806	251,156
1909	114,643.75		1.25	2,292.88	9.79	0.8776	160,982
1910	117,356.74	80.00	1.25	2,347.13	10.03	0.8746	164,228
1911	455,494.97	80.00	1.25	9,109.90	10.27	0.8716	635,230
1912	309,255.48	80.00	1.25	6,185.11	10.52	0.8685	429,741
1913	157,036.64	80.00	1.25	3,140.73	10.77	0.8654	217,434
1914	156,398.64	80.00	1.25	3,127.97	11.03	0.8621	215,735
1915	187,171.74	80.00	1.25	3,743.43	11.29	0.8589	257,213
1916	271,900.83	80.00	1.25	5,438.02	11.55	0.8556	372,230
1917	121,044.55	80.00	1.25	2,420.89	11.82	0.8523	165,056
1918	139,773.68	80.00	1.25	2,795.47	12.09	0.8489	189,842
1919	872,311.07	80.00	1.25	17,446.22	12.38	0.8453	1,179,713
1920	957,884.29	80.00	1.25	19,157.69	12.66	0.8418	1,290,079
1921	627,933.34		1.25	12,558.67	12.96	0.8380	841,933
1922	839,469.61	80.00	1.25	16,789.39	13.26	0.8343	1,120,524
1923	1,311,952.85	80.00	1.25	26,239.06	13.57	0.8304	1,743,071
1924	1,903,175.01	80.00	1.25	38,063.50	13.88	0.8265	2,516,759
1925	1,840,791.24	80.00	1.25	36,815.82	14.21	0.8224	2,422,128
1926	2,020,290.30	80.00	1.25	40,405.81	14.54	0.8183	2,644,964
1927	3,985,858.17	80.00	1.25	79,717.16	14.89	0.8139	5,190,416
1928	4,891,645.05	80.00	1.25	97,832.90	15.24	0.8095	6,335,659
1929	6,643,860.67	80.00	1.25	132,877.21	15.61	0.8049	8,556,017
1930	8,822,833.41	80.00	1.25	176,456.67	15.98	0.8003	11,296,756
1931	5,969,969.56	80.00	1.25	119,399.39	16.36	0.7955	7,598,577
1932	4,923,670.48	80.00	1.25	98,473.41	16.76	0.7905	6,227,458
1933	2,944,702.29	80.00	1.25	58,894.05	17.16	0.7855	3,700,902
1934	2,073,478.93	80.00	1.25	41,469.58	17.58	0.7803	2,588,531
1935	2,002,065.17	80.00	1.25	40,041.30	18.00	0.7750	2,482,561
1936	2,805,877.43	80.00	1.25	56,117.55	18.44	0.7695	3,454,596
1937	2,139,944.05	80.00	1.25	42,798.88	18.89	0.7639	2,615,457

ACCOUNT 366.00 UNDERGROUND CONDUIT

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	R CURVE IOWA VAGE PERCENT						
1938	2,472,715.49	80.00	1.25	49,454.31	19.35	0.7581	2,999,384
1939	2,311,200.81	80.00	1.25	46,224.02	19.82	0.7523	2,781,761
1940	1,611,543.11	80.00	1.25	32,230.86	20.30	0.7463	1,924,182
1941	1,047,820.67		1.25	20,956.41	20.79	0.7401	1,240,821
1942	769,518.70		1.25	15,390.37	21.29	0.7339	903,575
1943	223,842.29		1.25	4,476.85	21.80	0.7275	260,552
1944	193,089.29		1.25	3,861.79	22.33	0.7209	222,711
1945	209,261.97		1.25	4,185.24	22.86	0.7143	239,145
1946	609,135.28	80.00	1.25	12,182.71	23.41	0.7074	689,424
1947	2,582,935.00		1.25	51,658.70	23.96	0.7005	2,894,954
1948	3,133,714.55	80.00	1.25	62,674.29	24.53	0.6934	3,476,568
1949	4,086,987.53	80.00	1.25	81,739.75	25.10	0.6863	4,487,512
1950	4,004,491.63	80.00	1.25	80,089.83	25.68	0.6790	4,350,480
1951	4,454,786.22	80.00	1.25	89,095.72	26.28	0.6715	4,786,222
1952	4,650,403.09	80.00	1.25	93,008.06	26.88	0.6640	4,940,588
1953	4,169,802.83	80.00	1.25	83,396.06	27.49	0.6564	4,379,160
1954	4,869,526.41	80.00	1.25	97,390.53	28.11	0.6486	5,053,556
1955	4,772,496.47	80.00	1.25	95,449.93	28.74	0.6408	4,892,763
1956	11,821,892.00	80.00	1.25	236,437.84	29.38	0.6328	11,968,483
1957	8,851,925.21	80.00	1.25	177,038.50	30.02	0.6248	8,848,384
1958	6,192,354.52		1.25	123,847.09	30.68	0.6165	6,108,138
1959	8,249,356.87		1.25	164,987.14	31.34	0.6083	8,028,274
1960	10,768,038.97	80.00	1.25	215,360.78	32.01	0.5999	10,335,250
1961	9,812,413.81	80.00	1.25	196,248.28	32.69	0.5914	9,284,584
1962	13,451,960.66	80.00	1.25	269,039.21	33.37	0.5829	12,545,406
1963	14,759,711.63	80.00	1.25	295,194.23	34.06	0.5743	13,561,223
1964	12,435,069.19	80.00	1.25	248,701.38	34.76	0.5655	11,251,251
1965	14,113,995.81	80.00	1.25	282,279.92	35.47	0.5566	12,569,812
1966	13,722,105.04	80.00	1.25	274,442.10	36.18	0.5478	12,026,053
1967	11,398,322.39	80.00	1.25	227,966.45	36.90	0.5388	9,825,354
1968	9,489,376.89	80.00	1.25	189,787.54	37.63	0.5296	8,041,222
1969	11,680,500.09	80.00	1.25	233,610.00	38.36	0.5205	9,727,520
1970	21,049,921.93	80.00	1.25	420,998.44	39.10	0.5113	17,218,836
1971	11,673,579.72	80.00	1.25	233,471.59	39.85	0.5019	9,373,978
1972	9,725,319.48	80.00	1.25	194,506.39	40.60	0.4925	7,663,552
1973	14,041,573.52	80.00	1.25	280,831.47	41.36	0.4830	10,851,328
1974	14,920,703.60 18,770,566.97	80.00	1.25	298,414.07	42.12	0.4735	11,303,925
1975		80.00	1.25	375,411.34	42.89	0.4639	13,931,665
1976	12,891,559.57	80.00	1.25	257,831.19	43.67	0.4541	9,366,904
1977	9,660,704.18	80.00	1.25	193,214.08	44.45	0.4444	6,868,838 9,148,884
1978	13,160,075.02	80.00	1.25	263,201.50	45.24	0.4345	9,140,884

ACCOUNT 366.00 UNDERGROUND CONDUIT

YEAR COST LIFE RATE AMOUNT EXP. FACTOR AMO	EC OUNT 8)
SURVIVOR CURVE IOWA 80-R2.5 NET SALVAGE PERCENT60	
1980 16,060,016.74 80.00 1.25 321,200.33 46.83 0.4146 10,6	58,909 54,087
	12,095 49,614
1983 7,130,945.77 80.00 1.25 142,618.92 49.26 0.3843 4,3	84,105
	65,541 10,482
1986 9,281,085.93 80.00 1.25 185,621.72 51.74 0.3533 5,2	45,670
	39,097 79,661
	94,389 57,058
1991 16,626,235.64 80.00 1.25 332,524.71 55.96 0.3005 7,9	93,894
	94,137 68,607
1994 19,359,233.26 80.00 1.25 387,184.67 58.56 0.2680 8,3	01,239
	60,612 89,732
	45,188 33,180
1999 18,047,394.22 80.00 1.25 360,947.88 62.96 0.2130 6,1	50,552
	10,199 87,407
2002 29,448,016.09 80.00 1.25 588,960.32 65.65 0.1794 8,4	51,816
	24,255 57,460
	17,607 90,318
2007 72,756,699.00 80.00 1.25 1,455,133.98 70.20 0.1225 14,2	60,313
	75,250 22,486
2010 88,565,136.02 80.00 1.25 1,771,302.72 72.97 0.0879 12,4	52,967
	39,732 78,330
	09,362 40,882

ACCOUNT 366.00 UNDERGROUND CONDUIT

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUA RATE (4)	AL ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	VOR CURVE IOWA ALVAGE PERCENT						
2015 2016 2017	237,813,321.30 185,780,659.07 197,633,029.62	80.00 80.00 80.00	1.25 1.25 1.25	4,756,266.43 3,715,613.18 3,952,660.59	77.64 78.58 79.53	0.0295 0.0178 0.0059	11,224,789 5,276,171 1,859,332
	2,751,423,213.84			55,028,464.23			750,383,779

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 2.00



ACCOUNT 366.10 UNDERGROUND CONDUIT - MANHATTAN AND BRONX

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
CIIDVIIVOT	R CURVE IOWA	00 D2 E					
	AGE PERCENT						
1411 571114	710D TERCEIVI	00					
1887	9,506.22	80.00	1.25	190.12	4.78	0.9403	14,301
1888	4,031.46	80.00	1.25	80.63	5.03	0.9371	6,045
1889	294,345.94	80.00	1.25	5,886.92	5.27	0.9341	439,927
1890	77,043.01	80.00	1.25	1,540.86	5.51	0.9311	114,778
1891	60,757.18	80.00	1.25	1,215.14	5.74	0.9283	90,237
1892	53,712.15	80.00	1.25	1,074.24	5.97	0.9254	79,527
1893	68,417.91	80.00	1.25	1,368.36	6.19	0.9226	100,998
1894	44,683.91	80.00	1.25	893.68	6.40	0.9200	65,775
1895	31,266.46	80.00	1.25	625.33	6.63	0.9171	45,880
1896	75,288.57		1.25	1,505.77	6.84	0.9145	110,162
1897	69,036.32	80.00	1.25	1,380.73	7.06	0.9118	100,710
1898	62,058.02	80.00	1.25	1,241.16	7.28	0.9090	90,257
1899	203,509.81	80.00	1.25	4,070.20	7.50	0.9063	295,089
1900	90,341.20	80.00	1.25	1,806.82	7.72	0.9035	130,597
1901	147,335.03		1.25	2,946.70	7.94	0.9008	212,339
1902	166,384.38	80.00	1.25	3,327.69	8.16	0.8980	239,061
1903	304,311.08	80.00	1.25	6,086.22	8.39	0.8951	435,832
1904	237,196.82		1.25	4,743.94	8.62	0.8923	338,622
1905	602,663.78	80.00	1.25	12,053.28	8.85	0.8894	857,595
1906	938,225.10	80.00	1.25	18,764.50	9.08	0.8865	1,330,778
1907	344,101.31	80.00	1.25	6,882.03	9.31	0.8836	486,488
1908	180,093.88	80.00	1.25	3,601.88	9.55	0.8806	253,751
1909	753,030.89	80.00	1.25	15,060.62	9.79	0.8776	1,057,400
1910 1911	542,908.25 690,220.14	80.00	1.25 1.25	10,858.16 13,804.40	10.03 10.27	0.8746 0.8716	759,741
1911	690,220.14	80.00	1.25	13,959.64	10.27	0.8685	962,575 969,916
1912	713,708.73	80.00	1.25	14,274.17	10.52	0.8654	988,207
1913	665,243.74	80.00	1.25	13,304.87	11.03	0.8621	917,632
1915	557,380.78	80.00	1.25	11,147.62	11.29	0.8589	765,957
1916	801,881.61	80.00	1.25	16,037.63	11.55	0.8556	1,097,770
1917	579,387.76	80.00	1.25	11,587.76	11.82	0.8523	790,053
1918	268,252.38	80.00	1.25	5,365.05	12.09	0.8489	364,343
1919	190,475.02	80.00	1.25	3,809.50	12.38	0.8453	257,598
1920	951,640.46	80.00	1.25	19,032.81	12.66	0.8418	1,281,669
1921	892,174.70	80.00	1.25	17,843.49	12.96	0.8380	1,196,228
1922	1,155,788.00	80.00	1.25	23,115.76	13.26	0.8343	1,542,746
1923	2,309,643.05	80.00	1.25	46,192.86	13.57	0.8304	3,068,610
1924	2,133,592.98	80.00	1.25	42,671.86	13.88	0.8265	2,821,463
1925	2,947,267.16	80.00	1.25	58,945.34	14.21	0.8224	3,878,038
1926	3,511,429.45	80.00	1.25	70,228.59	14.54	0.8183	4,597,163
1927	4,325,985.77	80.00	1.25	86,519.72	14.89	0.8139	5,633,333

ACCOUNT 366.10 UNDERGROUND CONDUIT - MANHATTAN AND BRONX

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
SURVIVO	R CURVE IOWA	80-R2.5					
	VAGE PERCENT						
1000	2 562 524 14	00.00	1 05	F1 200 60	15 04	0.0005	4 600 061
1928	3,569,534.14	80.00	1.25	71,390.68	15.24	0.8095	4,623,261
1929 1930	4,613,668.77 3,145,097.76	80.00	1.25 1.25	92,273.38 62,901.96	15.61 15.98	0.8049	5,941,520 4,026,983
1930	2,551,939.60	80.00	1.25	51,038.79	16.36	0.8003 0.7955	3,248,109
1931	1,796,820.95	80.00	1.25	35,936.42	16.76	0.7905	2,272,619
1933	459,451.95	80.00	1.25	9,189.04	17.16	0.7855	577,439
1934	633,509.79	80.00	1.25	12,670.20	17.58	0.7803	790,874
1935	2,676,757.07	80.00	1.25	53,535.14	18.00	0.7750	3,319,179
1936	1,651,340.80	80.00	1.25	33,026.82	18.44	0.7695	2,033,131
1937	1,560,884.88	80.00	1.25	31,217.70	18.89	0.7639	1,907,726
1938	753,297.29	80.00	1.25	15,065.95	19.35	0.7581	913,744
1939	1,289,955.31	80.00	1.25	25,799.11	19.82	0.7523	1,552,590
1940	1,042,937.42	80.00	1.25	20,858.75	20.30	0.7463	1,245,267
1941	777,522.21	80.00	1.25	15,550.44	20.79	0.7401	920,736
1942	199,439.68	80.00	1.25	3,988.79	21.29	0.7339	234,184
1943	115,967.66	80.00	1.25	2,319.35	21.80	0.7275	134,986
1944	116,995.01	80.00	1.25	2,339.90	22.33	0.7209	134,943
1945	212,105.31	80.00	1.25	4,242.11	22.86	0.7143	242,394
1946	1,305,183.54	80.00	1.25	26,103.67	23.41	0.7074	1,477,217
1947	2,811,180.28	80.00	1.25	56,223.61	23.96	0.7005	3,150,771
1948	1,277,383.95	80.00	1.25	25,547.68	24.53	0.6934	1,417,140
1949	1,980,522.64	80.00	1.25	39,610.45	25.10	0.6863	2,174,614
1950	3,574,574.21	80.00	1.25	71,491.48	25.68	0.6790	3,883,417
1951	3,044,214.41	80.00	1.25	60,884.29	26.28	0.6715	3,270,704
1952	2,929,958.92	80.00	1.25	58,599.18	26.88	0.6640	3,112,788
1953	3,364,858.61	80.00	1.25	67,297.17	27.49	0.6564	3,533,801
1954	3,072,377.85	80.00	1.25	61,447.56	28.11	0.6486	3,188,489
1955	2,517,193.60	80.00	1.25	50,343.87	28.74	0.6408	2,580,627
1956	6,548,290.42	80.00	1.25	130,965.81	29.38	0.6328	6,629,489
1957 1958	3,845,421.67 5,426,932.90	80.00	1.25 1.25	76,908.43 108,538.66	30.02 30.68	0.6248 0.6165	3,843,884
1956	4,533,746.03	80.00	1.25	90,674.92	31.34	0.6083	5,353,127 4,412,242
1960	8,081,607.07	80.00	1.25	161,632.14	32.01	0.5999	7,756,791
1961	7,708,344.51	80.00	1.25	154,166.89	32.69	0.5914	7,293,697
1962	12,201,243.86	80.00	1.25	244,024.88	33.37	0.5829	11,378,978
1963	8,936,284.69	80.00	1.25	178,725.69	34.06	0.5743	8,210,658
1964	7,558,200.00	80.00	1.25	151,164.00	34.76	0.5655	6,838,659
1965	8,778,857.38	80.00	1.25	175,577.15	35.47	0.5566	7,818,380
1966	6,464,019.12	80.00	1.25	129,280.38	36.18	0.5478	5,665,066
1967	5,699,510.10	80.00	1.25	113,990.20	36.90	0.5388	4,912,978
1968	3,371,607.11	80.00	1.25	67,432.14	37.63	0.5296	2,857,073

ACCOUNT 366.10 UNDERGROUND CONDUIT - MANHATTAN AND BRONX

SURVIVOR CURVE IOWA 80-R2.5 NET SALVAGE PERCENT60 1969	YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAI RATE (4)	L ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
NET SALVAGE PERCENT60 1969	SIIBMIN	OR CHRVE TOWA	80-R2 5					
1970 6,274,502,03 80.00 1.25 125,490.04 39.10 0.5113 5,132,543 1971 5,044,585.04 80.00 1.25 100,891.70 39.85 0.5019 4,050,842 1972 4,583,722.11 80.00 1.25 91,674.44 40.60 0.4825 3,611,973 1973 7,180,141.77 80.00 1.25 143,602.84 41.36 0.4830 5,548,814 1974 6,911,282.23 80.00 1.25 166,802.45 42.29 0.4639 6,190,106 1976 7,922,768.98 80.00 1.25 166,802.45 42.89 0.4639 6,190,106 1977 8,012,049.17 80.00 1.25 160,240.98 44.45 0.4444 5,696,631 1978 5,851,782.10 80.00 1.25 148,652.62 46.03 0.4246 5,049,670 1980 5,700,681.63 80.00 1.25 144,053.64 45.24 0.4444 5,696,631 1981 4,967,622.67 80.00								
1970 6,274,502,03 80.00 1.25 125,490.04 39.10 0.5113 5,132,543 1971 5,044,585.04 80.00 1.25 100,891.70 39.85 0.5019 4,050,842 1972 4,583,722.11 80.00 1.25 91,674.44 40.60 0.4825 3,611,973 1973 7,180,141.77 80.00 1.25 143,602.84 41.36 0.4830 5,548,814 1974 6,911,282.23 80.00 1.25 166,802.45 42.29 0.4639 6,190,106 1976 7,922,768.98 80.00 1.25 166,802.45 42.89 0.4639 6,190,106 1977 8,012,049.17 80.00 1.25 160,240.98 44.45 0.4444 5,696,631 1978 5,851,782.10 80.00 1.25 148,652.62 46.03 0.4246 5,049,670 1980 5,700,681.63 80.00 1.25 144,053.64 45.24 0.4444 5,696,631 1981 4,967,622.67 80.00								
1971 5,044,585.04 80.00 1.25 91,674.44 40.60 0.5019 4,050,842 1972 4,583,722.11 80.00 1.25 91,674.44 40.60 0.4925 3,611,973 1973 7,180,141.77 80.00 1.25 143,602.84 41.36 0.4830 5,548,814 1974 6,911,282.23 80.00 1.25 138,225.64 42.12 0.4735 5,235,987 1975 8,340,122.73 80.00 1.25 166,802.45 42.89 0.4639 6,190,106 1976 7,922,768.98 80.00 1.25 160,240.98 44.45 0.4444 5,696,631 1977 8,012,049.17 80.00 1.25 117,035.64 45.24 0.4345 4,068,159 1979 7,432,630.90 80.00 1.25 114,013.63 46.83 0.4146 3,781,787 1980 5,700,681.63 80.00 1.25 99,352.45 47.64 0.4045 3,215,045 1981 4,967,622.67 80.00								
1972 4,583,722.11 80.00 1.25 91,674.44 40.60 0.4925 3,611,973 1973 7,180,141.77 80.00 1.25 143,602.84 41.36 0.4830 5,548,814 1975 8,340,122.73 80.00 1.25 166,802.45 42.89 0.4639 6,190,106 1976 7,922,768.98 80.00 1.25 158,455,38 43.67 0.4541 5,756,621 1977 8,012,049.17 80.00 1.25 160,240.98 44.45 0.4444 5,696,631 1978 5,851,782.10 80.00 1.25 117,035.64 45.24 0.4345 4,068,159 1979 7,432,630.90 80.00 1.25 148,652.62 46.03 0.4246 5,049,670 1980 5,700,681.63 80.00 1.25 149,652.62 46.03 0.4446 3,781,787 1981 4,967,622.67 80.00 1.25 169,408.30 48.45 0.3944 5,344,900 1982 8,470,414.98 80.00								
1973 7,180,141.77 80.00 1.25 143,602.84 41.36 0.4830 5,548,814 1974 6,911,282.23 80.00 1.25 138,225.64 42.12 0.4735 5,235,987 1975 8,340,122.73 80.00 1.25 166,802.45 42.89 0.4639 6,190,106 1976 7,922,768.98 80.00 1.25 158,455.38 43.67 0.4541 5,756,621 1977 8,012,049.17 80.00 1.25 160,240.98 44.45 0.4444 5,696,631 1978 5,851,782.10 80.00 1.25 117,035.64 45.24 0.4345 4,068,159 1979 7,432,630.90 80.00 1.25 148,652.62 46.03 0.4246 5,049,670 1980 5,700,681.63 80.00 1.25 99,352.45 47.64 0.4045 3,215,045 1981 4,967,622.67 80.00 1.25 81,681.41 49.26 0.3843 2,510.886 1982 4,044,700.26 80.00								
1974 6,911,282.23 80.00 1.25 138,225.64 42.12 0.4735 5,235,987 1975 8,340,122.73 80.00 1.25 166,802.45 42.89 0.4639 6,190,106 1976 7,922,768.98 80.00 1.25 158,455.38 43.67 0.4541 5,756,621 1977 8,012,049.17 80.00 1.25 160,240.98 44.45 0.4444 5,696,631 1978 5,851,782.10 80.00 1.25 117,035.64 45.24 0.4345 4,068,159 1980 5,700,681.63 80.00 1.25 114,013.63 46.83 0.4146 3,781,787 1981 4,967,622.67 80.00 1.25 99,352.45 47.64 0.4045 3,215,045 1982 8,470,414.98 80.00 1.25 81,681.41 49.26 0.3843 2,510,886 1984 5,940,735.80 80.00 1.25 118,814.72 50.08 0.3740 3,554,936 1985 10,149,004.53 80.00								
1975 8,340,122.73 80.00 1.25 166,802.45 42.89 0.4639 6,190,106 1976 7,922,768.98 80.00 1.25 158,455.38 43.67 0.4541 5,756,621 1977 8,012,049.17 80.00 1.25 160,240.98 44.45 0.4444 5,696,631 1978 5,851,782.10 80.00 1.25 117,035.64 45.24 0.4345 4,068,159 1979 7,432,630.90 80.00 1.25 1148,652.62 46.03 0.4246 5,049,670 1980 5,700,681.63 80.00 1.25 114,013.63 46.83 0.4146 3,781,787 1981 4,967,622.67 80.00 1.25 169,408.30 48.45 0.3944 5,344,900 1982 8,470,414.98 80.00 1.25 81,681.41 49.26 0.3843 2,510,886 1984 5,940,735.80 80.00 1.25 81,681.41 49.26 0.3843 2,510,886 1985 10,149,004.53 80.00 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
1976 7,922,768.98 80.00 1.25 158,455.38 43.67 0.4541 5,756,621 1977 8,012,049.17 80.00 1.25 160,240.98 44.45 0.4444 5,696,631 1978 5,851,782.10 80.00 1.25 117,035.64 45.24 0.4345 4,068,159 1979 7,432,630.90 80.00 1.25 148,652.62 46.03 0.4246 5,049,670 1980 5,700,681.63 80.00 1.25 114,013.63 46.83 0.4146 3,781,787 1981 4,967,622.67 80.00 1.25 169,408.30 48.45 0.3944 5,344,900 1982 8,470,414.98 80.00 1.25 81,681.41 49.26 0.3843 2,510,886 1984 5,940,735.80 80.00 1.25 81,681.41 49.26 0.3843 2,510,886 1985 10,149,004.53 80.00 1.25 202,980.09 50.91 0.3636 5,904,610 1986 8,499,631.26 80.00								
1977 8,012,049.17 80.00 1.25 160,240.98 44.45 0.4444 5,696,631 1978 5,851,782.10 80.00 1.25 117,035.64 45.24 0.4345 4,068,159 1979 7,432,630.90 80.00 1.25 114,013.63 46.83 0.4146 5,049,670 1980 5,700,681.63 80.00 1.25 114,013.63 46.83 0.4146 3,781,787 1981 4,967,622.67 80.00 1.25 169,408.30 48.45 0.3944 5,344,904 1982 8,470,414.98 80.00 1.25 169,408.30 48.45 0.3944 5,344,900 1983 4,084,070.26 80.00 1.25 118,814.72 50.08 0.3740 3,554,936 1985 10,149,004.53 80.00 1.25 169,992.63 51.74 0.3533 4,803,992 1987 10,064,945.66 80.00 1.25 201,298.91 52.57 0.3429 5,521,710 1988 15,523,952.29 80.00<								
1978 5,851,782.10 80.00 1.25 117,035.64 45.24 0.4345 4,068,159 1979 7,432,630.90 80.00 1.25 148,652.62 46.03 0.4246 5,049,670 1980 5,700,681.63 80.00 1.25 114,013.63 46.83 0.4146 3,781,787 1981 4,967,622.67 80.00 1.25 199,352.45 47.64 0.4045 3,215,045 1982 8,470,414.98 80.00 1.25 169,408.30 48.45 0.3944 5,344,900 1983 4,084,070.26 80.00 1.25 81,681.41 49.26 0.3843 2,510,886 1984 5,940,735.80 80.00 1.25 118,814.72 50.08 0.3740 3,554,936 1985 10,149,004.53 80.00 1.25 202,980.09 50.91 0.3636 5,904,610 1986 8,499,631.26 80.00 1.25 201,298.91 52.57 0.3429 5,521,710 1988 15,523,952.29 80.00 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
1979 7,432,630.90 80.00 1.25 148,652.62 46.03 0.4246 5,049,670 1980 5,700,681.63 80.00 1.25 114,013.63 46.83 0.4146 3,781,787 1981 4,967,622.67 80.00 1.25 99,352.45 47.64 0.4045 3,215,045 1982 8,470,414.98 80.00 1.25 169,408.30 48.45 0.3944 5,344,900 1983 4,084,070.26 80.00 1.25 118,814.72 50.08 0.3740 3,554,936 1984 5,940,735.80 80.00 1.25 118,814.72 50.08 0.3740 3,554,936 1985 10,149,004.53 80.00 1.25 169,992.63 51.74 0.3533 4,803,992 1987 10,064,945.66 80.00 1.25 201,298.91 52.57 0.3429 5,521,710 1988 15,523,952.29 80.00 1.25 456,038.58 54.26 0.3218 11,738,433 1990 17,819,945.01 80.00 1.25 456,038.58 54.26 0.3218 11,738,433								
1980 5,700,681.63 80.00 1.25 114,013.63 46.83 0.4146 3,781,787 1981 4,967,622.67 80.00 1.25 99,352.45 47.64 0.4045 3,215,045 1982 8,470,414.98 80.00 1.25 169,408.30 48.45 0.3944 5,344,900 1983 4,084,070.26 80.00 1.25 81,681.41 49.26 0.3843 2,510,886 1984 5,940,735.80 80.00 1.25 202,980.09 50.08 0.3740 3,554,936 1985 10,149,004.53 80.00 1.25 169,992.63 51.74 0.3533 4,803,992 1987 10,064,945.66 80.00 1.25 201,298.91 52.57 0.3429 5,521,710 1988 15,523,952.29 80.00 1.25 310,479.05 53.41 0.3324 8,255,762 1989 22,801,929.15 80.00 1.25 456,038.58 54.26 0.3218 11,738,433 1990 17,819,945.01 80.00								
1981 4,967,622.67 80.00 1.25 99,352.45 47.64 0.4045 3,215,045 1982 8,470,414.98 80.00 1.25 169,408.30 48.45 0.3944 5,344,900 1983 4,084,070.26 80.00 1.25 81,681.41 49.26 0.3843 2,510,886 1984 5,940,735.80 80.00 1.25 118,814.72 50.08 0.3740 3,554,936 1985 10,149,004.53 80.00 1.25 202,980.09 50.91 0.3636 5,904,610 1986 8,499,631.26 80.00 1.25 169,992.63 51.74 0.3533 4,803,992 1987 10,064,945.66 80.00 1.25 201,298.91 52.57 0.3429 5,521,710 1988 15,523,952.29 80.00 1.25 310,479.05 53.41 0.3324 8,255,762 1989 22,801,929.15 80.00 1.25 456,038.58 54.26 0.3218 11,738,433 1990 17,819,945.01 80.00 1.25 356,398.90 55.11 0.311 8,706,26								
1982 8,470,414.98 80.00 1.25 169,408.30 48.45 0.3944 5,344,900 1983 4,084,070.26 80.00 1.25 81,681.41 49.26 0.3843 2,510,886 1984 5,940,735.80 80.00 1.25 118,814.72 50.08 0.3740 3,554,936 1985 10,149,004.53 80.00 1.25 202,980.09 50.91 0.3636 5,904,610 1986 8,499,631.26 80.00 1.25 169,992.63 51.74 0.3533 4,803,992 1987 10,064,945.66 80.00 1.25 201,298.91 52.57 0.3429 5,521,710 1988 15,523,952.29 80.00 1.25 310,479.05 53.41 0.3324 8,255,762 1989 22,801,929.15 80.00 1.25 456,038.58 54.26 0.3218 11,738,433 1990 17,819,945.01 80.00 1.25 356,398.90 55.11 0.3111 8,870,626 1991 20,846,242.24 80.00 1.25 532,512.70 56.82 0.2898 12,343,644 <tr< td=""><td></td><td>· ·</td><td></td><td></td><td></td><td></td><td></td><td></td></tr<>		· ·						
1983 4,084,070.26 80.00 1.25 81,681.41 49.26 0.3843 2,510,886 1984 5,940,735.80 80.00 1.25 118,814.72 50.08 0.3740 3,554,936 1985 10,149,004.53 80.00 1.25 202,980.09 50.91 0.3636 5,904,610 1986 8,499,631.26 80.00 1.25 169,992.63 51.74 0.3533 4,803,992 1987 10,064,945.66 80.00 1.25 201,298.91 52.57 0.3429 5,521,710 1988 15,523,952.29 80.00 1.25 310,479.05 53.41 0.3324 8,255,762 1989 22,801,929.15 80.00 1.25 456,038.58 54.26 0.3218 11,738,433 1990 17,819,945.01 80.00 1.25 356,398.90 55.11 0.3111 8,870,626 1991 20,846,242.24 80.00 1.25 532,512.70 56.82 0.2898 12,343,644 1993 30,943,097.46 80.00 1.25 539,867.48 58.56 0.2680 11,574,759 <								
1984 5,940,735.80 80.00 1.25 118,814.72 50.08 0.3740 3,554,936 1985 10,149,004.53 80.00 1.25 202,980.09 50.91 0.3636 5,904,610 1986 8,499,631.26 80.00 1.25 169,992.63 51.74 0.3533 4,803,992 1987 10,064,945.66 80.00 1.25 201,298.91 52.57 0.3429 5,521,710 1988 15,523,952.29 80.00 1.25 310,479.05 53.41 0.3324 8,255,762 1989 22,801,929.15 80.00 1.25 456,038.58 54.26 0.3218 11,738,433 1990 17,819,945.01 80.00 1.25 356,398.90 55.11 0.3111 8,870,626 1991 20,846,242.24 80.00 1.25 532,512.70 56.82 0.2898 12,343,644 1993 30,943,097.46 80.00 1.25 539,867.48 58.56 0.2680 11,574,759 1995 29,691,855.20 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
1986 8,499,631.26 80.00 1.25 169,992.63 51.74 0.3533 4,803,992 1987 10,064,945.66 80.00 1.25 201,298.91 52.57 0.3429 5,521,710 1988 15,523,952.29 80.00 1.25 310,479.05 53.41 0.3324 8,255,762 1989 22,801,929.15 80.00 1.25 456,038.58 54.26 0.3218 11,738,433 1990 17,819,945.01 80.00 1.25 356,398.90 55.11 0.3111 8,870,626 1991 20,846,242.24 80.00 1.25 416,924.84 55.96 0.3005 10,022,873 1992 26,625,635.12 80.00 1.25 532,512.70 56.82 0.2898 12,343,644 1993 30,943,097.46 80.00 1.25 539,867.48 58.56 0.2680 11,574,759 1994 26,993,373.86 80.00 1.25 539,867.48 58.56 0.2680 11,574,759 1995 29,691,855.20 80.00 1.25 818,769.43 60.31 0.2461 16,121,243								
1987 10,064,945.66 80.00 1.25 201,298.91 52.57 0.3429 5,521,710 1988 15,523,952.29 80.00 1.25 310,479.05 53.41 0.3324 8,255,762 1989 22,801,929.15 80.00 1.25 456,038.58 54.26 0.3218 11,738,433 1990 17,819,945.01 80.00 1.25 356,398.90 55.11 0.3111 8,870,626 1991 20,846,242.24 80.00 1.25 416,924.84 55.96 0.3005 10,022,873 1992 26,625,635.12 80.00 1.25 532,512.70 56.82 0.2898 12,343,644 1993 30,943,097.46 80.00 1.25 618,861.95 57.69 0.2789 13,807,058 1994 26,993,373.86 80.00 1.25 539,867.48 58.56 0.2680 11,574,759 1995 29,691,855.20 80.00 1.25 593,837.10 59.43 0.2571 12,214,992 1996 40,938,471.43 80.00 1.25 637,647.87 61.19 0.2351 11,993,901 <td>1985</td> <td>10,149,004.53</td> <td>80.00</td> <td>1.25</td> <td>202,980.09</td> <td>50.91</td> <td>0.3636</td> <td>5,904,610</td>	1985	10,149,004.53	80.00	1.25	202,980.09	50.91	0.3636	5,904,610
1988 15,523,952.29 80.00 1.25 310,479.05 53.41 0.3324 8,255,762 1989 22,801,929.15 80.00 1.25 456,038.58 54.26 0.3218 11,738,433 1990 17,819,945.01 80.00 1.25 356,398.90 55.11 0.3111 8,870,626 1991 20,846,242.24 80.00 1.25 416,924.84 55.96 0.3005 10,022,873 1992 26,625,635.12 80.00 1.25 532,512.70 56.82 0.2898 12,343,644 1993 30,943,097.46 80.00 1.25 618,861.95 57.69 0.2789 13,807,058 1994 26,993,373.86 80.00 1.25 539,867.48 58.56 0.2680 11,574,759 1995 29,691,855.20 80.00 1.25 593,837.10 59.43 0.2571 12,214,992 1996 40,938,471.43 80.00 1.25 637,647.87 61.19 0.2351 11,993,901 1998 34,304,385.50 80.00 1.25 686,087.71 62.07 0.2241 12,301,278 </td <td>1986</td> <td>8,499,631.26</td> <td>80.00</td> <td>1.25</td> <td>169,992.63</td> <td>51.74</td> <td>0.3533</td> <td>4,803,992</td>	1986	8,499,631.26	80.00	1.25	169,992.63	51.74	0.3533	4,803,992
1989 22,801,929.15 80.00 1.25 456,038.58 54.26 0.3218 11,738,433 1990 17,819,945.01 80.00 1.25 356,398.90 55.11 0.3111 8,870,626 1991 20,846,242.24 80.00 1.25 416,924.84 55.96 0.3005 10,022,873 1992 26,625,635.12 80.00 1.25 532,512.70 56.82 0.2898 12,343,644 1993 30,943,097.46 80.00 1.25 618,861.95 57.69 0.2789 13,807,058 1994 26,993,373.86 80.00 1.25 539,867.48 58.56 0.2680 11,574,759 1995 29,691,855.20 80.00 1.25 593,837.10 59.43 0.2571 12,214,992 1996 40,938,471.43 80.00 1.25 637,647.87 61.19 0.2351 11,993,901 1998 34,304,385.50 80.00 1.25 686,087.71 62.07 0.2241 12,301,278 1999 33,320,258.56 80.00 1.25 829,396.07 63.85 0.2019 13,395,078 <	1987	10,064,945.66	80.00	1.25	201,298.91	52.57	0.3429	5,521,710
1990 17,819,945.01 80.00 1.25 356,398.90 55.11 0.3111 8,870,626 1991 20,846,242.24 80.00 1.25 416,924.84 55.96 0.3005 10,022,873 1992 26,625,635.12 80.00 1.25 532,512.70 56.82 0.2898 12,343,644 1993 30,943,097.46 80.00 1.25 618,861.95 57.69 0.2789 13,807,058 1994 26,993,373.86 80.00 1.25 539,867.48 58.56 0.2680 11,574,759 1995 29,691,855.20 80.00 1.25 593,837.10 59.43 0.2571 12,214,992 1996 40,938,471.43 80.00 1.25 818,769.43 60.31 0.2461 16,121,243 1997 31,882,393.71 80.00 1.25 637,647.87 61.19 0.2351 11,993,901 1998 34,304,385.50 80.00 1.25 686,087.71 62.07 0.2241 12,301,278 1999 33,320,258.56 80.00 1.25 829,396.07 63.85 0.2019 13,395,078 <	1988	15,523,952.29	80.00	1.25	310,479.05	53.41	0.3324	8,255,762
1991 20,846,242.24 80.00 1.25 416,924.84 55.96 0.3005 10,022,873 1992 26,625,635.12 80.00 1.25 532,512.70 56.82 0.2898 12,343,644 1993 30,943,097.46 80.00 1.25 618,861.95 57.69 0.2789 13,807,058 1994 26,993,373.86 80.00 1.25 539,867.48 58.56 0.2680 11,574,759 1995 29,691,855.20 80.00 1.25 593,837.10 59.43 0.2571 12,214,992 1996 40,938,471.43 80.00 1.25 818,769.43 60.31 0.2461 16,121,243 1997 31,882,393.71 80.00 1.25 637,647.87 61.19 0.2351 11,993,901 1998 34,304,385.50 80.00 1.25 686,087.71 62.07 0.2241 12,301,278 1999 33,320,258.56 80.00 1.25 829,396.07 63.85 0.2019 13,395,078 2001 57,714,550.00 80.00 1.25 1,154,291.00 64.75 0.1906 17,602,476						54.26		
1992 26,625,635.12 80.00 1.25 532,512.70 56.82 0.2898 12,343,644 1993 30,943,097.46 80.00 1.25 618,861.95 57.69 0.2789 13,807,058 1994 26,993,373.86 80.00 1.25 539,867.48 58.56 0.2680 11,574,759 1995 29,691,855.20 80.00 1.25 593,837.10 59.43 0.2571 12,214,992 1996 40,938,471.43 80.00 1.25 818,769.43 60.31 0.2461 16,121,243 1997 31,882,393.71 80.00 1.25 637,647.87 61.19 0.2351 11,993,901 1998 34,304,385.50 80.00 1.25 686,087.71 62.07 0.2241 12,301,278 1999 33,320,258.56 80.00 1.25 829,396.07 63.85 0.2019 13,395,078 2001 57,714,550.00 80.00 1.25 1,154,291.00 64.75 0.1906 17,602,476 2002 53,332,022.13 80.00 1.25 1,066,640.44 65.65 0.1681 15,356,167			80.00					
1993 30,943,097.46 80.00 1.25 618,861.95 57.69 0.2789 13,807,058 1994 26,993,373.86 80.00 1.25 539,867.48 58.56 0.2680 11,574,759 1995 29,691,855.20 80.00 1.25 593,837.10 59.43 0.2571 12,214,992 1996 40,938,471.43 80.00 1.25 818,769.43 60.31 0.2461 16,121,243 1997 31,882,393.71 80.00 1.25 637,647.87 61.19 0.2351 11,993,901 1998 34,304,385.50 80.00 1.25 686,087.71 62.07 0.2241 12,301,278 1999 33,320,258.56 80.00 1.25 666,405.17 62.96 0.2130 11,355,544 2000 41,469,803.31 80.00 1.25 829,396.07 63.85 0.2019 13,395,078 2001 57,714,550.00 80.00 1.25 1,154,291.00 64.75 0.1906 17,602,476 2002 53,332,022.13 80.00 1.25 1,066,640.44 65.65 0.1681 15,356,167								
1994 26,993,373.86 80.00 1.25 539,867.48 58.56 0.2680 11,574,759 1995 29,691,855.20 80.00 1.25 593,837.10 59.43 0.2571 12,214,992 1996 40,938,471.43 80.00 1.25 818,769.43 60.31 0.2461 16,121,243 1997 31,882,393.71 80.00 1.25 637,647.87 61.19 0.2351 11,993,901 1998 34,304,385.50 80.00 1.25 686,087.71 62.07 0.2241 12,301,278 1999 33,320,258.56 80.00 1.25 666,405.17 62.96 0.2130 11,355,544 2000 41,469,803.31 80.00 1.25 829,396.07 63.85 0.2019 13,395,078 2001 57,714,550.00 80.00 1.25 1,154,291.00 64.75 0.1906 17,602,476 2002 53,332,022.13 80.00 1.25 1,066,640.44 65.65 0.1794 15,306,717 2003 57,087,821.57 80.00 1.25 1,141,756.43 66.55 0.1681 15,356,167 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
1995 29,691,855.20 80.00 1.25 593,837.10 59.43 0.2571 12,214,992 1996 40,938,471.43 80.00 1.25 818,769.43 60.31 0.2461 16,121,243 1997 31,882,393.71 80.00 1.25 637,647.87 61.19 0.2351 11,993,901 1998 34,304,385.50 80.00 1.25 686,087.71 62.07 0.2241 12,301,278 1999 33,320,258.56 80.00 1.25 666,405.17 62.96 0.2130 11,355,544 2000 41,469,803.31 80.00 1.25 829,396.07 63.85 0.2019 13,395,078 2001 57,714,550.00 80.00 1.25 1,154,291.00 64.75 0.1906 17,602,476 2002 53,332,022.13 80.00 1.25 1,066,640.44 65.65 0.1794 15,306,717 2003 57,087,821.57 80.00 1.25 1,141,756.43 66.55 0.1681 15,356,167 2004 77,115,147.84 80.00 1.25 1,542,302.96 67.46 0.1568 19,340,479 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
1996 40,938,471.43 80.00 1.25 818,769.43 60.31 0.2461 16,121,243 1997 31,882,393.71 80.00 1.25 637,647.87 61.19 0.2351 11,993,901 1998 34,304,385.50 80.00 1.25 686,087.71 62.07 0.2241 12,301,278 1999 33,320,258.56 80.00 1.25 666,405.17 62.96 0.2130 11,355,544 2000 41,469,803.31 80.00 1.25 829,396.07 63.85 0.2019 13,395,078 2001 57,714,550.00 80.00 1.25 1,154,291.00 64.75 0.1906 17,602,476 2002 53,332,022.13 80.00 1.25 1,066,640.44 65.65 0.1794 15,306,717 2003 57,087,821.57 80.00 1.25 1,141,756.43 66.55 0.1681 15,356,167 2004 77,115,147.84 80.00 1.25 1,542,302.96 67.46 0.1568 19,340,479								
1997 31,882,393.71 80.00 1.25 637,647.87 61.19 0.2351 11,993,901 1998 34,304,385.50 80.00 1.25 686,087.71 62.07 0.2241 12,301,278 1999 33,320,258.56 80.00 1.25 666,405.17 62.96 0.2130 11,355,544 2000 41,469,803.31 80.00 1.25 829,396.07 63.85 0.2019 13,395,078 2001 57,714,550.00 80.00 1.25 1,154,291.00 64.75 0.1906 17,602,476 2002 53,332,022.13 80.00 1.25 1,066,640.44 65.65 0.1794 15,306,717 2003 57,087,821.57 80.00 1.25 1,141,756.43 66.55 0.1681 15,356,167 2004 77,115,147.84 80.00 1.25 1,542,302.96 67.46 0.1568 19,340,479								
1998 34,304,385.50 80.00 1.25 686,087.71 62.07 0.2241 12,301,278 1999 33,320,258.56 80.00 1.25 666,405.17 62.96 0.2130 11,355,544 2000 41,469,803.31 80.00 1.25 829,396.07 63.85 0.2019 13,395,078 2001 57,714,550.00 80.00 1.25 1,154,291.00 64.75 0.1906 17,602,476 2002 53,332,022.13 80.00 1.25 1,066,640.44 65.65 0.1794 15,306,717 2003 57,087,821.57 80.00 1.25 1,141,756.43 66.55 0.1681 15,356,167 2004 77,115,147.84 80.00 1.25 1,542,302.96 67.46 0.1568 19,340,479								
1999 33,320,258.56 80.00 1.25 666,405.17 62.96 0.2130 11,355,544 2000 41,469,803.31 80.00 1.25 829,396.07 63.85 0.2019 13,395,078 2001 57,714,550.00 80.00 1.25 1,154,291.00 64.75 0.1906 17,602,476 2002 53,332,022.13 80.00 1.25 1,066,640.44 65.65 0.1794 15,306,717 2003 57,087,821.57 80.00 1.25 1,141,756.43 66.55 0.1681 15,356,167 2004 77,115,147.84 80.00 1.25 1,542,302.96 67.46 0.1568 19,340,479								
2000 41,469,803.31 80.00 1.25 829,396.07 63.85 0.2019 13,395,078 2001 57,714,550.00 80.00 1.25 1,154,291.00 64.75 0.1906 17,602,476 2002 53,332,022.13 80.00 1.25 1,066,640.44 65.65 0.1794 15,306,717 2003 57,087,821.57 80.00 1.25 1,141,756.43 66.55 0.1681 15,356,167 2004 77,115,147.84 80.00 1.25 1,542,302.96 67.46 0.1568 19,340,479								
2001 57,714,550.00 80.00 1.25 1,154,291.00 64.75 0.1906 17,602,476 2002 53,332,022.13 80.00 1.25 1,066,640.44 65.65 0.1794 15,306,717 2003 57,087,821.57 80.00 1.25 1,141,756.43 66.55 0.1681 15,356,167 2004 77,115,147.84 80.00 1.25 1,542,302.96 67.46 0.1568 19,340,479								
2002 53,332,022.13 80.00 1.25 1,066,640.44 65.65 0.1794 15,306,717 2003 57,087,821.57 80.00 1.25 1,141,756.43 66.55 0.1681 15,356,167 2004 77,115,147.84 80.00 1.25 1,542,302.96 67.46 0.1568 19,340,479								
2003 57,087,821.57 80.00 1.25 1,141,756.43 66.55 0.1681 15,356,167 2004 77,115,147.84 80.00 1.25 1,542,302.96 67.46 0.1568 19,340,479								
2004 77,115,147.84 80.00 1.25 1,542,302.96 67.46 0.1568 19,340,479								
	2004	79,115,147.84	80.00	1.25	1,542,302.96	68.37		18,421,364
							0.1454	
2006 100,954,341.81 80.00 1.25 2,019,086.84 69.29 0.1339 21,625,228 2007 123,738,623.16 80.00 1.25 2,474,772.46 70.20 0.1225 24,252,770								
2007 123,738,023.10 80.00 1.25 2,474,772.46 70.20 0.1223 24,232,770 2008 94,215,027.93 80.00 1.25 1,884,300.56 71.12 0.1110 16,732,589								
2009 114,337,269.89 80.00 1.25 2,286,745.40 72.05 0.0994 18,180,541								

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. ELECTRIC PLANT

ACCOUNT 366.10 UNDERGROUND CONDUIT - MANHATTAN AND BRONX

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUARATE (4)	AL ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUEI FACTOR (7)	DEPREC AMOUNT (8)
SURVI NET S	VOR CURVE IOWA ALVAGE PERCENT	80-R2.5 -60					
2010	7,188,529.20	80.00	1.25	143,770.58	72.97	0.0879	1,010,765
2011	8,091,685.20	80.00	1.25	161,833.70	73.90	0.0763	987,186
2012	549,480.48	80.00	1.25	10,989.61	74.83	0.0646	56,812
2014	766,732.08	80.00	1.25	15,334.64	76.70	0.0413	50,604
2015	941,329.37	80.00	1.25	18,826.59	77.64	0.0295	44,431
2016	651,452.23	80.00	1.25	13,029.04	78.58	0.0178	18,501
2017	554,735.54	80.00	1.25	11,094.71	79.53	0.0059	5,219
	1,450,841,793.56			29,016,835.86			595,687,356

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 2.00



ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
			(1)	(3)	(0)	(, ,	(0)
	R CURVE IOWA VAGE PERCENT						
1875	5,027.90	50.00				1.0000	9,553
1882	4,395.00	50.00				1.0000	8,350
1895	11.82	50.00				1.0000	22
1896	164.80	50.00				1.0000	313
1897	771.88	50.00				1.0000	1,467
1898	299.48	50.00				1.0000	569
1899	705.27					1.0000	1,340
1900	4,021.50	50.00				1.0000	7,641
1901	132.27	50.00				1.0000	251
1902 1903	1,088.11 3,128.26	50.00				1.0000	2,067 5,944
1903	3,126.26	50.00 50.00				1.0000	6,987
1905	7,371.17	50.00				1.0000	14,005
1906	13,431.41	50.00				1.0000	25,520
1907	9,245.45	50.00				1.0000	17,566
1908	6,778.22					1.0000	12,879
1909	11,518.71	50.00				1.0000	21,886
1910	7,872.76	50.00				1.0000	14,958
1911	16,723.17	50.00				1.0000	31,774
1912	30,812.29	50.00				1.0000	58,543
1913	49,471.28	50.00				1.0000	93,995
1914	22,388.75	50.00				1.0000	42,539
1915	43,821.73	50.00				1.0000	83,261
1916	33,778.17	50.00				1.0000	64,179
1917	34,631.77					1.0000	65,800
1918	33,833.21	50.00	2.00	1,285.66	0.26	0.9948	63,949
1919	24,383.33	50.00	2.00	926.57	0.75	0.9850	45,633
1920	81,141.24		2.00	3,083.37	1.23	0.9754	150,376
1921 1922	185,741.75 200,217.60	50.00 50.00	2.00	7,058.19 7,608.27	1.71 2.19	0.9658 0.9562	340,840 363,751
1922	289,651.99	50.00	2.00	11,006.78	2.19	0.9468	521,061
1924	268,869.72	50.00	2.00	10,217.05	3.13	0.9374	478,873
1925	266,920.20	50.00	2.00	10,142.97	3.59	0.9282	470,735
1926	270,652.44	50.00	2.00	10,284.79	4.04	0.9192	472,689
1927	546,580.16	50.00	2.00	20,770.05	4.49	0.9102	945,245
1928	715,762.27	50.00	2.00	27,198.97	4.93	0.9014	1,225,857
1929	1,347,535.06	50.00	2.00	51,206.33	5.36	0.8928	2,285,851
1930	2,711,790.97	50.00	2.00	103,048.06	5.79	0.8842	4,555,755
1931	2,013,722.57	50.00	2.00	76,521.46	6.21	0.8758	3,350,875
1932	1,667,183.85	50.00	2.00	63,352.99	6.62	0.8676	2,748,253
1933	1,215,499.73	50.00	2.00	46,188.99	7.03	0.8594	1,984,741

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
SURVIVO	R CURVE IOWA	50-R0.5					
	VAGE PERCENT						
1934	678,294.59	50.00	2.00	25,775.19	7.44	0.8512	1,096,992
1935	563,049.39	50.00	2.00	21,395.88	7.84	0.8432	902,050
1936	1,124,982.34	50.00	2.00	42,749.33	8.24	0.8352	1,785,212
1937	1,133,452.13	50.00	2.00	43,071.18	8.64	0.8272	1,781,424
1938	834,526.05	50.00	2.00	31,711.99	9.04	0.8192	1,298,923
1939	520,401.88	50.00	2.00	19,775.27	9.43	0.8114	802,283
1940	667,969.07	50.00	2.00	25,382.82	9.83	0.8034	1,019,628
1941	753,777.83	50.00	2.00	28,643.56	10.23	0.7954	1,139,154
1942	674,934.09	50.00	2.00	25,647.50	10.62	0.7876	1,009,998
1943	154,452.35	50.00	2.00	5,869.19	11.02	0.7796	228,781
1944	178,836.61	50.00	2.00	6,795.79	11.42	0.7716	262,182
1945	271,662.90	50.00	2.00	10,323.19	11.82	0.7636	394,139
1946	459,100.42	50.00	2.00	17,445.82	12.22	0.7556	659,103
1947	1,371,044.52	50.00	2.00	52,099.69	12.62	0.7476	1,947,486
1948	2,676,706.66	50.00	2.00	101,714.85	13.02	0.7396	3,761,415
1949	2,453,085.35	50.00	2.00	93,217.24	13.43	0.7314	3,408,955
1950	2,316,333.41	50.00	2.00	88,020.67	13.84	0.7232	3,182,827
1951	3,653,599.50	50.00	2.00	138,836.78	14.25	0.7150	4,963,415
1952	4,223,132.30	50.00	2.00	160,479.03	14.67	0.7066	5,669,724
1953	3,565,705.61	50.00	2.00	135,496.81	15.09	0.6982	4,730,194
1954	3,840,248.22	50.00	2.00	145,929.43	15.51	0.6898	5,033,106
1955	4,022,448.86	50.00	2.00	152,853.06	15.93	0.6814	5,207,704
1956	6,391,523.08	50.00	2.00	242,877.88	16.36	0.6728	8,170,412
1957	6,217,181.45	50.00	2.00	236,252.90	16.80	0.6640	7,843,596
1958	5,050,042.85	50.00	2.00	191,901.63	17.23	0.6554	6,288,616
1959 1960	8,082,007.04	50.00	2.00	307,116.27	17.67	0.6466 0.6376	9,929,069
1960	8,688,338.54 8,195,554.58	50.00	2.00	330,156.86 311,431.07	18.12 18.57	0.6286	10,525,401 9,788,279
1962	7,856,174.73	50.00	2.00	298,534.64	19.02	0.6196	9,248,603
1963	10,499,104.92	50.00	2.00	398,965.99	19.02	0.6104	12,176,442
1964	8,916,442.88	50.00	2.00	338,824.83	19.94	0.6012	10,185,074
1965	10,423,591.31	50.00	2.00	396,096.47	20.40	0.5920	11,724,456
1966	10,605,624.29	50.00	2.00	403,013.72	20.87	0.5826	11,739,790
1967	13,000,586.82	50.00	2.00	494,022.30	21.35	0.5730	14,153,739
1968	11,059,170.70	50.00	2.00	420,248.49	21.83	0.5634	11,838,400
1969	12,237,146.66	50.00	2.00	465,011.57	22.31	0.5538	12,876,170
1970	15,852,574.98	50.00	2.00	602,397.85	22.80	0.5440	16,385,221
1971	16,043,455.45	50.00	2.00	609,651.31	23.29	0.5342	16,283,786
1972	22,220,741.81	50.00	2.00	844,388.19	23.79	0.5242	22,131,414
1973	24,293,242.41	50.00	2.00	923,143.21	24.30	0.5140	23,724,781
1974	33,494,190.05	50.00	2.00	1,272,779.22	24.80	0.5040	32,074,036

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNU RATE (4)	JAL ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	OR CURVE IOWA ALVAGE PERCENT						
1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993	34,196,549.22 35,676,478.59 35,052,124.62 37,490,496.06 36,940,373.50 33,673,855.53 32,045,018.76 39,428,179.21 30,267,523.88 44,120,647.41 48,222,500.53 50,561,673.96 62,106,109.01 64,953,494.56 78,139,034.34 88,051,014.39 85,103,694.87 86,963,145.36 91,866,505.77	50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	1,299,468.87 1,355,706.19 1,331,980.74 1,424,638.85 1,403,734.19 1,279,606.51 1,217,710.71 1,498,270.81 1,150,165.91 1,676,584.60 1,832,455.02 1,921,343.61 2,360,032.14 2,468,232.79 2,969,283.30 3,345,938.55 3,233,940.41 3,304,599.52 3,490,927.22	25.32 25.83 26.35 26.88 27.41 27.94 28.48 29.02 29.57 30.12 30.68 31.24 31.80 32.36 32.93 33.51 34.08 34.66 35.24	0.4936 0.4834 0.4730 0.4624 0.4518 0.4412 0.4304 0.4196 0.4086 0.3976 0.3864 0.3752 0.3640 0.3528 0.3414 0.3298 0.3184 0.3068 0.2952	32,070,892 32,767,419 31,501,344 32,937,650 31,710,355 28,228,120 26,205,135 31,433,722 23,497,889 33,330,502 35,403,031 36,044,406 42,952,585 43,539,626 50,685,666 55,174,527 51,484,331 50,692,557 51,526,086
1994 1995 1996 1997 1998 1999 2000	97,552,437.85 97,868,134.00 108,426,126.86 94,328,332.69 82,796,620.72 90,393,712.15 110,034,603.23	50.00 50.00 50.00 50.00 50.00 50.00	2.00 2.00 2.00 2.00 2.00 2.00 2.00	3,706,992.64 3,718,989.09 4,120,192.82 3,584,476.64 3,146,271.59 3,434,961.06 4,181,314.92	35.82 36.41 37.00 37.59 38.18 38.77 39.36	0.2836 0.2718 0.2600 0.2482 0.2364 0.2246 0.2128	52,565,156 50,541,062 53,562,507 44,483,355 37,188,930 38,574,613 44,489,191
2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	96,421,579.16 93,465,715.68 91,537,967.01 178,957,725.04 231,426,029.59 287,305,508.91 291,579,835.82 341,134,689.34 327,824,544.05 205,865,534.34 392,047,711.59 223,145,857.86	50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	3,664,020.01 3,551,697.20 3,478,442.75 6,800,393.55 8,794,189.12 10,917,609.34 11,080,033.76 12,963,118.19 12,457,332.67 7,822,890.30 14,897,813.04 8,479,542.60	39.96 40.56 41.16 41.76 42.36 42.96 43.56 44.17 44.78 45.38 45.99 46.61	0.2008 0.1888 0.1768 0.1648 0.1528 0.1408 0.1288 0.1166 0.1044 0.0924 0.0802 0.0678	36,786,761 33,528,022 30,749,434 56,035,243 67,187,605 76,859,970 71,355,417 75,574,979 65,027,277 36,141,753 59,740,230 28,745,649
2013 2014	257,654,403.57 335,290,446.30	50.00 50.00	2.00	9,790,867.34 12,741,036.96	47.22 47.83	0.0556 0.0434	27,218,611 27,648,050

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNU RATE (4)	JAL ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	OR CURVE IOWA						
2015 2016 2017	311,566,575.26 360,585,032.05 313,744,707.82	50.00 50.00 50.00	2.00 2.00 2.00	11,839,529.86 13,702,231.22 11,922,298.90	48.45 49.07 49.69	0.0310 0.0186 0.0062	18,351,271 12,743,075 3,695,913
6	5,323,227,443.83			240,270,814.68		2,	097,947,790

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 3.80



ACCOUNT 368.00 LINE TRANSFORMERS - OVERHEAD

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
(1)	(2)	(3)	(4)	(5)	(0)	(/)	(0)
	CURVE IOWA						
NET SALV	AGE PERCENT	-20					
1000	107.66	22 00				1 0000	227
1902 1908	197.66 118.29	33.00 33.00				1.0000	237 142
1909	797.62	33.00				1.0000	957
1910	699.71	33.00				1.0000	840
1911	2,052.15	33.00				1.0000	2,463
1912	762.66	33.00				1.0000	915
1913	1,916.42	33.00				1.0000	2,300
1914	2,310.22	33.00				1.0000	2,772
1915	746.89	33.00				1.0000	896
1916	2,738.88	33.00				1.0000	3,287
1917	1,855.75	33.00				1.0000	2,227
1918	6,615.34	33.00				1.0000	7,938
1919	2,715.11	33.00				1.0000	3,258
1920	7,126.63	33.00				1.0000	8,552
1921	6,679.85	33.00				1.0000	8,016
1922	15,802.31	33.00				1.0000	18,963
1923	26,542.08	33.00				1.0000	31,850
1924 1925	21,874.30 26,370.49	33.00 33.00				1.0000	26,249
1925	53,229.91	33.00				1.0000	31,645 63,876
1927	30,260.67	33.00				1.0000	36,313
1928	22,853.28	33.00				1.0000	27,424
1929	30,722.09	33.00				1.0000	36,867
1930	21,106.94	33.00				1.0000	25,328
1931	14,610.61	33.00				1.0000	17,533
1932	12,689.15	33.00				1.0000	15,227
1933	7,138.67	33.00				1.0000	8,566
1934	8,206.72	33.00				1.0000	9,848
1935	3,680.59	33.00				1.0000	4,417
1936	12,863.23	33.00				1.0000	15,436
1937	17,553.81	33.00				1.0000	21,065
1938	18,130.47	33.00				1.0000	21,757
1939	13,353.12	33.00				1.0000	16,024
1940	9,468.82	33.00				1.0000	11,363
1941	12,681.51	33.00				1.0000	15,218
1942	1,921.39	33.00				1.0000	2,306
1943 1944	1,161.32 4,207.79	33.00 33.00				1.0000	1,394 5,049
1944	1,783.38	33.00				1.0000	2,140
1945	5,033.24	33.00				1.0000	6,040
1947	16,027.43	33.00				1.0000	19,233
	.,						- ,

ACCOUNT 368.00 LINE TRANSFORMERS - OVERHEAD

$(1) \qquad (2) \qquad (3) \qquad (4) \qquad (5) \qquad (6) \qquad (7)$	
GUDVITVOD GUDVE TOWN 22 DO F	
SURVIVOR CURVE IOWA 33-R0.5 NET SALVAGE PERCENT20	
NEI SALVAGE FERCENI20	
1948 36,538.83 33.00 1.0000 43	,847
	,441
	,610
	,912
1952 72,629.17 33.00 3.03 2,640.80 0.25 0.9924 86	,494
1953 106,750.05 33.00 3.03 3,881.43 0.74 0.9776 125	,228
1954 127,861.52 33.00 3.03 4,649.04 1.22 0.9630 147	,761
1955 94,400.19 33.00 3.03 3,432.39 1.70 0.9485 107	,444
1956 186,894.62 33.00 3.03 6,795.49 2.16 0.9346 209	,595
1957 81,727.83 33.00 3.03 2,971.62 2.62 0.9206 90	,287
1958 97,215.51 33.00 3.03 3,534.76 3.07 0.9070 105	,806
1959 291,569.47 33.00 3.03 10,601.47 3.50 0.8939 312	,775
	,174
1961 229,431.50 33.00 3.03 8,342.13 4.34 0.8685 239	,108
1962 268,578.05 33.00 3.03 9,765.50 4.75 0.8561 275	,903
1963 316,240.72 33.00 3.03 11,498.51 5.15 0.8439 320	,266
1964 302,068.49 33.00 3.03 10,983.21 5.56 0.8315 301	,411
1965 283,501.61 33.00 3.03 10,308.12 5.95 0.8197 278	,864
1966 585,107.77 33.00 3.03 21,274.52 6.35 0.8076 567	,026
1967 767,043.52 33.00 3.03 27,889.70 6.75 0.7955 732	,174
1968 864,815.02 33.00 3.03 31,444.67 7.14 0.7836 813	,244
1969 1,513,645.35 33.00 3.03 55,036.14 7.54 0.7715 1,401	,369
1970 1,575,503.55 33.00 3.03 57,285.31 7.94 0.7594 1,435	,706
1971 1,040,135.93 33.00 3.03 37,819.34 8.34 0.7473 932	,715
1972 1,020,840.64 33.00 3.03 37,117.77 8.75 0.7349 900	,198
1973 919,687.49 33.00 3.03 33,439.84 9.16 0.7224 797	,281
1974 1,610,243.54 33.00 3.03 58,548.46 9.57 0.7100 1,371	,927
1975 763,012.48 33.00 3.03 27,743.13 9.99 0.6973 638	,431
1976 612,776.14 33.00 3.03 22,280.54 10.41 0.6846 503	,371
1977 979,792.44 33.00 3.03 35,625.25 10.84 0.6715 789	,540
1978 1,087,796.95 33.00 3.03 39,552.30 11.27 0.6585 859	,551
1979 841,688.22 33.00 3.03 30,603.78 11.71 0.6452 651	,618
1980 1,974,799.67 33.00 3.03 71,803.72 12.16 0.6315 1,496	,551
1981 2,229,055.14 33.00 3.03 81,048.44 12.61 0.6179 1,652	,746
1982 1,771,439.00 33.00 3.03 64,409.52 13.07 0.6039 1,283	,811
1983 1,835,681.25 33.00 3.03 66,745.37 13.54 0.5897 1,299	,001
1984 2,476,437.62 33.00 3.03 90,043.27 14.01 0.5755 1,710	,079
1985 2,488,917.04 33.00 3.03 90,497.02 14.49 0.5609 1,675	,270
1986 2,852,802.69 33.00 3.03 103,727.91 14.98 0.5461 1,869	,362
1987 2,324,259.58 33.00 3.03 84,510.08 15.47 0.5312 1,481	,604
1988 2,527,211.95 33.00 3.03 91,889.43 15.97 0.5161 1,565	



ACCOUNT 368.00 LINE TRANSFORMERS - OVERHEAD

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAI RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUEI FACTOR (7)	DEPREC AMOUNT (8)
	IVOR CURVE IOWA SALVAGE PERCENT						
1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	2,863,997.66 3,948,931.47 4,179,065.14 4,693,084.89 5,039,549.07 4,635,327.92 7,021,303.10 10,055,315.42 7,510,208.74 5,525,136.52 6,622,498.67 5,470,682.72 4,497,562.65 6,145,743.52 4,954,419.73 5,087,644.85 6,412,298.62 13,860,118.08 13,254,933.95 17,477,824.06 15,685,066.05 14,672,593.70	33.00 33.00 33.00 33.00 33.00 33.00 33.00 33.00 33.00 33.00 33.00 33.00 33.00 33.00 33.00 33.00 33.00	3.03 3.03 3.03 3.03 3.03 3.03 3.03 3.03	104,134.95 143,583.15 151,950.81 170,640.57 183,238.00 168,540.52 255,294.58 365,611.27 273,071.19 200,893.96 240,794.05 198,914.02 163,531.38 223,459.23 180,142.70 184,986.77 233,151.18 503,953.89 481,949.40 635,493.68 570,309.00 533,495.51	16.48 16.99 17.51 18.04 18.58 19.12 19.67 20.22 20.78 21.34 21.91 22.49 23.07 23.65 24.23 24.82 25.42 26.01 26.61 27.21 27.81 28.41	0.5006 0.4852 0.4694 0.4533 0.4370 0.4206 0.4039 0.3873 0.3703 0.3533 0.3361 0.3185 0.3009 0.2833 0.2658 0.2479 0.2297 0.2118 0.1936 0.1755 0.1573 0.1391	1,720,495 2,298,989 2,353,934 2,553,019 2,642,558 2,339,598 3,403,422 4,672,946 3,337,236 2,342,636 2,670,668 2,090,764 1,624,034 2,089,528 1,580,024 1,513,350 1,767,486 3,523,020 3,080,022 3,679,781 2,960,148 2,448,973
2011 2012 2013 2014 2015 2016 2017	45,914,944.07 35,773,208.92 12,992,623.94 36,291,904.60 15,611,595.31 19,884,660.97 20,255,427.73	33.00 33.00 33.00 33.00 33.00 33.00 33.00	3.03 3.03	1,669,467.37 1,300,713.88 472,411.81 1,319,573.65 567,637.61 723,006.27 736,487.35	29.01 29.62 30.23 30.84 31.45 32.07 32.69	0.1209 0.1024 0.0839 0.0655 0.0470 0.0282 0.0094	6,661,891 4,396,670 1,308,721 2,850,366 879,932 672,420 228,238
	394,347,796.89		14	4,315,708.24			103,748,333

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 3.63

ACCOUNT 368.10 LINE TRANSFORMERS - UNDERGROUND

ORIGINAL YEAR COST	AVG. LIFE	RATE	ACCRUAL AMOUNT	EXP.	FACTOR	DEPREC AMOUNT
(1) (2)	(3)	(4)	(5)	(6)	(7)	(8)
SURVIVOR CURVE IOWA NET SALVAGE PERCENT						
1903 240.84	33.00				1.0000	289
1910 2,107.29					1.0000	2,529
1913 571.56					1.0000	686
1914 221.26					1.0000	266
1915 191.36					1.0000	230
1917 350.27					1.0000	420
1918 410.93					1.0000	493
1919 822.04					1.0000	986
1920 310.91 1921 134.40	33.00				1.0000	373
					1.0000	161
1922 1,231.24 1923 2,314.12					1.0000	1,477 2,777
1924 9,224.81					1.0000	11,070
1925 1,837.17					1.0000	2,205
1926 7,867.10					1.0000	9,441
1927 26,742.22					1.0000	32,091
1928 40,648.24					1.0000	48,778
1929 176,239.34					1.0000	211,487
1930 407,001.93					1.0000	488,402
1931 357,635.50	33.00				1.0000	429,163
1932 403,539.67					1.0000	484,248
1933 161,691.43	33.00				1.0000	194,030
1934 69,913.48	33.00				1.0000	83,896
1935 87,500.53	33.00				1.0000	105,001
1936 193,590.48	33.00				1.0000	232,309
1937 237,809.49	33.00				1.0000	285,371
1938 362,634.01	33.00				1.0000	435,161
1939 213,519.99	33.00				1.0000	256,224
1940 210,676.05					1.0000	252,811
1941 192,220.61					1.0000	230,665
1942 167,324.64					1.0000	200,790
1943 21,465.80	33.00				1.0000	25,759
1944 34,034.18 1945 86,786.86	33.00 33.00				1.0000	40,841
1945 86,786.86 1946 212,468.54					1.0000	104,144
1946 212,466.54 1947 1,235,555.16	33.00 33.00				1.0000	254,962 1,482,666
1948 1,233,333.10	33.00				1.0000	989,985
1949 619,672.08	33.00				1.0000	743,606
1950 849,664.72	33.00				1.0000	1,019,598
1951 1,087,446.43	33.00				1.0000	1,304,936
1952 1,510,890.60	33.00	3.03	54,935.98	8 0.20	0.9939	1,802,082

ACCOUNT 368.10 LINE TRANSFORMERS - UNDERGROUND

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	R CURVE IOWA						
1121 0112	viide i enteeliti	20					
1953	1,244,440.66	33.00	3.03	45,247.86	0.55	0.9833	1,468,435
1954	1,569,190.79	33.00	3.03	57,055.78	0.92	0.9721	1,830,530
1955	2,049,934.75	33.00	3.03	74,535.63	1.28	0.9612	2,364,501
1956	2,985,133.54	33.00	3.03	108,539.46	1.65	0.9500	3,403,052
1957	1,530,818.45	33.00	3.03	55,660.56	2.02	0.9388	1,724,540
1958	2,132,853.98	33.00	3.03	77,550.57	2.40	0.9273	2,373,278
1959	2,172,732.74	33.00	3.03	79,000.56	2.77	0.9161	2,388,424
1960	3,263,338.27	33.00	3.03	118,654.98	3.15	0.9046	3,542,223
1961	2,836,825.91	33.00	3.03	103,146.99	3.53	0.8930	3,040,045
1962	3,640,511.00	33.00	3.03	132,368.98	3.91	0.8815	3,851,020
1963	2,872,970.38	33.00	3.03	104,461.20	4.29	0.8700	2,999,381
1964	2,648,751.21	33.00	3.03	96,308.59	4.67	0.8585	2,728,680
1965	2,308,470.14	33.00	3.03	83,935.97	5.06	0.8467	2,345,415
1966	2,478,342.76	33.00	3.03	90,112.54	5.45	0.8349	2,482,853
1967	2,917,380.32 3,202,154.59	33.00	3.03 3.03	106,075.95	5.84	0.8230	2,881,310
1968 1969		33.00 33.00	3.03	116,430.34	6.23 6.62	0.8112	3,117,144 3,709,568
1909	3,867,082.07 5,722,549.31	33.00	3.03	140,607.10 208,071.89	7.02	0.7994 0.7873	5,406,230
1970	3,943,222.13	33.00	3.03	143,375.56	7.02	0.7673	3,667,906
1971	5,822,393.91	33.00	3.03	211,702.24	7.42	0.7630	5,331,193
1972	4,992,242.41	33.00	3.03	181,517.93	8.23	0.7506	4,496,672
1974	8,341,704.65	33.00	3.03	303,304.38	8.64	0.7382	7,389,215
1975	6,469,906.46	33.00	3.03	235,245.80	9.05	0.7258	5,634,719
1976	3,759,027.52	33.00	3.03	136,678.24	9.46	0.7133	3,217,713
1977	3,776,432.01	33.00	3.03	137,311.07	9.88	0.7006	3,174,967
1978	3,784,242.78	33.00	3.03	137,595.07	10.30	0.6879	3,123,726
1979	5,197,480.85	33.00	3.03	188,980.40	10.72	0.6752	4,210,895
1980	6,753,140.05	33.00	3.03	245,544.17	11.15	0.6621	5,365,667
1981	7,586,352.09	33.00	3.03	275,839.76	11.58	0.6491	5,909,070
1982	9,825,405.38	33.00	3.03	357,251.74	12.02	0.6358	7,495,920
1983	8,313,789.03	33.00	3.03	302,289.37	12.45	0.6227	6,212,695
1984	10,254,330.92	33.00	3.03	372,847.47	12.90	0.6091	7,494,973
1985	21,256,259.97	33.00	3.03	772,877.61	13.34	0.5958	15,196,355
1986	20,548,716.46	33.00	3.03	747,151.33	13.80	0.5818	14,346,785
1987	17,502,467.14	33.00	3.03	636,389.71	14.25	0.5682	11,933,462
1988	22,609,584.99	33.00	3.03	822,084.51	14.71	0.5542	15,037,364
1989	23,545,233.76	33.00	3.03	856,104.70	15.18	0.5400	15,257,311
1990	25,431,103.80	33.00	3.03	924,674.93	15.65	0.5258	16,044,789
1991	29,623,648.78	33.00		1,077,115.87	16.13	0.5112	18,172,687
1992	30,460,660.46	33.00		1,107,549.61	16.62	0.4964	18,143,344
1993	31,949,112.45	33.00	3.03	1,161,669.73	17.11	0.4815	18,460,964

ACCOUNT 368.10 LINE TRANSFORMERS - UNDERGROUND

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAF	ORIGINAL COST (2)	AVG. LIFE (3)	ANNU RATE (4)	AL ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	IVOR CURVE IOWA SALVAGE PERCENT						
1994	31,128,469.13	33.00	3.03	1,131,831.14	17.60	0.4667	17,432,067
1995	34,838,781.76	33.00	3.03	1,266,738.10	18.11	0.4512	18,863,528
1996	40,749,639.64	33.00	3.03	1,481,656.90	18.62	0.4358	21,308,476
1997	42,589,360.48	33.00	3.03	1,548,549.15	19.14	0.4200	21,465,038
1998	43,873,475.22	33.00	3.03	1,595,239.56	19.67	0.4039	21,266,702
1999	51,060,854.17	33.00	3.03	1,856,572.66	20.20	0.3879	23,766,581
2000	60,643,652.15	33.00	3.03	2,205,003.19	20.75	0.3712	27,013,836
2001	58,646,071.89	33.00	3.03	2,132,371.17	21.31	0.3542	24,929,741
2002	71,580,688.53	33.00	3.03	2,602,673.83	21.87	0.3373	28,970,423
2003	86,119,681.17	33.00	3.03	3,131,311.61	22.45	0.3197	33,038,954
2004	74,863,123.84	33.00	3.03	2,722,023.18	23.04	0.3018	27,114,226
2005	93,187,485.86	33.00	3.03	3,388,296.99	23.65	0.2833	31,683,372
2006	120,736,811.44	33.00	3.03	4,389,990.46	24.26	0.2649	38,372,573
2007	171,563,460.14	33.00	3.03	6,238,047.41	24.90	0.2455	50,532,302
2008	195,871,099.28	33.00	3.03	7,121,873.17	25.55	0.2258	53,063,831
2009		33.00	3.03	6,125,935.19	26.22	0.2055	41,537,075
2010	71,460,958.04	33.00	3.03	2,598,320.43	26.91	0.1846	15,825,744
2011	87,991,662.04	33.00	3.03	3,199,376.83	27.62	0.1630	17,214,337
2012	181,437,266.89	33.00	3.03	6,597,059.02	28.35	0.1409	30,679,590
2013	, ,	33.00	3.03	6,448,575.06	29.11	0.1179	25,087,724
2014	. ,	33.00	3.03	9,627,170.68	29.90	0.0939	29,847,406
2015	156,021,502.93	33.00	3.03	5,672,941.85	30.73	0.0688	12,879,263
2016	180,337,500.77	33.00	3.03	6,557,071.53	31.60	0.0424	9,179,900
2017	188,824,467.38	33.00	3.03	6,865,657.63	32.52	0.0146	3,296,875
	3,025,142,732.33			109,692,088.87		:	903,116,994

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 3.63



ACCOUNT 369.10 SERVICES - OVERHEAD

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
CIIDMTMOI	R CURVE IOWA	65-P1					
	VAGE PERCENT						
1905	17.07	65.00	1.54	0.75	5.81	0.9106	44
1908	17.40	65.00	1.54	0.76	6.71	0.8968	44
1909	33.16	65.00	1.54	1.46	7.01	0.8922	84
1910	77.87	65.00	1.54	3.42	7.32	0.8874	197
1911	85.52	65.00	1.54	3.75	7.63	0.8826	215
1912	16.96	65.00	1.54	0.74	7.94	0.8779	42
1913	133.28	65.00	1.54	5.85	8.25	0.8731	332
1914 1915	149.76 137.96	65.00 65.00	1.54 1.54	6.57 6.06	8.57 8.89	0.8682 0.8632	371 339
1916	315.26	65.00	1.54	13.84	9.22	0.8582	771
1917	330.42	65.00	1.54	14.50	9.55	0.8531	803
1918	251.10	65.00	1.54	11.02	9.88	0.8480	607
1919	574.90	65.00	1.54	25.23	10.22	0.8428	1,381
1920	877.58	65.00	1.54	38.52	10.56	0.8375	2,095
1921	11,651.94	65.00	1.54	511.40	10.90	0.8323	27,639
1922	3,200.82	65.00	1.54	140.48	11.25	0.8269	7,543
1923	3,352.80	65.00	1.54	147.15	11.60	0.8215	7,850
1924	3,148.16	65.00	1.54	138.17	11.96	0.8160	7,321
1925	2,887.88	65.00	1.54	126.75	12.31	0.8106	6,672
1926	2,467.70	65.00	1.54	108.31	12.68	0.8049	5,661
1927	2,271.94	65.00	1.54	99.72	13.04	0.7994	5,176
1928	3,934.31	65.00	1.54	172.68	13.41	0.7937	8,899
1929	2,113.54	65.00	1.54	92.76	13.79	0.7879	4,746
1930	1,696.59	65.00	1.54	74.46	14.17	0.7820	3,781
1931	1,158.30	65.00	1.54	50.84	14.55	0.7762	2,562
1932	119,783.81	65.00	1.54	5,257.31	14.94	0.7702	262,917
1933	716.05	65.00	1.54	31.43	15.33	0.7642	1,559
1934	938.75	65.00	1.54	41.20	15.72	0.7582	2,028
1935	7,436.41	65.00	1.54	326.38	16.12	0.7520	15,938
1936 1937	10,109.77 12,324.00	65.00 65.00	1.54 1.54	443.72 540.90	16.53 16.94	0.7457 0.7394	21,485 25,970
1937	12,324.00	65.00	1.54	541.82	17.35	0.7334	25,970
1939	11,574.53	65.00	1.54	508.01	17.77	0.7351	23,792
1940	12,689.62	65.00	1.54	556.95	18.19	0.7202	26,045
1941	13,216.00	65.00	1.54	580.05	18.62	0.7135	26,876
1942	7,708.81	65.00	1.54	338.34	19.05	0.7069	15,531
1943	2,881.52	65.00	1.54	126.47	19.48	0.7003	5,751
1944	3,367.80	65.00	1.54	147.81	19.92	0.6935	6,657
1945	7,803.30	65.00	1.54	342.49	20.37	0.6866	15,270
1946	22,096.45	65.00	1.54	969.81	20.82	0.6797	42,803
1947	34,050.68	65.00	1.54	1,494.48	21.28	0.6726	65,274

ACCOUNT 369.10 SERVICES - OVERHEAD

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
SIIBVITVOE	CURVE IOWA	65-R1					
	AGE PERCENT						
1948	54,229.78	65.00	1.54	2,380.15	21.74	0.6655	102,862
1949	62,385.02	65.00	1.54	2,738.08	22.20	0.6585	117,072
1950	66,331.41	65.00	1.54	2,911.29	22.67	0.6512	123,111
1951	130,234.78	65.00	1.54	5,716.00	23.15	0.6439	238,977
1952	121,204.58	65.00	1.54	5,319.67	23.63	0.6365	219,854
1953	212,890.07	65.00	1.54	9,343.75	24.12	0.6289	381,589
1954	374,045.55	65.00	1.54	16,416.86	24.61	0.6214	662,410
1955	569,522.54	65.00	1.54	24,996.34	25.10	0.6139	996,364
1956	747,899.28	65.00	1.54	32,825.30	25.60	0.6062	1,292,017
1957	729,490.64	65.00	1.54	32,017.34	26.11	0.5983	1,243,915
1958	701,818.34	65.00	1.54	30,802.81	26.62	0.5905	1,181,028
1959	700,247.62	65.00	1.54	30,733.87	27.14	0.5825	1,162,419
1960	748,014.07	65.00	1.54	32,830.34	27.67	0.5743	1,224,337
1961	631,094.70	65.00	1.54	27,698.75	28.19	0.5663	1,018,576
1962	585,320.55	65.00	1.54	25,689.72	28.73	0.5580	930,835
1963	644,354.82	65.00	1.54	28,280.73	29.27	0.5497	1,009,457
1964	656,098.33	65.00	1.54	28,796.16	29.81	0.5414	1,012,316
1965	671,069.47	65.00	1.54	29,453.24	30.36	0.5329	1,019,235
1966	780,971.64	65.00	1.54	34,276.85	30.92	0.5243	1,166,993
1967	849,632.52	65.00	1.54	37,290.37	31.48	0.5157	1,248,719
1968	761,026.60	65.00	1.54	33,401.46	32.04	0.5071	1,099,819
1969	749,551.08	65.00	1.54	32,897.80	32.62	0.4982	1,064,158
1970	831,924.67	65.00	1.54	36,513.17	33.19	0.4894	1,160,313
1971	680,711.66	65.00	1.54	29,876.43	33.77	0.4805	932,106
1972	490,426.76	65.00	1.54	21,524.83	34.36	0.4714	658,855
1973	761,661.85	65.00	1.54	33,429.34	34.95	0.4623	1,003,553
1974	947,574.22	65.00	1.54	41,589.03	35.55	0.4531	1,223,582
1975	842,184.94	65.00	1.54	36,963.50	36.15	0.4439	1,065,341
	1,012,132.57	65.00	1.54	44,422.50	36.76	0.4345	1,253,234
	1,009,746.15	65.00	1.54	44,317.76	37.37	0.4251	1,223,285
	1,616,805.40	65.00	1.54	70,961.59	37.99	0.4155	1,914,765
	1,649,917.44	65.00	1.54	72,414.88	38.61	0.4060	1,909,119
	1,773,155.49	65.00	1.54	77,823.79	39.23	0.3965	2,003,508
	1,491,921.03	65.00	1.54	65,480.41	39.86	0.3868	1,644,536
	1,300,063.12	65.00	1.54	57,059.77	40.50	0.3769	1,396,556
1983	817,094.08	65.00	1.54	35,862.26	41.14	0.3671	854,826
	2,201,275.36	65.00	1.54	96,613.98	41.78	0.3572	2,241,131
	1,691,734.55	65.00	1.54	74,250.23	42.42	0.3474	1,674,873
	2,067,553.62	65.00	1.54	90,744.93	43.07	0.3374	1,988,021
	2,565,269.70	65.00	1.54	112,589.69	43.73	0.3272	2,392,385
1988 2	2,012,472.97	65.00	1.54	88,327.44	44.38	0.3172	1,819,488

ACCOUNT 369.10 SERVICES - OVERHEAD

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	IVOR CURVE IOWA SALVAGE PERCENT	65-R1 -185					
1989	2,205,519.55	65.00	1.54	96,800.25	45.04	0.3071	1,930,222
1990	3,005,717.64	65.00	1.54	131,920.95	45.71	0.2968	2,542,219
1991	2,989,742.59	65.00	1.54	131,219.80	46.37	0.2866	2,442,222
1992	2,633,353.58	65.00	1.54	115,577.89	47.04	0.2763	2,073,722
1993	2,171,425.03	65.00	1.54	95,303.84	47.72	0.2659	1,645,229
1994	2,217,327.53	65.00	1.54	97,318.51	48.39	0.2555	1,614,855
1995	1,983,219.89	65.00	1.54	87,043.52	49.07	0.2451	1,385,235
1996	3,092,290.32	65.00	1.54	135,720.62	49.75	0.2346	2,067,712
1997	3,689,070.00	65.00	1.54	161,913.28	50.43	0.2242	2,356,679
1998	2,387,221.49	65.00	1.54	104,775.15	51.11	0.2137	1,453,857
1999	3,023,860.84	65.00	1.54	132,717.25	51.80	0.2031	1,750,144
2000	3,446,641.28	65.00	1.54	151,273.09	52.49	0.1925	1,890,521
2001	5,937,148.70	65.00	1.54	260,581.46	53.18	0.1819	3,077,061
2002	4,707,604.68	65.00	1.54	206,616.77	53.87	0.1712	2,297,337
2003	2,603,531.66	65.00	1.54	114,269.00	54.57	0.1605	1,190,624
2004	4,791,142.63	65.00	1.54	210,283.25	55.27	0.1497	2,043,980
2005	5,821,678.40	65.00	1.54	255,513.46	55.97	0.1389	2,304,931
2006	5,017,608.39	65.00	1.54	220,222.83	56.67	0.1282	1,832,569
2007	5,642,741.02	65.00	1.54	247,659.90	57.38	0.1172	1,885,271
2008	8,048,273.10	65.00	1.54	353,238.71	58.09	0.1063	2,438,494
2009	7,570,415.09	65.00	1.54	332,265.52	58.80	0.0954	2,057,889
2010	4,659,500.87	65.00	1.54	204,505.49	59.52	0.0843	1,119,601
2011	4,631,482.08	65.00	1.54	203,275.75	60.24	0.0732	966,616
2012	5,937,699.80	65.00	1.54	260,605.64	60.96	0.0622	1,051,730
2013	11,372,062.59	65.00	1.54	499,119.83	61.69	0.0509	1,650,336
2014	9,783,405.75	65.00	1.54	429,393.68	62.42	0.0397	1,106,665
2015	9,454,819.97	65.00	1.54	414,972.05	63.15	0.0285	766,890
2016	12,735,754.44	65.00	1.54	558,972.26	63.89	0.0171	619,951
2017	14,049,959.26	65.00	1.54	616,652.71	64.63	0.0057	227,841
	193,241,221.74		8	,481,357.23			97,344,983

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 4.39

ACCOUNT 369.20 SERVICES - UNDERGROUND

YEAR	ORIGINAL COST	AVG. LIFE	ANNUAL RATE	ACCRUAL AMOUNT	EXP.	ACCRUED	DEPREC AMOUNT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
SURVIVO	R CURVE IOWA	70-R1					
	VAGE PERCENT						
1873	675.24	70.00				1.0000	1,756
1874	889.02	70.00				1.0000	2,311
1875	384.30	70.00				1.0000	999
1876	662.67	70.00	1 /2	E0 20	1 06	1.0000	1,723
1880 1882	1,594.32 3,711.25	70.00	1.43 1.43	59.28 137.98	1.06 1.72	0.9849 0.9754	4,082 9,412
1889	690.30	70.00	1.43	25.67	4.05	0.9421	1,691
1890	1,185.94	70.00	1.43	44.09	4.36	0.9377	2,891
1891	1,738.34	70.00	1.43	64.63	4.66	0.9334	4,219
1892	1,114.51	70.00	1.43	41.44	4.96	0.9291	2,692
1893	679.91	70.00	1.43	25.28	5.26	0.9249	1,635
1894	971.10	70.00	1.43	36.11	5.56	0.9206	2,324
1895	1,891.92	70.00	1.43	70.34	5.86	0.9163	4,507
1896	1,754.88	70.00	1.43	65.25	6.15	0.9121	4,162
1897	3,118.10	70.00	1.43	115.93	6.45	0.9079	7,360
1898	4,656.71	70.00	1.43	173.14	6.75	0.9036	10,940
1899	9,782.99	70.00	1.43	363.73	7.05	0.8993	22,874
1900	8,164.77	70.00	1.43	303.57	7.35	0.8950	18,999
1901	6,001.73	70.00	1.43	223.14	7.65	0.8907	13,899
1902	12,946.66	70.00	1.43	481.36	7.96	0.8863	29,834
1903	14,360.09	70.00	1.43	533.91	8.27	0.8819	32,925
1904 1905	17,400.90 32,846.54	70.00	1.43 1.43	646.97 1,221.23	8.58 8.90	0.8774 0.8729	39,697 74,543
1905	54,395.44	70.00	1.43	2,022.42	9.22	0.8683	122,801
1907	49,266.68	70.00	1.43	1,831.74	9.54	0.8637	110,636
1908	39,269.24	70.00	1.43	1,460.03	9.87	0.8590	87,704
1909	76,013.52	70.00	1.43	2,826.18	10.20	0.8543	168,838
1910	80,040.12	70.00	1.43	2,975.89	10.53	0.8496	176,799
1911	73,707.11	70.00	1.43	2,740.43	10.86	0.8449	161,908
1912	82,371.28	70.00	1.43	3,062.56	11.20	0.8400	179,899
1913	94,956.73	70.00	1.43	3,530.49	11.54	0.8351	206,186
1914	91,339.93	70.00	1.43	3,396.02	11.89	0.8301	197,145
1915	100,793.75	70.00	1.43	3,747.51	12.24	0.8251	216,239
1916	153,233.55	70.00	1.43	5,697.22	12.59	0.8201	326,750
1917	87,373.26	70.00	1.43	3,248.54	12.94	0.8151	185,176
1918	64,009.80	70.00	1.43	2,379.88	13.30	0.8100	134,805
1919	146,884.93	70.00	1.43	5,461.18	13.67	0.8047	307,319
1920	311,470.12 141,861.58	70.00	1.43	11,580.46	14.03	0.7996	647,510
1921 1922	141,861.58 229,089.78	70.00	1.43 1.43	5,274.41 8,517.56	14.40 14.78	0.7943	292,966 469,871
1922	340,619.02	70.00	1.43	12,664.22	15.15	0.7889 0.7836	693,937
1743	510,015.02	, 0.00	1.15	12,001.22	10.10	0.,050	0,0,001

ACCOUNT 369.20 SERVICES - UNDERGROUND

SURVIVOR CURVE IOWA 70-R1 NET SALVAGE PERCENT160 1924	YEAR	ORIGINAL COST	AVG.	RATE	ACCRUAL AMOUNT	EXP.	FACTOR	DEPREC AMOUNT
NET SALVAGE PERCENT160 1924	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1924	SURVIVO	R CURVE IOWA	70-R1					
1925 388,083.73 70.00 1.43 14,428.95 15.92 0.7726 779,537 1926 349,652.66 70.00 1.43 13,000.09 16.31 0.7670 697,277 1927 381,328.58 70.00 1.43 14,177.80 16.70 0.7557 996,341 1929 3,964,271.71 70.00 1.43 147,391.62 17.50 0.7500 7,730,330 1930 1,463,039.01 70.00 1.43 54,395.79 17.91 0.7441 2,830,635 1931 731,768.17 70.00 1.43 27,207.14 18.32 0.7383 1,404,669 1932 464,762.60 70.00 1.43 10,583.98 19.15 0.7264 537,659 1934 280,109.37 70.00 1.43 10,583.98 19.15 0.7264 537,659 1934 280,109.37 70.00 1.43 10,414.47 19.57 0.7204 524,678 1935 535,045.64 70.00 1.43	NET SAL	VAGE PERCENT	-160					
1925 388,083.73 70.00 1.43 14,428.95 15.92 0.7726 779,537 1926 349,652.66 70.00 1.43 13,000.09 16.31 0.7670 697,277 1927 381,328.58 70.00 1.43 14,177.80 16.70 0.7557 996,341 1929 3,964,271.71 70.00 1.43 147,391.62 17.50 0.7500 7,730,330 1930 1,463,039.01 70.00 1.43 54,395.79 17.91 0.7441 2,830,635 1931 731,768.17 70.00 1.43 27,207.14 18.32 0.7383 1,404,669 1932 464,762.60 70.00 1.43 10,583.98 19.15 0.7264 537,659 1934 280,109.37 70.00 1.43 10,583.98 19.15 0.7264 537,659 1934 280,109.37 70.00 1.43 10,414.47 19.57 0.7204 524,678 1935 535,045.64 70.00 1.43	1001	404 040 40			45 000 06	44		0.1 = 0.00
1926 349,652,66 70.00 1.43 13,000.09 16,31 0.7670 697,277 1927 381,328.58 70.00 1.43 14,177.80 16.70 0.7614 754,923 1928 507,083.74 70.00 1.43 18,853.37 17.10 0.7550 996,341 1929 3,964,271.71 70.00 1.43 147,391.62 17.50 0.7500 7,730,330 1930 1,463,039.01 70.00 1.43 54,395.79 17.91 0.7441 2.830.635 1931 731,768.17 70.00 1.43 17,279.87 18.73 0.7324 885,056 1933 284,668.58 70.00 1.43 10,583.98 19.15 0.7264 537,659 1934 280,109.37 70.00 1.43 10,414.47 19.57 0.7204 524,678 1935 535,045.64 70.00 1.43 19,893.00 20.00 0.7143 993,662 1936 451,781.46 70.00 1.43 22								
1927 381,328.58 70.00 1.43 14,177.80 16.70 0.7614 754,923 1928 507,083.74 70.00 1.43 16,853.37 17.10 0.75557 996,341 1929 3,964,271.71 70.00 1.43 147,391.62 17.50 0.7550 7,330,330 1930 1,463,039.01 70.00 1.43 54,395.79 17.91 0.7441 2,830,635 1931 731,768.17 70.00 1.43 17,279.87 18.73 0.7324 885,056 1933 284,668.58 70.00 1.43 10,583.98 19.15 0.7264 537,659 1934 280,109.37 70.00 1.43 10,414.47 19.57 0.7204 524,678 1935 535,045.64 70.00 1.43 10,414.47 19.57 0.7204 524,678 1936 451,781.46 70.00 1.43 16,797.23 20.43 0.7081 831,804 1937 692,707.93 70.00 1.43 2								
1928 507,083.74 70.00 1.43 18,853.37 17.10 0.7557 996,341 1929 3,964,271.71 70.00 1.43 147,391.62 17.50 0.7500 7,730,330 1931 731,768.17 70.00 1.43 27,207.14 18.32 0.7383 1.404,669 1932 464,762.60 70.00 1.43 17,279.87 18.73 0.7324 885,056 1934 280,109.37 70.00 1.43 10,583.98 19.15 0.7264 537,659 1934 280,109.37 70.00 1.43 10,414.47 19.57 0.7204 524,678 1935 535,045.64 70.00 1.43 19,893.00 20.00 0.7143 993,662 1936 451,781.46 70.00 1.43 22,893.00 20.00 0.7143 993,662 1936 613.752.56 70.00 1.43 25,754.88 20.86 0.7020 1,264,331 1938 613.752.56 70.00 1.43 18								
1929 3,964,271.71 70.00 1.43 147,391.62 17.50 0.7500 7,730,330 1930 1,463,039.01 70.00 1.43 54,395.79 17.91 0.7441 2,830,635 1931 731,768.17 70.00 1.43 17,279.87 18.73 0.7324 885,056 1933 284,668.58 70.00 1.43 10,583.98 19.15 0.7264 537,659 1934 280,109.37 70.00 1.43 10,414.47 19.57 0.7204 524,678 1935 535,045.64 70.00 1.43 10,414.47 19.57 0.7081 831,804 1936 451,781.46 70.00 1.43 16,797.23 20.43 0.7081 831,804 1937 692,707.93 70.00 1.43 22,819.32 21.30 0.6957 1,110,184 1939 486,161.49 70.00 1.43 18,075.48 21.75 0.6829 814,863 1941 480,618.17 70.00 1.43								
1930 1,463,039.01 70.00 1.43 54,395.79 17.91 0.7441 2,830,635 1931 731,768.17 70.00 1.43 27,207.14 18.32 0.7383 1,404,669 1932 464,762.60 70.00 1.43 17,279.87 18.33 0.7324 885,056 1933 284,668.58 70.00 1.43 10,583.98 19.15 0.7264 537,659 1934 280,109.37 70.00 1.43 10,414.47 19.57 0.7204 524,678 1935 535,045.64 70.00 1.43 19,893.00 20.00 0.7143 993,662 1936 451,781.46 70.00 1.43 25,754.88 20.86 0.7020 1,264,331 1937 692,707.93 70.00 1.43 22,819.32 21.30 0.6957 1,110,184 1939 486,161.49 70.00 1.43 17,064.32 22.20 0.6829 814,863 1941 480,618.17 70.00 1.43 1								
1931 731,768.17 70.00 1.43 27,207.14 18.32 0.7383 1,404,669 1932 464,762.60 70.00 1.43 17,279.87 18.73 0.7324 885,056 1934 280,109.37 70.00 1.43 10,583.98 19.15 0.7264 537,659 1935 535,045.64 70.00 1.43 10,414.47 19.57 0.7204 524,678 1936 451,781.46 70.00 1.43 16,797.23 20.43 0.7081 831,804 1937 692,707.93 70.00 1.43 25,754.88 20.86 0.7020 1,264,331 1938 613,752.56 70.00 1.43 22,819.32 21.30 0.6957 1,110,184 1939 486,161.49 70.00 1.43 17,664.32 22.20 0.6829 871,276 1940 458,964.91 70.00 1.43 17,869.38 22.20 0.6829 814,863 1941 480,618.17 70.00 1.43 17,869.38 22.25 0.66829 814,863 1942 289,610.88								
1932 464,762.60 70.00 1.43 17,279.87 18.73 0.7324 885,056 1933 284,668.58 70.00 1.43 10,583.98 19.15 0.7264 537,659 1934 280,109.37 70.00 1.43 10,414.47 19.57 0.7204 524,678 1935 535,045.64 70.00 1.43 19,893.00 20.00 0.7143 993,662 1936 451,781.46 70.00 1.43 16,797.23 20.43 0.7081 831,804 1937 692,707.93 70.00 1.43 25,754.88 20.86 0.7020 1,264,331 1938 613,752.56 70.00 1.43 22,819.32 21.30 0.6957 1,110,184 1939 486,161.49 70.00 1.43 18,075.48 21.75 0.6893 871,276 1940 458,964.91 70.00 1.43 17,064.32 22.20 0.6829 814,863 1941 480,616.88 70.00 1.43 10,767.								
1933 284,668.58 70.00 1.43 10,583.98 19.15 0.7264 537,659 1934 280,109.37 70.00 1.43 10,414.47 19.57 0.7204 524,678 1935 535,045.64 70.00 1.43 19,893.00 20.00 0.7143 993,662 1936 451,781.46 70.00 1.43 16,797.23 20.43 0.7081 831,804 1937 692,707.93 70.00 1.43 25,754.88 20.86 0.7020 1,264,331 1938 613,752.56 70.00 1.43 12,819.32 21.30 0.6957 1,110,184 1939 486,161.49 70.00 1.43 17,064.32 22.20 0.6829 814,863 1941 480,618.17 70.00 1.43 17,064.32 22.20 0.6829 814,863 1942 289,610.88 70.00 1.43 10,767.73 23.11 0.6699 504,397 1943 51,828.30 70.00 1.43 1,926.98								
1934 280,109.37 70.00 1.43 10,414.47 19.57 0.7204 524,678 1935 535,045.64 70.00 1.43 19,893.00 20.00 0.7143 993,662 1936 451,781.46 70.00 1.43 16,797.23 20.43 0.7081 831,804 1937 692,707.93 70.00 1.43 25,754.88 20.86 0.7020 1,264,331 1938 613,752.56 70.00 1.43 18,075.48 21.75 0.6893 871,276 1940 458,964.91 70.00 1.43 17,064.32 22.20 0.6829 814,863 1941 480,618.17 70.00 1.43 17,869.38 22.65 0.6764 845,272 1942 289,610.88 70.00 1.43 10,767.73 23.11 0.6699 504,397 1943 51,828.30 70.00 1.43 1,926.98 23.57 0.6633 89,381 1944 70,540.78 70.00 1.43 4,022.85								
1935 535,045.64 70.00 1.43 19,893.00 20.00 0.7143 993,662 1936 451,781.46 70.00 1.43 16,797.23 20.43 0.7081 831,804 1937 692,707.93 70.00 1.43 25,754.88 20.86 0.7020 1,264,331 1938 613,752.56 70.00 1.43 22,819.32 21.30 0.6957 1,110,184 1939 486,161.49 70.00 1.43 18,075.48 21.75 0.6893 871,276 1940 458,964.91 70.00 1.43 17,064.32 22.20 0.6829 814,863 1941 480,618.17 70.00 1.43 10,767.73 23.11 0.6699 504,397 1942 289,610.88 70.00 1.43 10,767.73 23.11 0.6699 504,397 1943 51,828.30 70.00 1.43 1,926.98 23.57 0.6633 89,381 1944 70,540.78 70.00 1.43 1,926.98 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
1936 451,781.46 70.00 1.43 16,797.23 20.43 0.7081 831,804 1937 692,707.93 70.00 1.43 25,754.88 20.86 0.7020 1,264,331 1938 613,752.56 70.00 1.43 22,819.32 21.30 0.6957 1,110,184 1939 486,161.49 70.00 1.43 18,075.48 21.75 0.6893 871,276 1940 458,964.91 70.00 1.43 17,064.32 22.20 0.6893 814,863 1941 480,618.17 70.00 1.43 17,869.38 22.65 0.6764 845,272 1942 289,610.88 70.00 1.43 10,767.73 23.11 0.6699 504,397 1943 51,828.30 70.00 1.43 1,926.98 23.57 0.6633 89,381 1944 70,540.78 70.00 1.43 1,926.98 23.57 0.6633 89,381 1945 110,351.05 70.00 1.43 4,102.85								
1937 692,707.93 70.00 1.43 25,754.88 20.86 0.7020 1,264,331 1938 613,752.56 70.00 1.43 22,819.32 21.30 0.6957 1,110,184 1939 486,161.49 70.00 1.43 18,075.48 21.75 0.6893 871,276 1940 458,964.91 70.00 1.43 17,064.32 22.20 0.6893 814,863 1941 480,618.17 70.00 1.43 17,869.38 22.65 0.6764 845,272 1942 289,610.88 70.00 1.43 10,767.73 23.11 0.6699 504,397 1943 51,828.30 70.00 1.43 1,926.98 23.57 0.6633 89,381 1944 70.540.78 70.00 1.43 1,926.98 23.57 0.6633 89,381 1945 110,351.05 70.00 1.43 1,0220.85 24.91 0.6409 186,453 1946 274,901.81 70.00 1.43 10,220.85 <td></td> <td>•</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		•						
1939 486,161.49 70.00 1.43 18,075.48 21.75 0.6893 871,276 1940 458,964.91 70.00 1.43 17,064.32 22.20 0.6829 814,863 1941 480,618.17 70.00 1.43 17,869.38 22.65 0.6764 845,272 1942 289,610.88 70.00 1.43 10,767.73 23.11 0.6699 504,397 1943 51,828.30 70.00 1.43 1,926.98 23.57 0.6633 89,381 1944 70,540.78 70.00 1.43 1,926.98 23.57 0.6633 89,381 1945 110,351.05 70.00 1.43 4,102.85 24.51 0.6499 186,453 1946 274,901.81 70.00 1.43 10,220.85 24.98 0.6431 459,681 1947 590,558.85 70.00 1.43 21,956.98 25.47 0.6361 976,762 1948 800,517.73 70.00 1.43 29,763.25 25.95 0.6293 1,309,770 1949 820,210.50 70.0	1937		70.00	1.43			0.7020	1,264,331
1940 458,964.91 70.00 1.43 17,064.32 22.20 0.6829 814,863 1941 480,618.17 70.00 1.43 17,869.38 22.65 0.6764 845,272 1942 289,610.88 70.00 1.43 10,767.73 23.11 0.6699 504,397 1943 51,828.30 70.00 1.43 1,926.98 23.57 0.6633 89,381 1944 70,540.78 70.00 1.43 2,622.71 24.04 0.6566 120,419 1945 110,351.05 70.00 1.43 4,102.85 24.51 0.6499 186,453 1946 274,901.81 70.00 1.43 10,220.85 24.98 0.6431 459,681 1947 590,558.85 70.00 1.43 21,956.98 25.47 0.6361 976,763 1948 800,517.73 70.00 1.43 29,763.25 25.95 0.6293 1,309,770 1949 820,210.50 70.00 1.43 32,369.88 26.94 0.6151 1,392,448 1951 1,038,670.97 <td< td=""><td>1938</td><td>613,752.56</td><td>70.00</td><td>1.43</td><td>22,819.32</td><td>21.30</td><td>0.6957</td><td>1,110,184</td></td<>	1938	613,752.56	70.00	1.43	22,819.32	21.30	0.6957	1,110,184
1941 480,618.17 70.00 1.43 17,869.38 22.65 0.6764 845,272 1942 289,610.88 70.00 1.43 10,767.73 23.11 0.6699 504,397 1943 51,828.30 70.00 1.43 1,926.98 23.57 0.6633 89,381 1944 70,540.78 70.00 1.43 2,622.71 24.04 0.6566 120,419 1945 110,351.05 70.00 1.43 4,102.85 24.51 0.6499 186,453 1946 274,901.81 70.00 1.43 10,220.85 24.98 0.6431 459,681 1947 590,558.85 70.00 1.43 21,956.98 25.47 0.6361 976,763 1948 800,517.73 70.00 1.43 29,763.25 25.95 0.6293 1,309,770 1949 820,210.50 70.00 1.43 32,369.88 26.94 0.6151 1,327,063 1950 870,626.27 70.00 1.43 33,980.01 27.94 0.6009 1,427,778 1953 963,205.75 <td< td=""><td>1939</td><td>486,161.49</td><td>70.00</td><td>1.43</td><td>18,075.48</td><td>21.75</td><td>0.6893</td><td>871,276</td></td<>	1939	486,161.49	70.00	1.43	18,075.48	21.75	0.6893	871,276
1942 289,610.88 70.00 1.43 10,767.73 23.11 0.6699 504,397 1943 51,828.30 70.00 1.43 1,926.98 23.57 0.6633 89,381 1944 70,540.78 70.00 1.43 2,622.71 24.04 0.6566 120,419 1945 110,351.05 70.00 1.43 4,102.85 24.51 0.6499 186,453 1946 274,901.81 70.00 1.43 10,220.85 24.98 0.6431 459,681 1947 590,558.85 70.00 1.43 21,956.98 25.47 0.6361 976,763 1948 800,517.73 70.00 1.43 29,763.25 25.95 0.6293 1,309,770 1949 820,210.50 70.00 1.43 30,495.43 26.44 0.6223 1,327,063 1950 870,626.27 70.00 1.43 32,369.88 26.94 0.6151 1,392,448 1951 1,038,670.97 70.00 1.43 33,980.01 27.94 0.6009 1,427,778 1953 963,205.75	1940	458,964.91	70.00	1.43	17,064.32	22.20	0.6829	
1943 51,828.30 70.00 1.43 1,926.98 23.57 0.6633 89,381 1944 70,540.78 70.00 1.43 2,622.71 24.04 0.6566 120,419 1945 110,351.05 70.00 1.43 4,102.85 24.51 0.6499 186,453 1946 274,901.81 70.00 1.43 10,220.85 24.98 0.6431 459,681 1947 590,558.85 70.00 1.43 21,956.98 25.47 0.6361 976,763 1948 800,517.73 70.00 1.43 29,763.25 25.95 0.6293 1,309,770 1949 820,210.50 70.00 1.43 30,495.43 26.44 0.6223 1,327,063 1950 870,626.27 70.00 1.43 32,369.88 26.94 0.6151 1,392,448 1951 1,038,670.97 70.00 1.43 33,980.01 27.94 0.6009 1,427,778 1953 963,205.75 70.00 1.43 35,811.99 28.45 0.5936 1,486,498 1954 1,166,236.26	1941	480,618.17	70.00	1.43	17,869.38	22.65	0.6764	845,272
1944 70,540.78 70.00 1.43 2,622.71 24.04 0.6566 120,419 1945 110,351.05 70.00 1.43 4,102.85 24.51 0.6499 186,453 1946 274,901.81 70.00 1.43 10,220.85 24.98 0.6431 459,681 1947 590,558.85 70.00 1.43 21,956.98 25.47 0.6361 976,763 1948 800,517.73 70.00 1.43 29,763.25 25.95 0.6293 1,309,770 1949 820,210.50 70.00 1.43 30,495.43 26.44 0.6223 1,327,063 1950 870,626.27 70.00 1.43 32,369.88 26.94 0.6151 1,392,448 1951 1,038,670.97 70.00 1.43 38,617.79 27.44 0.6080 1,641,931 1952 913,932.49 70.00 1.43 35,811.99 28.45 0.5936 1,486,498 1954 1,166,236.26 70.00 1.43 43,360.66 28.97 0.5861 1,777,302 1955 1,335,494.55			70.00					504,397
1945 110,351.05 70.00 1.43 4,102.85 24.51 0.6499 186,453 1946 274,901.81 70.00 1.43 10,220.85 24.98 0.6431 459,681 1947 590,558.85 70.00 1.43 21,956.98 25.47 0.6361 976,763 1948 800,517.73 70.00 1.43 29,763.25 25.95 0.6293 1,309,770 1949 820,210.50 70.00 1.43 30,495.43 26.44 0.6223 1,327,063 1950 870,626.27 70.00 1.43 32,369.88 26.94 0.6151 1,392,448 1951 1,038,670.97 70.00 1.43 38,617.79 27.44 0.6080 1,641,931 1952 913,932.49 70.00 1.43 35,811.99 28.45 0.5936 1,486,498 1954 1,166,236.26 70.00 1.43 43,360.66 28.97 0.5861 1,777,302 1955 1,335,494.55 70.00 1.43 49,653.69 29.49 0.5787 2,009,447 1956 2,039,	1943		70.00			23.57		
1946 274,901.81 70.00 1.43 10,220.85 24.98 0.6431 459,681 1947 590,558.85 70.00 1.43 21,956.98 25.47 0.6361 976,763 1948 800,517.73 70.00 1.43 29,763.25 25.95 0.6293 1,309,770 1949 820,210.50 70.00 1.43 30,495.43 26.44 0.6223 1,327,063 1950 870,626.27 70.00 1.43 32,369.88 26.94 0.6151 1,392,448 1951 1,038,670.97 70.00 1.43 38,617.79 27.44 0.6080 1,641,931 1952 913,932.49 70.00 1.43 33,980.01 27.94 0.6009 1,427,778 1953 963,205.75 70.00 1.43 35,811.99 28.45 0.5936 1,486,498 1954 1,166,236.26 70.00 1.43 43,360.66 28.97 0.5861 1,777,302 1955 1,335,494.55 70.00 1.43 75,817.58 30.02 0.5711 3,028,144 1957 2,3								
1947 590,558.85 70.00 1.43 21,956.98 25.47 0.6361 976,763 1948 800,517.73 70.00 1.43 29,763.25 25.95 0.6293 1,309,770 1949 820,210.50 70.00 1.43 30,495.43 26.44 0.6223 1,327,063 1950 870,626.27 70.00 1.43 32,369.88 26.94 0.6151 1,392,448 1951 1,038,670.97 70.00 1.43 38,617.79 27.44 0.6080 1,641,931 1952 913,932.49 70.00 1.43 33,980.01 27.94 0.6009 1,427,778 1953 963,205.75 70.00 1.43 35,811.99 28.45 0.5936 1,486,498 1954 1,166,236.26 70.00 1.43 43,360.66 28.97 0.5861 1,777,302 1955 1,335,494.55 70.00 1.43 49,653.69 29.49 0.5787 2,009,447 1957 2,304,240.24 70.00 1.43 75,817.58 30.02 0.5711 3,028,144 1959 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>								
1948 800,517.73 70.00 1.43 29,763.25 25.95 0.6293 1,309,770 1949 820,210.50 70.00 1.43 30,495.43 26.44 0.6223 1,327,063 1950 870,626.27 70.00 1.43 32,369.88 26.94 0.6151 1,392,448 1951 1,038,670.97 70.00 1.43 38,617.79 27.44 0.6080 1,641,931 1952 913,932.49 70.00 1.43 33,980.01 27.94 0.6009 1,427,778 1953 963,205.75 70.00 1.43 35,811.99 28.45 0.5936 1,486,498 1954 1,166,236.26 70.00 1.43 43,360.66 28.97 0.5861 1,777,302 1955 1,335,494.55 70.00 1.43 49,653.69 29.49 0.5787 2,009,447 1956 2,039,203.44 70.00 1.43 85,671.65 30.55 0.5636 3,376,362 1958 1,979,813.65 70.00 1.43 73,609.47 31.08 0.5560 2,862,019 1959								
1949 820,210.50 70.00 1.43 30,495.43 26.44 0.6223 1,327,063 1950 870,626.27 70.00 1.43 32,369.88 26.94 0.6151 1,392,448 1951 1,038,670.97 70.00 1.43 38,617.79 27.44 0.6080 1,641,931 1952 913,932.49 70.00 1.43 33,980.01 27.94 0.6009 1,427,778 1953 963,205.75 70.00 1.43 35,811.99 28.45 0.5936 1,486,498 1954 1,166,236.26 70.00 1.43 43,360.66 28.97 0.5861 1,777,302 1955 1,335,494.55 70.00 1.43 49,653.69 29.49 0.5787 2,009,447 1956 2,039,203.44 70.00 1.43 75,817.58 30.02 0.5711 3,028,144 1957 2,304,240.24 70.00 1.43 85,671.65 30.55 0.5636 3,376,362 1958 1,979,813.65 70.00 1.43 73,609.47 31.08 0.5560 2,862,019 1959								
1950 870,626.27 70.00 1.43 32,369.88 26.94 0.6151 1,392,448 1951 1,038,670.97 70.00 1.43 38,617.79 27.44 0.6080 1,641,931 1952 913,932.49 70.00 1.43 33,980.01 27.94 0.6009 1,427,778 1953 963,205.75 70.00 1.43 35,811.99 28.45 0.5936 1,486,498 1954 1,166,236.26 70.00 1.43 43,360.66 28.97 0.5861 1,777,302 1955 1,335,494.55 70.00 1.43 49,653.69 29.49 0.5787 2,009,447 1956 2,039,203.44 70.00 1.43 75,817.58 30.02 0.5711 3,028,144 1957 2,304,240.24 70.00 1.43 85,671.65 30.55 0.5636 3,376,362 1958 1,979,813.65 70.00 1.43 73,609.47 31.08 0.5560 2,862,019 1959 2,404,191.31 70.00 1.43 89,387.83 31.62 0.5483 3,427,305 1960								
1951 1,038,670.97 70.00 1.43 38,617.79 27.44 0.6080 1,641,931 1952 913,932.49 70.00 1.43 33,980.01 27.94 0.6009 1,427,778 1953 963,205.75 70.00 1.43 35,811.99 28.45 0.5936 1,486,498 1954 1,166,236.26 70.00 1.43 43,360.66 28.97 0.5861 1,777,302 1955 1,335,494.55 70.00 1.43 49,653.69 29.49 0.5787 2,009,447 1956 2,039,203.44 70.00 1.43 75,817.58 30.02 0.5711 3,028,144 1957 2,304,240.24 70.00 1.43 85,671.65 30.55 0.5636 3,376,362 1958 1,979,813.65 70.00 1.43 73,609.47 31.08 0.5560 2,862,019 1959 2,404,191.31 70.00 1.43 89,387.83 31.62 0.5483 3,427,305 1960 2,464,140.40 70.00 1.43 91,616.74 32.72 0.5326 2,781,865								
1952 913,932.49 70.00 1.43 33,980.01 27.94 0.6009 1,427,778 1953 963,205.75 70.00 1.43 35,811.99 28.45 0.5936 1,486,498 1954 1,166,236.26 70.00 1.43 43,360.66 28.97 0.5861 1,777,302 1955 1,335,494.55 70.00 1.43 49,653.69 29.49 0.5787 2,009,447 1956 2,039,203.44 70.00 1.43 75,817.58 30.02 0.5711 3,028,144 1957 2,304,240.24 70.00 1.43 85,671.65 30.55 0.5636 3,376,362 1958 1,979,813.65 70.00 1.43 73,609.47 31.08 0.5560 2,862,019 1959 2,404,191.31 70.00 1.43 89,387.83 31.62 0.5483 3,427,305 1960 2,464,140.40 70.00 1.43 91,616.74 32.17 0.5404 3,462,408 1961 2,009,028.18 70.00 1.43 74,695.67 32.72 0.5326 2,781,865								
1953 963,205.75 70.00 1.43 35,811.99 28.45 0.5936 1,486,498 1954 1,166,236.26 70.00 1.43 43,360.66 28.97 0.5861 1,777,302 1955 1,335,494.55 70.00 1.43 49,653.69 29.49 0.5787 2,009,447 1956 2,039,203.44 70.00 1.43 75,817.58 30.02 0.5711 3,028,144 1957 2,304,240.24 70.00 1.43 85,671.65 30.55 0.5636 3,376,362 1958 1,979,813.65 70.00 1.43 73,609.47 31.08 0.5560 2,862,019 1959 2,404,191.31 70.00 1.43 89,387.83 31.62 0.5483 3,427,305 1960 2,464,140.40 70.00 1.43 91,616.74 32.17 0.5404 3,462,408 1961 2,009,028.18 70.00 1.43 74,695.67 32.72 0.5326 2,781,865								
1954 1,166,236.26 70.00 1.43 43,360.66 28.97 0.5861 1,777,302 1955 1,335,494.55 70.00 1.43 49,653.69 29.49 0.5787 2,009,447 1956 2,039,203.44 70.00 1.43 75,817.58 30.02 0.5711 3,028,144 1957 2,304,240.24 70.00 1.43 85,671.65 30.55 0.5636 3,376,362 1958 1,979,813.65 70.00 1.43 73,609.47 31.08 0.5560 2,862,019 1959 2,404,191.31 70.00 1.43 89,387.83 31.62 0.5483 3,427,305 1960 2,464,140.40 70.00 1.43 91,616.74 32.17 0.5404 3,462,408 1961 2,009,028.18 70.00 1.43 74,695.67 32.72 0.5326 2,781,865								
1955 1,335,494.55 70.00 1.43 49,653.69 29.49 0.5787 2,009,447 1956 2,039,203.44 70.00 1.43 75,817.58 30.02 0.5711 3,028,144 1957 2,304,240.24 70.00 1.43 85,671.65 30.55 0.5636 3,376,362 1958 1,979,813.65 70.00 1.43 73,609.47 31.08 0.5560 2,862,019 1959 2,404,191.31 70.00 1.43 89,387.83 31.62 0.5483 3,427,305 1960 2,464,140.40 70.00 1.43 91,616.74 32.17 0.5404 3,462,408 1961 2,009,028.18 70.00 1.43 74,695.67 32.72 0.5326 2,781,865		•						
1956 2,039,203.44 70.00 1.43 75,817.58 30.02 0.5711 3,028,144 1957 2,304,240.24 70.00 1.43 85,671.65 30.55 0.5636 3,376,362 1958 1,979,813.65 70.00 1.43 73,609.47 31.08 0.5560 2,862,019 1959 2,404,191.31 70.00 1.43 89,387.83 31.62 0.5483 3,427,305 1960 2,464,140.40 70.00 1.43 91,616.74 32.17 0.5404 3,462,408 1961 2,009,028.18 70.00 1.43 74,695.67 32.72 0.5326 2,781,865								
1957 2,304,240.24 70.00 1.43 85,671.65 30.55 0.5636 3,376,362 1958 1,979,813.65 70.00 1.43 73,609.47 31.08 0.5560 2,862,019 1959 2,404,191.31 70.00 1.43 89,387.83 31.62 0.5483 3,427,305 1960 2,464,140.40 70.00 1.43 91,616.74 32.17 0.5404 3,462,408 1961 2,009,028.18 70.00 1.43 74,695.67 32.72 0.5326 2,781,865								
1958 1,979,813.65 70.00 1.43 73,609.47 31.08 0.5560 2,862,019 1959 2,404,191.31 70.00 1.43 89,387.83 31.62 0.5483 3,427,305 1960 2,464,140.40 70.00 1.43 91,616.74 32.17 0.5404 3,462,408 1961 2,009,028.18 70.00 1.43 74,695.67 32.72 0.5326 2,781,865								
1959 2,404,191.31 70.00 1.43 89,387.83 31.62 0.5483 3,427,305 1960 2,464,140.40 70.00 1.43 91,616.74 32.17 0.5404 3,462,408 1961 2,009,028.18 70.00 1.43 74,695.67 32.72 0.5326 2,781,865								
1960 2,464,140.40 70.00 1.43 91,616.74 32.17 0.5404 3,462,408 1961 2,009,028.18 70.00 1.43 74,695.67 32.72 0.5326 2,781,865								
1961 2,009,028.18 70.00 1.43 74,695.67 32.72 0.5326 2,781,865								
	1962	2,101,682.10	70.00	1.43	78,140.54	33.27	0.5247	2,867,211
1963 2,446,579.96 70.00 1.43 90,963.84 33.83 0.5167 3,286,848								
1964 2,540,873.89 70.00 1.43 94,469.69 34.40 0.5086 3,359,752								

ACCOUNT 369.20 SERVICES - UNDERGROUND

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
SURVIVO	OR CURVE IOWA	70-R1					
NET SAI	VAGE PERCENT	-160					
1965	2,954,462.14	70.00	1.43	109,846.90	34.97	0.5004	3,844,104
1966	3,252,864.80	70.00	1.43	120,941.51	35.55	0.4921	4,162,249
1967	3,198,285.89	70.00	1.43	118,912.27	36.13	0.4839	4,023,559
1968	2,953,218.38	70.00	1.43	109,800.66	36.71	0.4756	3,651,601
1969	3,243,026.38	70.00	1.43	120,575.72	37.30	0.4671	3,938,863
1970	4,837,015.42	70.00	1.43	179,840.23	37.89	0.4587	5,768,847
1971	5,375,090.57	70.00	1.43	199,845.87	38.49	0.4501	6,290,812
1972	5,388,357.77	70.00	1.43	200,339.14	39.10	0.4414	6,184,315
1973	5,909,941.91	70.00	1.43	219,731.64	39.70	0.4329	6,651,261
1974	8,000,576.07	70.00	1.43	297,461.42	40.32	0.4240	8,819,835
1975	8,141,347.08	70.00	1.43	302,695.28	40.93	0.4153	8,790,652
1976	7,659,730.49	70.00	1.43	284,788.78	41.55	0.4064	8,094,175
1977	7,951,962.38	70.00	1.43	295,653.96	42.18	0.3974	8,216,906
1978	8,763,725.47	70.00	1.43	325,835.31	42.81	0.3884	8,850,644
1979	11,495,004.95	70.00	1.43	427,384.28	43.44	0.3794	11,340,029
1980	10,762,506.41	70.00	1.43	400,149.99	44.08	0.3703	10,361,646
1981	12,084,882.99	70.00	1.43	449,315.95	44.72	0.3611	11,347,270
1982	14,021,847.80	70.00	1.43	521,332.30	45.36	0.3520	12,832,795
1983	7,886,299.80	70.00	1.43	293,212.63	46.01	0.3427	7,027,056
1984	16,548,101.28	70.00	1.43	615,258.41	46.66	0.3334	14,345,847
1985	14,102,779.03	70.00	1.43	524,341.32	47.32	0.3240	11,880,181
1986	15,819,833.18	70.00	1.43	588,181.40	47.98	0.3146	12,938,757
1987	20,253,495.90	70.00	1.43	753,024.98	48.64	0.3051	16,068,395
1988	15,654,257.17	70.00	1.43	582,025.28	49.30	0.2957	12,035,713
1989	19,133,506.87	70.00	1.43	711,383.79	49.97	0.2861	14,234,640
1990	25,056,381.01	70.00	1.43	931,596.25	50.64	0.2766	18,017,593
1991	25,750,825.22	70.00	1.43	957,415.68	51.31	0.2670	17,876,223
1992	17,469,589.72	70.00	1.43	649,519.35	51.98	0.2574	11,692,711
1993	18,712,840.66	70.00	1.43	695,743.42	52.66	0.2477	12,051,930
1994	18,276,643.90	70.00	1.43	679,525.62	53.34	0.2380	11,309,587
1995	20,327,438.43	70.00	1.43	755,774.16	54.02	0.2283	12,065,432
1996	28,076,966.42	70.00	1.43	1,043,901.61	54.70	0.2186	15,955,635
1997	27,299,446.24	70.00	1.43	1,014,993.41	55.39	0.2087	14,813,935
1998	26,659,819.61	70.00	1.43	991,212.09	56.08	0.1989	13,784,086
1999	26,633,388.46	70.00	1.43	990,229.38	56.77	0.1890	13,087,647
2000	27,272,308.91	70.00	1.43	1,013,984.45	57.46	0.1791	12,702,460
2001	32,666,988.35	70.00	1.43	1,214,558.63	58.15	0.1693	14,378,506
2002	30,620,140.54	70.00	1.43	1,138,456.83	58.85	0.1593	12,681,454
2003	23,395,951.16	70.00	1.43	869,861.46	59.55	0.1493	9,081,232
2004	61,003,155.74	70.00	1.43	2,268,097.33	60.25	0.1393	22,092,537
2005	79,145,379.87	70.00	1.43	2,942,625.22	60.95	0.1293	26,605,036

ACCOUNT 369.20 SERVICES - UNDERGROUND

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAF (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNU. RATE (4)	AL ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	IVOR CURVE IOWA SALVAGE PERCENT						
2006	65,534,670.18	70.00	1.43	2,436,579.04	61.66	0.1191	20,300,282
2007	72,107,956.31	70.00	1.43	2,680,973.82	62.37	0.1090	20,435,395
2008	65,483,520.39	70.00	1.43	2,434,677.29	63.08	0.0989	16,831,622
2009	71,815,499.67	70.00	1.43	2,670,100.28	63.80	0.0886	16,537,817
2010	22,714,723.85	70.00	1.43	844,533.43	64.51	0.0784	4,631,941
2011	71,043,222.97	70.00	1.43	2,641,387.03	65.24	0.0680	12,560,442
2012	51,521,423.99	70.00	1.43	1,915,566.54	65.96	0.0577	7,730,584
2013	112,357,306.51	70.00	1.43	4,177,444.66	66.69	0.0473	13,814,780
2014	109,545,656.90	70.00	1.43	4,072,907.52	67.42	0.0369	10,498,418
2015	141,077,649.94	70.00	1.43	5,245,267.02	68.15	0.0264	9,694,574
2016	107,423,714.31	70.00	1.43	3,994,013.70	68.89	0.0159	4,429,724
2017	146,947,399.84	70.00	1.43	5,463,504.33	69.63	0.0053	2,021,115
	1,806,200,597.33			67,154,441.12		(672,216,395

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 3.72



ACCOUNT 370.12 METERS - AMI

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUA	AL ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	VOR CURVE IOWA ALVAGE PERCENT						
2017	43,349,830.93	20.00	5.00	2,167,491.55	19.50	0.0250	1,083,746
	43,349,830.93			2,167,491.55			1,083,746

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 5.00



ACCOUNT 370.22 METER INSTALLATIONS - AMI

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

	ORIGINAL	AVG.	ANNUAL	ACCRUAL		ACCRUED	DEPREC
YEAR	COST	LIFE	RATE	AMOUNT	EXP.	FACTOR	AMOUNT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	VOR CURVE IOWA ALVAGE PERCENT						
2017	13,860,292.80	20.00	5.00	693,014.64	19.50	0.0250	346,507
	13,860,292.80			693,014.64			346,507

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 5.00



ACCOUNT 371.00 INSTALLATIONS ON CUSTOMERS' PREMISES

YEAR	ORIGINAL COST	AVG. LIFE	RATE	ACCRUAL AMOUNT	EXP.	FACTOR	DEPREC AMOUNT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
SURVIVO	R CURVE IOWA	60-R2					
NET SAL	VAGE PERCENT	-5					
1914	3,484.10	60.00	1.67	61.09	2.06	0.9657	3,533
1915	2,757.71	60.00	1.67	48.36	2.34	0.9610	2,783
1917 1918	2,282.41 12,248.44	60.00 60.00	1.67 1.67	40.02	2.89 3.17	0.9518 0.9472	2,281
1916	3,940.51	60.00	1.67	214.78 69.10	3.45	0.9425	12,181 3,900
1920	4,244.46	60.00	1.67	74.43	3.74	0.9377	4,179
1921	1,055.39	60.00	1.67	18.51	4.02	0.9330	1,034
1922	38,827.08	60.00	1.67	680.83	4.31	0.9282	37,840
1923	15,886.14	60.00	1.67	278.56	4.60	0.9233	15,402
1924	25,791.91	60.00	1.67	452.26	4.89	0.9185	24,874
1925	1,364.15	60.00	1.67	23.92	5.18	0.9137	1,309
1926	26,398.48	60.00	1.67	462.90	5.47	0.9088	25,191
1927	66,470.24	60.00	1.67	1,165.56	5.76	0.9040	63,094
1928	12,933.46	60.00	1.67	226.79	6.05	0.8992	12,211
1929	16,773.65	60.00	1.67	294.13	6.34	0.8943	15,751
1930	50,892.09	60.00	1.67	892.39	6.63	0.8895	47,532
1931	1,343.31	60.00	1.67	23.55	6.93	0.8845	1,248
1932	4,281.26	60.00	1.67	75.07	7.22	0.8797	3,954
1933	13,022.25	60.00	1.67	228.35	7.52	0.8747	11,960
1934	1,175.50	60.00	1.67	20.61	7.82	0.8697	1,073
1935	587.52	60.00	1.67	10.30	8.12	0.8647	533
1936	12,857.93	60.00	1.67	225.46	8.42	0.8597	11,606
1937	2,983.16	60.00	1.67	52.31	8.73	0.8545	2,677
1938	9,396.79	60.00	1.67	164.77	9.04	0.8493	8,380
1939	5,922.55	60.00	1.67	103.85	9.36	0.8440	5,249
1940	21,289.22	60.00	1.67	373.31	9.69	0.8385	18,744
1941 1942	92.26 2,770.71	60.00	1.67 1.67	1.62 48.58	10.01 10.35	0.8332 0.8275	81 2,407
1942	3,745.79	60.00	1.67	65.68	10.33	0.8218	3,232
1943	15,637.41	60.00	1.67	274.20	12.52	0.7913	12,993
1950	25,208.46	60.00	1.67	442.03	13.31	0.7782	20,597
1954	73,009.89	60.00	1.67	1,280.23	14.99	0.7502	57,508
1955	71,338.00	60.00	1.67	1,250.91	15.44	0.7427	55,630
1957	44,553.89	60.00	1.67	781.25	16.36	0.7273	34,026
1960	139,161.01	60.00	1.67	2,440.19	17.82	0.7030	102,722
1961	193,099.72	60.00	1.67	3,386.00	18.32	0.6947	140,848
1962	101,250.89	60.00	1.67	1,775.43	18.84	0.6860	72,931
1964	100,474.74	60.00	1.67	1,761.82	19.90	0.6683	70,508
1965	81,686.19	60.00	1.67	1,432.37	20.44	0.6593	56,551
1966	6,998.10	60.00	1.67	122.71	21.00	0.6500	4,776
1968	1,356.91	60.00	1.67	23.79	22.14	0.6310	899

ACCOUNT 371.00 INSTALLATIONS ON CUSTOMERS' PREMISES

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	OR CURVE IOWA LVAGE PERCENT						
1969	2,444.02	60.00	1.67	42.86	22.72	0.6213	1,594
1970	473,475.70	60.00	1.67	8,302.40	23.31	0.6115	304,007
1971	451,002.55	60.00	1.67	7,908.33	23.92	0.6013	284,761
1972	82,196.44	60.00	1.67	1,441.31	24.53	0.5912	51,022
1973	198,693.58	60.00	1.67	3,484.09	25.15	0.5808	121,178
1974	122,717.26	60.00	1.67	2,151.85	25.78	0.5703	73,489
1975	221,701.48	60.00	1.67	3,887.54	26.41	0.5598	130,321
1976	178,059.35	60.00	1.67	3,122.27	27.06	0.5490	102,642
1977	294,194.16	60.00	1.67	5,158.69	27.71	0.5382	166,243
1979	10,704.72	60.00	1.67	187.71	29.05	0.5158	5,798
1984	20,643.87	60.00	1.67	361.99	32.52	0.4580	9,928
1988	268,247.38	60.00	1.67	4,703.72	35.44	0.4093	115,292
1989	1,150.17	60.00	1.67	20.17	36.19	0.3968	479
1992	58,872.21	60.00	1.67	1,032.32	38.47	0.3588	22,181
1995	218.87	60.00	1.67	3.84	40.81	0.3198	74
2003	273,339.94	60.00	1.67	4,793.02	47.33	0.2112	60,607
2005	782,198.96	60.00	1.67	13,715.86	49.01	0.1832	150,439
2007	895,712.00	60.00	1.67	15,706.31	50.72	0.1547	145,467
2008	16,851.65	60.00	1.67	295.49	51.58	0.1403	2,483
2009	134,276.88	60.00	1.67	2,354.55	52.45	0.1258	17,741
2012	309,561.26	60.00	1.67	5,428.16	55.08	0.0820	26,653
2013	102,074.83	60.00	1.67	1,789.88	55.96	0.0673	7,216
2014	195,932.78	60.00	1.67	3,435.68	56.85	0.0525	10,801
2015	54,097.42	60.00	1.67	948.60	57.75	0.0375	2,130
	6,366,961.16			111,644.66			2,786,774

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 1.75

ACCOUNT 373.10 STREET LIGHTING AND SIGNAL SYSTEMS - OVERHEAD

YEAR	ORIGINAL COST	AVG.	RATE	ACCRUAL AMOUNT	EXP.	FACTOR	DEPREC AMOUNT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	R CURVE IOWA VAGE PERCENT						
1900	21.65	50.00				1.0000	48
1906	73.96	50.00				1.0000	163
1908	21.60	50.00				1.0000	48
1910	1,482.98	50.00				1.0000	3,263
1911	347.73	50.00				1.0000	765
1912	251.51	50.00				1.0000	553
1913	195.52	50.00				1.0000	430
1914	1,208.04	50.00				1.0000	2,658
1915	1,357.78	50.00				1.0000	2,987
1916	659.34	50.00				1.0000	1,451
1917 1918	1,234.20 183.62	50.00	2.00	8.08	0.26	1.0000 0.9948	2,715 402
1916	449.31	50.00	2.00	19.77	0.26	0.9850	974
1920	891.19	50.00	2.00	39.21	1.23	0.9350	1,912
1921	2,657.67	50.00	2.00	116.94	1.71	0.9658	5,647
1922	1,757.76	50.00	2.00	77.34	2.19	0.9562	3,698
1923	2,231.42	50.00	2.00	98.18	2.66	0.9468	4,648
1924	4,358.32	50.00	2.00	191.77	3.13	0.9374	8,988
1925	5,901.87	50.00	2.00	259.68	3.59	0.9282	12,052
1926	7,782.75	50.00	2.00	342.44	4.04	0.9192	15,739
1927	20,706.48	50.00	2.00	911.09	4.49	0.9102	41,463
1928	7,065.82	50.00	2.00	310.90	4.93	0.9014	14,012
1929	218,466.34	50.00	2.00	9,612.52	5.36	0.8928	429,103
1930	13,475.12	50.00	2.00	592.91	5.79	0.8842	26,212
1931	7,848.00	50.00	2.00	345.31	6.21	0.8758	15,121
1932	10,686.40	50.00	2.00	470.20	6.62	0.8676	20,397
1933	1,635.11	50.00	2.00	71.94	7.03	0.8594	3,091
1934	736.41	50.00	2.00	32.40	7.44	0.8512	1,379
1935	2,359.76	50.00	2.00	103.83	7.84	0.8432	4,377
1936	13,344.56	50.00	2.00	587.16	8.24	0.8352	24,520
1937	8,452.79	50.00	2.00	371.92	8.64	0.8272	15,383
1938	11,209.75	50.00	2.00	493.23	9.04	0.8192	20,203
1939	19,044.89	50.00	2.00	837.98	9.43		33,997
1940	16,475.47	50.00	2.00	724.92	9.83	0.8034	29,120
1941 1942	14,978.48 7,570.02	50.00	2.00	659.05 333.08	10.23 10.62	0.7954 0.7876	26,211 13,117
1942	2,815.88	50.00	2.00	123.90	11.02	0.7876	4,830
1943	1,877.65	50.00	2.00	82.62	11.42	0.7716	3,187
1944	5,280.49	50.00	2.00	232.34	11.42	0.7636	8,871
1945	9,867.22	50.00	2.00	434.16	12.22	0.7556	16,402
1947	12,537.99	50.00	2.00	551.67	12.62	0.7476	20,621
	,,	50.00		551.07		3	_0,021

ACCOUNT 373.10 STREET LIGHTING AND SIGNAL SYSTEMS - OVERHEAD

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
				, ,	, ,	, ,	, ,
	R CURVE IOWA VAGE PERCENT	50-R0.5 -120					
NEI DAL	VAGE FERCENI	120					
1948	22,216.52	50.00	2.00	977.53	13.02	0.7396	36,149
1949	22,947.27	50.00	2.00	1,009.68	13.43	0.7314	36,924
1950	19,484.72	50.00	2.00	857.33	13.84	0.7232	31,001
1951	22,339.48	50.00	2.00	982.94	14.25	0.7150	35,140
1952	33,979.24	50.00	2.00	1,495.09	14.67	0.7066	52,821
1953	44,957.98	50.00	2.00	1,978.15	15.09	0.6982	69,057
1954	60,048.75	50.00	2.00	2,642.14	15.51	0.6898	91,128
1955	35,672.89	50.00	2.00	1,569.61	15.93	0.6814	53,477
1956	49,569.04	50.00	2.00	2,181.04	16.36	0.6728	73,370
1957	66,862.47	50.00	2.00	2,941.95	16.80	0.6640	97,673
1958	60,021.58	50.00	2.00	2,640.95	17.23	0.6554	86,544
1959	123,255.16	50.00	2.00	5,423.23	17.67	0.6466	175,333
1960	113,124.75	50.00	2.00	4,977.49 4,386.59	18.12 18.57	0.6376 0.6286	158,682
1961 1962	99,695.25 89,011.48	50.00	2.00	3,916.51	19.02	0.6286	137,871 121,333
1962	74,457.13	50.00	2.00	3,276.11	19.02	0.6196	99,987
1964	82,835.23	50.00	2.00	3,644.75	19.48	0.6012	109,561
1965	163,630.95	50.00	2.00	7,199.76	20.40	0.5920	213,113
1966	163,397.68	50.00	2.00	7,189.50	20.87	0.5826	209,430
1967	216,911.54	50.00	2.00	9,544.11	21.35	0.5730	273,439
1968	187,006.69	50.00	2.00	8,228.29	21.83	0.5634	231,791
1969	174,028.13	50.00	2.00	7,657.24	22.31	0.5538	212,029
1970	177,196.26	50.00	2.00	7,796.64	22.80	0.5440	212,068
1971	275,807.80	50.00	2.00	12,135.54	23.29	0.5342	324,140
1972	128,964.44	50.00	2.00	5,674.44	23.79	0.5242	148,727
1973	257,365.92	50.00	2.00	11,324.10	24.30	0.5140	291,029
1974	333,925.45	50.00	2.00	14,692.72	24.80	0.5040	370,257
1975	281,817.73	50.00	2.00	12,399.98	25.32	0.4936	306,032
1976	441,089.31	50.00	2.00	19,407.93	25.83	0.4834	469,090
1977	234,296.76	50.00	2.00	10,309.06	26.35	0.4730	243,809
1978	213,422.58	50.00	2.00	9,390.59	26.88	0.4624	217,111
1979	456,737.13	50.00	2.00	20,096.43	27.41	0.4518	453,978
1980	644,574.53	50.00	2.00	28,361.28	27.94	0.4412	625,650
1981	685,796.41	50.00	2.00	30,175.04	28.48	0.4304	649,367
1982	689,809.14	50.00	2.00	30,351.60	29.02	0.4196	636,777
1983	312,984.59	50.00	2.00	13,771.32 23,123.52	29.57	0.4086	281,348 459,696
1984	525,534.58 528,831.00	50.00	2.00	23,123.52	30.12	0.3976 0.3864	459,696
1985 1986	513,985.50	50.00	2.00	22,615.36	30.68 31.24	0.3864	424,264
1987	595,500.86	50.00	2.00	26,202.04	31.24	0.3752	476,877
1988	557,362.39	50.00	2.00	24,523.95	32.36	0.3528	432,602
1700	551,504.57	50.00	2.00	41,040.00	J2.JU	0.3320	154,004

ACCOUNT 373.10 STREET LIGHTING AND SIGNAL SYSTEMS - OVERHEAD

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
			(1)	(3)	(0)	(/)	(0)
	VOR CURVE IOWA						
NET S	SALVAGE PERCENT	-120					
1989	523,184.96	50.00	2.00	23,020.14	32.93	0.3414	392,954
1990	449,595.45	50.00	2.00	19,782.20	33.51	0.3298	326,208
1991	399,203.33	50.00	2.00	17,564.95	34.08	0.3238	279,634
1992	563,003.91	50.00	2.00	24,772.17	34.66	0.3068	380,005
1993	454,700.28	50.00	2.00	20,006.81	35.24	0.2952	295,301
1994	546,913.31	50.00	2.00	24,064.19	35.82	0.2836	341,230
1995	424,153.81	50.00	2.00	18,662.77	36.41	0.2718	253,627
1996	418,354.33	50.00	2.00	18,407.59	37.00	0.2600	239,299
1997	507,586.78	50.00	2.00	22,333.82	37.59	0.2482	277,163
1998	406,343.80	50.00	2.00	17,879.13	38.18	0.2364	211,331
1999	376,730.34	50.00	2.00	16,576.13	38.77	0.2246	186,150
2000	579,161.18	50.00	2.00	25,483.09	39.36	0.2128	271,140
2001	417,131.65	50.00	2.00	18,353.79	39.96	0.2008	184,272
2002	204,802.06	50.00	2.00	9,011.29	40.56	0.1888	85,067
2003	587,795.77	50.00	2.00	25,863.01	41.16	0.1768	228,629
2004	632,571.26	50.00	2.00	27,833.14	41.76	0.1648	229,345
2005	728,992.38	50.00	2.00	32,075.66	42.36	0.1528	245,058
2006	458,609.02	50.00	2.00	20,178.80	42.96	0.1408	142,059
2007	505,935.10	50.00	2.00	22,261.14	43.56	0.1288	143,362
2008	673,389.30	50.00	2.00	29,629.13	44.17	0.1166	172,738
2009	477,643.32	50.00	2.00	21,016.31	44.78	0.1044	109,705
2010	156,597.35	50.00	2.00	6,890.28	45.38	0.0924	31,833
2011	2,123,709.74	50.00	2.00	93,443.23	45.99	0.0802	374,707
2012	711,461.47	50.00	2.00	31,304.30	46.61	0.0678	106,122
2013	1,636,097.33	50.00	2.00	71,988.28	47.22	0.0556	200,127
2014	7,039,619.05	50.00	2.00	309,743.24	47.83	0.0434	672,143
2015	9,639,975.12	50.00	2.00	424,158.91	48.45	0.0310	657,446
2016	10,422,515.22	50.00	2.00	458,590.67	49.07	0.0186	426,489
2017	5,792,577.45	50.00	2.00	254,873.41	49.69	0.0062	79,011
	58,078,313.23		2	,555,144.21			18,461,137

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 4.40



ACCOUNT 373.20 STREET LIGHTING AND SIGNAL SYSTEMS - UNDERGROUND

SURVIVOR CURVE. LOWA 70-R0.5 NET SALVAGE PERCENT. -120	YEAR	ORIGINAL COST	AVG. LIFE	ANNUAL RATE	ACCRUAL AMOUNT	EXP.	ACCRUED FACTOR	DEPREC AMOUNT
SURVIVOR CURVE IOWA 70-R0.5 NET SALVAGE PERCENT120 1889								
NET SALVAGE PERCENT120 1889				(- /	(-)	(-)	(' /	(- /
1889 162.39 70.00 1.43 5.11 5.48 0.9217 329 1890 18.46 70.00 1.43 0.58 5.93 0.9153 37 1891 201.81 70.00 1.43 6.35 6.37 0.9090 404 1892 159.09 70.00 1.43 5.00 6.81 0.9027 316 1893 465.78 70.00 1.43 14.65 7.25 0.8964 919 1895 74.77 70.00 1.43 2.35 8.10 0.8843 145 1896 184.15 70.00 1.43 5.79 8.52 0.8783 356 1897 121.66 70.00 1.43 3.83 8.94 0.8723 233 1898 57.96 70.00 1.43 3.040 9.76 0.8606 24 1900 179.14 70.00 1.43 1.670 1.017 0.8490 103 1902 410.87								
1890 18.46 70.00 1.43 6.35 6.37 0.9090 404 1892 159.09 70.00 1.43 5.00 6.81 0.9027 316 1893 465.78 70.00 1.43 5.00 6.81 0.9027 316 1895 74.77 70.00 1.43 2.35 8.10 0.8843 145 1896 184.15 70.00 1.43 3.75 8.52 0.8783 356 1897 121.66 70.00 1.43 3.83 8.94 0.8723 233 1898 57.96 70.00 1.43 1.82 9.35 0.8664 110 1899 12.65 70.00 1.43 1.82 9.35 0.8666 24 1900 179.14 70.00 1.43 1.74 10.57 0.8490 103 1901 55.24 70.00 1.43 12.93 10.98 0.8431 762 1903 498.24	NET SALV	AGE PERCENT	-120					
1891 201.81 70.00 1.43 5.35 6.37 0.9990 404 1893 159.09 70.00 1.43 5.00 6.81 0.9027 316 1893 465.78 70.00 1.43 14.65 7.25 0.8964 919 1896 184.15 70.00 1.43 5.79 8.52 0.8783 356 1897 121.66 70.00 1.43 3.83 8.94 0.8723 233 1898 57.96 70.00 1.43 1.82 9.35 0.8664 110 1899 12.65 70.00 1.43 0.40 9.76 0.8606 24 1900 179.14 70.00 1.43 1.74 10.57 0.8490 103 1901 55.24 70.00 1.43 12.93 10.98 0.8431 762 1903 498.24 70.00 1.43 22.93 10.98 0.8431 762 1903 498.24 <td>1889</td> <td>162.39</td> <td>70.00</td> <td>1.43</td> <td>5.11</td> <td>5.48</td> <td>0.9217</td> <td>329</td>	1889	162.39	70.00	1.43	5.11	5.48	0.9217	329
1892 159.09 70.00 1.43 5.00 6.81 0.9027 316 1895 74.77 70.00 1.43 2.35 8.10 0.8843 145 1896 184.15 70.00 1.43 5.79 8.52 0.8783 356 1897 121.66 70.00 1.43 3.83 8.94 0.8723 233 1898 57.96 70.00 1.43 1.82 9.35 0.8664 110 1899 12.65 70.00 1.43 0.40 9.76 0.8664 110 1900 179.14 70.00 1.43 1.74 10.57 0.8549 103 1901 55.24 70.00 1.43 1.74 10.57 0.8490 103 1902 410.87 70.00 1.43 12.93 10.98 0.8431 762 1903 498.24 70.00 1.43 12.67 0.8337 1,636 1904 893.95 70.00<	1890	18.46	70.00	1.43	0.58	5.93	0.9153	37
1893 465.78 70.00 1.43 14.65 7.25 0.8964 919 1895 74.77 70.00 1.43 2.35 8.10 0.8843 145 1896 184.15 70.00 1.43 3.79 8.52 0.8783 356 1897 121.66 70.00 1.43 3.83 8.94 0.8723 233 1898 57.96 70.00 1.43 1.82 9.35 0.8666 24 1900 179.14 70.00 1.43 0.40 9.76 0.8606 24 1900 179.14 70.00 1.43 1.74 10.57 0.8490 103 1901 55.24 70.00 1.43 12.93 10.98 0.8491 103 1903 498.24 70.00 1.43 12.97 0.8241 762 1904 893.95 70.00 1.43 25.50 12.57 0.8204 1,639 1905 924.21 70.00	1891	201.81	70.00	1.43	6.35	6.37	0.9090	404
1895 74.77 70.00 1.43 2.35 8.10 0.8843 145 1896 184.15 70.00 1.43 5.79 8.52 0.8783 356 1898 57.96 70.00 1.43 3.83 8.94 0.8723 233 1898 57.96 70.00 1.43 1.82 9.35 0.8664 110 1899 12.65 70.00 1.43 0.40 9.76 0.8606 24 1900 179.14 70.00 1.43 1.61 10.57 0.8490 103 1901 55.24 70.00 1.43 12.93 10.98 0.8431 762 1903 498.24 70.00 1.43 12.93 10.98 0.8431 762 1904 893.95 70.00 1.43 28.12 11.78 0.8317 1,636 1905 924.21 70.00 1.43 29.08 12.18 0.8260 1,679 1906 810.	1892	159.09	70.00	1.43	5.00	6.81	0.9027	316
1896 184.15 70.00 1.43 5.79 8.52 0.8783 356 1897 121.66 70.00 1.43 3.83 8.94 0.8723 233 1898 57.96 70.00 1.43 1.82 9.35 0.8664 110 1899 12.65 70.00 1.43 0.40 9.76 0.8606 24 1900 179.14 70.00 1.43 5.64 10.17 0.8840 103 1902 410.87 70.00 1.43 1.74 10.57 0.8490 103 1903 498.24 70.00 1.43 12.93 10.98 0.8431 762 1903 498.24 70.00 1.43 12.93 10.98 0.8431 762 1904 893.95 70.00 1.43 28.12 11.78 0.8317 1,636 1905 924.21 70.00 1.43 29.08 12.18 0.8260 1,679 1906					14.65			919
1897 121.66 70.00 1.43 3.83 8.94 0.8723 233 1898 57.96 70.00 1.43 1.82 9.35 0.8664 110 1899 12.65 70.00 1.43 0.40 9.76 0.8606 24 1900 179.14 70.00 1.43 5.64 10.17 0.8547 337 1901 55.24 70.00 1.43 1.74 10.57 0.8490 103 1903 498.24 70.00 1.43 12.93 10.98 0.8431 762 1903 498.24 70.00 1.43 28.12 11.78 0.8317 1,636 1905 924.21 70.00 1.43 28.12 11.78 0.8317 1,636 1906 810.53 70.00 1.43 29.08 12.18 0.8260 1,679 1906 810.53 70.00 1.43 273.89 12.97 0.8147 4,210 1907								
1898 57.96 70.00 1.43 1.82 9.35 0.8664 110 1899 12.65 70.00 1.43 0.40 9.76 0.8666 24 1900 179.14 70.00 1.43 5.64 10.17 0.8547 337 1901 55.24 70.00 1.43 1.74 10.57 0.8490 103 1902 410.87 70.00 1.43 12.93 10.98 0.8431 762 1903 498.24 70.00 1.43 15.67 11.38 0.8317 1,636 1905 924.21 70.00 1.43 29.08 12.18 0.8260 1,679 1906 810.53 70.00 1.43 25.50 12.57 0.8204 1,463 1907 2,348.85 70.00 1.43 219.74 13.37 0.8090 12,432 1908 6,984.84 70.00 1.43 139.69 13.76 0.8034 7,848 1910 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
1899 12.65 70.00 1.43 0.40 9.76 0.8606 24 1900 179.14 70.00 1.43 5.64 10.17 0.8547 337 1901 55.24 70.00 1.43 1.74 10.57 0.8490 103 1902 410.87 70.00 1.43 12.93 10.98 0.8431 762 1903 498.24 70.00 1.43 15.67 11.38 0.8374 918 1904 893.95 70.00 1.43 28.12 11.78 0.8260 1,679 1905 924.21 70.00 1.43 29.08 12.18 0.8260 1,679 1906 810.53 70.00 1.43 25.50 12.57 0.8204 1,463 1907 2,348.85 70.00 1.43 219.74 13.37 0.8090 12,432 1909 4,440.17 70.00 1.43 139.69 13.76 0.8034 7,848 191								
1900 179.14 70.00 1.43 5.64 10.17 0.8547 337 1901 55.24 70.00 1.43 1.74 10.57 0.8490 103 1902 410.87 70.00 1.43 12.93 10.98 0.8431 762 1903 498.24 70.00 1.43 15.67 11.38 0.8374 918 1904 893.95 70.00 1.43 28.12 11.78 0.8317 1,636 1905 924.21 70.00 1.43 29.08 12.18 0.8260 1,679 1906 810.53 70.00 1.43 25.50 12.57 0.8204 1,463 1907 2,348.85 70.00 1.43 219.74 13.37 0.8090 12,432 1908 6,984.84 70.00 1.43 139.69 13.76 0.8034 7,848 1910 5,340.94 70.00 1.43 168.03 14.16 0.7977 9,373								
1901 55.24 70.00 1.43 1.74 10.57 0.8490 103 1902 410.87 70.00 1.43 12.93 10.98 0.8431 762 1903 498.24 70.00 1.43 15.67 11.38 0.8374 918 1904 893.95 70.00 1.43 28.12 11.78 0.8317 1,636 1905 924.21 70.00 1.43 29.08 12.18 0.8260 1,679 1906 810.53 70.00 1.43 25.50 12.57 0.8204 1,463 1907 2,348.85 70.00 1.43 219.74 13.37 0.8090 12.432 1909 4,440.17 70.00 1.43 139.69 13.76 0.8034 7,848 1910 5,340.94 70.00 1.43 14.16 0.7977 9,373 1911 15,364.55 70.00 1.43 480.37 14.55 0.7864 23,117 1913								
1902 410.87 70.00 1.43 12.93 10.98 0.8431 762 1903 498.24 70.00 1.43 15.67 11.38 0.8374 918 1904 893.95 70.00 1.43 28.12 11.78 0.8317 1,636 1905 924.21 70.00 1.43 29.08 12.18 0.8260 1,679 1906 810.53 70.00 1.43 25.50 12.57 0.8204 1,463 1907 2,348.85 70.00 1.43 219.74 13.37 0.8090 12,432 1908 6,984.84 70.00 1.43 219.74 13.37 0.8090 12,432 1909 4,440.17 70.00 1.43 139.69 13.76 0.8034 7,848 1910 5,340.94 70.00 1.43 483.37 14.55 0.7921 26,776 1912 13,361.09 70.00 1.43 482.34 14.95 0.7864 23,117 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
1903 498.24 70.00 1.43 15.67 11.38 0.8374 918 1904 893.95 70.00 1.43 28.12 11.78 0.8317 1,636 1905 924.21 70.00 1.43 29.08 12.18 0.8260 1,679 1906 810.53 70.00 1.43 25.50 12.57 0.8204 1,463 1907 2,348.85 70.00 1.43 73.89 12.97 0.8147 4,210 1908 6,984.84 70.00 1.43 139.69 13.76 0.8034 7,488 1910 5,340.94 70.00 1.43 168.03 14.16 0.7977 9,373 1911 15,364.55 70.00 1.43 483.37 14.55 0.7921 26,776 1912 13,361.09 70.00 1.43 483.37 14.55 0.7921 26,776 1913 5,039.69 70.00 1.43 186.55 15.35 0.7864 23,117								
1904 893.95 70.00 1.43 28.12 11.78 0.8317 1,636 1905 924.21 70.00 1.43 29.08 12.18 0.8260 1,679 1906 810.53 70.00 1.43 25.50 12.57 0.8204 1,463 1907 2,348.85 70.00 1.43 73.89 12.97 0.8147 4,210 1908 6,984.84 70.00 1.43 219.74 13.37 0.8090 12,432 1909 4,440.17 70.00 1.43 139.69 13.76 0.8034 7,848 1910 5,340.94 70.00 1.43 168.03 14.16 0.7977 9,373 1911 15,364.55 70.00 1.43 420.34 14.95 0.7864 23,117 1913 5,039.69 70.00 1.43 158.55 15.35 0.7807 8,656 1914 3,702.56 70.00 1.43 161.48 15.74 0.7751 6,314								
1905 924.21 70.00 1.43 29.08 12.18 0.8260 1,679 1906 810.53 70.00 1.43 25.50 12.57 0.8204 1,463 1907 2,348.85 70.00 1.43 73.89 12.97 0.8147 4,210 1908 6,984.84 70.00 1.43 219.74 13.37 0.8090 12,432 1909 4,440.17 70.00 1.43 139.69 13.76 0.8034 7,848 1910 5,340.94 70.00 1.43 168.03 14.16 0.7977 9,373 1911 15,364.55 70.00 1.43 483.37 14.55 0.7921 26,776 1912 13,361.09 70.00 1.43 420.34 14.95 0.7864 23,117 1913 5,039.69 70.00 1.43 158.55 15.35 0.7807 8,656 1914 3,702.56 70.00 1.43 383.67 16.14 0.7694 20,644<								
1906 810.53 70.00 1.43 25.50 12.57 0.8204 1,463 1907 2,348.85 70.00 1.43 73.89 12.97 0.8147 4,210 1908 6,984.84 70.00 1.43 219.74 13.37 0.8090 12,432 1909 4,440.17 70.00 1.43 139.69 13.76 0.8034 7,848 1910 5,340.94 70.00 1.43 168.03 14.16 0.7977 9,373 1911 15,364.55 70.00 1.43 483.37 14.55 0.7921 26,776 1912 13,361.09 70.00 1.43 420.34 14.95 0.7864 23,117 1913 5,039.69 70.00 1.43 158.55 15.35 0.7807 8,656 1914 3,702.56 70.00 1.43 116.48 15.74 0.7751 6,314 1915 12,195.44 70.00 1.43 383.67 16.14 0.7694 20,								
1907 2,348.85 70.00 1.43 73.89 12.97 0.8147 4,210 1908 6,984.84 70.00 1.43 219.74 13.37 0.8090 12,432 1909 4,440.17 70.00 1.43 139.69 13.76 0.8034 7,848 1910 5,340.94 70.00 1.43 168.03 14.16 0.7977 9,373 1911 15,364.55 70.00 1.43 483.37 14.55 0.7921 26,776 1912 13,361.09 70.00 1.43 420.34 14.95 0.7864 23,117 1913 5,039.69 70.00 1.43 158.55 15.35 0.7807 8,656 1914 3,702.56 70.00 1.43 116.48 15.74 0.7751 6,314 1915 12,195.44 70.00 1.43 302.42 16.54 0.7637 16,151 1917 12,660.00 70.00 1.43 398.28 16.94 0.7580 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
1908 6,984.84 70.00 1.43 219.74 13.37 0.8090 12,432 1909 4,440.17 70.00 1.43 139.69 13.76 0.8034 7,848 1910 5,340.94 70.00 1.43 168.03 14.16 0.7977 9,373 1911 15,364.55 70.00 1.43 483.37 14.55 0.7921 26,776 1912 13,361.09 70.00 1.43 420.34 14.95 0.7864 23,117 1913 5,039.69 70.00 1.43 158.55 15.35 0.7807 8,656 1914 3,702.56 70.00 1.43 116.48 15.74 0.7751 6,314 1915 12,195.44 70.00 1.43 383.67 16.14 0.7694 20,644 1916 9,612.74 70.00 1.43 398.28 16.94 0.7580 21,112 1918 3,233.66 70.00 1.43 101.73 17.34 0.7523 <								
1909 4,440.17 70.00 1.43 139.69 13.76 0.8034 7,848 1910 5,340.94 70.00 1.43 168.03 14.16 0.7977 9,373 1911 15,364.55 70.00 1.43 483.37 14.55 0.7921 26,776 1912 13,361.09 70.00 1.43 420.34 14.95 0.7864 23,117 1913 5,039.69 70.00 1.43 158.55 15.35 0.7807 8,656 1914 3,702.56 70.00 1.43 116.48 15.74 0.7751 6,314 1915 12,195.44 70.00 1.43 383.67 16.14 0.7694 20,644 1916 9,612.74 70.00 1.43 302.42 16.54 0.7637 16,151 1917 12,660.00 70.00 1.43 398.28 16.94 0.7580 21,112 1918 3,233.66 70.00 1.43 101.73 17.34 0.7523 5,352 1919 4,756.13 70.00 1.43 107.19 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>								
1910 5,340.94 70.00 1.43 168.03 14.16 0.7977 9,373 1911 15,364.55 70.00 1.43 483.37 14.55 0.7921 26,776 1912 13,361.09 70.00 1.43 420.34 14.95 0.7864 23,117 1913 5,039.69 70.00 1.43 158.55 15.35 0.7807 8,656 1914 3,702.56 70.00 1.43 116.48 15.74 0.7751 6,314 1915 12,195.44 70.00 1.43 383.67 16.14 0.7694 20,644 1916 9,612.74 70.00 1.43 398.28 16.94 0.7580 21,112 1918 3,233.66 70.00 1.43 101.73 17.34 0.7523 5,352 1919 4,756.13 70.00 1.43 149.63 17.75 0.7464 7,810 1920 3,407.04 70.00 1.43 107.19 18.15 0.7407 5,552 1921 9,977.58 70.00 1.43 313.89 1								
1911 15,364.55 70.00 1.43 483.37 14.55 0.7921 26,776 1912 13,361.09 70.00 1.43 420.34 14.95 0.7864 23,117 1913 5,039.69 70.00 1.43 158.55 15.35 0.7807 8,656 1914 3,702.56 70.00 1.43 116.48 15.74 0.7751 6,314 1915 12,195.44 70.00 1.43 383.67 16.14 0.7694 20,644 1916 9,612.74 70.00 1.43 302.42 16.54 0.7637 16,151 1917 12,660.00 70.00 1.43 398.28 16.94 0.7580 21,112 1918 3,233.66 70.00 1.43 101.73 17.34 0.7523 5,352 1919 4,756.13 70.00 1.43 149.63 17.75 0.7464 7,810 1920 3,407.04 70.00 1.43 107.19 18.15 0.7407 5,552 1921 9,977.58 70.00 1.43 313.89 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>								
1912 13,361.09 70.00 1.43 420.34 14.95 0.7864 23,117 1913 5,039.69 70.00 1.43 158.55 15.35 0.7807 8,656 1914 3,702.56 70.00 1.43 116.48 15.74 0.7751 6,314 1915 12,195.44 70.00 1.43 383.67 16.14 0.7694 20,644 1916 9,612.74 70.00 1.43 302.42 16.54 0.7637 16,151 1917 12,660.00 70.00 1.43 398.28 16.94 0.7580 21,112 1918 3,233.66 70.00 1.43 101.73 17.34 0.7523 5,352 1919 4,756.13 70.00 1.43 149.63 17.75 0.7464 7,810 1920 3,407.04 70.00 1.43 107.19 18.15 0.7407 5,552 1921 9,977.58 70.00 1.43 313.89 18.56 0.7349 16,131 1922 11,557.44 70.00 1.43 363.60 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>								
1913 5,039.69 70.00 1.43 158.55 15.35 0.7807 8,656 1914 3,702.56 70.00 1.43 116.48 15.74 0.7751 6,314 1915 12,195.44 70.00 1.43 383.67 16.14 0.7694 20,644 1916 9,612.74 70.00 1.43 302.42 16.54 0.7637 16,151 1917 12,660.00 70.00 1.43 398.28 16.94 0.7580 21,112 1918 3,233.66 70.00 1.43 101.73 17.34 0.7523 5,352 1919 4,756.13 70.00 1.43 149.63 17.75 0.7464 7,810 1920 3,407.04 70.00 1.43 107.19 18.15 0.7407 5,552 1921 9,977.58 70.00 1.43 313.89 18.56 0.7349 16,131 1922 11,557.44 70.00 1.43 363.60 18.97 0.7290 18,536 1923 10,900.90 70.00 1.43 1,007.58 <								
1914 3,702.56 70.00 1.43 116.48 15.74 0.7751 6,314 1915 12,195.44 70.00 1.43 383.67 16.14 0.7694 20,644 1916 9,612.74 70.00 1.43 302.42 16.54 0.7637 16,151 1917 12,660.00 70.00 1.43 398.28 16.94 0.7580 21,112 1918 3,233.66 70.00 1.43 101.73 17.34 0.7523 5,352 1919 4,756.13 70.00 1.43 149.63 17.75 0.7464 7,810 1920 3,407.04 70.00 1.43 107.19 18.15 0.7407 5,552 1921 9,977.58 70.00 1.43 313.89 18.56 0.7349 16,131 1922 11,557.44 70.00 1.43 363.60 18.97 0.7290 18,536 1923 10,900.90 70.00 1.43 1,007.58 19.79 0.7173 50,540 1924 32,027.38 70.00 1.43 1,468.64								
1915 12,195.44 70.00 1.43 383.67 16.14 0.7694 20,644 1916 9,612.74 70.00 1.43 302.42 16.54 0.7637 16,151 1917 12,660.00 70.00 1.43 398.28 16.94 0.7580 21,112 1918 3,233.66 70.00 1.43 101.73 17.34 0.7523 5,352 1919 4,756.13 70.00 1.43 149.63 17.75 0.7464 7,810 1920 3,407.04 70.00 1.43 107.19 18.15 0.7407 5,552 1921 9,977.58 70.00 1.43 313.89 18.56 0.7349 16,131 1922 11,557.44 70.00 1.43 363.60 18.97 0.7290 18,536 1923 10,900.90 70.00 1.43 342.94 19.38 0.7231 17,342 1924 32,027.38 70.00 1.43 1,468.64 20.20 0.7114								
1916 9,612.74 70.00 1.43 302.42 16.54 0.7637 16,151 1917 12,660.00 70.00 1.43 398.28 16.94 0.7580 21,112 1918 3,233.66 70.00 1.43 101.73 17.34 0.7523 5,352 1919 4,756.13 70.00 1.43 149.63 17.75 0.7464 7,810 1920 3,407.04 70.00 1.43 107.19 18.15 0.7407 5,552 1921 9,977.58 70.00 1.43 313.89 18.56 0.7349 16,131 1922 11,557.44 70.00 1.43 363.60 18.97 0.7290 18,536 1923 10,900.90 70.00 1.43 342.94 19.38 0.7231 17,342 1924 32,027.38 70.00 1.43 1,007.58 19.79 0.7173 50,540 1925 46,682.70 70.00 1.43 1,468.64 20.20 0.7014 73,065 1926 101,661.21 70.00 1.43 3,389.93 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
1917 12,660.00 70.00 1.43 398.28 16.94 0.7580 21,112 1918 3,233.66 70.00 1.43 101.73 17.34 0.7523 5,352 1919 4,756.13 70.00 1.43 149.63 17.75 0.7464 7,810 1920 3,407.04 70.00 1.43 107.19 18.15 0.7407 5,552 1921 9,977.58 70.00 1.43 313.89 18.56 0.7349 16,131 1922 11,557.44 70.00 1.43 363.60 18.97 0.7290 18,536 1923 10,900.90 70.00 1.43 342.94 19.38 0.7231 17,342 1924 32,027.38 70.00 1.43 1,007.58 19.79 0.7173 50,540 1925 46,682.70 70.00 1.43 1,468.64 20.20 0.7114 73,065 1926 101,661.21 70.00 1.43 3,198.26 20.62 0.7054 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
1918 3,233.66 70.00 1.43 101.73 17.34 0.7523 5,352 1919 4,756.13 70.00 1.43 149.63 17.75 0.7464 7,810 1920 3,407.04 70.00 1.43 107.19 18.15 0.7407 5,552 1921 9,977.58 70.00 1.43 313.89 18.56 0.7349 16,131 1922 11,557.44 70.00 1.43 363.60 18.97 0.7290 18,536 1923 10,900.90 70.00 1.43 342.94 19.38 0.7231 17,342 1924 32,027.38 70.00 1.43 1,007.58 19.79 0.7173 50,540 1925 46,682.70 70.00 1.43 1,468.64 20.20 0.7114 73,065 1926 101,661.21 70.00 1.43 3,198.26 20.62 0.7054 157,773 1927 107,753.67 70.00 1.43 3,389.93 21.04 0.6994 165,806 1928 109,935.13 70.00 1.43 3,4								
1919 4,756.13 70.00 1.43 149.63 17.75 0.7464 7,810 1920 3,407.04 70.00 1.43 107.19 18.15 0.7407 5,552 1921 9,977.58 70.00 1.43 313.89 18.56 0.7349 16,131 1922 11,557.44 70.00 1.43 363.60 18.97 0.7290 18,536 1923 10,900.90 70.00 1.43 342.94 19.38 0.7231 17,342 1924 32,027.38 70.00 1.43 1,007.58 19.79 0.7173 50,540 1925 46,682.70 70.00 1.43 1,468.64 20.20 0.7114 73,065 1926 101,661.21 70.00 1.43 3,198.26 20.62 0.7054 157,773 1927 107,753.67 70.00 1.43 3,389.93 21.04 0.6994 165,806 1928 109,935.13 70.00 1.43 3,458.56 21.46 0.6934 167,711 1929 122,574.56 70.00 1.43 <								
1920 3,407.04 70.00 1.43 107.19 18.15 0.7407 5,552 1921 9,977.58 70.00 1.43 313.89 18.56 0.7349 16,131 1922 11,557.44 70.00 1.43 363.60 18.97 0.7290 18,536 1923 10,900.90 70.00 1.43 342.94 19.38 0.7231 17,342 1924 32,027.38 70.00 1.43 1,007.58 19.79 0.7173 50,540 1925 46,682.70 70.00 1.43 1,468.64 20.20 0.7114 73,065 1926 101,661.21 70.00 1.43 3,198.26 20.62 0.7054 157,773 1927 107,753.67 70.00 1.43 3,389.93 21.04 0.6994 165,806 1928 109,935.13 70.00 1.43 3,458.56 21.46 0.6934 167,711 1929 122,574.56 70.00 1.43 3,856.20 21.88 0.6874 185,375								
1921 9,977.58 70.00 1.43 313.89 18.56 0.7349 16,131 1922 11,557.44 70.00 1.43 363.60 18.97 0.7290 18,536 1923 10,900.90 70.00 1.43 342.94 19.38 0.7231 17,342 1924 32,027.38 70.00 1.43 1,007.58 19.79 0.7173 50,540 1925 46,682.70 70.00 1.43 1,468.64 20.20 0.7114 73,065 1926 101,661.21 70.00 1.43 3,198.26 20.62 0.7054 157,773 1927 107,753.67 70.00 1.43 3,389.93 21.04 0.6994 165,806 1928 109,935.13 70.00 1.43 3,458.56 21.46 0.6934 167,711 1929 122,574.56 70.00 1.43 3,856.20 21.88 0.6874 185,375								
1922 11,557.44 70.00 1.43 363.60 18.97 0.7290 18,536 1923 10,900.90 70.00 1.43 342.94 19.38 0.7231 17,342 1924 32,027.38 70.00 1.43 1,007.58 19.79 0.7173 50,540 1925 46,682.70 70.00 1.43 1,468.64 20.20 0.7114 73,065 1926 101,661.21 70.00 1.43 3,198.26 20.62 0.7054 157,773 1927 107,753.67 70.00 1.43 3,389.93 21.04 0.6994 165,806 1928 109,935.13 70.00 1.43 3,458.56 21.46 0.6934 167,711 1929 122,574.56 70.00 1.43 3,856.20 21.88 0.6874 185,375								16,131
1923 10,900.90 70.00 1.43 342.94 19.38 0.7231 17,342 1924 32,027.38 70.00 1.43 1,007.58 19.79 0.7173 50,540 1925 46,682.70 70.00 1.43 1,468.64 20.20 0.7114 73,065 1926 101,661.21 70.00 1.43 3,198.26 20.62 0.7054 157,773 1927 107,753.67 70.00 1.43 3,389.93 21.04 0.6994 165,806 1928 109,935.13 70.00 1.43 3,458.56 21.46 0.6934 167,711 1929 122,574.56 70.00 1.43 3,856.20 21.88 0.6874 185,375	1922	11,557.44	70.00	1.43	363.60	18.97	0.7290	
1924 32,027.38 70.00 1.43 1,007.58 19.79 0.7173 50,540 1925 46,682.70 70.00 1.43 1,468.64 20.20 0.7114 73,065 1926 101,661.21 70.00 1.43 3,198.26 20.62 0.7054 157,773 1927 107,753.67 70.00 1.43 3,389.93 21.04 0.6994 165,806 1928 109,935.13 70.00 1.43 3,458.56 21.46 0.6934 167,711 1929 122,574.56 70.00 1.43 3,856.20 21.88 0.6874 185,375	1923	10,900.90	70.00	1.43	342.94	19.38	0.7231	
1926 101,661.21 70.00 1.43 3,198.26 20.62 0.7054 157,773 1927 107,753.67 70.00 1.43 3,389.93 21.04 0.6994 165,806 1928 109,935.13 70.00 1.43 3,458.56 21.46 0.6934 167,711 1929 122,574.56 70.00 1.43 3,856.20 21.88 0.6874 185,375	1924	32,027.38	70.00	1.43	1,007.58		0.7173	50,540
1927 107,753.67 70.00 1.43 3,389.93 21.04 0.6994 165,806 1928 109,935.13 70.00 1.43 3,458.56 21.46 0.6934 167,711 1929 122,574.56 70.00 1.43 3,856.20 21.88 0.6874 185,375	1925	46,682.70	70.00	1.43	1,468.64	20.20	0.7114	73,065
1928 109,935.13 70.00 1.43 3,458.56 21.46 0.6934 167,711 1929 122,574.56 70.00 1.43 3,856.20 21.88 0.6874 185,375	1926	101,661.21	70.00	1.43	3,198.26	20.62	0.7054	157,773
1929 122,574.56 70.00 1.43 3,856.20 21.88 0.6874 185,375	1927	107,753.67	70.00	1.43	3,389.93	21.04	0.6994	165,806
	1928	109,935.13	70.00	1.43	3,458.56	21.46	0.6934	167,711
1930 486,833.75 70.00 1.43 15,315.79 22.31 0.6813 729,685	1929	122,574.56	70.00	1.43	3,856.20		0.6874	185,375
	1930	486,833.75	70.00	1.43	15,315.79	22.31	0.6813	729,685



ACCOUNT 373.20 STREET LIGHTING AND SIGNAL SYSTEMS - UNDERGROUND

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
CHDYTY							
	OR CURVE IOWA LVAGE PERCENT						
MEI DA	DVAGE FERCENT	120					
1931	154,614.28	70.00	1.43	4,864.17	22.74	0.6751	229,650
1932	100,350.01	70.00	1.43	3,157.01	23.17	0.6690	147,695
1933	48,252.87	70.00	1.43	1,518.04	23.60	0.6629	70,367
1934	34,137.17	70.00	1.43	1,073.96	24.04	0.6566	49,310
1935	67,222.33	70.00	1.43	2,114.81	24.48	0.6503	96,171
1936	60,800.40	70.00	1.43	1,912.78	24.92	0.6440	86,142
1937	81,317.18	70.00	1.43	2,558.24	25.36	0.6377	114,085
1938	152,572.16	70.00	1.43	4,799.92	25.81	0.6313	211,898
1939	186,654.43	70.00	1.43	5,872.15	26.26	0.6249	256,592
1940	180,868.64	70.00	1.43	5,690.13	26.72	0.6183	246,024
1941	255,423.04	70.00	1.43	8,035.61	27.17	0.6119	343,823
1942	114,138.63	70.00	1.43	3,590.80	27.63	0.6053	151,991
1943	22,022.30	70.00	1.43	692.82	28.10	0.5986	29,000
1944	20,092.51	70.00	1.43	632.11	28.56	0.5920	26,168
1945	19,953.66	70.00	1.43	627.74	29.03	0.5853	25,693
1946	35,792.00	70.00	1.43	1,126.02	29.51	0.5784	45,547
1947	146,763.22	70.00	1.43	4,617.17	29.98	0.5717	184,593
1948	302,906.03	70.00	1.43	9,529.42	30.46	0.5649	376,419
1949	377,356.09	70.00	1.43	11,871.62	30.95	0.5579	463,126
1950	382,733.32	70.00	1.43	12,040.79	31.43	0.5510	463,949
1951	325,888.67	70.00	1.43	10,252.46	31.92	0.5440	390,024
1952	509,036.01	70.00	1.43	16,014.27	32.41	0.5370	601,375
1953	544,250.67	70.00	1.43	17,122.13	32.91	0.5299	634,429
1954	633,481.92	70.00	1.43	19,929.34	33.41	0.5227	728,480
1955	616,519.20	70.00	1.43	19,395.69	33.91	0.5156	699,289
1956	752,319.55	70.00	1.43	23,667.97	34.42	0.5083	841,272
1957	887,128.00	70.00	1.43	27,909.05	34.93	0.5010	977,792
1958	707,429.73	70.00	1.43	22,255.74	35.44	0.4937	768,383
1959	738,439.83	70.00	1.43	23,231.32	35.96	0.4863	790,011
1960	619,307.89	70.00	1.43	19,483.43	36.48	0.4789	652,436
1961	630,991.32	70.00	1.43	19,850.99	37.00	0.4714	654,430
1962	812,019.54	70.00	1.43	25,546.13	37.52	0.4640	828,910
1963	1,083,391.85	70.00	1.43	34,083.51	38.05	0.4564	1,087,884
1964	1,463,548.47	70.00	1.43	46,043.23	38.59	0.4487	1,444,759
1965	1,647,373.11	70.00	1.43	51,826.36	39.12	0.4411	1,598,789
1966	1,685,333.82	70.00	1.43	53,020.60	39.66	0.4334	1,607,043
1967	1,031,301.82	70.00	1.43	32,444.76	40.20	0.4257	965,878
1968	1,027,405.11	70.00	1.43	32,322.16	40.74	0.4180	944,802
1969	951,276.54	70.00	1.43	29,927.16	41.29	0.4101	858,344
1970	1,457,650.29	70.00	1.43	45,857.68	41.84	0.4023	1,290,076
1971	1,824,921.39	70.00	1.43	57,412.03	42.39	0.3944	1,583,568

ACCOUNT 373.20 STREET LIGHTING AND SIGNAL SYSTEMS - UNDERGROUND

YEAR	ORIGINAL COST	AVG. LIFE	ANNUAL RATE	ACCRUAL AMOUNT	EXP.	ACCRUED FACTOR	DEPREC AMOUNT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
SURVI	VOR CURVE IOWA	70-R0.5					
	ALVAGE PERCENT						
1972	962,344.64	70.00	1.43	30,275.36	42.95	0.3864	818,133
1973	1,333,058.50	70.00	1.43	41,938.02	43.51	0.3784	1,109,833
1974	1,624,271.04	70.00	1.43	51,099.57	44.07	0.3704	1,323,693
1975	1,179,152.20	70.00	1.43	37,096.13	44.63	0.3624	940,192
1976	1,148,406.52	70.00	1.43	36,128.87	45.20	0.3543	895,112
1977	1,109,014.75	70.00	1.43	34,889.60	45.76	0.3463	844,890
1978	1,171,039.80	70.00	1.43	36,840.91	46.34	0.3380	870,785
1979	1,521,870.51	70.00	1.43	47,878.05	46.91	0.3299	1,104,409
1980 1981	1,845,896.64 1,906,499.27	70.00	1.43 1.43	58,071.91 59,978.47	47.48	0.3217 0.3134	1,306,455
1981	2,299,805.46	70.00 70.00	1.43	72,351.88	48.06 48.64	0.3134	1,314,619 1,543,878
1983	1,069,310.65	70.00	1.43	33,640.51	49.22	0.3051	698,358
1984	2,742,505.23	70.00	1.43	86,279.21	49.22	0.2886	1,741,090
1985	1,849,032.71	70.00	1.43	58,170.57	50.39	0.2801	1,139,574
1986	1,892,404.55	70.00	1.43	59,535.05	50.97	0.2719	1,131,832
1987	2,504,027.19	70.00	1.43	78,776.70	51.56	0.2634	1,451,199
1988	1,876,925.68	70.00	1.43	59,048.08	52.15	0.2550	1,052,955
1989	2,209,326.20	70.00	1.43	69,505.40	52.74	0.2466	1,198,458
1990	4,464,645.45	70.00	1.43	140,457.75	53.33	0.2381	2,339,063
1991	3,074,473.61	70.00	1.43	96,722.94	53.92	0.2297	1,553,722
1992	2,333,186.60	70.00	1.43	73,402.05	54.52	0.2211	1,135,114
1993	2,384,965.25	70.00	1.43	75,031.01	55.11	0.2127	1,116,073
1994	1,901,697.85	70.00	1.43	59,827.41	55.71	0.2041	854,068
1995	2,741,841.67	70.00	1.43	86,258.34	56.30	0.1957	1,180,533
1996	2,776,786.62	70.00	1.43	87,357.71	56.90	0.1871	1,143,225
1997	5,186,838.15	70.00	1.43	163,177.93	57.50	0.1786	2,037,670
1998	3,396,789.48	70.00	1.43	106,863.00	58.10	0.1700	1,270,399
1999	3,280,710.00	70.00	1.43	103,211.14	58.70	0.1614	1,165,131
2000	3,221,080.06	70.00	1.43	101,335.18	59.30	0.1529	1,083,223
2001	4,124,358.57	70.00	1.43	129,752.32	59.90	0.1443	1,309,228
2002	3,067,149.91	70.00	1.43	96,492.54	60.51	0.1356	914,790
2003	2,038,336.53	70.00	1.43	64,126.07	61.11	0.1270	569,511
2004	9,097,298.44	70.00	1.43	286,201.01	61.72	0.1183	2,367,463
2005	13,584,266.66	70.00	1.43	427,361.03	62.32	0.1097	3,278,726
2006	6,711,480.37	70.00	1.43	211,143.17	62.93	0.1010	1,491,291
2007	13,761,054.19	70.00	1.43	432,922.76	63.54	0.0923	2,794,017
2008	11,919,149.67	70.00	1.43	374,976.45	64.15	0.0836	2,191,383
2009	15,209,896.32	70.00	1.43	478,503.34	64.76	0.0749	2,504,948
2010	6,344,789.66 22,002,172.93	70.00	1.43	199,607.08	65.37 65.98	0.0661	923,218
2011 2012	2,566,089.75	70.00 70.00	1.43 1.43	692,188.36 80,729.18	66.60	0.0574 0.0486	2,779,887 274,197
Z U 1 Z	4,500,009.75	70.00	1.43	00,129.18	00.00	0.0400	4/4,19/



CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. ELECTRIC PLANT

ACCOUNT 373.20 STREET LIGHTING AND SIGNAL SYSTEMS - UNDERGROUND

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANN RATE (4)	UAL ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	VOR CURVE IOWA BALVAGE PERCENT						
2013 2014 2015 2016 2017	40,987,742.90 28,108,767.64 23,453,135.01 36,421,155.46 39,609,458.30	70.00 70.00 70.00 70.00 70.00	1.43 1.43 1.43 1.43	1,289,474.39 884,301.83 737,835.63 1,145,809.55 1,246,113.56	67.21 67.83 68.45 69.07 69.69	0.0399 0.0310 0.0221 0.0133 0.0044	3,594,297 1,917,018 1,142,355 1,064,882 386,034
	367,854,776.51			11,572,711.30			90,200,230

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 3.15

GAS PLANT



ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR	ORIGINAL COST	AVG. LIFE	ANNUAL RATE	ACCRUAL AMOUNT	EXP.	ACCRUED FACTOR	DEPREC AMOUNT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
TNTFF	RIM SURVIVOR CUR	VE TOMZ	80-S0 5				
	ABLE RETIREMENT		5-2034				
	SALVAGE PERCENT.						
1974	2,702,151.14	53.65	1.86	57,799.01	15.19	0.7169	2,227,655
1975	38,752.89	52.95	1.89	842.29	15.22	0.7126	31,756
1976	636.43	52.24	1.91	13.98	15.25	0.7081	518
1977	3,979.13	51.53	1.94	88.77	15.28	0.7035	3,219
1978	145,586.25	50.80	1.97	3,298.26	15.31	0.6986	116,966
1979	529,761.11	50.06	2.00	12,184.51	15.34	0.6936	422,540
1980	18,861.85	49.32	2.03	440.33	15.37	0.6884	14,931
1981	423,716.70	48.57	2.06	10,037.85	15.40	0.6829	332,774
1982	155,654.29	47.81	2.09	3,741.15	15.43	0.6773	121,231
1983	84,105.37	47.04	2.13	2,060.16	15.46	0.6713	64,933
1984	34,345.59	46.26	2.16	853.14	15.49	0.6652	26,272
1985	15,267.44	45.47	2.20	386.27	15.52	0.6587	11,565
1987	36,267.11	43.88	2.28	950.92	15.57	0.6452	26,908
1988	16,256.95	43.07	2.32	433.74	15.60	0.6378	11,924
1990	46,256.94	41.43	2.41	1,282.01	15.66	0.6220	33,088
1994	7,657.65	38.05	2.63	231.61	15.77	0.5856	5,157
1995	32,660.24	37.19	2.69	1,010.34	15.79	0.5754	21,612
1996	1,224,508.31	36.32	2.75	38,725.08	15.82	0.5644	794,822
1998	3,835.33	34.57	2.89	127.47	15.87	0.5409	2,386
1999	7,530.09	33.68	2.97	257.19	15.90	0.5279	4,571
2000	41,128.68	32.79	3.05	1,442.59	15.92	0.5145	24,334
2001	555,193.52	31.89	3.14	20,048.04	15.95	0.4998	319,134
2002	234,729.50	30.99	3.23	8,719.03	15.98	0.4844	130,745
2003	157,578.34	30.08	3.32	6,016.34	16.00	0.4681	84,825
2004	39,949.62	29.16	3.43	1,575.81	16.03	0.4503	20,686
2005	387,905.87	28.24	3.54	15,791.65	16.05	0.4317	192,560
2006	35,570.28	27.31	3.66	1,497.15	16.08	0.4112	16,820
2007	1,036,528.02	26.38	3.79	45,177.07	16.10	0.3897	464,513
2008	207,652.13	25.45	3.93	9,384.84	16.13	0.3662	87,451
2009	1,131,719.86	24.51	4.08	53,100.30	16.15	0.3411	443,921
2011	49,170.83	22.61	4.42	2,499.35	16.20	0.2835	16,031
2012	806,566.87	21.66	4.62	42,852.90	16.22	0.2512	232,955
2013	334,056.94	20.70	4.83	18,555.19	16.25	0.2150	82,588
2015	13,242.51	18.78	5.32	810.18	16.29	0.1326	2,019
2016	4,849,745.47	17.81	5.61	312,881.33	16.32	0.0837	466,589
	15,408,529.25			675,115.85			6,859,999

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 4.38



ACCOUNT 362.10 GAS HOLDERS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAI RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
PROBA	RIM SURVIVOR CUR BLE RETIREMENT BALVAGE PERCENT.	YEAR 6	80-S2.5 5-2034				
1974	13,998,433.48	57.73	1.73	278,498.83	15.45	0.7324	11,789,838
1975	252,657.51	56.91	1.76	5,113.79	15.51	0.7275	211,368
1976	71,092.69	56.09	1.78	1,455.27	15.58	0.7222	59,047
1977	1,098.23	55.25	1.81	22.86	15.64	0.7169	905
1987	20,897.48	46.36	2.16	519.09	16.10	0.6527	15,686
1990	145.39	43.55	2.30	3.85	16.20	0.6280	105
1991	22,095.33	42.60	2.35	597.13	16.23	0.6190	15,729
1994	79.13	39.73	2.52	2.29	16.30	0.5897	54
2005	48,880.27	28.95	3.45	1,939.32	16.46	0.4314	24,252
2006	174,609.74	27.96	3.58	7,188.68	16.46	0.4113	82,590
2007	26,568.80	26.97	3.71	1,133.56	16.47	0.3893	11,895
2008	90,833.58	25.97	3.85	4,021.66	16.47	0.3658	38,212
2011	902,670.00	22.99	4.35	45,156.07	16.49	0.2827	293,494
2013	1,249,277.34	20.99	4.76	68,385.44	16.49	0.2144	308,007
2016	312,925.78	18.00	5.56	20,008.47	16.50	0.0833	29,988
2017	178,974.91	17.00	5.88	12,102.28	16.50	0.0294	6,053
	17,351,239.66			446,148.59			12,887,223

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 2.57

ACCOUNT 363.00 PURIFICATION EQUIPMENT

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)				
	INTERIM SURVIVOR CURVE IOWA 70-R2.5 PROBABLE RETIREMENT YEAR 6-2034										
_	ALVAGE PERCENT.		2031								
1974	666,566.92	54.65	1.83	14,027.90	15.08	0.7241	555,030				
2000	131,917.62	33.06	3.02	4,581.50	16.11	0.5127	77,779				
2003	126,515.62	30.27	3.30	4,801.27	16.16	0.4661	67,820				
2005	65,543.65	28.39	3.52	2,653.21	16.20	0.4294	32,365				
2017	1,089,725.66	16.84	5.94	74,439.16	16.35	0.0291	36,468				
	2,080,269.47			100,503.04			769,462				

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 4.83

ACCOUNT 363.10 LIQUEFACTION EQUIPMENT

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAI RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
PROBAB	M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT.	YEAR 6	70-R4 -2034				
1974	735,575.71	57.56	1.74	14,718.87	15.27	0.7347	621,500
1996	10,206.27	37.79	2.65	311.04	16.35	0.5674	6,659
1998	63,936.87	35.84	2.79	2,051.41	16.39	0.5427	39,903
2003	27,058.58	30.92	3.23	1,005.09	16.44	0.4683	14,573
2005	37,485.82	28.94	3.46	1,491.56	16.46	0.4312	18,590
2010	862,650.76	23.97	4.17	41,368.42	16.48	0.3125	309,985
2011	143,565.18	22.98	4.35	7,181.85	16.48	0.2829	46,699
2014	3,480,360.51	19.99	5.00	200,120.73	16.49	0.1751	700,783
	5,360,839.70			268,248.97			1,758,692

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 5.00

ACCOUNT 363.20 VAPORIZING EQUIPMENT

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUA RATE (4)	L ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
PROBA	IM SURVIVOR CUR BLE RETIREMENT BALVAGE PERCENT.	YEAR 6	40-S2.5 -2034				
1004	500 004 60	20.06	0 51	00 601 14	U 40	0.0126	F20 601
1974	782,994.60	39.86	2.51	22,601.14	7.43	0.8136	732,601
1975	23,351.42	39.82	2.51	674.04	7.70	0.8066	21,661
1976	112.42	39.78	2.51	3.25	7.97	0.7997	103
1985	14,774.85	38.66	2.59	440.07	10.59	0.7261	12,337
1998	318,745.89	33.22	3.01	11,033.39	14.30	0.5695	208,769
1999	3,351.18	32.57	3.07	118.31	14.53	0.5539	2,135
2002	1,969.96	30.43	3.29	74.53	15.14	0.5025	1,138
2007	2,162,641.05	26.34	3.80	94,507.41	15.88	0.3971	987,627
2011	2,931,975.35	22.72	4.40	148,357.95	16.22	0.2861	964,630
2016	4,940,817.15	17.92	5.58	317,052.24	16.42	0.0837	475,635
	11,180,733.87			594,862.33			3,406,636

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 5.32



ACCOUNT 363.30 COMPRESSOR EQUIPMENT

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	IM SURVIVOR CUR						
_	BLE RETIREMENT . ALVAGE PERCENT.		5-2034				
1974	2,455,156.93	52.20	1.92	54,209.87	14.09	0.7301	2,061,330
1975	18,952.31	51.65	1.94	422.83	14.21	0.7249	15,799
1982	1,946.80	47.24	2.12	47.46	14.94	0.6837	1,531
1983	47,419.95	46.54	2.15	1,172.46	15.02	0.6773	36,934
1984	4,463.47	45.83	2.18	111.90	15.10	0.6705	3,442
1995	30,612.37	37.11	2.69	946.99	15.74	0.5759	20,273
1996	103,459.63	36.26	2.76	3,283.81	15.79	0.5645	67,167
1997	34,176.13	35.39	2.83	1,112.26	15.83	0.5527	21,723
1998	52,935.84	34.52	2.90	1,765.41	15.87	0.5403	32,890
1999	9,598.74	33.64	2.97	327.84	15.90	0.5274	5,821
2002	119,165.09	30.95	3.23	4,426.39	16.00	0.4830	66,196
2003	176,474.74	30.04	3.33	6,758.10	16.03	0.4664	94,650
2006	237.06	27.28	3.67	10.01	16.11	0.4095	112
2007	4,201.22	26.35	3.80	183.59	16.13	0.3879	1,874
2009	2,486,193.64	24.47	4.09	116,938.12	16.18	0.3388	968,614
2011	245,063.75	22.58	4.43	12,484.77	16.22	0.2817	79,381
2016	1,676,898.01	17.77	5.63	108,570.76	16.30	0.0827	159,520
	7,466,955.68			312,772.57			3,637,257

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 4.19



ACCOUNT 363.40 MEASURING AND REGULATING EQUIPMENT

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAI RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
PROBABI	M SURVIVOR CURV LE RETIREMENT V LVAGE PERCENT.	YEAR 6	A 30-S1 5-2034				
1974	584,258.45	30.00	3.33	22,374.18	4.74	0.8420	565,737
1975	3,336.73	30.00	3.33	127.78	5.06	0.8313	3,190
1991	102,342.03	29.27	3.42	4,025.11	9.95	0.6601	77,685
1994	6,129.93	28.72	3.48	245.32	10.73	0.6264	4,416
1995	48,940.86	28.49	3.51	1,975.50	10.98	0.6146	34,591
1998	15,592.52	27.65	3.62	649.12	11.73	0.5758	10,324
2005	67,507.38	24.67	4.05	3,144.16	13.36	0.4585	35,591
2006	194,098.68	24.12	4.15	9,263.36	13.59	0.4366	97,448
2007	469,748.40	23.55	4.25	22,958.95	13.81	0.4136	223,426
2011	96,506.14	20.95	4.77	5,293.84	14.67	0.2998	33,268
2012	198,676.99	20.24	4.94	11,286.84	14.87	0.2653	60,620
2014	6,180.02	18.72	5.34	379.52	15.26	0.1848	1,314
2015	331,690.22	17.93	5.58	21,284.56	15.44	0.1389	52,971
	2,125,008.35			103,008.24			1,200,581

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 4.85



ACCOUNT 363.50 OTHER EQUIPMENT

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNU. RATE (4)	AL ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
PROBA	IM SURVIVOR CUR	YEAR 6	A 60-S0 5-2034				
NET S	SALVAGE PERCENT.	15					
1970	17,532.15	49.98	2.00	403.24	14.08	0.7183	14,482
1971	11,604.05	49.52	2.02	269.56	14.13	0.7147	9,537
1972	23,559.66	49.05	2.04	552.71	14.18	0.7109	19,261
1974	6,113,682.84	48.07	2.08	146,239.29	14.27	0.7031	4,943,591
1975	119,334.56	47.57	2.10	2,881.93	14.32	0.6990	95,923
1976	103,972.78	47.05	2.13	2,546.81	14.36	0.6948	83,075
1977	4,446.18	46.52	2.15	109.93	14.41	0.6902	3,529
1978	39,279.11	45.98	2.17	980.21	14.45	0.6857	30,975
1982	40,701.88	43.70	2.29	1,071.88	14.62	0.6655	31,148
1983	8,302.68	43.10	2.32	221.52	14.66	0.6599	6,300
1985	85,363.42	41.87	2.39	2,346.21	14.74	0.6480	63,609
1991	75,155.56	37.91	2.64	2,281.72	14.98	0.6049	52,277
1992	32,156.72	37.22	2.69	994.77	15.01	0.5967	22,067
1993	143,379.99	36.51	2.74	4,517.90	15.05	0.5878	96,917
1995	150,853.23	35.06	2.85	4,944.21	15.13	0.5685	98,615
2001	134,273.73	30.46	3.28	5,064.81	15.36	0.4957	76,548
2002	189,932.00	29.66	3.37	7,360.81	15.40	0.4808	105,013
2003	347,011.20	28.84	3.47	13,847.48	15.44	0.4646	185,417
2005	854,777.12	27.19	3.68	36,174.17	15.52	0.4292	421,901
2006	289,937.65	26.35	3.80	12,670.28	15.56	0.4095	136,536
2007	122,396.30	25.51	3.92	5,517.63	15.60	0.3885	54,681
2012	512,093.32	21.13	4.73	27,855.32	15.81	0.2518	148,269
2013	33,412.48	20.24	4.94	1,898.16	15.86	0.2164	8,315
2014	48,912.98	19.33	5.17	2,908.12	15.91	0.1769	9,952
2016	20,368,105.71	17.50	5.71	1,337,471.66	16.01	0.0851	1,994,262
	29,870,177.30			1,621,130.33			8,712,200

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 5.43



ACCOUNT 366.00 STRUCTURES AND IMPROVEMENTS

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
			(- /	(3)	(0)	(, ,	(0)
	VOR CURVE IOWA ALVAGE PERCENT						
1121 01		30					
1902	2,415.55	45.00				1.0000	3,623
1916	50,117.47	45.00				1.0000	75,176
1917	2,068.69	45.00				1.0000	3,103
1918	306.60	45.00				1.0000	460
1927	1,497.30	45.00				1.0000	2,246
1928	17,552.54	45.00	2.22	584.50	0.22	0.9951	26,200
1929	67.42	45.00	2.22	2.25	0.55	0.9878	100
1932	2,426.68	45.00	2.22	80.81	1.60	0.9644	3,511
1940	1,136.96	45.00	2.22	37.86	4.30	0.9044	1,542
1942	397.28	45.00	2.22	13.23	4.97	0.8896	530
1948 1949	6,581.62 18,531.45	45.00 45.00	2.22 2.22	219.17 617.10	6.99 7.33	0.8447 0.8371	8,339 23,269
1951	35,076.07	45.00	2.22	1,168.03	8.02	0.8218	43,237
1955	2,944.35	45.00	2.22	98.05	9.42	0.7907	3,492
1956	57,371.34	45.00	2.22	1,910.47	9.78	0.7827	67,354
1957	5,817.10	45.00	2.22	193.71	10.14	0.7747	6,759
1958	29,959.77	45.00	2.22	997.66	10.50	0.7667	34,454
1960	10,283.27	45.00	2.22	342.43	11.24	0.7502	11,572
1963	4,092.19	45.00	2.22	136.27	12.36	0.7253	4,452
1964	709.74	45.00	2.22	23.63	12.74	0.7169	763
1966	46,694.40	45.00	2.22	1,554.92	13.52	0.6996	48,998
1968	2,664.21	45.00	2.22	88.72	14.31	0.6820	2,725
1969	3,082.31	45.00	2.22	102.64	14.72	0.6729	3,111
1970	18,475.20	45.00	2.22	615.22	15.13	0.6638	18,395
1971	126,490.85	45.00	2.22	4,212.15	15.54	0.6547	124,215
1972	4,380.93	45.00	2.22	145.88	15.96	0.6453	4,241
1973	3,784.56	45.00	2.22	126.03	16.38	0.6360	3,610
1975	17,759.27	45.00	2.22	591.38	17.25	0.6167	16,427
1976	1,020,529.12	45.00	2.22	33,983.62	17.69	0.6069	929,023
1977	46,422.50	45.00	2.22	1,545.87	18.14	0.5969	41,564
1978	10,854.84	45.00	2.22	361.47	18.59	0.5869	9,556
1979	15,630.34	45.00	2.22	520.49	19.05	0.5767	13,520
1981	85,015.22	45.00	2.22	2,831.01	19.99	0.5558	70,875
1982	64,580.52	45.00	2.22	2,150.53	20.47	0.5451	52,805
1983	10,165.59	45.00	2.22	338.51	20.96	0.5342	8,146
1984	60,894.40	45.00	2.22	2,027.78	21.46	0.5231	47,782
1985 1987	2,836.34 132.27	45.00 45.00	2.22	94.45	21.96	0.5120 0.4889	2,178 97
1987	1,232,518.38	45.00	2.22	4.40 41,042.86	23.00 23.53	0.4889	882,070
1989	83,304.63	45.00	2.22	2,774.04	24.07	0.4651	58,119
1990	5,230.58	45.00	2.22	174.18	24.62	0.4529	3,553
	5,250.50			_,0		3. 1027	5,555

ACCOUNT 366.00 STRUCTURES AND IMPROVEMENTS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAI RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	IVOR CURVE IOWA SALVAGE PERCENT						
1991 1994 1995 1996 1997 2000 2001 2002 2003 2004 2005 2006 2007 2009 2011 2012 2014	43,232.35 185,853.04 293,889.50 243,571.22 152,350.12 92,350.13 56,804.04 175,718.19 71,049.53 7,278.66 1,208,324.72 461,324.75 354,820.68 343.85 1,391,265.11 1,595,475.58 507,731.55	45.00 45.00 45.00 45.00 45.00 45.00 45.00 45.00 45.00 45.00 45.00 45.00 45.00 45.00 45.00	2.22 2.22 2.22 2.22 2.22 2.22 2.22 2.2	1,439.64 6,188.91 9,786.52 8,110.92 5,073.26 3,075.26 1,891.57 5,851.42 2,365.95 242.38 40,237.21 15,362.11 11,815.53 11.45 46,329.13 53,129.34 16,907.46	25.18 26.92 27.52 28.14 28.76 30.72 31.40 32.09 32.80 33.52 34.26 35.02 35.79 37.38 39.04 39.90 41.68	0.4404 0.4018 0.3884 0.3747 0.3609 0.3173 0.3022 0.2869 0.2711 0.2551 0.2387 0.2218 0.2047 0.1693 0.1324 0.1133 0.0738	28,562 112,008 171,238 136,888 82,472 43,958 25,751 75,618 28,893 2,785 432,586 153,469 108,932 87 276,389 271,223 56,191
2015 2016 2017	5,120,995.24 16,234,018.91 770,105.40 32,077,302.42	45.00 45.00 45.00	2.22 2.22 2.22	170,529.14 540,592.83 25,644.51	42.60 43.54 44.51	0.0533 0.0324 0.0109	409,654 789,947 12,580 5,880,423

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 3.32



ACCOUNT 367.10 MAINS - ALL OTHER

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
			(- /	(3)	(0)	(,)	(0)
	R CURVE IOWA VAGE PERCENT						
NEI SAL	VAGE PERCENI	-90					
1896	401.74	80.00	1.25	9.54	6.84	0.9145	698
1900	374.64	80.00	1.25	8.90	7.72	0.9035	643
1902	105.31	80.00	1.25	2.50	8.16	0.8980	180
1906	72.17	80.00	1.25	1.71	9.08	0.8865	122
1909	251.27	80.00	1.25	5.97	9.79	0.8776	419
1911	257.41	80.00	1.25	6.11	10.27	0.8716	426
1912	9,329.19	80.00	1.25	221.57	10.52	0.8685	15,395
1914	48.83	80.00	1.25	1.16	11.03	0.8621	80
1915	149.75	80.00	1.25	3.56	11.29	0.8589	244
1917	34.51	80.00	1.25	0.82	11.82	0.8523	56
1919	3,839.60	80.00	1.25	91.19	12.38	0.8453	6,166
1920	1,642.80	80.00	1.25	39.02	12.66	0.8418	2,627
1921	455.69	80.00	1.25	10.82	12.96	0.8380	726
1922	1,037.75	80.00	1.25	24.65	13.26	0.8343	1,645
1923	1,642.15	80.00	1.25	39.00	13.57	0.8304	2,591
1924	6,131.07	80.00	1.25	145.61	13.88	0.8265	9,628
1925	133,162.70	80.00	1.25	3,162.61	14.21	0.8224	208,070
1926	50,973.98	80.00	1.25	1,210.63	14.54	0.8183	79,248
1927	8,207.28	80.00	1.25	194.92	14.89	0.8139	12,692
1928	386,381.78	80.00	1.25	9,176.57	15.24	0.8095	594,274
1929	424,041.02	80.00	1.25	10,070.97	15.61	0.8049	648,474
1930	83,974.54	80.00	1.25	1,994.40	15.98	0.8003	127,681
1931	328,101.99	80.00	1.25	7,792.42	16.36	0.7955	495,910
1932	24,395.07	80.00	1.25	579.38	16.76	0.7905	36,640
1933	59,921.39	80.00	1.25	1,423.13	17.16	0.7855	89,430
1934	103,731.83	80.00	1.25	2,463.63	17.58	0.7803	153,780
1935	197,736.70	80.00	1.25	4,696.25	18.00	0.7750	291,167
1936	31,092.69	80.00	1.25	738.45	18.44	0.7695	45,459
1937	47,810.27	80.00	1.25	1,135.49	18.89	0.7639	69,390
1938	23,694.13	80.00	1.25	562.74	19.35	0.7581	34,130
1939	17,556.25	80.00	1.25	416.96	19.82	0.7523	25,093
1940	69,201.22	80.00	1.25	1,643.53	20.30	0.7463	98,119
1941	11,188.45	80.00	1.25	265.73	20.79	0.7401	15,734
1942	18,245.18	80.00	1.25	433.32	21.29	0.7339	25,441
1943	16,267.99	80.00	1.25	386.36	21.80	0.7275	22,486
1944	428.19	80.00	1.25	10.17	22.33	0.7209	586
1945	1,655.71	80.00	1.25	39.32	22.86	0.7143	2,247
1946	16,686.48	80.00	1.25	396.30	23.41	0.7074	22,427
1947	1,082,500.43	80.00	1.25	25,709.39	23.96	0.7005	1,440,754
1948	4,560,791.33	80.00	1.25	108,318.79	24.53	0.6934	6,008,487
1949	500,070.15	80.00	1.25	11,876.67	25.10	0.6863	652,029

ACCOUNT 367.10 MAINS - ALL OTHER

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
SURVI	VOR CURVE IOWA	80-R2.5					
	ALVAGE PERCENT	-90					
1950	108,802.67	80.00	1.25	2,584.06	25.68	0.6790	140,366
1951	5,891,895.68	80.00	1.25	139,932.52	26.28	0.6715	7,517,175
1952	135,195.21	80.00	1.25	3,210.89	26.88	0.6640	170,562
1953 1954	91,618.00 65,343.55	80.00 80.00	1.25 1.25	2,175.93 1,551.91	27.49 28.11	0.6564 0.6486	114,259 80,528
1954	546,207.51	80.00	1.25	12,972.43	28.74	0.6408	664,967
1956	564,640.42	80.00	1.25	13,410.21	29.38	0.6328	678,825
1957	355,997.80	80.00	1.25	8,454.95	30.02	0.6248	422,578
1958	1,518,550.82	80.00	1.25	36,065.58	30.68	0.6165	1,778,755
1959	2,571,721.29	80.00	1.25	61,078.38	31.34	0.6083	2,972,074
1960	417,442.61	80.00	1.25	9,914.26	32.01	0.5999	475,789
1961	353,954.11	80.00	1.25	8,406.41	32.69	0.5914	397,711
1962	1,099,876.49	80.00	1.25	26,122.07	33.37	0.5829	1,218,082
1963	506,814.07	80.00	1.25	12,036.83	34.06	0.5743	552,972
1964	339,440.95	80.00	1.25	8,061.72	34.76	0.5655	364,712
1965	1,081,373.65	80.00	1.25	25,682.62	35.47	0.5566	1,143,637
1966	1,173,073.35	80.00	1.25	27,860.49	36.18	0.5478	1,220,847
1967	529,635.31	80.00	1.25	12,578.84	36.90	0.5388	542,148
1968	1,423,830.91	80.00	1.25	33,815.98	37.63	0.5296	1,432,770
1969	148,972.85	80.00	1.25	3,538.11	38.36	0.5205	147,327
1970	2,927,015.43	80.00	1.25	69,516.62	39.10	0.5113	2,843,230
1971	3,169,816.66	80.00	1.25	75,283.15	39.85	0.5019	3,022,648
1972	4,228,045.38	80.00	1.25	100,416.08	40.60	0.4925	3,956,393
1973	7,720,500.13	80.00	1.25	183,361.88	41.36	0.4830	7,085,103
1974 1975	5,594,514.08	80.00	1.25 1.25	132,869.71	42.12	0.4735	5,033,105
1975	2,095,787.03 1,321,728.08	80.00 80.00	1.25	49,774.94 31,391.04	42.89 43.67	0.4639 0.4541	1,847,168 1,140,424
1977	3,278,970.54	80.00	1.25	77,875.55	44.45	0.4444	2,768,507
1978	1,986,449.74	80.00	1.25	47,178.18	45.24	0.4345	1,639,914
1979	8,296,155.23	80.00	1.25	197,033.69	46.03	0.4246	6,693,156
1980	4,240,829.31	80.00	1.25	100,719.70	46.83	0.4146	3,340,832
1981	10,824,132.10	80.00	1.25	257,073.14	47.64	0.4045	8,318,887
1982	6,199,724.01	80.00	1.25	147,243.45	48.45	0.3944	4,645,590
1983	2,318,437.36	80.00	1.25	55,062.89	49.26	0.3843	1,692,633
1984	4,703,362.92	80.00	1.25	111,704.87	50.08	0.3740	3,342,210
1985	5,526,689.85	80.00	1.25	131,258.88	50.91	0.3636	3,818,268
1986	2,980,562.93	80.00	1.25	70,788.37	51.74	0.3533	2,000,479
1987	1,348,982.88	80.00	1.25	32,038.34	52.57	0.3429	878,825
1988	1,549,989.07	80.00	1.25	36,812.24	53.41	0.3324	978,852
1989	5,522,668.48	80.00	1.25	131,163.38	54.26	0.3218	3,376,145
1990	3,575,935.66	80.00	1.25	84,928.47	55.11	0.3111	2,113,836

ACCOUNT 367.10 MAINS - ALL OTHER

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUA RATE (4)	AL ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUEI FACTOR (7)	DEPREC AMOUNT (8)
	IVOR CURVE IOWA SALVAGE PERCENT						
1991 1992	4,382,955.88 6,754,937.84	80.00	1.25 1.25	104,095.20 160,429.77	55.96 56.82	0.3005 0.2898	2,502,449 3,718,762
1993 1994	9,016,096.50 8,801,138.49	80.00	1.25 1.25	214,132.29 209,027.04	57.69 58.56	0.2789 0.2680	4,777,377 4,481,540
1995	10,501,513.71	80.00	1.25	249,410.95	59.43	0.2571	5,130,283
1996 1997	8,119,245.68 7,792,985.68	80.00 80.00	1.25 1.25	192,832.08 185,083.41	60.31 61.19	0.2461 0.2351	3,796,787 3,481,345
1998	6,413,709.74	80.00	1.25	152,325.61	62.07	0.2331	2,731,137
1999	6,007,535.05	80.00	1.25	142,678.96	62.96	0.2130	2,431,249
2000 2001	1,331,779.19 3,860,818.13	80.00	1.25 1.25	31,629.76 91,694.43	63.85 64.75	0.2019 0.1906	510,833 1,398,303
2002	2,276,066.44	80.00	1.25	54,056.58	65.65	0.1794	775,734
2003 2004	21,304,102.77 11,883,767.69	80.00	1.25 1.25	505,972.44 282,239.48	66.55 67.46	0.1681 0.1568	6,805,127 3,539,283
2005	10,734,340.64	80.00	1.25	254,940.59	68.37	0.1454	2,965,061
2006	6,261,613.08	80.00	1.25	148,713.31	69.29	0.1339	1,592,779
2007 2008	9,626,230.44 46,216,699.64	80.00 80.00	1.25 1.25	228,622.97 1,097,646.62	70.20 71.12	0.1225 0.1110	2,240,505 9,747,102
2009	31,321,711.96	80.00	1.25	743,890.66	72.05	0.0994	5,914,228
2010 2011	25,097,477.68 7,471,980.97	80.00 80.00	1.25 1.25	596,065.09 177,459.55	72.97 73.90	0.0879 0.0763	4,190,576 1,082,503
2012	3,977,005.88	80.00	1.25	94,453.89	74.83	0.0646	488,289
2013	36,472,152.86	80.00	1.25	866,213.63	75.77	0.0529	3,664,430
2014 2015	18,240,965.10 41,736,025.28	80.00	1.25 1.25	433,222.92 991,230.60	76.70 77.64	0.0413 0.0295	1,429,636 2,339,304
2016	43,021,008.94	80.00	1.25	1,021,748.96	78.58	0.0178	1,450,884
2017	1,018,794.42	80.00	1.25	24,196.37	79.53	0.0059	11,382
	506,200,934.43		-	12,022,272.18			187,010,571

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 2.37



ACCOUNT 367.20 MAINS - CAST IRON

YEAR	ORIGINAL COST	AVG. LIFE	ANNUAL RATE	ACCRUAL AMOUNT	EXP.	ACCRUED FACTOR	DEPREC
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
SURVIVOE	R CURVE IOWA	70-R1.5					
	AGE PERCENT						
1873	1,879.05	70.00				1.0000	3,946
1879	494.66	70.00	1.43	14.85	0.74	0.9894	1,028
1886	605.51	70.00	1.43	18.18	3.07	0.9561	1,216
1889	672.99	70.00	1.43	20.21	4.04	0.9423	1,332
1890	1,328.08	70.00	1.43	39.88	4.34	0.9380	2,616
1892	618.68	70.00	1.43	18.58	4.87	0.9304	1,209
1894	4,526.41	70.00	1.43	135.93	5.34	0.9237	8,780
1895	202.55	70.00	1.43	6.08	5.58	0.9203	391
1898 1902	3,125.10	70.00	1.43	93.85	6.25	0.9107	5,977
1902	8,131.30 6,131.73	70.00 70.00	1.43	244.18	7.18 7.42	0.8974 0.8940	15,324 11,512
1903	586.39	70.00	1.43 1.43	184.14 17.61	7.42	0.8904	1,096
1905	2,068.24	70.00	1.43	62.11	7.07	0.8869	3,852
1905	1,324.76	70.00	1.43	39.78	8.18	0.8831	2,457
1907	363.96	70.00	1.43	10.93	8.44	0.8794	672
1908	362.76	70.00	1.43	10.89	8.70	0.8757	667
1909	22,736.23	70.00	1.43	682.77	8.97	0.8719	41,628
1910	15,566.80	70.00	1.43	467.47	9.24	0.8680	28,375
1911	18,019.39	70.00	1.43	541.12	9.52	0.8640	32,694
1912	498.18	70.00	1.43	14.96	9.79	0.8601	900
1913	93,566.07	70.00	1.43	2,809.79	10.08	0.8560	168,194
1914	10,473.45	70.00	1.43	314.52	10.36	0.8520	18,739
1915	4,040.72	70.00	1.43	121.34	10.65	0.8479	7,195
1916	46,523.53	70.00	1.43	1,397.10	10.94	0.8437	82,430
1917	48,986.86	70.00	1.43	1,471.08	11.23	0.8396	86,369
1918	36,305.46	70.00	1.43	1,090.25	11.53	0.8353	63,684
1920	3,889.67	70.00	1.43	116.81	12.13	0.8267	6,753
1921	5,110.41	70.00	1.43	153.47	12.44	0.8223	8,825
1922	15,935.93	70.00	1.43	478.56	12.75	0.8179	27,370
1923	10,065.72	70.00	1.43	302.27	13.06	0.8134	17,194
1924	91.15	70.00	1.43	2.74	13.38	0.8089	155
1925	8,644.54	70.00	1.43	259.60	13.70	0.8043	14,601
1926	181,413.37	70.00	1.43	5,447.84	14.03	0.7996	304,611
1927	22,382.52	70.00	1.43	672.15	14.36	0.7949	37,361
1928	114,864.95	70.00	1.43	3,449.39	14.70	0.7900	190,561
1929	13,866.04	70.00	1.43	416.40	15.04	0.7851	22,862
1930	97.74	70.00	1.43	2.94	15.38	0.7803	160
1933	49.09	70.00	1.43	1.47	16.46	0.7649	79
1955	280.37	70.00	1.43	8.42	26.24	0.6251	368
1956	194.38	70.00	1.43	5.84	26.76	0.6177	252
1957	1,707.57	70.00	1.43	51.28	27.30	0.6100	2,187

ACCOUNT 367.20 MAINS - CAST IRON

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	R CURVE IOWA VAGE PERCENT						
2013 2014 2015 2016 2017	42.34 257,176.71 16,627.98 183,774.68 149,705.96	70.00 70.00 70.00 70.00 70.00	1.43 1.43 1.43 1.43	1.27 7,723.02 499.34 5,518.75 4,495.67	66.32 67.13 67.95 68.77 69.59	0.0526 0.0410 0.0293 0.0176 0.0059	5 22,143 1,023 6,781 1,842
-	1,315,059.98			39,434.83			1,257,416

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 3.00

ACCOUNT 367.30 MAINS - TUNNEL

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
			, ,	, ,	, ,	, ,	, ,
	OR CURVE IOWA ALVAGE PERCENT	-90 -90					
1895	834,500.87	90.00	1.11	17,599.62	4.86	0.9460	1,499,932
1901	11,884.94	90.00	1.11	250.65	5.81	0.9354	21,124
1912	860.00	90.00	1.11	18.14	8.00	0.9111	1,489
1916	3,981,406.96	90.00	1.11	83,967.87	8.98	0.9002	6,809,870
1927	461,826.46	90.00	1.11	9,739.92	12.40	0.8622	756,572
1929	240,571.56	90.00	1.11	5,073.65	13.16	0.8538	390,251
1939	2,015.97	90.00	1.11	42.52	17.83	0.8019	3,072
1941	4,829.78	90.00	1.11	101.86	18.96	0.7893	7,243
1948	32,249.23	90.00	1.11	680.14	23.46	0.7393	45,301
1951	271,855.06	90.00	1.11	5,733.42	25.66	0.7149	369,258
1952	4,331.65	90.00	1.11	91.35	26.43	0.7063	5,813
1958	12,652.57	90.00	1.11	266.84	31.39	0.6512	15,655
1960	22,052.67	90.00	1.11	465.09	33.16	0.6316	26,462
1966	17,750.43	90.00	1.11	374.36	38.73	0.5697	19,213
1967	1,104.09	90.00	1.11	23.29	39.69	0.5590	1,173
1974	46,274.23	90.00	1.11	975.92	46.54	0.4829	42,456
1975	152,983.58	90.00	1.11	3,226.42	47.53	0.4719	137,164
1976	926,832.51	90.00	1.11	19,546.90	48.52	0.4609	811,619
1977	652,763.24	90.00	1.11	13,766.78	49.51	0.4499	557,976
1978	581,254.66	90.00	1.11	12,258.66	50.51	0.4388	484,582
1979	343,985.87	90.00	1.11	7,254.66	51.51	0.4277	279,514
1980	527,303.24	90.00	1.11	11,120.83	52.51	0.4166	417,342
1981	703,145.28	90.00	1.11	14,829.33	53.50	0.4056	541,818
1982	469,975.86	90.00	1.11	9,911.79	54.50	0.3944	352,217
1983	188,199.33	90.00	1.11	3,969.12	55.50	0.3833	137,071
1985	29,229.43	90.00	1.11	616.45	57.50	0.3611	20,055
1986	100,755.01	90.00	1.11	2,124.92	58.50	0.3500	67,002
1987	73,900.07	90.00	1.11	1,558.55	59.50	0.3389	47,584
1989	370,222.43	90.00	1.11	7,807.99	61.50	0.3167	222,753
1990	478,999.91	90.00	1.11	10,102.11	62.50	0.3056	278,090
1992	955,084.15	90.00	1.11	20,142.72	64.50	0.2833	514,148
1993	471,414.20	90.00	1.11	9,942.13	65.50	0.2722	243,824
1994	473,345.82	90.00	1.11	9,982.86	66.50	0.2611	234,831
1995	686,594.13	90.00	1.11	14,480.27	67.50	0.2500	326,132
1996	683,979.42	90.00	1.11	14,425.13	68.50	0.2389	310,452
1997	1,018,440.88	90.00	1.11	21,478.92	69.50	0.2278	440,763
1998	185,802.15	90.00	1.11	3,918.57	70.50	0.2167	76,490
2000	204,299.30	90.00	1.11	4,308.67	72.50	0.1944	75,476
2001	410,230.17	90.00	1.11	8,651.75	73.50	0.1833	142,894
2002	593,206.84	90.00	1.11	12,510.73	74.50	0.1722	194,108
2003	304,869.82	90.00	1.11	6,429.70	75.50	0.1611	93,323

ACCOUNT 367.30 MAINS - TUNNEL

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	VOR CURVE IOWA ALVAGE PERCENT	90-S4 -90					
2004	3,548,298.11	90.00	1.11	74,833.61	76.50	0.1500	1,011,265
2005	1,665,751.20	90.00	1.11	35,130.69	77.50	0.1389	439,577
2006	1,606,791.10	90.00	1.11	33,887.22	78.50	0.1278	390,100
2007	1,027,949.00	90.00	1.11	21,679.44	79.50	0.1167	227,869
2008	26,108.91	90.00	1.11	550.64	80.50	0.1056	5,237
2009	27,495.97	90.00	1.11	579.89	81.50	0.0944	4,934
2010	177,133.32	90.00	1.11	3,735.74	82.50	0.0833	28,045
2011	590,026.58	90.00	1.11	12,443.66	83.50	0.0722	80,962
2014	653,033.81	90.00	1.11	13,772.48	86.50	0.0389	48,253
2015	458,739.26	90.00	1.11	9,674.81	87.50	0.0278	24,213
	27,314,311.03			576,058.78			19,282,567

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 2.11



ACCOUNT 368.00 COMPRESSOR STATION EQUIPMENT

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	OR CURVE IOWA ALVAGE PERCENT						
1988	3,613,545.68	35.00	2.86	134,351.63	10.05	0.7129	3,348,738
1989	136,835.40	35.00	2.86	5,087.54	10.68	0.6949	123,606
1990	109,911.40	35.00	2.86	4,086.51	11.32	0.6766	96,672
1991	40,625.81	35.00	2.86	1,510.47	11.99	0.6574	34,721
1992	231,819.71	35.00	2.86	8,619.06	12.68	0.6377	192,184
1994	285,162.10	35.00	2.86	10,602.33	14.12	0.5966	221,155
1995	111,169.28	35.00	2.86	4,133.27	14.86	0.5754	83,161
1996	9,985.47	35.00	2.86	371.26	15.63	0.5534	7,184
1997	83,882.81	35.00	2.86	3,118.76	16.40	0.5314	57,951
2000	1.07	35.00	2.86	0.04	18.83	0.4620	1
2007	57,507.63	35.00	2.86	2,138.13	24.95	0.2871	21,467
2016	1,081,396.11	35.00	2.86	40,206.31	33.53	0.0420	59,044
2017	176,387.11	35.00	2.86	6,558.07	34.51	0.0140	3,210
	5,938,229.58			220,783.38			4,249,094

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 3.72

ACCOUNT 369.00 MEASURING AND REGULATING STATION EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
			(1)	(3)	(0)	(/)	(0)
	R CURVE IOWA VAGE PERCENT						
1891	240.16	50.00				1.0000	312
1906	1,507.89	50.00				1.0000	1,960
1911	2,403.07	50.00				1.0000	3,124
1912	2,930.36	50.00				1.0000	3,809
1916	239.64	50.00				1.0000	312
1917	4,413.38	50.00				1.0000	5,737
1918	802.40	50.00	2.00	20.86	0.25	0.9950	1,038
1919	4,018.98	50.00	2.00	104.49	0.57	0.9886	5,165
1920	4,342.09	50.00	2.00	112.89	0.93	0.9814	5,540
1921	2,876.58	50.00	2.00	74.79	1.29	0.9742	3,643
1922	4,659.99	50.00	2.00	121.16	1.65	0.9670	5,858
1923	468.62	50.00	2.00	12.18	2.02	0.9596	585
1924	17.54	50.00	2.00	0.46	2.39	0.9522	22
1925	1,993.91	50.00	2.00	51.84	2.76	0.9448	2,449
1926	4,088.64	50.00	2.00	106.30	3.13	0.9374	4,982
1927	22,982.86	50.00	2.00	597.55	3.50	0.9300	27,786
1928	18,697.26	50.00	2.00	486.13	3.88	0.9224	22,420
1929	16,911.08	50.00	2.00	439.69	4.25	0.9150	20,116
1930	6,835.29	50.00	2.00	177.72	4.63	0.9074	8,063
1931	3,823.05	50.00	2.00	99.40	5.01	0.8998	4,472
1932	1,656.37	50.00	2.00	43.07	5.38	0.8924	1,922
1933	1,948.68	50.00	2.00	50.67	5.76	0.8848	2,241
1934	2,550.38	50.00	2.00	66.31	6.15	0.8770	2,908
1935	4,316.97	50.00	2.00	112.24	6.53	0.8694	4,879
1936	1,056.66	50.00	2.00	27.47	6.91	0.8618	1,184
1937	3,832.78	50.00	2.00	99.65	7.30	0.8540	4,255
1939	5,536.82	50.00	2.00	143.96	8.07	0.8386	6,036
1940	2,156.10	50.00	2.00	56.06	8.46	0.8308	2,329
1941	4,149.16	50.00	2.00	107.88	8.85	0.8230	4,439
1942	5,226.09	50.00	2.00	135.88	9.24	0.8152	5,538
1945	167.20	50.00	2.00	4.35	10.43	0.7914	172
1946	7,291.21	50.00	2.00	189.57	10.83	0.7834	7,426
1947	61,442.53	50.00	2.00	1,597.51	11.23	0.7754	61,935
1948	116,409.85	50.00	2.00	3,026.66	11.63	0.7674	116,133
1949	49,132.60	50.00	2.00	1,277.45	12.03	0.7594	48,505
1950	38,303.58	50.00	2.00	995.89	12.44	0.7512	37,406
1951	136,155.67	50.00	2.00	3,540.05	12.85	0.7430	131,513
1952	40,767.77	50.00	2.00	1,059.96	13.25	0.7350	38,954
1953	37,106.59	50.00	2.00	964.77	13.67	0.7266	35,050
1954	205,708.70	50.00	2.00	5,348.43	14.08	0.7184	192,115
1955	608,080.14	50.00	2.00	15,810.08	14.49	0.7102	561,416

ACCOUNT 369.00 MEASURING AND REGULATING STATION EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
SURVIV	OR CURVE IOWA	50-S0					
	LVAGE PERCENT						
1956	536,899.58	50.00	2.00	13,959.39	14.91	0.7018	489,835
1957	404,849.93	50.00	2.00	10,526.10	15.33	0.6934	364,940
1958	553,473.52	50.00	2.00	14,390.31	15.75	0.6850	492,868
1959	376,981.50	50.00	2.00	9,801.52	16.18	0.6764	331,487
1960	140,879.40	50.00	2.00	3,662.86	16.60	0.6680	122,340
1961	103,033.13	50.00	2.00	2,678.86	17.03	0.6594	88,322
1962	569,533.29	50.00	2.00	14,807.87	17.46	0.6508	481,848
1963	450,719.66	50.00	2.00	11,718.71	17.90	0.6420	376,171
1964	177,687.97	50.00	2.00	4,619.89	18.33	0.6334	146,312
1965	208,717.89	50.00	2.00	5,426.67	18.77	0.6246	169,475
1966	151,820.81	50.00	2.00	3,947.34	19.21	0.6158	121,539
1967	189,423.95	50.00	2.00	4,925.02	19.66	0.6068	149,425
1968	50,636.47	50.00	2.00	1,316.55	20.10	0.5980	39,365
1969	13,345.04	50.00	2.00	346.97	20.55	0.5890	10,218
1970	124,216.18	50.00	2.00	3,229.62	21.01	0.5798	93,627
1971	859,068.20	50.00	2.00	22,335.77	21.46	0.5708	637,463
1972 1973	1,022,798.98 825,231.33	50.00	2.00	26,592.77 21,456.01	21.92	0.5616	746,725 592,401
1973	358,747.59	50.00	2.00	9,327.44	22.39 22.85	0.5522 0.5430	253,240
1974	307,936.61	50.00	2.00	8,006.35	23.32	0.5336	213,609
1976	1,054,160.58	50.00	2.00	27,408.18	23.80	0.5240	718,094
1977	559,421.73	50.00	2.00	14,544.96	24.27	0.5146	374,242
1978	199,702.88	50.00	2.00	5,192.27	24.76	0.5048	131,053
1979	581,549.79	50.00	2.00	15,120.29	25.24	0.4952	374,378
1980	117,468.67	50.00	2.00	3,054.19	25.73	0.4854	74,125
1981	388,221.53	50.00	2.00	10,093.76	26.23	0.4754	239,929
1982	934,893.43	50.00	2.00	24,307.23	26.72	0.4656	565,872
1983	676,233.68	50.00	2.00	17,582.08	27.23	0.4554	400,344
1984	491,764.48	50.00	2.00	12,785.88	27.74	0.4452	284,614
1985	738,043.39	50.00	2.00	19,189.13	28.25	0.4350	417,364
1986	1,272,997.88	50.00	2.00	33,097.94	28.77	0.4246	702,669
1987	1,043,439.45	50.00	2.00	27,129.43	29.29	0.4142	561,850
1988	1,670,951.37	50.00	2.00	43,444.74	29.82	0.4036	876,715
1989	1,110,289.52	50.00	2.00	28,867.53	30.36	0.3928	566,958
1990	1,306,680.83	50.00	2.00	33,973.70	30.90	0.3820	648,898
1991	1,785,042.50	50.00	2.00	46,411.10 49,612.58	31.45	0.3710	860,926
1992 1993	1,908,176.20 2,561,420.13	50.00	2.00	66,596.92	32.00 32.56	0.3600 0.3488	893,026 1,161,450
1993	3,521,505.75	50.00	2.00	91,559.15	33.13	0.3374	1,544,603
1995	2,457,970.28	50.00	2.00	63,907.23	33.13	0.3258	1,041,049
1996	4,868,700.09	50.00	2.00	126,586.20	34.29	0.3142	1,988,669
	=,000,700.00	20.00		,	J - + 2 J		_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

ACCOUNT 369.00 MEASURING AND REGULATING STATION EQUIPMENT

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR		AVG. LIFE	RATE	AL ACCRUAL AMOUNT	EXP.	FACTOR	DEPREC AMOUNT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
SURV	IVOR CURVE IOWA	50-S0					
	SALVAGE PERCENT						
1997	2,571,865.00	50.00	2.00	66,868.49	34.89	0.3022	1,010,383
1998	3,509,137.80	50.00	2.00	91,237.58	35.49	0.2902	1,323,857
1999	2,228,307.78	50.00	2.00	57,936.00	36.10	0.2780	805,310
2000	2,543,586.46	50.00	2.00	66,133.25	36.72	0.2656	878,250
2001	1,345,964.41	50.00	2.00	34,995.07	37.35	0.2530	442,688
2002	2,217,998.40	50.00	2.00	57,667.96	37.99	0.2402	692,592
2003	1,499,720.65	50.00	2.00	38,992.74	38.64	0.2272	442,957
2004	1,819,918.04	50.00	2.00	47,317.87	39.30	0.2140	506,301
2005	5,716,655.87	50.00	2.00	148,633.05	39.98	0.2004	1,489,303
2006	4,922,462.17	50.00	2.00	127,984.02	40.67	0.1866	1,194,091
2007	3,525,872.20	50.00	2.00	91,672.68	41.37	0.1726	791,135
2008	3,620,524.32	50.00	2.00	94,133.63	42.09	0.1582	744,597
2009	4,136,670.16	50.00	2.00	107,553.42	42.83	0.1434	771,158
2010	3,054,920.73	50.00	2.00	79,427.94	43.58	0.1284	509,927
2011	2,250,013.53	50.00	2.00	58,500.35	44.35	0.1130	330,527
2012	9,630,378.71	50.00	2.00	250,389.85	45.15	0.0970	1,214,391
2013	4,831,580.09	50.00	2.00	125,621.08	45.96	0.0808	507,509
2014	23,505,738.57	50.00	2.00	611,149.20	46.80	0.0640	1,955,677
2015	27,661,476.16	50.00	2.00	719,198.38	47.67	0.0466	1,675,732
2016	15,744,619.60	50.00	2.00	409,360.11	48.57	0.0286	585,385
2017	4,388,280.04	50.00	2.00	114,095.28	49.51	0.0098	55,907
	168,837,574.52			4,389,471.83			39,669,464

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 2.60



ACCOUNT 376.11 MAINS - CAST IRON

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
			(- /	(- /	(-)	(' '	(- /
	OR CURVE IOWA						
NET SA	ALVAGE PERCENT	-110					
1861	985.18	70.00				1.0000	2,069
1865	2,276.01	70.00				1.0000	4,780
1870	721.82	70.00				1.0000	1,516
1871	125,947.96	70.00				1.0000	264,491
1872	41,426.69	70.00				1.0000	86,996
1873	1,286,025.53	70.00				1.0000	2,700,654
1874	1,461.48	70.00				1.0000	3,069
1875	23,958.86	70.00				1.0000	50,314
1876	2,605.70	70.00				1.0000	5,472
1877	9,602.84	70.00	1.43	288.37	0.10	0.9986	20,137
1878	25,893.16	70.00	1.43	777.57	0.44	0.9937	54,034
1879	42,331.44	70.00	1.43	1,271.21	0.74	0.9894	87,956
1880	76,872.53	70.00	1.43	2,308.48	1.06	0.9849	158,988
1881	3,086.71	70.00	1.43	92.69	1.39	0.9801	6,353
1882	11,033.31	70.00	1.43	331.33	1.72	0.9754	22,601
1883 1885	60,685.86 33,977.67	70.00	1.43 1.43	1,822.40 1,020.35	2.05 2.72	0.9707 0.9611	123,708 68,580
1886	122,268.19	70.00	1.43	3,671.71	3.07	0.9561	245,502
1887	167,449.25	70.00	1.43	5,028.50	3.40	0.9514	334,564
1888	73,934.96	70.00	1.43	2,220.27	3.73	0.9467	146,989
1889	80,005.89	70.00	1.43	2,402.58	4.04	0.9423	158,316
1890	134,607.69	70.00	1.43	4,042.27	4.34	0.9380	265,150
1891	228,196.55	70.00	1.43	6,852.74	4.61	0.9341	447,652
1892	102,552.98	70.00	1.43	3,079.67	4.87	0.9304	200,379
1893	152,132.57	70.00	1.43	4,568.54	5.11	0.9270	296,156
1894	237,938.13	70.00	1.43	7,145.28	5.34	0.9237	461,550
1895	319,057.62	70.00	1.43	9,581.30	5.58	0.9203	616,614
1896	169,719.68	70.00	1.43	5,096.68	5.80	0.9171	326,879
1897	149,293.26	70.00	1.43	4,483.28	6.02	0.9140	286,553
1898	148,366.11	70.00	1.43	4,455.43	6.25	0.9107	283,749
1899	225,941.58	70.00	1.43	6,785.03	6.47	0.9076	430,621
1900	121,869.40	70.00	1.43	3,659.74	6.70	0.9043	231,431
1901	140,395.93	70.00	1.43	4,216.09	6.94	0.9009	265,602
1902	311,999.35	70.00	1.43	9,369.34	7.18	0.8974	587,995
1903	288,194.81	70.00	1.43	8,654.49	7.42	0.8940	541,057
1904	456,006.33	70.00	1.43	13,693.87	7.67	0.8904	852,688
1905	321,921.55	70.00	1.43	9,667.30	7.92	0.8869	599,549
1906	280,146.68	70.00	1.43	8,412.80	8.18	0.8831	519,558
1907	529,400.25	70.00	1.43	15,897.89	8.44	0.8794	977,698
1908	151,458.87	70.00	1.43	4,548.31	8.70	0.8757	278,531
1909	256,656.47	70.00	1.43	7,707.39	8.97	0.8719	469,914

ACCOUNT 376.11 MAINS - CAST IRON

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
(_)	(2)	(3)	(4)	(3)	(0)	(/)	(0)
	CURVE IOWA						
NET SALV	AGE PERCENT	-110					
1010	(10 056 75	70 00	1 42	10 200 06	0 04	0.0600	1 115 657
1910 1911	612,056.75 387,805.87	70.00	1.43 1.43	18,380.06 11,645.81	9.24 9.52	0.8680 0.8640	1,115,657 703,635
1912	544,133.45	70.00	1.43	16,340.33	9.79	0.8601	982,865
1913	396,729.36	70.00	1.43	11,913.78	10.08	0.8560	713,161
1914	113,424.89	70.00	1.43	3,406.15	10.36	0.8520	202,940
1915	151,853.87	70.00	1.43	4,560.17	10.65	0.8479	270,377
1916	156,545.33	70.00	1.43	4,701.06	10.94	0.8437	277,366
1917	152,394.05	70.00	1.43	4,576.39	11.23	0.8396	268,685
1918	72,559.06	70.00	1.43	2,178.95	11.53	0.8353	127,277
1919	142,111.65	70.00	1.43	4,267.61	11.83	0.8310	247,999
1920	124,140.00	70.00	1.43	3,727.92	12.13	0.8267	215,518
1921	159,521.47	70.00	1.43	4,790.43	12.44	0.8223	275,463
1922	238,372.71	70.00	1.43	7,158.33	12.75	0.8179	409,407
1923	491,215.71	70.00	1.43	14,751.21	13.06	0.8134	839,096
1924	674,304.30	70.00	1.43	20,249.36	13.38	0.8089	1,145,377
1925	626,590.94	70.00	1.43	18,816.53	13.70	0.8043	1,058,318
1926	552,454.82	70.00	1.43	16,590.22	14.03	0.7996	927,625
1927	625,921.16	70.00	1.43	18,796.41	14.36	0.7949	1,044,791
1928	514,974.23	70.00	1.43	15,464.68	14.70	0.7900	854,342
1929	321,892.24	70.00	1.43	9,666.42	15.04	0.7851	530,734
1930	289,034.13	70.00	1.43	8,679.69	15.38	0.7803	473,614
1931	188,750.11	70.00	1.43	5,668.17	15.74	0.7751	307,246
1932	130,900.37	70.00	1.43	3,930.94	16.09	0.7701	211,704
1933 1934	63,711.32 12,976.20	70.00	1.43 1.43	1,913.25 389.68	16.46 16.83	0.7649 0.7596	102,334 20,698
1935	22,934.16	70.00	1.43	688.71	17.21	0.7541	36,321
1936	22,424.66	70.00	1.43	673.41	17.59	0.7487	35,258
1937	16,935.35	70.00	1.43	508.57	17.98	0.7431	26,429
1938	19,665.73	70.00	1.43	590.56	18.38	0.7374	30,454
1939	7,663.31	70.00	1.43	230.13	18.78	0.7317	11,775
1940	7,532.25	70.00	1.43	226.19	19.19	0.7259	11,481
1941	3,211.16	70.00	1.43	96.43	19.61	0.7199	4,854
1942	2,067.83	70.00	1.43	62.10	20.03	0.7139	3,100
1944	994.05	70.00	1.43	29.85	20.90	0.7014	1,464
1945	690.82	70.00	1.43	20.75	21.35	0.6950	1,008
1946	40,429.04	70.00	1.43	1,214.08	21.81	0.6884	58,448
1947	117,250.09	70.00	1.43	3,521.02	22.27	0.6819	167,891
1950	18,762.45	70.00	1.43	563.44	23.70	0.6614	26,061
1951	83,519.16	70.00	1.43	2,508.08	24.19	0.6544	114,781
1952	317,435.13	70.00	1.43	9,532.58	24.69	0.6473	431,492
1953	319,792.45	70.00	1.43	9,603.37	25.20	0.6400	429,801

ACCOUNT 376.11 MAINS - CAST IRON

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
			(- /	(- /	(-)	(-)	(-)
	VOR CURVE IOWA						
NET S	SALVAGE PERCENT	-110					
1954	107,679.70	70.00	1.43	3,233.62	25.71	0.6327	143,073
1955	128,798.06	70.00	1.43	3,867.81	26.24	0.6251	169,085
1956	373,747.53	70.00	1.43	11,223.64	26.76	0.6231	484,822
1957	329,469.20	70.00	1.43	9,893.96	27.30	0.6100	422,050
	·		1.43	=			
1958	226,681.31	70.00		6,807.24	27.84	0.6023	286,709
1959	229,996.63	70.00	1.43	6,906.80	28.40	0.5943	287,038
1960	270,878.06	70.00	1.43	8,134.47	28.95	0.5864	333,587
1961	438,756.96	70.00	1.43	13,175.87	29.52	0.5783	532,830
1962	291,853.90	70.00	1.43	8,764.37	30.09	0.5701	349,435
1963	402,085.52	70.00	1.43	12,074.63	30.67	0.5619	474,423
1964	723,622.64	70.00	1.43	21,730.39	31.26	0.5534	840,996
1965	468,109.07	70.00	1.43	14,057.32	31.85	0.5450	535,751
1966	360,015.22	70.00	1.43	10,811.26	32.45	0.5364	405,558
1967	565,402.73	70.00	1.43	16,979.04	33.05	0.5279	626,752
1968	148,950.08	70.00	1.43	4,472.97	33.67	0.5190	162,341
1969	68,823.15	70.00	1.43	2,066.76	34.28	0.5103	73,752
1970	29,072.34	70.00	1.43	873.04	34.91	0.5013	30,605
1971	47,034.38	70.00	1.43	1,412.44	35.54	0.4923	48,625
1972	118,059.29	70.00	1.43	3,545.32	36.18	0.4831	119,782
1973	161,395.25	70.00	1.43	4,846.70	36.82	0.4740	160,653
1974	164,659.64	70.00	1.43	4,944.73	37.47	0.4647	160,690
1975	269,004.87	70.00	1.43	8,078.22	38.13	0.4553	257,198
1976	286,432.03	70.00	1.43	8,601.55	38.79	0.4459	268,188
1977	163,107.95	70.00	1.43	4,898.13	39.45	0.4364	149,489
1978	66,751.94	70.00	1.43	2,004.56	40.12	0.4269	59,837
1979	31,701.58	70.00	1.43	952.00	40.80	0.4171	27,770
1980	46,583.18	70.00	1.43	1,398.89	41.48	0.4074	39,857
1981	29,191.99	70.00	1.43	876.64	42.17	0.3976	24,372
1982	24,157.92	70.00	1.43	725.46	42.86	0.3877	19,669
2008	11,018,373.76	70.00	1.43	330,881.76	62.31	0.1099	2,542,005
2012	9,297.64	70.00	1.43	279.21	65.51	0.0641	1,252
2013	2,216.40	70.00	1.43	66.56	66.32	0.0526	245
2015	1,784.08	70.00	1.43	53.58	67.95	0.0293	110
2016	1,047.26	70.00	1.43	31.45	68.77	0.0176	39
2017	64,357.92	70.00	1.43	1,932.67	69.59	0.0059	792
2011	01,337.72	, 0 . 0 0	1.10	1,752.07	07.07	0.0000	1,72
	33,333,187.66			956,388.78			38,242,642

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 2.87



ACCOUNT 376.12 MAINS - ALL OTHER

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
SURVIVOR	CURVE IOWA	80-R2.5	, ,	. ,	, ,	. ,	. ,
MEI SALV	AGE PERCENI	-90					
1865	308.18	80.00				1.0000	586
1875	292.09	80.00	1.25	6.94	1.57	0.9804	544
1878	25.37		1.25	0.60	2.35	0.9706	47
1880	106.44		1.25	2.53	2.89	0.9639	195
1884	2,013.37		1.25	47.82	3.99	0.9501	3,635
1885	99.12	80.00	1.25	2.35	4.26	0.9468	178
1886	5,777.41	80.00	1.25	137.21	4.52	0.9435	10,357
1887	141,333.93	80.00	1.25	3,356.68	4.78	0.9403	252,490
1888	47,745.58	80.00	1.25	1,133.96	5.03	0.9371	85,012
1889	28,674.05	80.00	1.25	681.01	5.27	0.9341	50,892
1890	75,221.02	80.00	1.25 1.25	1,786.50	5.51	0.9311	133,076
1891 1892	379.63 731.35	80.00	1.25	9.02 17.37	5.74 5.97	0.9283 0.9254	670 1,286
1893	490.27	80.00	1.25	11.64	6.19	0.9234	859
1894	23,381.07	80.00	1.25	555.30	6.40	0.9200	40,870
1895	24,528.38	80.00	1.25	582.55	6.63	0.9171	42,741
1896	58,402.97		1.25	1,387.07	6.84	0.9145	101,478
1897	5,230.60	80.00	1.25	124.23	7.06	0.9118	9,061
1898	3,100.31	80.00	1.25	73.63	7.28	0.9090	5,355
1899	13,111.95	80.00	1.25	311.41	7.50	0.9063	22,577
1900	4,573.72	80.00	1.25	108.63	7.72	0.9035	7,851
1901	1,368.75	80.00	1.25	32.51	7.94	0.9008	2,343
1902	11,146.07	80.00	1.25	264.72	8.16	0.8980	19,017
1903	11,280.69	80.00	1.25	267.92	8.39	0.8951	19,185
1904	4,416.34		1.25	104.89	8.62	0.8923	7,487
1905	3,230.03	80.00	1.25	76.71	8.85	0.8894	5,458
1906	8,602.65	80.00	1.25	204.31	9.08	0.8865	14,490
1907	30,601.95	80.00	1.25	726.80	9.31	0.8836	51,377
1908	7,854.30	80.00	1.25	186.54	9.55	0.8806	13,142
1909 1910	11,985.07	80.00	1.25 1.25	284.65 320.72	9.79 10.03	0.8776 0.8746	19,985 22,441
1910	13,504.04 42,069.02	80.00	1.25	999.14	10.03	0.8716	69,670
1912	21,526.03		1.25	511.24		0.8685	35,521
1913	18,607.30	80.00	1.25	441.92	10.77	0.8654	30,595
1914	21,222.39		1.25	504.03	11.03	0.8621	34,763
1915	27,209.56	80.00	1.25	646.23	11.29	0.8589	44,403
1916	23,744.07	80.00	1.25	563.92	11.55	0.8556	38,600
1917	16,687.79	80.00	1.25	396.34	11.82	0.8523	27,022
1918	4,847.48	80.00	1.25	115.13	12.09	0.8489	7,818
1919	10,222.68	80.00	1.25	242.79	12.38	0.8453	16,417
1920	17,873.33	80.00	1.25	424.49	12.66	0.8418	28,585

ACCOUNT 376.12 MAINS - ALL OTHER

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
CIIDVIIVOE	R CURVE IOWA	20_D2 5					
	AGE PERCENT						
THE DIE		50					
1921	31,366.36	80.00	1.25	744.95	12.96	0.8380	49,942
1922	38,262.88	80.00	1.25	908.74	13.26	0.8343	60,650
1923	48,643.19		1.25	1,155.28	13.57	0.8304	76,745
1924	50,888.23	80.00	1.25	1,208.60	13.88	0.8265	79,912
1925	308,753.21		1.25	7,332.89	14.21	0.8224	482,434
1926	378,552.51		1.25	8,990.62	14.54	0.8183	588,526
1927	428,146.56		1.25	10,168.48	14.89	0.8139	662,074
1928	573,133.87		1.25	13,611.93	15.24	0.8095	881,509
1929	631,597.16	80.00	1.25	15,000.43	15.61	0.8049	965,884
1930	799,080.06	80.00	1.25 1.25	18,978.15	15.98	0.8003	1,214,981
1931 1932	642,330.18 498,126.64	80.00 80.00	1.25	15,255.34 11,830.51	16.36 16.76	0.7955 0.7905	970,850 748,161
1932	456,488.91		1.25	10,841.61	17.16	0.7855	681,287
1934	273,149.62		1.25	6,487.30	17.58	0.7803	404,937
1935	254,376.16	80.00	1.25	6,041.43	18.00	0.7750	374,569
1936	314,401.63		1.25	7,467.04	18.44	0.7695	459,671
1937	371,530.64		1.25	8,823.85	18.89	0.7639	539,229
1938	213,515.89		1.25	5,071.00	19.35	0.7581	307,554
1939	363,581.48		1.25	8,635.06	19.82	0.7523	519,658
1940	361,075.12		1.25	8,575.53	20.30	0.7463	511,959
1941	155,968.52	80.00	1.25	3,704.25	20.79	0.7401	219,327
1942	81,072.60	80.00	1.25	1,925.47	21.29	0.7339	113,045
1943	16,550.03	80.00	1.25	393.06	21.80	0.7275	22,876
1944	17,293.90		1.25	410.73	22.33	0.7209	23,687
1945	35,356.63		1.25	839.72	22.86	0.7143	47,982
1946	139,115.25		1.25	3,303.99	23.41	0.7074	186,974
1947	1,399,689.66		1.25	33,242.63	23.96	0.7005	1,862,917
1948	750,656.92		1.25	17,828.10	24.53	0.6934	988,932
1949	1,195,859.42		1.25	28,401.66	25.10	0.6863	1,559,251
1950	1,323,438.76	80.00	1.25 1.25	31,431.67	25.68	0.6790	1,707,368
1951 1952	1,118,300.87 702,363.41	80.00	1.25	26,559.65 16,681.13	26.28 26.88	0.6715 0.6640	1,426,784 886,102
1952	568,394.50	80.00	1.25	13,499.37	27.49	0.6564	708,857
1954	831,731.20	80.00	1.25	19,753.62	28.11	0.6486	1,025,007
1955	594,977.88	80.00	1.25	14,130.72	28.74	0.6408	724,341
1956	1,281,977.26	80.00	1.25	30,446.96	29.38	0.6328	1,541,225
1957	1,007,122.60	80.00	1.25	23,919.16	30.02	0.6248	1,195,480
1958	1,174,681.47	80.00	1.25	27,898.68	30.68	0.6165	1,375,963
1959	1,123,671.82	80.00	1.25	26,687.21	31.34	0.6083	1,298,599
1960	1,647,338.04	80.00	1.25	39,124.28	32.01	0.5999	1,877,590
1961	1,226,398.05	80.00	1.25	29,126.95	32.69	0.5914	1,378,008

ACCOUNT 376.12 MAINS - ALL OTHER

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	R CURVE IOWA						
NET SAL	VAGE PERCENT	-90					
1962	1,109,170.48	80.00	1.25	26,342.80	33.37	0.5829	1,228,375
1963	2,065,419.99	80.00	1.25	49,053.72	34.06	0.5743	2,253,528
1964	2,357,288.70	80.00	1.25	55,985.61	34.76	0.5655	2,532,789
1965	2,509,615.22	80.00	1.25	59,603.36	35.47	0.5566	2,654,114
1966	2,841,672.61	80.00	1.25	67,489.72	36.18	0.5478	2,957,400
1967	2,963,155.32	80.00	1.25	70,374.94	36.90	0.5388	3,033,160
1968	3,410,985.24	80.00	1.25	81,010.90	37.63	0.5296	3,432,399
1969	3,524,652.86	80.00	1.25	83,710.51	38.36	0.5205	3,485,705
1970	5,012,824.15	80.00	1.25	119,054.57	39.10	0.5113	4,869,332
1971	2,258,765.55	80.00	1.25	53,645.68	39.85	0.5019	2,153,896
1972	3,782,913.51	80.00	1.25	89,844.20	40.60	0.4925	3,539,861
1973	2,932,341.46	80.00	1.25	69,643.11	41.36	0.4830	2,691,010
1974	6,921,285.91	80.00	1.25	164,380.54	42.12	0.4735	6,226,735
1975	9,359,291.92	80.00	1.25	222,283.18	42.89	0.4639	8,249,018
1976	6,638,424.49	80.00	1.25	157,662.58	43.67	0.4541	5,727,819
1977	7,666,859.81	80.00	1.25	182,087.92	44.45	0.4444	6,473,298
1978	6,685,569.61	80.00	1.25	158,782.28	45.24	0.4345	5,519,272
1979	6,970,049.60		1.25	165,538.68	46.03	0.4246	5,623,283
1980	10,968,419.31	80.00	1.25	260,499.96	46.83	0.4146	8,640,679
1981	16,562,039.96	80.00	1.25	393,348.45	47.64	0.4045	12,728,756
1982	10,020,013.02	80.00	1.25	237,975.31	48.45	0.3944	7,508,216
1983	9,039,607.18	80.00	1.25	214,690.67	49.26	0.3843	6,599,591
1984	12,013,519.53	80.00	1.25	285,321.09	50.08	0.3740	8,536,807
1985	11,521,043.46	80.00	1.25	273,624.78	50.91	0.3636	7,959,635
1986	10,399,016.07	80.00	1.25	246,976.63	51.74	0.3533	6,979,560
1987	15,580,835.80	80.00	1.25	370,044.85	52.57	0.3429	10,150,478
1988	19,974,969.90	80.00	1.25	474,405.54	53.41	0.3324	12,614,633
1989	19,962,877.46	80.00	1.25	474,118.34	54.26	0.3218	12,203,806
1990	29,586,526.21	80.00	1.25	702,680.00	55.11	0.3111	17,489,424
1991	32,863,756.80	80.00	1.25	780,514.22	55.96	0.3005	18,763,562
1992	31,323,136.71	80.00	1.25	743,924.50	56.82	0.2898	17,244,170
1993	33,154,643.60	80.00	1.25	787,422.79	57.69	0.2789	17,567,717
1994	36,925,469.07	80.00	1.25	876,979.89	58.56	0.2680	18,802,449
1995	35,687,072.36	80.00	1.25	847,567.97	59.43	0.2571	17,434,134
1996	38,168,437.94	80.00	1.25	906,500.40	60.31	0.2461	17,848,630
1997	36,139,950.56	80.00	1.25	858,323.83	61.19	0.2351	16,144,728
1998	34,564,697.07	80.00	1.25	820,911.56	62.07	0.2241	14,718,616
1999	35,531,250.99	80.00	1.25	843,867.21	62.96	0.2130	14,379,497
2000	32,618,268.79	80.00	1.25	774,683.88	63.85	0.2019	12,511,455
2001	33,510,659.25	80.00	1.25	795,878.16	64.75	0.1906	12,136,824
2002	56,553,785.12	80.00		1,343,152.40	65.65	0.1794	19,274,774

ACCOUNT 376.12 MAINS - ALL OTHER

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

	ORIGINAL	AVG.	ANNU	AL ACCRUAL		ACCRUED	DEPREC
YEAR	COST	LIFE	RATE	AMOUNT	EXP.	FACTOR	AMOUNT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
SURV	IVOR CURVE IOWA	80-R2.5					
	SALVAGE PERCENT						
2003	69,188,313.66	80.00	1.25	1,643,222.45	66.55	0.1681	22,100,685
2004	68,026,163.66	80.00	1.25	1,615,621.39	67.46	0.1568	20,259,892
2005	60,058,652.10	80.00	1.25	1,426,392.99	68.37	0.1454	16,589,521
2006	79,011,601.96	80.00	1.25	1,876,525.55	69.29	0.1339	20,098,339
2007	56,871,798.03	80.00	1.25	1,350,705.20	70.20	0.1225	13,236,911
2008	118,334,489.80	80.00	1.25	2,810,444.13	71.12	0.1110	24,956,744
2009	156,669,686.25	80.00	1.25	3,720,905.05	72.05	0.0994	29,582,683
2010	126,403,790.56	80.00	1.25	3,002,090.03	72.97	0.0879	21,105,894
2011	240,548,379.70	80.00	1.25	5,713,024.02	73.90	0.0763	34,849,447
2012	92,398,539.03	80.00	1.25	2,194,465.30	74.83	0.0646	11,344,508
2013	276,881,718.34	80.00	1.25	6,575,940.81	75.77	0.0529	27,818,860
2014	373,973,595.71	80.00	1.25	8,881,872.90	76.70	0.0413	29,310,181
2015	446,224,442.26	80.00	1.25	10,597,830.50	77.64	0.0295	25,010,880
2016	412,471,271.10	80.00	1.25	9,796,192.69	78.58	0.0178	13,910,594
2017	357,041,722.89	80.00	1.25	8,479,740.92	79.53	0.0059	3,988,870
	3,639,956,933.08			86,448,969.86		,	727,082,070

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 2.37

ACCOUNT 380.10 SERVICES

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
(±)	(2)	(3)	(1)	(3)	(0)	(/)	(0)
	CURVE IOWA VAGE PERCENT						
1887	14.34					1.0000	23
1888	39.99					1.0000	64
1889	14.82	60.00				1.0000	24
1890	63.60	60.00				1.0000	102
1891	107.44	60.00				1.0000	172
1892	146.03	60.00				1.0000	234
1893 1894	230.64					1.0000	369 439
1895	274.59 107.76	60.00				1.0000 1.0000	172
1896	429.43	60.00				1.0000	687
1897	257.22	60.00	1.67	6.87	0.05	0.9992	411
1898	586.04	60.00	1.67	15.66	0.41	0.9932	931
1899	963.84	60.00	1.67	25.75	0.70	0.9883	1,524
1901	4,157.77		1.67	111.10	1.36	0.9773	6,502
1902	4,870.93	60.00	1.67	130.15	1.69	0.9718	7,574
1903	6,883.87		1.67	183.94	2.02	0.9663	10,643
1904	7,844.05	60.00	1.67	209.59	2.36	0.9607	12,057
1905	8,521.97	60.00	1.67	227.71	2.70	0.9550	13,022
1906	14,018.79	60.00	1.67	374.58	3.03	0.9495	21,297
1907	17,492.49	60.00	1.67	467.40	3.36	0.9440	26,421
1908	11,865.65	60.00	1.67	317.05	3.67	0.9388	17,824
1909	12,026.85	60.00	1.67	321.36	3.98	0.9337	17,967
1910	14,223.08	60.00	1.67	380.04	4.28	0.9287	21,134
1911	13,941.66	60.00	1.67	372.52	4.57	0.9238	20,608
1912	12,833.90	60.00	1.67	342.92	4.87	0.9188	18,867
1913	10,362.94	60.00	1.67	276.90	5.17	0.9138	15,152
1914 1915	10,505.83 20,736.84	60.00	1.67 1.67	280.72	5.46 5.76	0.9090	15,280
1916	21,494.70	60.00	1.67	554.09 574.34	6.06	0.9040 0.8990	29,994 30,918
1917	1,030,180.13	60.00	1.67	27,526.41	6.36	0.8940	1,473,570
1918	11,985.92	60.00	1.67	320.26	6.67	0.8888	17,046
1919	23,107.47	60.00	1.67	617.43	6.98	0.8837	32,671
1920	35,561.39	60.00	1.67	950.20	7.29	0.8785	49,985
1921	26,744.98	60.00	1.67	714.63	7.61	0.8732	37,365
1922	49,073.15		1.67	1,311.23	7.93	0.8678	68,139
1923	54,481.81	60.00	1.67	1,455.75	8.25	0.8625	75,185
1924	67,115.93	60.00	1.67	1,793.34	8.57	0.8572	92,048
1925	54,076.50	60.00	1.67	1,444.92	8.90	0.8517	73,689
1926	76,784.91	60.00	1.67	2,051.69	9.24	0.8460	103,936
1927	92,262.27	60.00	1.67	2,465.25	9.58	0.8403	124,049
1928	124,247.17	60.00	1.67	3,319.88	9.92	0.8347	165,929

ACCOUNT 380.10 SERVICES

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
			, ,	,	. ,	, ,	. ,
	R CURVE IOWA AGE PERCENT						
1929	69,074.26	60.00	1.67	1,845.66	10.26	0.8290	91,620
1930 1931	59,314.85 70,050.77	60.00	1.67 1.67	1,584.89 1,871.76	10.61 10.97	0.8232 0.8172	78,122 91,589
1931	33,843.28	60.00	1.67	904.29	11.32	0.8172	43,933
1932	25,401.10		1.67	678.72	11.69	0.8052	32,724
1934	42,370.91	60.00	1.67	1,132.15	12.05	0.7992	54,178
1935	69,940.53		1.67	1,868.81	12.42	0.7930	88,741
1936	100,928.78	60.00	1.67	2,696.82	12.80	0.7867	127,036
1937	123,767.14		1.67	3,307.06	13.18	0.7803	154,527
1938	105,468.97		1.67	2,818.13	13.56	0.7740	130,613
1939	155,936.50	60.00	1.67	4,166.62	13.95	0.7675	191,490
1940	144,573.68	60.00	1.67	3,863.01	14.35	0.7608	175,994
1941	144,999.35	60.00	1.67	3,874.38	14.74	0.7543	175,004
1942	75,016.92	60.00	1.67	2,004.45	15.15	0.7475	89,720
1943	17,735.50		1.67	473.89	15.55	0.7408	21,022
1944	26,267.69		1.67	701.87	15.97	0.7338	30,842
1945	48,623.18	60.00	1.67	1,299.21	16.38	0.7270	56,558
1946	99,156.73	60.00	1.67	2,649.47	16.81	0.7198	114,202
1947	876,462.35	60.00	1.67	23,419.07	17.23	0.7128	999,630
1948	427,083.69	60.00	1.67	11,411.68	17.66	0.7057	482,208
1949	507,159.13	60.00	1.67	13,551.29	18.10	0.6983	566,663
1950	441,707.61	60.00	1.67 1.67	11,802.43	18.54 18.99	0.6910	488,352
1951 1952	566,140.41 535,268.58	60.00	1.67	15,127.27 14,302.38	19.45	0.6835 0.6758	619,131 578,801
1952	610,967.12		1.67	16,325.04	19.45	0.6683	653,324
1954	533,546.09		1.67	14,256.35	20.37	0.6605	563,852
1955	405,697.22	60.00	1.67	10,840.23	20.84	0.6527	423,658
1956	623,316.42	60.00	1.67	16,655.01	21.31	0.6448	643,093
1957	673,380.89	60.00	1.67	17,992.74	21.79	0.6368	686,127
1958	741,638.96	60.00	1.67	19,816.59	22.28	0.6287	745,994
1959	736,979.31	60.00	1.67	19,692.09	22.77	0.6205	731,673
1960	698,209.58	60.00	1.67	18,656.16	23.27	0.6122	683,877
1961	730,876.74	60.00	1.67	19,529.03	23.77	0.6038	706,120
1962	963,532.37	60.00	1.67	25,745.58	24.28	0.5953	917,792
1963	1,155,092.20	60.00	1.67	30,864.06	24.79	0.5868	1,084,548
1964	1,141,232.50	60.00	1.67	30,493.73	25.32	0.5780	1,055,412
1965	1,750,708.28	60.00	1.67	46,778.93	25.84	0.5693	1,594,769
1966	1,624,850.83	60.00	1.67	43,416.01	26.37	0.5605	1,457,166
1967	1,747,986.34	60.00	1.67	46,706.20	26.91	0.5515	1,542,423
1968	1,609,674.22	60.00	1.67	43,010.50	27.46	0.5423	1,396,759
1969	1,647,538.78	60.00	1.67	44,022.24	28.01	0.5332	1,405,469

ACCOUNT 380.10 SERVICES

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	R CURVE IOWA						
NET SAL	VAGE PERCENT	-60					
1970	2,518,227.89	60.00	1.67	67,287.05	28.56	0.5240	2,111,282
1971	1,665,297.50		1.67	44,496.75	29.12	0.5147	1,371,326
1972	1,428,053.99	60.00	1.67	38,157.60	29.69	0.5052	1,154,256
1973	5,256,786.49	60.00	1.67	140,461.34	30.26	0.4957	4,169,010
1974	8,117,115.55	60.00	1.67	216,889.33	30.84	0.4860	6,311,869
1975	10,815,264.59	60.00	1.67	288,983.87	31.42	0.4763	8,242,616
1976	15,290,859.05	60.00	1.67	408,571.75	32.01	0.4665	11,413,097
1977	15,059,994.06	60.00	1.67	402,403.04	32.61	0.4565	10,999,820
1978	12,584,121.27		1.67	336,247.72	33.21	0.4465	8,990,096
1979	13,975,208.04	60.00	1.67	373,417.56	33.81	0.4365	9,760,285
1980	18,352,685.08	60.00	1.67	490,383.75	34.43	0.4262	12,514,182
1981	23,248,691.71	60.00	1.67	621,205.04	35.04	0.4160	15,474,329
1982	21,448,033.67	60.00	1.67	573,091.46	35.66	0.4057	13,921,318
1983	19,652,850.58	60.00	1.67	525,124.17	36.29	0.3952	12,425,947
1984	21,993,806.39	60.00	1.67	587,674.51	36.92	0.3847	13,536,572
1985	21,641,764.58	60.00	1.67	578,267.95	37.55	0.3742	12,956,318
1986	21,324,380.66	60.00	1.67	569,787.45	38.19	0.3635	12,402,260
1987	22,990,998.61	60.00	1.67	614,319.48	38.84	0.3527	12,973,177
1988	25,406,098.49	60.00	1.67	678,850.95	39.49	0.3418	13,895,307
1989	25,925,000.50	60.00	1.67	692,716.01	40.14	0.3310	13,729,880
1990	32,331,834.88	60.00	1.67	863,906.63	40.79	0.3202	16,562,694
1991	32,984,219.30	60.00	1.67	881,338.34	41.45	0.3092	16,316,370
1992	38,133,509.76	60.00		1,018,927.38	42.12	0.2980	18,182,057
1993	38,353,529.32			1,024,806.30	42.78	0.2870	17,611,941
1994	39,397,270.27			1,052,695.06	43.45	0.2758	17,387,118
1995	39,798,565.45	60.00		1,063,417.67	44.12	0.2647	16,853,578
1996	39,920,242.83	60.00		1,066,668.89	44.80	0.2533	16,180,792
1997	41,787,385.51	60.00		1,116,558.94	45.48	0.2420	16,180,076
1998	41,422,662.88	60.00		1,106,813.55	46.16	0.2307	15,287,945
1999 2000	40,401,030.01 40,939,681.32	60.00		1,079,515.52 1,093,908.28	46.84 47.52	0.2193 0.2080	14,177,853 13,624,726
2000	43,724,407.57	60.00		1,168,316.17	48.21	0.1965	13,746,954
2001	48,486,236.27			1,295,552.23	48.90	0.1850	14,351,926
2002	52,026,877.37	60.00 60.00		1,390,158.16	49.60	0.1733	14,428,510
2003	54,571,947.14	60.00		1,458,162.43	50.29	0.1618	14,130,205
2004	59,767,552.19	60.00		1,596,988.99	50.29	0.1502	14,360,469
2005	63,541,738.06	60.00		1,697,835.24	51.69	0.1385	14,080,849
2007	65,765,938.46	60.00		1,757,265.88	52.40	0.1267	13,328,914
2007	74,872,672.63	60.00		2,000,597.81	53.10	0.1150	13,776,572
2009	82,867,711.55	60.00		2,214,225.25	53.81	0.1032	13,679,139
2010	37,169,567.98	60.00	1.67	993,170.86	54.53	0.0912	5,421,999
	- , - 5 , 5 5 , . 5 6	55.00	,	220,270.00	0 0 0	0.0212	2,, 222

ACCOUNT 380.10 SERVICES

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAF (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNU RATE (4)	AL ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	IVOR CURVE IOWA SALVAGE PERCENT	60-R1 -60					
2011	5,546,204.02	60.00	1.67	148,194.57	55.25	0.0792	702,549
2012	14,905,373.79	60.00	1.67	398,271.59	55.97	0.0672	1,601,910
2013	241,394,832.72	60.00	1.67	6,450,069.93	56.69	0.0552	21,308,405
2014	112,931,455.29	60.00	1.67	3,017,528.49	57.42	0.0430	7,769,684
2015	228,203,431.64	60.00	1.67	6,097,595.69	58.15	0.0308	11,256,819
2016	159,845,645.36	60.00	1.67	4,271,075.64	58.89	0.0185	4,731,431
2017	158,086,160.24	60.00	1.67	4,224,062.20	59.63	0.0062	1,560,627
	2,261,875,080.96			60,437,263.95			581,333,839

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 2.67

ACCOUNT 381.00 METERS - PURCHASES

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	C CURVE IOWA VAGE PERCENT						
1915	381.90	35.00				1.0000	420
1916	95.20	35.00				1.0000	105
1917	713.21	35.00				1.0000	785
1918	194.76	35.00				1.0000	214
1919	279.16	35.00				1.0000	307
1920	550.50	35.00				1.0000	606
1921	906.13	35.00				1.0000	997
1922	2,690.59	35.00				1.0000	2,960
1923	4,718.41	35.00				1.0000	5,190
1924	6,072.88	35.00				1.0000	6,680
1925	6,178.03	35.00				1.0000	6,796
1926	8,012.22	35.00				1.0000	8,813
1927	5,320.63	35.00				1.0000	5,853
1928	8,194.85	35.00				1.0000	9,014
1929	7,953.94	35.00				1.0000	8,749
1930	15,627.02	35.00				1.0000	17,190
1931	20,566.19	35.00				1.0000	22,623
1932	10,330.56	35.00				1.0000	11,364
1933	6,672.55	35.00				1.0000	7,340
1934	4,577.33	35.00				1.0000	5,035
1935	3,328.64	35.00				1.0000	3,662
1936	4,219.27	35.00				1.0000	4,641
1937	5,400.55	35.00				1.0000	5,941
1938	10,039.85	35.00				1.0000	11,044
1939	12,944.68	35.00				1.0000	14,239
1940 1941	13,000.29 8,876.38	35.00 35.00				1.0000	14,300 9,764
1941	5,821.12	35.00				1.0000	6,403
1942	2,049.50	35.00				1.0000	2,254
1944	7,343.54	35.00				1.0000	8,078
1945	27,940.76	35.00				1.0000	30,735
1946	59,019.82	35.00				1.0000	64,922
1947	99,365.28	35.00				1.0000	109,302
1948	77,837.57	35.00	2.86	2,448.77	0.25	0.9929	85,010
1949	56,887.82	35.00	2.86	1,789.69	0.74	0.9789	61,254
1950	51,329.64	35.00	2.86	1,614.83	1.22	0.9651	54,494
1951	133,307.99	35.00	2.86	4,193.87	1.70	0.9514	139,517
1952	76,335.45	35.00	2.86	2,401.51	2.17	0.9380	78,763
1953	43,025.88	35.00	2.86	1,353.59	2.63	0.9249	43,772
1954	87,507.52	35.00	2.86	2,752.99	3.08	0.9120	87,788
1955	50,386.92	35.00	2.86	1,585.17	3.52	0.8994	49,851

ACCOUNT 381.00 METERS - PURCHASES

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	OR CURVE IOWA						
1956	101,156.78	35.00	2.86	3,182.39	3.94	0.8874	98,747
1957	43,126.31	35.00	2.86	1,356.75	4.37	0.8751	41,516
1958	147,740.25	35.00	2.86	4,647.91	4.78	0.8634	140,320
1959	34,609.86	35.00	2.86	1,088.83	5.19	0.8517	32,425
1960	32,200.73	35.00	2.86	1,013.03	5.59	0.8403	29,764
1961	41,645.08	35.00	2.86	1,310.15	5.99	0.8289	37,970
1962	43,187.24	35.00	2.86	1,358.67	6.39	0.8174	38,833
1963	89,080.45	35.00	2.86	2,802.47	6.78	0.8063	79,007
1964	88,645.53	35.00	2.86	2,788.79	7.18	0.7949	77,507
1965	68,196.11	35.00	2.86	2,145.45	7.57	0.7837	58,791
1966	101,032.26	35.00	2.86	3,178.47	7.97	0.7723	85,829
1967	133,823.47	35.00	2.86	4,210.09	8.37	0.7609	112,003
1968	256,571.14	35.00	2.86	8,071.73	8.77	0.7494	211,510
1969	615,147.18	35.00	2.86	19,352.53	9.18	0.7377	499,180
1970	579,340.34	35.00	2.86	18,226.05	9.59	0.7260	462,661
1971	785,871.37	35.00	2.86	24,723.51	10.00	0.7143	617,474
1972	840,266.87	35.00	2.86	26,434.80	10.41	0.7026	649,381
1973	298,396.55	35.00	2.86	9,387.56	10.84	0.6903	226,578
1974	653,655.78	35.00	2.86	20,564.01	11.26	0.6783	487,705
1975	694,904.11	35.00	2.86	21,861.68	11.69	0.6660	509,087
1976	534,443.70	35.00	2.86	16,813.60	12.13	0.6534	384,144
1977	424,145.64	35.00	2.86	13,343.62	12.57	0.6409	299,000
1978	477,262.38	35.00	2.86	15,014.67	13.02	0.6280	329,693
1979	648,493.37	35.00	2.86	20,401.60	13.47	0.6151	438,806
1980	1,141,501.20	35.00	2.86	35,911.63	13.93	0.6020	755,902
1981	1,731,011.68	35.00	2.86	54,457.63	14.40	0.5886	1,120,704
1982	1,070,442.35	35.00	2.86	33,676.12	14.87	0.5751	677,220
1983	562,552.18	35.00	2.86	17,697.89	15.35	0.5614	347,417
1984	975,702.36	35.00	2.86	30,695.60	15.84	0.5474	587,542
1985	1,157,578.85	35.00	2.86	36,417.43	16.33	0.5334	679,236
1986	1,876,509.47	35.00	2.86	59,034.99	16.83	0.5191	1,071,588
1987	2,210,383.80	35.00	2.86	69,538.67	17.34	0.5046	1,226,823
1988	1,648,685.94	35.00	2.86	51,867.66	17.85	0.4900	888,642
1989	2,666,901.86	35.00	2.86	83,900.73	18.37	0.4751	1,393,867
1990	2,576,932.11	35.00	2.86	81,070.28	18.89	0.4603	1,304,750
1991	3,409,547.07	35.00	2.86	107,264.35	19.43	0.4449	1,668,448
1992	2,802,728.37	35.00	2.86	88,173.83	19.96	0.4297	1,324,796
1993	2,372,646.16	35.00	2.86	74,643.45	20.51	0.4140	1,080,503
1994	2,089,304.06	35.00	2.86	65,729.51	21.06	0.3983	915,364
1995	2,644,457.27	35.00	2.86	83,194.63	21.61	0.3826	1,112,859
1996	2,674,165.34	35.00	2.86	84,129.24	22.17	0.3666	1,078,296

ACCOUNT 381.00 METERS - PURCHASES

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR	ORIGINAL COST (2)	AVG. LIFE (3)	ANNU RATE (4)	AL ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	IVOR CURVE IOWA			(3)	(0)	(/)	(0)
NET S	SALVAGE PERCENT	-10					
1997	2,544,961.27	35.00	2.86	80,064.48	22.74	0.3503	980,622
1998	2,645,441.46	35.00	2.86	83,225.59	23.31	0.3340	971,935
1999	2,424,669.73	35.00	2.86	76,280.11	23.89	0.3174	846,629
2000	2,384,200.98	35.00	2.86	75,006.96	24.46	0.3011	789,776
2001	2,915,905.68	35.00	2.86	91,734.39	25.05	0.2843	911,859
2002	2,314,742.06	35.00	2.86	72,821.79	25.63	0.2677	681,648
2003	2,639,040.79	35.00	2.86	83,024.22	26.22	0.2509	728,233
2004	4,812,490.60	35.00	2.86	151,400.95	26.81	0.2340	1,238,735
2005	2,758,261.94	35.00	2.86	86,774.92	27.41	0.2169	657,972
2006	5,251,277.15	35.00	2.86	165,205.18	28.00	0.2000	1,155,281
2007	4,660,534.75	35.00	2.86	146,620.42	28.60	0.1829	937,448
2008	8,086,897.11	35.00	2.86	254,413.78	29.20	0.1657	1,474,088
2009	6,511,518.04	35.00	2.86	204,852.36	29.80	0.1486	1,064,158
2010	12,978,525.90	35.00	2.86	408,304.42	30.40	0.1314	1,876,344
2011	8,793,589.71	35.00	2.86	276,646.33	31.01	0.1140	1,102,716
2012	8,511,141.17	35.00	2.86	267,760.50	31.62	0.0966	904,113
2013	14,778,187.68	35.00	2.86	464,921.78	32.23	0.0791	1,286,500
2014	10,906,388.97	35.00	2.86	343,115.00	32.84	0.0617	740,337
2015	17,113,703.53	35.00	2.86	538,397.11	33.45	0.0443	833,763
2016	8,382,439.19	35.00	2.86	263,711.54	34.07	0.0266	244,994
2017	8,841,233.18	35.00	2.86	278,145.20	34.69	0.0089	86,167
	182,545,147.99			5,731,249.45			43,701,981

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 3.14



ACCOUNT 381.10 METERS - PURCHASES - AMI

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	R CURVE IOWA VAGE PERCENT						
2017	293,725.61	20.00	5.00	14,686.28	19.50	0.0250	7,343
	293,725.61			14,686.28			7,343

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 5.00

ACCOUNT 382.00 METERS - INSTALLATIONS

SURVIVOR CURVE. I TOWA 35-RO.5 NET SALVAGE PERCENT. 0 1915	YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
NET SALVAGE PERCENT 0 1915				(- /	(-)	(- /	(-)	(- /
1916								
1916	1915	187.54	35.00				1.0000	188
1918	1916	93.76	35.00				1.0000	94
1919 140.66 35.00 1.0000 141 1920 148.47 35.00 1.0000 578 1922 1,625.41 35.00 1.0000 1,625 1923 2,906.95 35.00 1.0000 2,907 1924 4,524.50 35.00 1.0000 4,524 1925 4,540.14 35.00 1.0000 4,540 1926 4,579.22 35.00 1.0000 4,579 1927 2,664.69 35.00 1.0000 3,970 1928 3,969.69 35.00 1.0000 3,970 1929 2,985.07 35.00 1.0000 3,970 1929 2,985.07 35.00 1.0000 3,970 1931 11,487.07 35.00 1.0000 7,174 1931 11,487.07 35.00 1.0000 3,368 1934 2,406.83 35.00 1.0000 3,368 1934 2,406.83 35.00 1.0000 2,407 1937 2,946.00 35.00 1.0000 2,946	1917	328.20	35.00				1.0000	328
1920 148.47 35.00 1.0000 148 1921 578.26 35.00 1.0000 1,625 1923 2,906.95 35.00 1.0000 2,907 1924 4,524.50 35.00 1.0000 4,524 1925 4,540.14 35.00 1.0000 4,579 1926 4,579.22 35.00 1.0000 2,665 1928 3,969.69 35.00 1.0000 2,665 1928 3,969.69 35.00 1.0000 3,770 1929 2,985.07 35.00 1.0000 7,174 1931 11,487.07 35.00 1.0000 7,174 1932 5,009.00 35.00 1.0000 7,174 1933 3,367.99 35.00 1.0000 3,368 1934 2,406.83 35.00 1.0000 3,468 1935 1,719.16 35.00 1.0000 7,719 1936 734.55 35.00 1.0000 7,35 1937 2,946.00 35.00 1.0000 7,885	1918							78
1921 578.26 35.00 1.0000 578 1922 1,625.41 35.00 1.0000 2,907 1924 4,524.50 35.00 1.0000 4,524 1925 4,540.14 35.00 1.0000 4,540 1926 4,579.22 35.00 1.0000 4,579 1927 2,664.69 35.00 1.0000 2,665 1928 3,969.69 35.00 1.0000 2,665 1929 2,985.07 35.00 1.0000 2,985 1930 7,173.58 35.00 1.0000 7,174 1931 11,487.07 35.00 1.0000 7,174 1931 11,487.07 35.00 1.0000 5,009 1933 3,367.99 35.00 1.0000 3,468 1934 2,406.83 35.00 1.0000 2,407 1935 1,719.16 35.00 1.0000 2,407 1937 2,946.00 35.00 1.0000 2,946 1938 7,84.55 35.00 1.0000 2,946 <								
1922 1,625.41 35.00 1.0000 2,955 1923 2,906.95 35.00 1.0000 2,907 1924 4,524.50 35.00 1.0000 4,540 1925 4,540.14 35.00 1.0000 4,540 1926 4,579.22 35.00 1.0000 2,665 1928 3,969.69 35.00 1.0000 2,665 1928 3,969.69 35.00 1.0000 2,985 1930 7,173.58 35.00 1.0000 2,985 1931 11,487.07 35.00 1.0000 7,174 1932 5,009.00 35.00 1.0000 5,009 1933 3,367.99 35.00 1.0000 5,009 1933 3,367.99 35.00 1.0000 3,368 1934 2,406.83 35.00 1.0000 1,719 1935 1,719.16 35.00 1.0000 7,85 1937 2,946.00 35.00 1.0000 2,946 1938 7,884.67 35.00 1.0000 2,946								
1923 2,906.95 35.00 1.0000 2,907 1924 4,524.50 35.00 1.0000 4,524 1925 4,540.14 35.00 1.0000 4,540 1926 4,579.22 35.00 1.0000 4,579 1927 2,664.69 35.00 1.0000 2,665 1928 3,969.69 35.00 1.0000 2,985 1930 7,173.58 35.00 1.0000 7,174 1931 11,487.07 35.00 1.0000 7,174 1932 5,009.00 35.00 1.0000 5,009 1933 3,367.99 35.00 1.0000 3,368 1934 2,406.83 35.00 1.0000 2,407 1935 1,719.16 35.00 1.0000 7,885 1937 2,946.00 35.00 1.0000 7,885 1938 7,884.67 35.00 1.0000 7,885 1939 8,767.70 35.00 1.0000 2,946 1941 6,485.92 35.00 1.0000 2,657								
1924 4,524.50 35.00 1.0000 4,544 1925 4,540.14 35.00 1.0000 4,540 1926 4,579.22 35.00 1.0000 4,579 1927 2,664.69 35.00 1.0000 2,665 1928 3,969.69 35.00 1.0000 3,970 1929 2,985.07 35.00 1.0000 2,985 1930 7,173.58 35.00 1.0000 7,174 1931 11,487.07 35.00 1.0000 5,009 1933 3,367.99 35.00 1.0000 5,009 1933 3,367.99 35.00 1.0000 3,368 1934 2,406.83 35.00 1.0000 2,407 1935 1,719.16 35.00 1.0000 7,35 1937 2,946.00 35.00 1.0000 7,86 1938 7,884.67 35.00 1.0000 7,885 1939 8,767.70 35.00 1.0000 7,885 1939 8,767.70 35.00 1.0000 6,486								
1925 4,540.14 35.00 1.0000 4,540 1926 4,579.22 35.00 1.0000 4,579 1927 2,664.69 35.00 1.0000 2,665 1928 3,969.69 35.00 1.0000 2,985 1930 7,173.58 35.00 1.0000 7,174 1931 11,487.07 35.00 1.0000 7,174 1932 5,009.00 35.00 1.0000 5,009 1933 3,367.99 35.00 1.0000 3,368 1934 2,406.83 35.00 1.0000 2,407 1935 1,719.16 35.00 1.0000 7,35 1937 2,946.00 35.00 1.0000 7,885 1938 7,884.67 35.00 1.0000 7,885 1939 8,767.70 35.00 1.0000 7,885 1940 10,494.67 35.00 1.0000 2,657 1941 6,485.92 35.00 1.0000 2,657 1943 2,344 35.00 1.0000 2,657								
1926 4,579.22 35.00 1.0000 2,664 1928 3,969.69 35.00 1.0000 3,970 1929 2,985.07 35.00 1.0000 2,985 1930 7,173.58 35.00 1.0000 7,174 1931 11,487.07 35.00 1.0000 11,487 1932 5,009.00 35.00 1.0000 5,009 1933 3,367.99 35.00 1.0000 3,368 1934 2,406.83 35.00 1.0000 2,407 1935 1,719.16 35.00 1.0000 1,719 1936 734.55 35.00 1.0000 7,85 1938 7,884.67 35.00 1.0000 7,885 1939 8,767.70 35.00 1.0000 7,885 1940 10,494.67 35.00 1.0000 8,768 1941 6,485.92 35.00 1.0000 2,946 1942 2,656.88 35.00 1.0000 2,953 1944 2,992.90 35.00 1.0000 2,933								
1927 2,664.69 35.00 1.0000 2,665 1928 3,969.69 35.00 1.0000 3,970 1929 2,985.07 35.00 1.0000 2,985 1930 7,173.58 35.00 1.0000 7,174 1931 11,487.07 35.00 1.0000 5,009 1933 3,367.99 35.00 1.0000 5,009 1934 2,406.83 35.00 1.0000 2,407 1935 1,719.16 35.00 1.0000 7,35 1937 2,946.00 35.00 1.0000 7,35 1937 2,946.00 35.00 1.0000 2,946 1938 7,884.67 35.00 1.0000 7,885 1939 8,767.70 35.00 1.0000 7,885 1940 10,494.67 35.00 1.0000 6,486 1941 6,485.92 35.00 1.0000 2,657 1943 23.44 35.00 1.0000 2,947 1944 2,992.90 35.00 1.0000 2,946 <								
1928 3,969.69 35.00 1.0000 3,970 1929 2,985.07 35.00 1.0000 2,985 1930 7,173.58 35.00 1.0000 7,174 1931 11,487.07 35.00 1.0000 11,487 1932 5,009.00 35.00 1.0000 5,009 1933 3,367.99 35.00 1.0000 3,368 1934 2,406.83 35.00 1.0000 2,407 1935 1,719.16 35.00 1.0000 1,719 1936 734.55 35.00 1.0000 735 1937 2,946.00 35.00 1.0000 2,946 1938 7,884.67 35.00 1.0000 7,885 1939 8,767.70 35.00 1.0000 8,768 1940 10,494.67 35.00 1.0000 10,495 1941 6,485.92 35.00 1.0000 2,657 1943 23.44 35.00 1.0000 2,657 1944 2,929.90 35.00 1.0000 2,657 <		·						
1929 2,985.07 35.00 1.0000 2,985 1930 7,173.58 35.00 1.0000 7,174 1931 11,487.07 35.00 1.0000 5,009 1932 5,009.00 35.00 1.0000 5,009 1933 3,367.99 35.00 1.0000 2,407 1935 1,719.16 35.00 1.0000 1,719 1936 734.55 35.00 1.0000 2,946 1938 7,884.67 35.00 1.0000 2,946 1938 7,884.67 35.00 1.0000 7,885 1939 8,767.70 35.00 1.0000 8,768 1940 10,494.67 35.00 1.0000 10,495 1941 6,485.92 35.00 1.0000 2,657 1943 23.44 35.00 1.0000 2,657 1944 2,992.90 35.00 1.0000 2,993 1945 9,541.33 35.00 1.0000 2,993 1946 13,510.99 35.00 1.0000 16,293		·						
1930 7,173.58 35.00 1.0000 7,174 1931 11,487.07 35.00 1.0000 11,487 1932 5,009.00 35.00 1.0000 5,009 1933 3,367.99 35.00 1.0000 3,368 1934 2,406.83 35.00 1.0000 2,407 1935 1,719.16 35.00 1.0000 735 1937 2,946.00 35.00 1.0000 7,885 1938 7,884.67 35.00 1.0000 7,885 1939 8,767.70 35.00 1.0000 8,768 1940 10,494.67 35.00 1.0000 10,495 1941 6,485.92 35.00 1.0000 2,657 1943 23.44 35.00 1.0000 2,657 1943 23.44 35.00 1.0000 2,993 1945 9,541.33 35.00 1.0000 2,993 1946 13,510.99 35.00 1.0000 3,511 1947 16,292.91 35.00 1.0000 16,293								
1931 11,487.07 35.00 1.0000 5,009 1932 5,009.00 35.00 1.0000 5,009 1933 3,367.99 35.00 1.0000 3,368 1934 2,406.83 35.00 1.0000 2,407 1935 1,719.16 35.00 1.0000 7,719 1936 734.55 35.00 1.0000 7,85 1937 2,946.00 35.00 1.0000 7,885 1938 7,884.67 35.00 1.0000 7,885 1939 8,767.70 35.00 1.0000 8,768 1940 10,494.67 35.00 1.0000 10,495 1941 6,485.92 35.00 1.0000 2,657 1943 23.44 35.00 1.0000 2,657 1943 23.44 35.00 1.0000 2,993 1945 9,541.33 35.00 1.0000 2,993 1946 13,510.99 35.00 1.0000 13,511 1947 16,292.91 35.00 1.0000 13,511								
1932 5,009.00 35.00 1.0000 5,009 1933 3,367.99 35.00 1.0000 3,368 1934 2,406.83 35.00 1.0000 2,407 1935 1,719.16 35.00 1.0000 1,719 1936 734.55 35.00 1.0000 7,35 1937 2,946.00 35.00 1.0000 2,946 1938 7,884.67 35.00 1.0000 7,885 1939 8,767.70 35.00 1.0000 8,768 1940 10,494.67 35.00 1.0000 10,495 1941 6,485.92 35.00 1.0000 10,495 1942 2,656.88 35.00 1.0000 2,657 1943 23.44 35.00 1.0000 2,993 1945 9,541.33 35.00 1.0000 2,993 1946 13,510.99 35.00 1.0000 2,993 1947 16,292.91 35.00 1.0000 13,511 1947 16,292.91 35.00 1.0000 16,293								
1933 3,367.99 35.00 1.0000 3,368 1934 2,406.83 35.00 1.0000 2,407 1935 1,719.16 35.00 1.0000 1,719 1936 734.55 35.00 1.0000 735 1937 2,946.00 35.00 1.0000 2,946 1938 7,884.67 35.00 1.0000 7,885 1939 8,767.70 35.00 1.0000 8,768 1940 10,494.67 35.00 1.0000 10,495 1941 6,485.92 35.00 1.0000 2,657 1943 23.44 35.00 1.0000 2,657 1943 23.44 35.00 1.0000 2,993 1944 2,992.90 35.00 1.0000 2,993 1945 9,541.33 35.00 1.0000 2,993 1946 13,510.99 35.00 1.0000 13,511 1947 16,292.91 35.00 1.0000 13,511 1948 8,923.98 35.00 2.86 255.23 0.25 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
1934 2,406.83 35.00 1.0000 2,407 1935 1,719.16 35.00 1.0000 1,719 1936 734.55 35.00 1.0000 735 1937 2,946.00 35.00 1.0000 2,946 1938 7,884.67 35.00 1.0000 7,885 1939 8,767.70 35.00 1.0000 8,768 1940 10,494.67 35.00 1.0000 10,495 1941 6,485.92 35.00 1.0000 6,486 1942 2,656.88 35.00 1.0000 2,657 1943 23.44 35.00 1.0000 2,657 1944 2,992.90 35.00 1.0000 2,993 1945 9,541.33 35.00 1.0000 2,993 1946 13,510.99 35.00 1.0000 13,511 1947 16,292.91 35.00 1.0000 13,511 1948 8,923.98 35.00 2.86 255.23 0.25 0.9929 8,860 1950 10,385.27 35.0								
1935 1,719.16 35.00 1.0000 1,719 1936 734.55 35.00 1.0000 735 1937 2,946.00 35.00 1.0000 2,946 1938 7,884.67 35.00 1.0000 7,885 1939 8,767.70 35.00 1.0000 8,768 1940 10,494.67 35.00 1.0000 10,495 1941 6,485.92 35.00 1.0000 6,486 1942 2,656.88 35.00 1.0000 2,657 1943 23.44 35.00 1.0000 2,993 1944 2,992.90 35.00 1.0000 2,993 1945 9,541.33 35.00 1.0000 2,993 1946 13,510.99 35.00 1.0000 13,511 1947 16,292.91 35.00 1.0000 13,511 1948 8,923.98 35.00 2.86 255.23 0.25 0.9929 8,860 1950 10,385.27 35.00 2.86 297.02 1.22 0.9651 10,023								
1936 734.55 35.00 1.0000 735 1937 2,946.00 35.00 1.0000 2,946 1938 7,884.67 35.00 1.0000 7,885 1939 8,767.70 35.00 1.0000 8,768 1940 10,494.67 35.00 1.0000 10,495 1941 6,485.92 35.00 1.0000 6,486 1942 2,656.88 35.00 1.0000 2,657 1943 23.44 35.00 1.0000 2,993 1945 9,541.33 35.00 1.0000 2,993 1945 9,541.33 35.00 1.0000 9,541 1947 16,292.91 35.00 1.0000 13,511 1948 8,923.98 35.00 2.86 255.23 0.25 0.9929 8,860 1949 7,322.06 35.00 2.86 297.02 1.22 0.9651 10,023 1951 24,099.44 35.00 2.86 297.02 1.22 0.9651 10,023 1953 12,870.24 35.00<								
1937 2,946.00 35.00 1.0000 2,946 1938 7,884.67 35.00 1.0000 7,885 1939 8,767.70 35.00 1.0000 8,768 1940 10,494.67 35.00 1.0000 10,495 1941 6,485.92 35.00 1.0000 6,486 1942 2,656.88 35.00 1.0000 2,657 1943 23.44 35.00 1.0000 2,957 1944 2,992.90 35.00 1.0000 2,993 1945 9,541.33 35.00 1.0000 9,541 1946 13,510.99 35.00 1.0000 13,511 1947 16,292.91 35.00 1.0000 16,293 1948 8,923.98 35.00 2.86 255.23 0.25 0.9929 8,860 1949 7,322.06 35.00 2.86 297.02 1.22 0.9651 10,023 1951 24,099.44 35.00 2.86 297.02 1.22 0.9651 10,023 1952 6,595.33 3								
1938 7,884.67 35.00 1.0000 7,885 1939 8,767.70 35.00 1.0000 8,768 1940 10,494.67 35.00 1.0000 10,495 1941 6,485.92 35.00 1.0000 6,486 1942 2,656.88 35.00 1.0000 2,657 1943 23.44 35.00 1.0000 2,993 1944 2,992.90 35.00 1.0000 2,993 1945 9,541.33 35.00 1.0000 9,541 1946 13,510.99 35.00 1.0000 13,511 1947 16,292.91 35.00 1.0000 16,293 1948 8,923.98 35.00 2.86 255.23 0.25 0.9929 8,860 1949 7,322.06 35.00 2.86 299.41 0.74 0.9789 7,167 1950 10,385.27 35.00 2.86 297.02 1.22 0.9651 10,023 1951 24,099.44 35.00 2.86 188.63 2.17 0.9380 6,186								
1940 10,494.67 35.00 1.0000 10,495 1941 6,485.92 35.00 1.0000 6,486 1942 2,656.88 35.00 1.0000 2,657 1943 23.44 35.00 1.0000 2,993 1944 2,992.90 35.00 1.0000 2,993 1945 9,541.33 35.00 1.0000 9,541 1946 13,510.99 35.00 1.0000 13,511 1947 16,292.91 35.00 2.86 255.23 0.25 0.9929 8,860 1948 8,923.98 35.00 2.86 255.23 0.25 0.9929 8,860 1949 7,322.06 35.00 2.86 297.02 1.22 0.9651 10,023 1951 24,099.44 35.00 2.86 689.24 1.70 0.9514 22,929 1952 6,595.33 35.00 2.86 188.63 2.17 0.9380 6,186 1953 12,870.24 35.00 2.86 368.09 2.63 0.9249 11,903	1938	7,884.67	35.00					
1941 6,485.92 35.00 1.0000 6,486 1942 2,656.88 35.00 1.0000 2,657 1943 23.44 35.00 1.0000 23 1944 2,992.90 35.00 1.0000 2,993 1945 9,541.33 35.00 1.0000 9,541 1946 13,510.99 35.00 1.0000 13,511 1947 16,292.91 35.00 2.86 255.23 0.25 0.9929 8,860 1948 8,923.98 35.00 2.86 297.02 1.22 0.9651 10,023 1950 10,385.27 35.00 2.86 297.02 1.22 0.9651 10,023 1951 24,099.44 35.00 2.86 689.24 1.70 0.9514 22,929 1952 6,595.33 35.00 2.86 188.63 2.17 0.9380 6,186 1953 12,870.24 35.00 2.86 368.09 2.63 0.9249 11,903 1954 50,105.57 35.00 2.86 1,433.02 3.08<	1939	8,767.70	35.00				1.0000	8,768
1942 2,656.88 35.00 1.0000 2,657 1943 23.44 35.00 1.0000 23 1944 2,992.90 35.00 1.0000 2,993 1945 9,541.33 35.00 1.0000 9,541 1946 13,510.99 35.00 1.0000 13,511 1947 16,292.91 35.00 1.0000 16,293 1948 8,923.98 35.00 2.86 255.23 0.25 0.9929 8,860 1949 7,322.06 35.00 2.86 209.41 0.74 0.9789 7,167 1950 10,385.27 35.00 2.86 297.02 1.22 0.9651 10,023 1951 24,099.44 35.00 2.86 689.24 1.70 0.9514 22,929 1952 6,595.33 35.00 2.86 188.63 2.17 0.9380 6,186 1953 12,870.24 35.00 2.86 368.09 2.63 0.9249 11,903 1954 50,105.57 35.00 2.86 1,433.02 3.08<	1940	10,494.67	35.00				1.0000	10,495
1943 23.44 35.00 1.0000 23 1944 2,992.90 35.00 1.0000 2,993 1945 9,541.33 35.00 1.0000 9,541 1946 13,510.99 35.00 1.0000 13,511 1947 16,292.91 35.00 1.0000 16,293 1948 8,923.98 35.00 2.86 255.23 0.25 0.9929 8,860 1949 7,322.06 35.00 2.86 209.41 0.74 0.9789 7,167 1950 10,385.27 35.00 2.86 297.02 1.22 0.9651 10,023 1951 24,099.44 35.00 2.86 689.24 1.70 0.9514 22,929 1952 6,595.33 35.00 2.86 188.63 2.17 0.9380 6,186 1953 12,870.24 35.00 2.86 368.09 2.63 0.9249 11,903 1954 50,105.57 35.00 2.86 1,433.02 3.08 0.9120 45,696	1941						1.0000	
1944 2,992.90 35.00 1.0000 2,993 1945 9,541.33 35.00 1.0000 9,541 1946 13,510.99 35.00 1.0000 13,511 1947 16,292.91 35.00 1.0000 16,293 1948 8,923.98 35.00 2.86 255.23 0.25 0.9929 8,860 1949 7,322.06 35.00 2.86 209.41 0.74 0.9789 7,167 1950 10,385.27 35.00 2.86 297.02 1.22 0.9651 10,023 1951 24,099.44 35.00 2.86 689.24 1.70 0.9514 22,929 1952 6,595.33 35.00 2.86 188.63 2.17 0.9380 6,186 1953 12,870.24 35.00 2.86 368.09 2.63 0.9249 11,903 1954 50,105.57 35.00 2.86 1,433.02 3.08 0.9120 45,696							1.0000	
1945 9,541.33 35.00 1.0000 9,541 1946 13,510.99 35.00 1.0000 13,511 1947 16,292.91 35.00 1.0000 16,293 1948 8,923.98 35.00 2.86 255.23 0.25 0.9929 8,860 1949 7,322.06 35.00 2.86 209.41 0.74 0.9789 7,167 1950 10,385.27 35.00 2.86 297.02 1.22 0.9651 10,023 1951 24,099.44 35.00 2.86 689.24 1.70 0.9514 22,929 1952 6,595.33 35.00 2.86 188.63 2.17 0.9380 6,186 1953 12,870.24 35.00 2.86 368.09 2.63 0.9249 11,903 1954 50,105.57 35.00 2.86 1,433.02 3.08 0.9120 45,696								
1946 13,510.99 35.00 1.0000 13,511 1947 16,292.91 35.00 1.0000 16,293 1948 8,923.98 35.00 2.86 255.23 0.25 0.9929 8,860 1949 7,322.06 35.00 2.86 209.41 0.74 0.9789 7,167 1950 10,385.27 35.00 2.86 297.02 1.22 0.9651 10,023 1951 24,099.44 35.00 2.86 689.24 1.70 0.9514 22,929 1952 6,595.33 35.00 2.86 188.63 2.17 0.9380 6,186 1953 12,870.24 35.00 2.86 368.09 2.63 0.9249 11,903 1954 50,105.57 35.00 2.86 1,433.02 3.08 0.9120 45,696								
1947 16,292.91 35.00 1.0000 16,293 1948 8,923.98 35.00 2.86 255.23 0.25 0.9929 8,860 1949 7,322.06 35.00 2.86 209.41 0.74 0.9789 7,167 1950 10,385.27 35.00 2.86 297.02 1.22 0.9651 10,023 1951 24,099.44 35.00 2.86 689.24 1.70 0.9514 22,929 1952 6,595.33 35.00 2.86 188.63 2.17 0.9380 6,186 1953 12,870.24 35.00 2.86 368.09 2.63 0.9249 11,903 1954 50,105.57 35.00 2.86 1,433.02 3.08 0.9120 45,696								
1948 8,923.98 35.00 2.86 255.23 0.25 0.9929 8,860 1949 7,322.06 35.00 2.86 209.41 0.74 0.9789 7,167 1950 10,385.27 35.00 2.86 297.02 1.22 0.9651 10,023 1951 24,099.44 35.00 2.86 689.24 1.70 0.9514 22,929 1952 6,595.33 35.00 2.86 188.63 2.17 0.9380 6,186 1953 12,870.24 35.00 2.86 368.09 2.63 0.9249 11,903 1954 50,105.57 35.00 2.86 1,433.02 3.08 0.9120 45,696								
1949 7,322.06 35.00 2.86 209.41 0.74 0.9789 7,167 1950 10,385.27 35.00 2.86 297.02 1.22 0.9651 10,023 1951 24,099.44 35.00 2.86 689.24 1.70 0.9514 22,929 1952 6,595.33 35.00 2.86 188.63 2.17 0.9380 6,186 1953 12,870.24 35.00 2.86 368.09 2.63 0.9249 11,903 1954 50,105.57 35.00 2.86 1,433.02 3.08 0.9120 45,696								
1950 10,385.27 35.00 2.86 297.02 1.22 0.9651 10,023 1951 24,099.44 35.00 2.86 689.24 1.70 0.9514 22,929 1952 6,595.33 35.00 2.86 188.63 2.17 0.9380 6,186 1953 12,870.24 35.00 2.86 368.09 2.63 0.9249 11,903 1954 50,105.57 35.00 2.86 1,433.02 3.08 0.9120 45,696								
1951 24,099.44 35.00 2.86 689.24 1.70 0.9514 22,929 1952 6,595.33 35.00 2.86 188.63 2.17 0.9380 6,186 1953 12,870.24 35.00 2.86 368.09 2.63 0.9249 11,903 1954 50,105.57 35.00 2.86 1,433.02 3.08 0.9120 45,696								
1952 6,595.33 35.00 2.86 188.63 2.17 0.9380 6,186 1953 12,870.24 35.00 2.86 368.09 2.63 0.9249 11,903 1954 50,105.57 35.00 2.86 1,433.02 3.08 0.9120 45,696								
1953 12,870.24 35.00 2.86 368.09 2.63 0.9249 11,903 1954 50,105.57 35.00 2.86 1,433.02 3.08 0.9120 45,696								
1954 50,105.57 35.00 2.86 1,433.02 3.08 0.9120 45,696								
		•						
1955 187,161.18 35.00 2.86 5.352.81 3.52 0.8994 168.338	1955	187,161.18	35.00	2.86	5,352.81	3.52	0.8994	168,338

ACCOUNT 382.00 METERS - INSTALLATIONS

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAI RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
SIIBVIIV	OR CURVE IOWA	35-R0 5					
	LVAGE PERCENT						
1056	211,862.29	35 00	2.06	6,059.26	2 04	0 0074	100 012
1956 1957	264,999.78	35.00 35.00	2.86 2.86	7,578.99	3.94 4.37	0.8874 0.8751	188,013 231,912
1958	120,809.70	35.00	2.86	3,455.16	4.78	0.8634	104,311
1959	13,401.61	35.00	2.86	383.29	5.19	0.8517	11,414
1960	210.99	35.00	2.86	6.03	5.59	0.8403	177
1961	359.46	35.00	2.86	10.28	5.99	0.8289	298
1962	6,548.43	35.00	2.86	187.29	6.39	0.8174	5,353
1963	14,894.14	35.00	2.86	425.97	6.78	0.8063	12,009
1964	12,088.81	35.00	2.86	345.74	7.18	0.7949	9,609
1965	8,306.66	35.00	2.86	237.57	7.57	0.7837	6,510
1966	13,057.78	35.00	2.86	373.45	7.97	0.7723	10,084
1967	27,131.39	35.00	2.86	775.96	8.37	0.7609	20,643
1968	108,970.96	35.00	2.86	3,116.57	8.77	0.7494	81,666
1969	220,262.70	35.00	2.86	6,299.51	9.18	0.7377	162,490
1970	169,579.03	35.00	2.86	4,849.96	9.59	0.7260	123,114
1971	191,037.15	35.00	2.86	5,463.66	10.00	0.7143	136,456
1972	224,310.50	35.00	2.86	6,415.28	10.41	0.7026	157,594
1973	195,327.31	35.00	2.86	5,586.36	10.84	0.6903	134,832
1974	142,932.10	35.00	2.86	4,087.86	11.26	0.6783	96,949
1975	150,715.14	35.00	2.86	4,310.45	11.69	0.6660	100,376
1976	118,738.87	35.00	2.86	3,395.93	12.13	0.6534	77,588
1977	96,553.99	35.00	2.86	2,761.44	12.57	0.6409	61,878
1978 1979	102,602.36 114,886.39	35.00 35.00	2.86 2.86	2,934.43 3,285.75	13.02 13.47	0.6280 0.6151	64,434
1979	141,126.97	35.00	2.86	4,036.23	13.47	0.6020	70,671 84,958
1981	177,854.45	35.00	2.86	5,086.64	14.40	0.5886	104,680
1982	86,215.64	35.00	2.86	2,465.77	14.87	0.5751	49,586
1983	68,461.50	35.00	2.86	1,958.00	15.35	0.5614	38,436
1984	108,400.61	35.00	2.86	3,100.26	15.84	0.5474	59,342
1985	137,477.67	35.00	2.86	3,931.86	16.33	0.5334	73,335
1986	172,696.87	35.00	2.86	4,939.13	16.83	0.5191	89,654
1987	207,283.12	35.00	2.86	5,928.30	17.34	0.5046	104,589
1988	173,025.12	35.00	2.86	4,948.52	17.85	0.4900	84,782
1989	240,275.21	35.00	2.86	6,871.87	18.37	0.4751	114,164
1990	218,066.87	35.00	2.86	6,236.71	18.89	0.4603	100,374
1991	250,011.90	35.00	2.86	7,150.34	19.43	0.4449	111,220
1992	1,028,531.45	35.00	2.86	29,416.00	19.96	0.4297	441,970
1993	2,755,473.89	35.00	2.86	78,806.55	20.51	0.4140	1,140,766
1994	2,947,780.15	35.00	2.86	84,306.51	21.06	0.3983	1,174,071
1995	5,132,806.57	35.00	2.86	146,798.27	21.61	0.3826	1,963,658
1996	7,315,711.76	35.00	2.86	209,229.36	22.17	0.3666	2,681,720

ACCOUNT 382.00 METERS - INSTALLATIONS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNU RATE (4)	AL ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUP FACTOR (7)	ED DEPREC AMOUNT (8)
(±)	(2)	(3)	(1)	(3)	(0)	(,)	(0)
	VOR CURVE IOWA						
NET S	SALVAGE PERCENT	0					
1000	E 264 10E 0E	25 00	0.06	010 612 41	00 84	0 2502	0 550 550
1997	7,364,105.25	35.00	2.86	210,613.41	22.74	0.3503	2,579,572
1998	7,302,073.65	35.00	2.86	208,839.31	23.31	0.3340	2,438,893
1999	6,842,624.20	35.00	2.86	195,699.05	23.89	0.3174	2,172,054
2000	5,772,559.79	35.00	2.86	165,095.21	24.46	0.3011	1,738,349
2001	4,263,805.78	35.00	2.86	121,944.85	25.05	0.2843	1,212,157
2002	3,809,130.67	35.00	2.86	108,941.14	25.63	0.2677	1,019,742
2003	6,917,419.82	35.00	2.86	197,838.21	26.22	0.2509	1,735,304
2004	8,090,137.29	35.00	2.86	231,377.93	26.81	0.2340	1,893,092
2005	10,343,370.71	35.00	2.86	295,820.40	27.41	0.2169	2,243,063
2006	9,508,907.59	35.00	2.86	271,954.76	28.00	0.2000	1,901,782
2007	11,136,037.27	35.00	2.86	318,490.67	28.60	0.1829	2,036,336
2008	10,641,776.56	35.00	2.86	304,354.81	29.20	0.1657	1,763,449
2009	14,037,216.42	35.00	2.86	401,464.39	29.80	0.1486	2,085,509
2010	16,998,705.54	35.00	2.86	486,162.98	30.40	0.1314	2,234,140
2011	19,552,960.99	35.00	2.86	559,214.68	31.01	0.1140	2,229,038
2012	27,619,345.28	35.00	2.86	789,913.28	31.62	0.0966	2,667,200
2012	19,612,891.07	35.00	2.86	560,928.68	32.23	0.0791	1,552,164
2013	9,638,079.01	35.00	2.86	275,649.06	32.84	0.0617	594,766
				•			•
2015	18,054,054.76	35.00	2.86	516,345.97	33.45	0.0443	799,614
2016	21,900,731.57	35.00	2.86	626,360.92	34.07	0.0266	581,902
2017	18,329,381.21	35.00	2.86	524,220.30	34.69	0.0089	162,398
	281,876,411.07			8,057,579.97			46,350,159

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 2.86



ACCOUNT 382.10 METERS - INSTALLATIONS - AMI

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	CURVE IOWA						
2017	609,082.25	20.00	5.00	30,454.11	19.50	0.0250	15,227
	609,082.25			30,454.11			15,227

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 5.00

ACCOUNT 383.00 HOUSE REGULATORS - PURCHASES

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
			(1)	(3)	(0)	(, ,	(0)
	R CURVE IOWA VAGE PERCENT						
1915	29.30	45.00				1.0000	38
1939	4.93	45.00	2.22	0.14	1.31	0.9709	6
1942	78.56	45.00	2.22	2.27	2.13	0.9527	97
1946	28.79	45.00	2.22	0.83	3.27	0.9273	35
1947	107.37	45.00	2.22	3.10	3.56	0.9209	129
1948	250.27	45.00	2.22	7.22	3.85	0.9144	298
1949	191.08	45.00	2.22	5.51	4.14	0.9080	226
1950	32.01	45.00	2.22	0.92	4.43	0.9016	38
1951	175.29	45.00	2.22	5.06	4.72	0.8951	204
1952	98.48	45.00	2.22	2.84	5.01	0.8887	114
1953	31.71	45.00	2.22	0.92	5.30	0.8822	36
1954	387.33	45.00	2.22	11.18	5.60	0.8756	441
1955	4,150.02	45.00	2.22	119.77	5.90	0.8689	4,688
1956	4,716.38	45.00	2.22	136.11	6.20	0.8622	5,287
1957	8,682.51	45.00	2.22	250.58	6.51	0.8553	9,654
1958	5,283.59	45.00	2.22	152.48	6.82	0.8484	5,828
1959	6,613.51	45.00	2.22	190.87	7.14	0.8413	7,233
1960	6,457.57	45.00	2.22	186.37	7.47	0.8340	7,001
1961	6,682.28	45.00	2.22	192.85	7.81	0.8264	7,179
1962	5,660.94	45.00	2.22	163.37	8.15	0.8189	6,026
1963	6,988.80	45.00	2.22	201.70	8.50	0.8111	7,369
1964	8,386.24	45.00	2.22	242.03	8.87	0.8029	8,753
1965	10,543.01	45.00	2.22	304.27	9.24	0.7947	10,892
1966	12,991.16	45.00	2.22	374.92	9.63	0.7860	13,274
1967	12,798.57	45.00	2.22	369.37	10.03	0.7771	12,930
1968	39,266.24	45.00	2.22	1,133.22	10.44	0.7680	39,203
1969	54,171.25	45.00	2.22	1,563.38	10.86	0.7587	53,428
1970	76,704.85	45.00	2.22	2,213.70	11.30	0.7489	74,677
1971	128,499.09	45.00	2.22	3,708.48	11.75	0.7389	123,431
1972	73,142.66	45.00	2.22	2,110.90	12.21	0.7287	69,286
1973	81,613.01	45.00	2.22	2,355.35	12.69	0.7180	76,178
1974	100,604.25	45.00	2.22	2,903.44	13.18	0.7071	92,480
1975	70,094.49	45.00	2.22	2,022.93	13.68	0.6960	63,421
1976	8,924.39	45.00	2.22	257.56	14.19	0.6847	7,943
1977	92,830.74	45.00	2.22	2,679.10	14.72	0.6729	81,204
1978 1979	32,476.43 35,681.78	45.00	2.22	937.27	15.26	0.6609 0.6484	27,902 30,079
	32,333.87	45.00	2.22	1,029.78	15.82	0.6358	
1980 1981	32,333.87 257,279.97	45.00	2.22	933.16 7,425.10	16.39 16.97	0.6358	26,724 208,334
1981	133,130.05	45.00 45.00	2.22	3,842.13	17.56	0.6098	105,534
1982	10,139.21	45.00	2.22	292.62	18.16	0.5964	7,862
T 2 O 3	10,139.41	±3.00	4.44	272.02	TO.TO	0.3504	1,002

ACCOUNT 383.00 HOUSE REGULATORS - PURCHASES

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
SURVI	VOR CURVE IOWA	45-R2	,	(- /	(- /	` '	(- /
1986	2,897.33	45.00	2.22	83.62	20.05	0.5544	2,088
1987	137,373.19	45.00	2.22	3,964.59	20.70	0.5400	96,436
1988	31,676.58	45.00	2.22	914.19	21.37	0.5251	21,624
1989	58,915.81	45.00	2.22	1,700.31	22.04	0.5102	39,078
1990	143,553.23	45.00	2.22	4,142.95	22.73	0.4949	92,356
1991	145,383.62	45.00	2.22	4,195.77	23.42	0.4796	90,636
1992	154,631.40	45.00	2.22	4,462.66	24.13	0.4638	93,229
1993	206,625.56	45.00	2.22	5,963.21	24.84	0.4480	120,339
1994	183,985.00	45.00	2.22	5,309.81	25.57	0.4318	103,273
1995	498,895.62	45.00	2.22	14,398.13	26.30	0.4156	269,517
1996	446,660.65	45.00	2.22	12,890.63	27.05	0.3989	231,619
1997	468,222.55	45.00	2.22	13,512.90	27.80	0.3822	232,653
1998	328,800.53	45.00	2.22	9,489.18	28.57	0.3651	156,063
1999	538,785.64	45.00	2.22	15,549.35	29.34	0.3480	243,747
2000	731,697.30	45.00	2.22	21,116.78	30.12	0.3307	314,535
2001	756,534.35	45.00	2.22	21,833.58	30.91	0.3131	307,942
2002	680,519.26	45.00	2.22	19,639.79	31.71	0.2953	261,271
2003	379,936.80	45.00	2.22	10,964.98	32.51	0.2776	137,092
2004	168,651.55	45.00	2.22	4,867.28	33.32	0.2596	56,908
2005	243,506.44	45.00	2.22	7,027.60	34.15	0.2411	76,325
2006	405,638.51	45.00	2.22	11,706.73	34.98	0.2227	117,421
2007	181,380.85	45.00	2.22	5,234.65	35.81	0.2042	48,154
2009	298,430.06	45.00	2.22	8,612.69	37.51	0.1664	64,572
2010	1,871,590.47	45.00	2.22	54,014.10	38.36	0.1476	359,023
2011	674,921.09	45.00	2.22	19,478.22	39.23	0.1282	112,500
2013	3,720,871.96	45.00	2.22	107,384.36	40.98	0.0893	432,101
2014	1,610,005.04	45.00	2.22	46,464.75	41.86	0.0698	146,050
2015	1,013,291.82	45.00	2.22	29,243.60	42.75	0.0500	65,864
2016	817,214.21	45.00	2.22	23,584.80	43.65	0.0300	31,871
2017	1,699,648.09	45.00	2.22	49,051.84	44.55	0.0100	22,095
	19,928,506.49			575,135.85			5,541,844

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 2.89

ACCOUNT 384.00 HOUSE REGULATORS - INSTALLATIONS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

1992 18,876.69 45.00 2.22 419.06 24.13 0.4638 8,755 1993 411,363.18 45.00 2.22 9,132.26 24.84 0.4480 184,291 1994 44,381.77 45.00 2.22 985.28 25.57 0.4318 19,163 1995 553,077.99 45.00 2.22 12,278.33 26.30 0.4156 229,837 1996 63,931.00 45.00 2.22 1,419.27 27.05 0.3989 25,501 1997 49,256.74 45.00 2.22 1,864.46 28.57 0.3651 30,664 1999 104,997.41 45.00 2.22 2,330.94 29.34 0.3480 36,539 2000 189,613.70 45.00 2.22 42,040.08 30.91 0.3131 592,936 2001 1,893,697.45 45.00 2.22 42,040.08 30.91 0.3131 592,936 2002 2,202,980.91 45.00 2.22 48,906.18 31.71 0.2953 650,606 2003 636,147.21 45.00	YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
1992 18,876.69 45.00 2.22 419.06 24.13 0.4638 8,755 1993 411,363.18 45.00 2.22 9,132.26 24.84 0.4480 184,291 1994 44,381.77 45.00 2.22 985.28 25.57 0.4318 19,163 1996 63,931.00 45.00 2.22 1,278.33 26.30 0.4156 229,837 1997 49,256.74 45.00 2.22 1,419.27 27.05 0.3989 25,501 1998 83,984.49 45.00 2.22 1,864.46 28.57 0.3651 30,664 1999 104,997.41 45.00 2.22 2,330.94 29.34 0.3480 36,539 2000 189,613.70 45.00 2.22 42,040.08 30.91 0.3131 592,936 2001 1,893,697.45 45.00 2.22 42,040.08 30.91 0.3131 592,936 2002 2,202,980.91 45.00 2.22 48,906.18 31.71 0.2953 650,606 2004 120,689.31 45.00								
2015 2,036,041.21 45.00 2.22 45,200.11 42.75 0.0500 101,802 2016 1,404,786.72 45.00 2.22 31,186.27 43.65 0.0300 42,144 2017 7,914.07 45.00 2.22 175.69 44.55 0.0100 79	1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	18,876.69 411,363.18 44,381.77 553,077.99 63,931.00 49,256.74 83,984.49 104,997.41 189,613.70 1,893,697.45 2,202,980.91 636,147.21 120,689.31 14,866.84 19,467.33 10,928.54 6,721.97 2,803.29 109,625.36 7,367.41 4,269.84	45.00 45.00	2.22 2.22 2.22 2.22 2.22 2.22 2.22 2.2	9,132.26 985.28 12,278.33 1,419.27 1,093.50 1,864.46 2,330.94 4,209.42 42,040.08 48,906.18 14,122.47 2,679.30 330.04 432.17 242.61 149.23 62.23 2,433.68 163.56 94.79	24.84 25.57 26.30 27.05 27.80 28.57 29.34 30.12 30.91 31.71 32.51 33.32 34.15 34.98 35.81 36.66 37.51 38.36 39.23 40.10	0.4638 0.4480 0.4318 0.4156 0.3989 0.3822 0.3651 0.3480 0.3307 0.3131 0.2953 0.2776 0.2596 0.2411 0.2227 0.2042 0.1853 0.1664 0.1476 0.1282 0.1089	835,033 8,755 184,291 19,163 229,837 25,501 18,827 30,664 36,539 62,700 592,936 650,606 176,569 31,326 3,585 4,335 2,232 1,246 467 16,176 945 465 411,583
10,251,490.14 342,245.4/ 3,544,413	2015 2016	2,036,041.21 1,404,786.72	45.00 45.00	2.22 2.22	45,200.11 31,186.27	42.75 43.65	0.0500 0.0300	56,607 101,802 42,144 79 3,544,413

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 2.11

COMMON PLANT



CONSOLIDATED EDISON COMPANY OF NEW YORK COMMON PLANT

ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
			(-)	(- /	(- /	(- /	(- /
	OR CURVE IOWA LVAGE PERCENT						
1901	15,769.52	55.00				1.0000	22,077
1905	223.57	55.00				1.0000	313
1906	12,048.96	55.00				1.0000	16,869
1907	338,017.28	55.00				1.0000	473,224
1908	15,819.92	55.00	1.82	403.09	0.25	0.9955	22,047
1909	124,033.47	55.00	1.82	3,160.37	0.56	0.9898	171,879
1910	66,548.18	55.00	1.82	1,695.65	0.92	0.9833	91,609
1911	191,664.69	55.00	1.82	4,883.62	1.29	0.9766	262,038
1912	41,523.09	55.00	1.82	1,058.01	1.65	0.9700	56,388
1913	22,346.77	55.00	1.82	569.40	2.02	0.9633	30,136
1914	1,540,443.01	55.00	1.82	39,250.49	2.39	0.9566	2,062,915
1915	30,240.00	55.00	1.82	770.52	2.76	0.9498	40,212
1916 1917	74,264.76	55.00	1.82	1,892.27	3.13	0.9431	98,054
1917	11,905.04 11,550.42	55.00 55.00	1.82 1.82	303.34 294.30	3.50 3.87	0.9364 0.9296	15,606 15,033
1919	9,811.75	55.00	1.82	250.00	4.25	0.9290	12,675
1920	21,641.75	55.00	1.82	551.43	4.62	0.9160	27,753
1921	119,193.59	55.00	1.82	3,037.05	5.00	0.9091	151,701
1922	506,573.54	55.00	1.82	12,907.49	5.37	0.9024	639,956
1923	47,965.22	55.00	1.82	1,222.15	5.75	0.8955	60,131
1924	509,347.58	55.00	1.82	12,978.18	6.13	0.8886	633,613
1925	306,934.82	55.00	1.82	7,820.70	6.51	0.8816	378,848
1926	7,448.74	55.00	1.82	189.79	6.89	0.8747	9,122
1927	22,315.48	55.00	1.82	568.60	7.28	0.8676	27,107
1928	6,591,018.70	55.00	1.82	167,939.16	7.66	0.8607	7,942,323
1929	2,986,374.41	55.00	1.82	76,092.82	8.04	0.8538	3,569,757
1930	132,558.22	55.00	1.82	3,377.58	8.43	0.8467	157,137
1931	33,309.34	55.00	1.82	848.72	8.82	0.8396	39,155
1932	7,071.17	55.00	1.82	180.17	9.21	0.8326	8,242
1933	9,486.57	55.00	1.82	241.72	9.60	0.8255	10,963
1934	18,895.59	55.00	1.82	481.46	9.99	0.8184	21,649
1935	2,504.75	55.00	1.82	63.82	10.38	0.8113	2,845
1936	13,747.83	55.00	1.82	350.29		0.8040	15,475
1937	32,307.88	55.00	1.82	823.20	11.17	0.7969	36,045
1938	3,633.06	55.00	1.82	92.57	11.57	0.7896	4,016
1939	5,752.27	55.00	1.82	146.57	11.97	0.7824	6,300
1940	206,802.13	55.00	1.82	5,269.32	12.37	0.7751	224,406
1941	15,462.70	55.00	1.82	393.99	12.77	0.7678	16,622
1942	34,380.26	55.00	1.82	876.01	13.18	0.7604	36,598
1943	2,056.30	55.00	1.82	52.39	13.58	0.7531	2,168
1944	14,754.87	55.00	1.82	375.95	13.99	0.7456	15,403

CONSOLIDATED EDISON COMPANY OF NEW YORK COMMON PLANT

ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
SURVI	VOR CURVE IOWA	55-S0					
	SALVAGE PERCENT						
1945	33,001.00	55.00	1.82	840.87	14.40	0.7382	34,105
1946	670,923.04	55.00	1.82	17,095.12	14.81	0.7307	686,369
1947	506,816.87	55.00	1.82	12,913.69	15.22	0.7233	513,192
1948 1949	17,964.27	55.00	1.82	457.73	15.63	0.7158	18,003
	110,655.47	55.00	1.82	2,819.50	16.05	0.7082	109,710
1950	69,860.49	55.00	1.82	1,780.05	16.47	0.7006	68,517
1951	228,117.65	55.00	1.82	5,812.44	16.88	0.6931	221,348
1952	143,466.66	55.00	1.82	3,655.53	17.31	0.6853	137,639
1953 1954	95,876.37	55.00	1.82 1.82	2,442.93 1,108.68	17.73	0.6776	90,958
	43,511.59	55.00			18.16	0.6698	40,803
1955	1,167,566.29	55.00	1.82	29,749.59	18.58	0.6622	1,082,395
1956 1957	1,008,803.14 179,497.50	55.00 55.00	1.82 1.82	25,704.30	19.01	0.6544 0.6464	924,169
1957			1.82	4,573.60 10,859.00	19.45	0.6386	162,428
1956	426,177.26 1,354,075.22	55.00 55.00	1.82	34,501.84	19.88 20.32	0.6306	380,990
1959		55.00	1.82	93,156.82	20.32	0.6226	1,195,337
1960	3,656,076.25 743,127.46	55.00	1.82	18,934.89	20.76	0.6146	3,186,526 639,365
1961	1,076,522.47	55.00	1.82	27,429.79	21.20	0.6066	914,151
1962	5,044,836.90	55.00	1.82	128,542.44	22.09	0.5984	4,226,080
1963	1,007,939.16	55.00	1.82	25,682.29	22.54	0.5902	832,812
1964	1,624,347.08	55.00	1.82	41,388.36	22.54	0.5820	1,323,518
1965	862,538.34	55.00	1.82	21,977.48	22.99	0.5736	692,701
1966	1,195,064.72	55.00	1.82	30,450.25	23.45	0.5653	945,748
1968	221,834.81	55.00	1.82	5,652.35	24.37	0.5569	172,959
1969	735,823.36	55.00	1.82	18,748.78	24.37	0.5486	565,090
1909	265,150.85	55.00	1.82	6,756.04	25.30	0.5400	200,454
1970	603,213.86	55.00	1.82	15,369.89	25.77	0.5315	448,809
1971	675,115.22	55.00	1.82	17,201.94	26.25	0.5227	494,064
1972	1,641,575.52	55.00	1.82	41,827.34	26.73	0.5140	1,181,278
1973	3,319,893.38	55.00	1.82	84,590.88	27.21	0.5053	2,348,420
1975	1,846,384.28	55.00	1.82	47,045.87	27.69	0.4966	1,283,551
1976	359,285.68	55.00	1.82	9,154.60	28.18	0.4876	245,283
1977	790,443.64	55.00	1.82	20,140.50	28.67	0.4787	529,773
1978	3,246,135.00	55.00	1.82	82,711.52	29.17	0.4696	2,134,321
1979	5,683,568.15	55.00	1.82	144,817.32	29.67	0.4606	3,664,594
1980	6,310,716.70	55.00	1.82	160,797.06	30.18	0.4513	3,986,972
1981	7,947,603.12	55.00	1.82	202,504.93	30.10	0.4420	4,917,977
1982	3,422,021.74	55.00	1.82	87,193.11	31.20	0.4327	2,073,136
1983	12,485,603.54	55.00	1.82	318,133.18	31.72	0.4233	7,398,694
1984	3,359,475.49	55.00	1.82	85,599.44	32.25	0.4136	1,945,459
1985	3,409,491.91	55.00	1.82	86,873.85	32.78	0.4040	1,928,409
1700	0,100,101.01	55.00	1.02	00,075.05	54.70	0.1010	1,720,107

CONSOLIDATED EDISON COMPANY OF NEW YORK COMMON PLANT

ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS

CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2017

YEAF (1)	ORIGINAL R COST (2)	AVG. LIFE (3)	ANNUAL RATE (4)	ACCRUAL AMOUNT (5)	EXP. (6)	ACCRUED FACTOR (7)	DEPREC AMOUNT (8)
	IVOR CURVE IOWA SALVAGE PERCENT						
1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	22,791,993.11 11,640,306.11 24,853,595.28 6,087,758.63 4,229,607.70 57,135,176.69 13,330,195.93 12,632,909.63 14,211,032.20 6,060,728.91 9,892,166.49 4,577,488.11 19,479,926.21 21,830,539.71 48,907,570.98 14,960,652.03 17,868,825.61 11,984,893.05 53,713,417.49 69,789,562.64 22,550,236.88	55.00 55.00 55.00 55.00 55.00 55.00 55.00 55.00 55.00 55.00 55.00 55.00 55.00 55.00 55.00 55.00	1.82 1.82 1.82 1.82 1.82 1.82 1.82 1.82	85,241.45 78,355.37 580,739.98 296,595.00 633,269.61 155,116.09 107,770.40 ,455,804.30 339,653.39 321,886.54 362,097.10 154,427.37 252,052.40 116,634.40 496,348.52 556,242.15 ,246,164.91 381,197.41 455,297.68 305,375.07 ,368,617.88 ,778,238.06 574,580.04	33.31 33.85 34.40 34.95 35.51 36.65 37.22 37.81 38.40 39.00 39.61 40.23 40.86 41.50 42.14 42.80 43.47 44.15 44.84 45.55 46.27 47.00	0.3944 0.3846 0.3746 0.3646 0.3544 0.3442 0.3336 0.3233 0.3126 0.3018 0.2909 0.2798 0.2686 0.2571 0.2455 0.2338 0.2218 0.2096 0.1973 0.1847 0.1718 0.1718	1,847,023 1,655,580 11,951,437 5,940,863 12,329,968 2,933,399 1,975,633 25,858,124 5,832,894 5,832,894 5,338,011 5,787,784 2,374,278 3,719,158 1,647,557 6,693,887 7,146,184 15,188,148 4,390,892 4,934,977 3,099,557 12,920,655 15,508,776 4,591,905
2009 2010 2011 2012 2013 2014 2015 2016 2017	23,674,566.02 4,638,018.78 42,297,565.38 91,851,189.15 38,739,633.89 67,061,578.85 67,794,015.14 37,502,133.46 50,942,539.78	55.00 55.00 55.00 55.00 55.00 55.00 55.00 55.00	1.82 2 1.82 1.82 1 1.82 1 1.82	603,227.94 118,176.72 ,077,741.97 ,340,368.30 987,085.87 ,708,729.03 ,727,391.51 955,554.36 ,298,015.91	47.75 48.52 49.30 50.11 50.93 51.78 52.66 53.57 54.51	0.1318 0.1178 0.1036 0.0889 0.0740 0.0586 0.0426 0.0260 0.0089	4,369,094 765,032 6,137,208 11,433,085 4,013,426 5,497,038 4,038,489 1,365,078 635,457
	991,198,270.01		25	,246,404.71		2	273,295,114

COMPOSITE ANNUAL ACCRUAL RATE, PERCENT .. 2.55



CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. SUMMARY OF ANNUAL DEPRECIATION RATES AS OF DECEMBER 31, 2017

						EXISTING				ā	PROPOSED			
	ACCOUNT	ORIGINAL COST AT AT DECEMBED 34 2017	BOOK	PROBABLE RETIREMENT DATE	SURVIVOR	NET SALVAGE DEDCENT	CALCULATED ANNUAL ACCRUAL	ED RUAL PATE	PROBABLE RETIREMENT	SURVIVOR	NET SALVAGE DEPCENT	CALCULATED ANNUAL ACCRUAL	D UAL PATE	INCREASE/
	(1)	(2)	(3)	(4)	(5)	(e)	(7)=(2)×(8)	(8)	(9)	(10)	(11)	(12)	(13)	(14)=(12)-(7)
ELECTRIC PLANT	PLANT													
303.01 303.015 303.09	INTANGIBLE PLANT SOFTWARE - 5 YEAR SOFTWARE - 15 YEAR SOFTWARE - 17 YEAR	44,694,436 135,000,539 3,208,678	33,419,004 40,250,207 1,242,268		. 5 . 8 . 8 . 8 . 8	000	8,938,887 9,000,036 641,736	20.00		5 - 8Q 15 - 8Q	000	8,938,887 9,000,036	20.00	
	2	182,903,652	74,911,480				18,580,659	10.16				18,580,659	10.16	
	STEAM PRODUCTION PLANT													
310.00	LAND AND LAND RIGHTS	4,192,610												
311.00	STRUCTURES AND IMPROVEMENTS EAST RIVER STATION TOTAL STRUCTURES AND IMPROVEMENTS	165,134,040 165,134,040	(60, 152,829)	06-2045	95 - h0.75 (A)	(25)	5, 168,695	3.13	06-2045	90 - L0.5 (A)	(25)	5,335,255	3.23	166,560
312.00	BOILER PLANT EQUIPMENT EAST RIVER STATION TOTAL BOILER PLANT EQUIPMENT	272,106,174 272,106,174	23,469,485	06-2045	65 - h1.00 (A)	(25)	086'989'6	3.56	06-2045	60 - L0.5 (A)	(25)	9,994,066	3.67	307,086
314.00	TURBOGENERATOR UNITS EAST RIVER STATION TOTAL TURBOGENERATOR UNITS	64,198,530 64,198,530	11,110,387	06-2045	50 - h1.75 (A)	(25)	2,195,590	3.42	06-2045	35 - L0 (A)	(25)	2,813,788	4.38	618,198
315.00	ACCESSORY ELECTRIC EQUIPMENT EAST RIVER STATION BROOKLYN GENERAL SPARE POWER EQUIPMENT TOTAL ACCESSORY ELECTRIC EQUIPMENT	62, 629,406 2,285,116 64,914,522	18,169,639	06-2045	45 - h1.50 (A) 50 - h3.00	(25) (25)	2,467,599 57,128 2,524,727	3.94 2.50 3.89	06-2045	45 - S0.5 (A) 50 - R2.5	(25) (25)	2,405,869 77,986 2,483,855	3.84 3.83	(61,730) 20,858 (40,872)
316.00	MISCELLANEOUS POWER PLANT EQUIPMENT EAST RIVER STATION TOTAL MISCELLANEOUS POWER PLANT EQUIPMENT	7,700,370	730,058	06-2045	50 - h1.00 (A)	(25)	294,924	3.83	06-2045	50 - S1 (A)	(25)	266,232	3.46	(28,692)
-	TOTAL STEAM PRODUCTION PLANT	578,246,246	(6,673,260)				19,870,916	3.44				20,893,196	3.61	1,022,280
-	OTHER PRODUCTION PLANT													
340.10	LAND AND LAND RIGHTS	308,261												
341.00	STRUCTURES AND IMPROVEMENTS SOFIN STREET STATION 74TH STREET STATION TOTAL STRUCTURES AND IMPROVEMENTS	4,901,431 3,542,490 8,443,921	7,421,263	06-2023	95 - h1.00 (A) 95 - h1.00 (A)	(10)	208,311 150,556 358,867	4.25 4.25 4.25	06-2025 06-2025	95 - R1 (A) 95 - R1 (A)	(10)	188,704 153,881 342,585	3.85 4.34 4.06	(19,607) 3,325 (16,282)
342.00	FUEL HOLDERS, PRODUCERS AND ACCESSORIES HUDSON A/FULE 59TH STREET STATION 74TH STREET STATION TOTAL FUEL HOLDERS, PRODUCERS AND ACCESSORIES	1,209,837 416,227 366,178 1,992,242	2,234,082	06-2030 06-2023 06-2023	70 - h1.50 (A) 70 - h1.50 (A) 70 - h1.50 (A)	(10) (10) (10)	39,925 13,735 12,084 65,744	3.30 3.30 3.30	06-2025 06-2025 06-2025	70 - L0.5 (A) 70 - L0.5 (A) 70 - L0.5 (A)	(1) (1) (1) (1)	49,617 15,250 13,312 78,179	4.10 3.66 3.64 3.92	9,692 1,515 1,228 12,435
344.00	GENERATORS HUDSON A/ENUE 59TH STREET STATION 74TH STREET STATION TOTAL GENERATORS	9,894,012 6,379,695 8,021,328 24,285,036	16,828,402	06-2030 06-2023 06-2023	55 - h2.50 (A) 55 - h2.50 (A) 55 - h2.50 (A)	(10) (10) (10)	509,542 328,554 413,098 1,251,194	5.15 5.15 5.15 5.15	06-2025 06-2025 06-2025	55 - S1 (A) 55 - S1 (A) 55 - S1 (A)	6 6 6 6 6 6	524.109 430,720 349,989 1,304,818	5.30 6.75 4.36 5.37	14,567 102,166 (63,109) 53,624
345.00	ACCESSORY ELECTRIC EQUIPMENT HUDSON AFRINE FOR STATION 741 RETEST STATION TOTAL ACCESSORY ELECTRIC EQUIPMENT	3,278,751 415,413 2,912,145 6,606,308	4,308,378	06-2030 06-2023 06-2023	60 - h2.00 (A) 60 - h2.00 (A) 60 - h2.00 (A)	(10) (10) (10)	159,675 20,231 141,821 321,727	4.87 4.87 4.87	06-2025 06-2025 06-2025	60 - R1.5 (A) 60 - R1.5 (A) 60 - R1.5 (A)	6. 6. 6. 6. 6. 6. 6.	166,321 20,241 150,555 337,117	5.07 4.87 5.17 5.10	6,646 10 8,734 15,390
٠	TOTAL OTHER PRODUCTION PLANT	41,645,769	30,792,125				1,997,532	4.80				2,062,699	4.95	65,167

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

SUMMARY OF ANNUAL DEPRECIATION RATES AS OF DECEMBER 31, 2017

						EXISTING					PROPOSED			
		ORIGINAL COST		PROBABLE		NET	CALCULAT	ED	PROBABLE		NET	CALCULA	TED	
		AT	BOOK	RETIREMENT	SURVIVOR	SALVAGE	ANNUAL ACC	RUAL	RETIREMENT	SURVIVOR	SALVAGE	ANNUAL ACC	CRUAL	INCREASE/
	ACCOUNT	DECEMBER 31, 2017	RESERVE	DATE	CURVE	PERCENT	AMOUNT	RATE	DATE	CURVE	PERCENT	AMOUNT	RATE	DECREASE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)=(2)x(8)	(8)	(9)	(10)	(11)	(12)	(13)	(14)=(12)-(7)
-	TRANSMISSION PLANT													
350.10	LAND AND LAND RIGHTS - FEE	45.986.049	_											
350.10	LAND AND LAND USE - FUTURE USE	42.841.962			-	-		-						
352.00	STRUCTURES AND IMPROVEMENTS	407.608.534	52.715.785		80 - h2.50	(40)	7,133,149	1.75		70 - R2	(50)	8.743.203	2.14	1,610,054
353.00	STATION EQUIPMENT	2.017.683.404	538.027.027		50 - h1.75	(35)	54,477,452	2.70		50 - S0	(35)	54.477.451	2.70	(1)
354.00	TOWERS AND FIXTURES	168.280.925	183.150.099		65 - h4.00	(40)	3.618.040	2.15		65 - R4	(40)	3.628.137	2.16	10.097
356.00	OVERHEAD CONDUCTORS AND DEVICES	90.751.122	106.472.262		50 - h2.50	(35)	2,450,280	2.70		50 - R2	(35)	2.450.280	2.10	10,097
357.00	UNDERGROUND CONDUIT	506.242.050	206,351,241		70 - h4.00	(15)	8,302,370	1.64		70 - S4	(15)	8.325.151	1.64	22.781
357.00	UNDERGROUND CONDUIT - MANHATTAN AND BRONX	287.425.943	89,848,775		70 - h4.00	(15)	4,713,785	1.64		70 - S4 70 - S4	(15)	4,726,720	1.64	12.935
357.20	UNDERGROUND CONDUIT - MANHATTAN AND BRONX UNDERGROUND CONDUIT - FUTURE USE	12,222,242	09,040,773		70 - 114.00	(13)	4,713,763	1.04		10 - 34	(15)	4,720,720	1.04	12,933
358.00	UNDERGROUND CONDUCTORS AND DEVICES	653.572.810	187.672.420		60 - h2.75	(15)	12.548.598	1.92		60 - R2.5	(15)	12.551.866	1.92	3.268
338.00	UNDERGROUND CONDUCTORS AND DEVICES	033,372,010	107,072,420		00 - 112.75	(13)	12,040,030	1.52		00 - N2.5	(15)	12,551,000	1.52	3,200
1	TOTAL TRANSMISSION PLANT	4,232,615,041	1,364,237,608				93,243,674	2.20				94,902,808	2.24	1,659,134
	DISTRIBUTION PLANT													
360.00	LAND AND LAND RIGHTS - EASEMENTS / LEASEHOLDS	30,042,447	3,821,512		50 - SQ	0	600,849	2.00		50 - SQ	0	600,849	2.00	
360.09	LAND AND LAND RIGHTS - EASEMENTS - FUTURE USE	· · · · · · · · · · · · · · · · · · ·			-	-		-			-	-	-	
360.10	LAND AND LAND RIGHTS - FEE	182,009,942	-		-	-		-			-		-	
361.00	STRUCTURES AND IMPROVEMENTS	706,598,629	175,416,158		52 - h2.50	(45)	19,714,102	2.79		55 - R2	(50)	19,289,988	2.73	(424,114)
362.00	STATION EQUIPMENT	2,516,846,249	872,000,200		50 - h2.00	(30)	65,438,002	2.60		50 - R1.5	(50)	75,504,913	3.00	10,066,911
364.00	POLES, TOWERS AND FIXTURES	577,188,156	200,600,864		65 - h1.00	(105)	18,181,427	3.15		60 - R1.5	(120)	21,205,893	3.67	3,024,466
365.00	OVERHEAD CONDUCTORS AND DEVICES	983,339,830	243,122,156		70 - h1.00	(60)	22,518,482	2.29		65 - R0.5	(80)	27,258,180	2.77	4,739,698
366.00	UNDERGROUND CONDUIT	2,751,423,214	472,276,425		80 - h2.00	(45)	49,800,760	1.81		80 - R2.5	(60)	55,028,464	2.00	5,227,704
366.01	UNDERGROUND CONDUIT - BQDM	· · · · · · · · · · · · · · · · · · ·	(180,069)		10 - SQ	`o´		10.00		10 - SQ	`o´		10.00	-
366.10	UNDERGROUND CONDUIT - MANHATTAN AND BRONX	1,450,841,794	392,307,757		80 - h2.00	(45)	26,260,236	1.81		80 - R2.5	(60)	29,016,836	2.00	2,756,600
367.00	UNDERGROUND CONDUCTORS AND DEVICES	6,323,227,444	1,233,893,850		50 - h0.75	(75)	221,312,961	3.50		50 - R0.5	(90)	240,270,815	3.80	18,957,854
367.01	UNDERGROUND CONDUCTORS AND DEVICES - BQDM	3,405,901	205,652		10 - SQ	o '	340,590	10.00		10 - SQ	o o	340,590	10.00	-
368.00	LINE TRANSFORMERS - OVERHEAD	394,347,797	27,017,713		35 - h1.00	(20)	13,526,129	3.43		33 - R0.5	(20)	14,315,708	3.63	789,579
368.10	LINE TRANSFORMERS - UNDERGROUND	3,025,142,732	396,529,130		35 - h1.50	(20)	103,762,396	3.43		33 - S0	(20)	109,692,089	3.63	5,929,693
368.11	LINE TRANSFORMERS - UNDERGROUND - BQDM	12,239	391		10 - SQ	`o ´	1,224	10.00		10 - SQ	`o´	1,224	10.00	-
369.10	SERVICES - OVERHEAD	193,241,222	92,631,885		70 - h1.00	(180)	7,729,649	4.00		65 - R1	(185)	8,481,357	4.39	751,708
369.20	SERVICES - UNDERGROUND	1,806,200,597	369,676,126		80 - h1.00	(150)	56,534,079	3.13		70 - R1	(160)	67,154,441	3.72	10,620,362
370.10	METERS - ELECTROMECHANICAL	144,428,690	57,362,478		35 - h0.75	(5)	4,332,861	3.00		35 - R0.5	(5)	4,332,861	3.00 (B)	-
370.11	METERS - SOLID STATE	188,866,321	45,451,339		20 - h0.75	(5)	9,915,482	5.25		20 - S1	(5)	9,915,482	5.25 (B)	
370.12	METERS - AMI	43,349,831	727,154		20 - h2.25	0	2,167,492	5.00		20 - S2	0	2,167,492	5.00	-
370.20	METER INSTALLATIONS - ELECTROMECHANICAL	60,593,907	13,131,178		35	0	1,732,986	2.86		35	0	1,732,986	2.86 (B)	
370.21	METER INSTALLATIONS - SOLID STATE	289,287,075	53,301,851		20	0	14,464,354	5.00		20	0	14,464,354	5.00 (B)	-
370.22	METER INSTALLATIONS - AMI	13,860,293	125,506		20 - h2.25	0	693,015	5.00		20 - S2	0	693,015	5.00	-
371.00	INSTALLATIONS ON CUSTOMERS' PREMISES	6,366,961	2,420,833		65 - h1.25	(5)	103,145	1.62		60 - R2	(5)	111,645	1.75	8,500
373.10	OVERHEAD STREET LIGHTING AND SIGNAL SYSTEMS	58,078,313	17,218,675		55 - h0.75	(105)	2,166,321	3.73		50 - R0.5	(120)	2,555,144	4.40	388,823
373.20	UNDERGROUND STREET LIGHTING AND SIGNAL SYSTEMS	367,854,777	17,670,655		75 - h1.00	(100)	9,821,723	2.67		70 - R0.5	(120)	11,572,711	3.15	1,750,988
1	TOTAL DISTRIBUTION PLANT	22,116,554,361	4,686,729,419				651,118,265	2.94				715,707,037	3.24	64,588,772
TOTAL ELE	CTRIC PLANT	27,151,965,069	6,149,997,372				784,811,046	2.89				852,146,399	3.14	67,335,353

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

SUMMARY OF ANNUAL DEPRECIATION RATES AS OF DECEMBER 31, 2017

						EXISTING				ı	PROPOSED			
		ORIGINAL COST		PROBABLE		NET	CALCULAT		PROBABLE		NET	CALCULA		
		AT	воок	RETIREMENT	SURVIVOR	SALVAGE	ANNUAL ACC		RETIREMENT	SURVIVOR	SALVAGE	ANNUAL AC		INCREASE/
	ACCOUNT	DECEMBER 31, 2017	RESERVE	DATE	CURVE	PERCENT	AMOUNT	RATE	DATE	CURVE	PERCENT	AMOUNT	RATE	DECREASE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)=(2)x(8)	(8)	(9)	(10)	(11)	(12)	(13)	(14)=(12)-(7)
GAS PLAN	Ţ													
	NTANGIBLE PLANT													
303.02	CAPITALIZED SOFTWARE 5 YEAR	15,578,861	8,165,752		5 - SQ	0	3,115,772	20.00		5 - SQ	0	3,115,772	20.00	-
c	OTHER STORAGE													
360.00	LAND AND LAND RIGHTS - LIQUEFIED STORAGE	244,582	-		-	-	-	-		-	-	-	-	-
361.00	STRUCTURES AND IMPROVEMENTS	15,408,529	5,277,469	06-2034	100 - h1.00 (A)	(15)	547,003	3.55	06-2034	80 - S0.5 (A)	(15)	675,116	4.38	128,113
362.10	GAS HOLDERS	17,351,240	21,555,417	06-2034	80 - h3.50 (A)	(15)	418,165	2.41	06-2034	80 - S2.5 (A)	(15)	446,149	2.57	27,984
363.00	PURIFICATION EQUIPMENT	2,080,269	(13,796)	06-2034	70 - h3.00 (A)	(15)	52,631	2.53	06-2034	70 - R2.5 (A)	(15)	100,503	4.83	47,872
363.10	LIQUEFACTION EQUIPMENT	5,360,840	243,424	06-2034	70 - h4.00 (A)	(15)	182,805	3.41	06-2034	70 - R4 (A)	(15)	268,249	5.00	85,444
363.20	VAPORIZING EQUIPMENT	11,180,734	3,375,682	06-2034	40 - h3.50 (A)	(15)	498,661	4.46	06-2034	40 - S2.5 (A)	(15)	594,862	5.32	96,201
363.30	COMPRESSOR EQUIPMENT	7,466,956	4,996,292	06-2034	60 - h2.75 (A)	(15)	257,610	3.45	06-2034	60 - R2.5 (A)	(15)	312,773	4.19	55,163
363.40	MEASURING AND REGULATING EQUIPMENT	2,125,008	1,101,257	06-2034	30 - h2.50 (A)	(15)	94,350	4.44	06-2034	30 - S1 (A)	(15)	103,008	4.85	8,658
363.50	OTHER EQUIPMENT	29,870,177	12,485,438	06-2034	70 - h1.50 (A)	(15)	884,157	2.96	06-2034	60 - S0 (A)	(15)	1,621,130	5.43	736,973
T	OTAL OTHER STORAGE	91,088,335	49,021,182				2,935,382	3.22				4,121,790	4.53	1,186,408
т	RANSMISSION PLANT													
365.10	LAND AND LAND RIGHTS	420,201				-		_			-		_	
366.00	STRUCTURES AND IMPROVEMENTS	32.077.302	4.537.252		40 - h2.00	(40)	1.122.706	3.50		45 - S0.5	(50)	1.066.296	3.32	(56.410)
367.10	MAINS - ALL OTHER	506,200,934	154,980,282		85 - h2.75	(75)	10,427,739	2.06		80 - R2.5	(90)	12,022,272	2.37	1,594,533
367.20	MAINS - CAST IRON	1.315.060	758.294		70 - h1.75	(100)	37.611	2.86		70 - R1.5	(110)	39.435	3.00	1,824
367.30	MAINS - TUNNEL	27,314,311	16,427,259		100 - h5.00	(85)	505,315	1.85		90 - S4	(90)	576,059	2.11	70,744
367.40	MAINS - STEEL - INTERRUPTIBLE	1.027.310	2.981.079			-	-	-			-			-
368.00	COMPRESSOR STATION EQUIPMENT	5,938,230	9.234.807		30 - h3.50	(10)	217.933	3.67		35 - R3	(30)	220.783	3.72	2.850
369.00	MEASURING AND REGULATING STATION EQUIPMENT	168,837,575	33,791,222		50 - h1.50	(40)	4,727,452	2.80		50 - S0	(30)	4,389,472	2.60	(337,980)
1	OTAL TRANSMISSION PLANT	743,130,923	222,710,195				17,038,756	2.29				18,314,317	2.46	1,275,561
	DISTRIBUTION PLANT													
371.00	UNDERGROUND GAS STORAGE	1,238,998				-		-			-		-	
376.11	MAINS - CAST IRON	33.333.188	26.587.213		70 - h1.75	(100)	953.329	2.86		70 - R1.5	(110)	956.389	2.87	3.060
376.12	MAINS - ALL OTHER	3,639,956,933	549,258,506		85 - h2.75	(75)	74,983,113	2.06		80 - R2.5	(90)	86,448,970	2.37	11,465,857
376.13	MAINS - STEEL INTERRUPTIBLE	27,344,356	4,699,201			`-'		-			- '		-	
376.14	MAINS - CAST IRON INTERRUPTIBLE	5,785,061	(340,951)			-		-			-		-	
380.10	SERVICES	2,261,875,081	464,420,501		65 - h1.25	(45)	50,439,814	2.23		60 - R1	(60)	60,437,264	2.67	9,997,450
380.20	SERVICES - INTERRUPTIBLE	13,586,466	15,377,575			`-'		-			- '		-	
381.00	METERS - PURCHASES	182,545,148	31,256,918		40 - h1.50	(10)	5,019,992	2.75		35 - R0.5	(10)	5,731,249	3.14	711,257
381.10	METERS - PURCHASES - AMI	293,726	546		20 - h2.25	0	14,686	5.00		20 - S2	0	14,686	5.00	-
382.00	METERS - INSTALLATIONS	281,876,411	40,216,271		40 - h1.50	0	7,046,910	2.50		35 - R0.5	0	8,057,580	2.86	1,010,670
382.10	METERS - INSTALLATIONS - AMI	609,082	4,576		20 - h2.25	0	30,454	5.00		20 - S2	0	30,454	5.00	-
383.00	HOUSE REGULATORS - PURCHASES	19,928,506	(7,700,395)		42 - h2.25	0	474,298	2.38		45 - R2	(30)	575,136	2.89	100,838
384.00	HOUSE REGULATORS - INSTALLATIONS	16,251,496	4,918,916		42 - h2.25	0	386,786	2.38		45 - R2	O	342,245	2.11	(44,541)
Т	OTAL DISTRIBUTION PLANT	6,484,624,452	1,128,698,878				139,349,382	2.15				162,593,973	2.51	23,244,591
TOTAL GAS	S PLANT	7,334,422,571	1,408,596,007				162,439,292	2.21				188,145,852	2.57	25,706,560

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. SUMMARY OF ANNUAL DEPRECIATION RATES AS OF DECEMBER 31, 2017

					EXISTING				PF	PROPOSED			
ACCOUNT	ORIGINAL COST AT DECEMBED 34 2017	BOOK	PROBABLE RETIREMENT DATE	SURVIVOR	NET SALVAGE DED CENT	CALCULATED ANNUAL ACCRUAL	D tUAL PATE	PROBABLE RETIREMENT	SURVIVOR	NET SALVAGE PEDCENT	CALCULATED ANNUAL ACCRUAL	ED SUAL PATE	INCREASE/
(1)	(2)	(3)	(4)	(5)	(9)	(7)=(2)x(8)	(8)	(6)	(10)	(11)	(12)	(13)	(14)=(12)-(7)
COMMON PLANT													
Ž													
	168,211,680	48,998,325		2- SQ	0 0	33,642,336	20.00		5- SQ	0 (33,642,336	20.00	
303.07 SOFTWARE-10 YEAR	2,402,813	78 062 843		10 - 50	0 0	12 628 602	10.00		10 - 50 50 - 50	0 0	240,281	10.00	
	128,335,377	3,042,817		20 - 80	0	6,416,769	2:00		20 - 80	0	6,416,769	5.00	
TOTAL INTANGIBLE PLANT	488,378,903	131,874,425				52,927,988	10.84				52,927,988	10.84	
GENERAL PLANT													
389.00 LAND AND LAND RIGHTS	26,794,949	(143,324)											
	991,198,270	212,974,626		55 - h0.75	(40)	25,275,556	2.55		55 - S0	(40)	25,246,405	2.55	(29,151)
	000'959												
•	69,442,026	31,017,949		18 - SQ	0	3,860,977	5.56		18 - SQ	0	3,860,977	5.56	
_	2,595,337			18 - SQ	0	144,301	5.56		18 - SQ	0	144,301	5.56	
_	358,169,523	101,070,926		8 - SQ	2	42,550,539	11.88		8 - SQ	2	42,550,539	11.88	,
ш		(96,939)		8 - SQ	2		11.88						,
	326,168,668	80,241,772		8 - SQ	10	36,693,975	11.25		8 - SQ	10	36,693,975	11.25	,
393.10 STORES EQUIPMENT	7,065,939	2,837,281		20 - SQ	22	335,632	4.75		20 - SQ	2	335,632	4.75	
	108,746,536	34,474,435		18 - SQ	2	5,741,817	5.28		18 - SQ	2	5,741,817	5.28	
_	105,036,124	46,732,524		20 - SQ	0	5,251,806	5.00		20 - SQ	0	5,251,806	5.00	
_				FULLY ACCRUED					FULLY ACCRUED				
_	747,694	1,556,189		12 - SQ	10	220'99	7.50		12 - SQ	10	26,077	7.50	
_	641,000					138,456 (D)					138,456 (D)		
397.30 COMMUNICATION EQUIPMENT	203,686,041	89,798,263		15 - SQ	0	13,585,859	6.67		15 - SQ	0	13,585,859	6.67	,
_	3,942,344	52,008		15 - SQ	0	262,954	6.67		15 - SQ	0	262,954	6.67	,
398.10 MISCELLANEOUS EQUIPMENT		20,726,017		20 - 80	0		2.00		20 - 80	0		5.00	,
398.20 MISCELLANEOUS EQUIPMENT - EMB	55,035,697			FULLY ACCRUED					FULLY ACCRUED				
TOTAL GENERAL PLANT	2,259,926,149	621,241,727				133,897,949	5.92				133,868,798	5.92	(29,151)
TOTAL COMMON PLAN1	2,748,305,052	753,116,152				186,825,937	6.80				186,796,786	6.80	(29,151)
GRAND TOTAL	37,234,692,692	8,311,709,531			-	1,134,076,275	3.05				1,227,089,037	3.30	93,012,762

(A) LIFE SPAN METHOD IS USED. CURVE SHOWN IS INTERIM SURVIVOR CURVE.

(B) FOR ELECTRIC LEGACY METERS, THE RECOMMENDATION IS TO CONTINUE TO USE THE APPROVED DEPRECIATION RATES. THE RECOVERY OF THE COSTS RELATED TO THE COMPANYS AMI PROGRAM WILL BE ADDRESSED SEPARATELY.

(C) FOR NEW ADDITIONS TO ENERGY STORAGE ACCOUNTS (FIREC ACCOUNTS 348, 351 AND 363), A 15-33 SURVIVOR CURVE, O NET SALVAGE AND A 657% DEPRECIATION RATE IS RECOMMENDED.

(D) AND STEAT TO AND AND THE DEPARTMENT SEPTEMBER 3022.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. SUMMARY OF THE COMPUTED RESERVES AT DECEMBER 31, 2017

Table Tabl			OBIGINAL COST		PROBABLE		NET			PROBABLE		NET		
13 14 15 15 15 15 15 15 15		ACCOUNT			RETIREMENT	SURVIVOR	SALVAGE	THEORETICAL RESERVE	RESERVE	RETIREMENT	SURVIVOR	SALVAGE	THEORETICAL RESERVE	RESERVE VARIATION
1,242,089 33,419,004 1,242,089 1,2		(1)	ı		(4)	(2)	(9)	(2)	(8)=(3)-(1)	(6)	(10)	(11)	(12)	(13)=(3)-(12)
18, 19, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10														
115 165,130,040 165,044 165,130,040 165,044		BLE PLANT MARE - S YEAR MARE - 15 YEAR MARE - TRANSMISSION	44,694,436 135,000,539 3,208,678	33,419,004 40,250,207 1,242,268		. 50 . 50 . 50 . 50	000	33,419,004 (A) 40,250,207 (A) 1,242,268 (A)				000	33,419,004 (A) 40,250,207 (A) 1,242,268 (A)	
158 519 040 158 519 040		TANGIBLE PLANT	182,903,652	74,911,480				74,911,480					74,911,480	
4,92,610 VEMENTS (165,134,040) VEMENTS (165,134,040) (10,152,829) (10,103,134,040) (10,103,829) VEMENTS (10,103,134,040) (11,110,387) (10,2045)		RODUCTION PLANT												
155,134,040 (0,152,829) (06,2045 152,134,040 152,134,040 162,143,040 162		AND LAND RIGHTS	4,192,610				,					,		
S 64,108,530 11,110,387 06,2045 SWT 62,262,406 11,110,387 06,2045 SWT 62,262,406 11,110,387 06,2045 SWT 62,262,406 11,110,387 06,2045 OUPMENT 7,700,370 7,700,370 7,200,58 PLANT COLIPMENT 7,700,370 7,700,370 06,2023 WEMENTS 8,480,1431 06,2023 WEMENTS 8,480,1431 06,2023 SWEATS 1,526,246 116,528,402 06,2023 SWEATS 8,480,12,145 06,2023 SWEATS 1,522,108 06,2023 SWEATS 1,52		CTURES AND IMPROVEMENTS 3T RIVER STATION STRUCTURES AND IMPROVEMENTS	165,134,040 165,134,040	(60,152,829)	06-2045	95 - h0.75 (B)	(25)	67,777,456	(127,930,285)	06-2045	90 - L0.5 (B)	(25)	70,599,763	(130,752,592)
S 64,196,530 (1,1,10,387 06,2045 POWER EQUIPMENT 62,626,406 (1,1,10,387 06,2045 POWER EQUIPMENT 62,626,406 (1,1,10,387 06,2045 POWER EQUIPMENT 7,700,370 77,00,370 77,00,370 PLANT EQUIPMENT 7,700,370 77,00,370 PLANT EQUIPMENT 7,700,370 77,00,370 PLANT EQUIPMENT 7,700,370 PLANT EQUIPMENT 8,430,440 77,421,289		R PLANT EQUIPMENT ST RIVER STATION BOILER PLANT EQUIPMENT	272,106,174 272,106,174	23,469,485	06-2045	65 - h1.00 (B)	(25)	95,970,253 95,970,253	(72,500,768)	06-2045	60 - L0.5 (B)	(25)	101,056,504	(77,587,019)
FOWER EQUIPMENT 62,859,406 COURMENT 64,814,522 FOULPMENT 7700,370 FOULM EQUIPMENT 7700,370 FOUR EQUIPMENT 77421,283 FOUR EQUIP		OGENERATOR UNITS ST RIVER STATION TURBOGENERATOR UNITS	64,198,530 64,198,530	11,110,387	06-2045	50 - h1.75 (B)	(25)	29,597,794	(18,487,407)	06-2045	35 - LO(B)	(25)	27,761,551 27,761,551	(16,651,164)
FEQUIPMENT 7700,370 730,688 06,2045 80 PLANT EQUIPMENT 7700,370 730,688 06,2023 80 PLANT EQUIPMENT 578,246,246 (6,673,269) 770,21,232 06,2023 80 PLANT EQUIPMENT 818,247 06,2023 80 PLANT EQUIPMENT 600,030 PLANT 815,478 06,2023 80 PLANT 815,478 PLANT 815,478 PLANT 815,478		SSORY ELECTRIC EQUIPMENT ST RIVER STATION OOKLYN GENERAL SPARE POWER ECUIPMENT ACCESSORY ELECTRIC EQUIPMENT	62,629,406 2,285,116 64,914,522	18,169,639	06-2045	45 - h1.50 (B) 50 - h3.00	(25) (25)	21,840,230 549,673 22,389,903	(4,220,264)	06-2045 06-2045	45 - S0.5(B) 50 - R2.5	(25) (25)	23,986,001 893,051 24,879,052	(6,709,413)
115 308.261 308.261 175 4,601.431 175 4,601.431 3,842.460 1,808.37 1,808.37 1,808.37 1,808.37 1,808.32 1,808.37 1,808.32 1,808.37 1,808.37 1,808.32 1,808.30 1,808.32 1,808.32 1,808.30 1,808.32 1,808.30 1,808.32 1,808.30 1,808	~ 2 3	ELLANEOUS POWER PLANT EQUIPMENT ST RIVER STATION MISCELLANEOUS POWER PLANT EQUIPMENT	7,700,370	730,058	06-2045	50 - h1.00 (B)	(25)	2,966,149	(2,236,091)	06-2045	50 - S1 (B)	(25)	3,447,706	(2,717,648)
178 308,261 		FEAM PRODUCTION PLANT	578,246,246	(6,673,260)				218,701,555	(225,374,815)				227,744,576	(234,417,836)
115 4,911,431 A,921,431 A,921,431 A,921,431 A,921,431 A,921,431 A,921,232 A,932,432 B,932,432 A,932,133 A,932,133 A,154,73		RODUCTION PLANT												
11 12 13 14 15 15 15 15 15 15 15		AND LAND RIGHTS	308,261								,		,	
### CALCESSORIES 1,299,837 06,2030 70 1,299,837 1,299,83		CTURES AND IMPROVEMENTS H STREET STATION H STREET STATION STRUCTURES AND IMPROVEMENTS	4,901,431 3,542,490 8,443,921	7,421,263	06-2023 06-2023	95 - h1.00 (B) 95 - h1.00 (B)	(10)	3,548,975 2,409,875 5,958,850	1,462,412.96	06-2025 06-2025	95 - R1 (B) 95 - R1 (B)	(10) (10)	4,000,582 2,760,029 6,760,611	660,652
9894.012 06-2000 05.79.695 06-2000 06-2002 06-		HOLDERS, PRODUCERS AND ACCESSORIES SSON MENUJE H STREET STATION H RTREET STATION FUEL HOLDERS, PRODUCERS AND ACCESSORIES	1,209,837 416,227 366,178 1,992,242	2,234,082	06-2030 06-2023 06-2023	70 - h1.50 (B) 70 - h1.50 (B) 70 - h1.50 (B)	(10) (10) (10)	849,627 311,633 275,325 1,436,585	797,497.20	06-2025 06-2025 06-2025	70 - L0.5 (B) 70 - L0.5 (B) 70 - L0.5 (B)	(1.0 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0	970,839 347,600 306,583 1,625,022	090'609
EMT 3278/751 06-3000 4 15,413 06-3023 2,412,145 QUIPMENT 6006-308 4,306.379 06-2023 4,4045,789 30,782,125		RATORS SSON AVENUE H STREET STATION - GENERATORS - GENERATORS	9,894,012 6,379,695 8,021,328 24,295,036	16,828,402	06-2030 06-2023 06-2023	55 - h2.50 (B) 55 - h2.50 (B) 55 - h2.50 (B)	(10) (10) (10)	5,840,588 3,243,947 5,642,519 14,727,054	2,101,348.00	06-2025 06-2025 06-2025	55 - S1 (B) 55 - S1 (B) 55 - S1 (B)	(1.0 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0 (1.0	7,033,039 3,835,208 6,296,459 17,164,706	(336,304)
41,645,769		SSORY ELECTRIC EQUIPMENT DSON AVENUE H STREET STATION - ARGESSORY ELECTRIC EQUIPMENT	3,278,751 415,413 2,912,145 6,606,308	4,308,378	06-2030 06-2023 06-2023	60 - h2.00 (B) 60 - h2.00 (B) 60 - h2.00 (B)	(10) (10) (10)	1,983,530 268,977 1,789,941 4,042,448	265,929.54	06-2025 06-2025 06-2025	60 - R1.5 (B) 60 - R1.5 (B) 60 - R1.5 (B)	<u>666</u>	2,387,418 309,177 2,097,441 4,794,036	(485,658)
		THER PRODUCTION PLANT	41,645,769	30,792,125				26,164,937	4,627,188				30,344,375	447,750

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. SUMMARY OF THE COMPUTED RESERVES AT DECEMBER 31, 2017

		ORIGINAL COST		PROBABLE		EXISTING			PROBABLE		PROPOSED		
	ACCOUNT	AT DECEMBER 31, 2017	BOOK	RETIREMENT DATE	SURVIVOR	SALVAGE	THEORETICAL RESERVE	RESERVE VARIATION	RETIREMENT DATE	SURVIVOR	SALVAGE	THEORETICAL RESERVE	RESERVE VARIATION
	(1)	(2)	(3)	(4)	(9)	(9)	(2)	(8)=(3)-(7)	(6)	(10)	(11)	(12)	(13)=(3)-(12)
940	TRANSMISSION PLANT	000 000 11											
350.10		45,900,049											
352.00	. 0,	407 608 534	52 715 785		80 - h2.50	(40)	60.302.618	(7.586.832.58)		70 - R2	(20)	70.676.755	(17.960.970)
353.00		2,017,683,404	538,027,027		50 - h1.75	(32)	619,807,180	(81,780,153.42)		20 - SO	(32)	636,151,781	(98.124.754)
354.00		168,280,925	183,150,099		65 - h4.00	(40)	140,204,808	42.945,290,62		65 - R4	(40)	143.190.122	39,959,977
356.00	_	90.751.122	106.472.262		50 - h2.50	(32)	73.080.802	33.391.459.82		50 - R2	(32)	75.107.289	31.364.973
357.00		506.242.050	206.351.241		70 - h4.00	(15)	178.830.000	27.521.240.95		70 - 84	(15)	186.072.712	20.278.529
357.20		287 425 943	89.848.775		70 - h4 00	(15)	116 276 826	(26.428.050.96)		70 - 84	(15)	120.850.897	(31,002,122)
357.30	_	12,222,242				(i)		(00000000000000000000000000000000000000			(·		(
328.00	0 UNDERGROUND CONDUCTORS AND DEVICES	653,572,810	187,672,420		60 - h2.75	(15)	204,018,843	(16,346,422.97)		60 - R2.5	(15)	206,294,249	(18,621,829)
	TOTAL TRANSMISSION PLANT	4,232,615,041	1,364,237,608				1,392,521,077	(28,283,469)				1,438,343,805	(74,106,197)
	DISTRIBUTION PLANT												
360.00	_	30,042,447	3,821,512		50 - SQ	0	3,821,512 (A)			50 - SQ	0	3,821,512 (A)	
360.09	_												
360.10		182,009,942	. !		. :	. !				. ;	. ;	. !	
361.00	0 STRUCTURES AND IMPROVEMENTS	706,598,629	175,416,158		52 - h2.50	(45)	214,046,259	(38,630,101.30)		22 - K2	(20)	205,443,349	(30,027,191)
364.00		677 100 156	300 600 864		50 - n2.00	(30)	150,653,021	50,001,300,37		50 - KI.3	(30)	910,972,673	(36,972,673)
365.00		077,100,130	243 122 156		70 - 11.00	(60)	190,309,473	30,091,369.27		65 - DO 5	(80)	250 010 001	(43,322,349)
366.00		2 751 423 214	472 276 425		80 - h2 00	(45)	595 626 723	(123.350.297.59)		80 - R2 5	(90)	750.383.779	(278 107 354)
366.01	_	'	(180,069)			ĵ.	(180,068.95) (A)			5- SQ	(20)	(180,068.95) (A)	
366.10	_	1,450,841,794	392,307,757		80 - h2.00	(45)	474,498,061	(82,190,304.15)		80 - R2.5	(09)	595,687,356	(203,379,599)
367.00	_	6,323,227,444	1,233,893,850		50 - h0.75	(75)	1,540,765,322	(306,871,472.36)		50 - R0.5	(06)	2,097,947,790	(864,053,940)
367.01	_	3,405,901	205,652				205,652.44 (A)			5 - SQ		205,652.44 (A)	
368.00		394,347,797	27,017,713		35 - h1.00	(20)	85,913,550	(58,895,837.03)		33 - R0.5	(50)	103,748,333	(76,730,620)
368.10	0 LINE TRANSFORMERS - UNDERGROUND	3,025,142,732	396,529,130		35 - h1.50	(20)	772,044,248	(375,515,117.85)		33 - 80	(20)	903,116,994	(506,587,864)
369.10		193 241 222	92 631 885		70 - 11 00	(180)	391.33 (A) 70.142.835	22 489 049 92		65 - R1	(185)	97 344 983	(4 713 098)
369.20		1.806.200.597	369.676.126		80 - h1.00	(150)	454.498.521	(84.822,395.11)		70 - R1	(160)	672,216,395	(302,540,269)
370.10		144,428,690	57,362,478		35 - h0.75	(2)	55,354,669	2,007,808.57		35 - R0.5	(2)	76,300,824	(18,938,346)
370.11		188,866,321	45,451,339		20 - h0.75	(2)	31,893,375	13,557,963.59		20 - S1	(2)	56,457,802	(11,006,463)
370.12		43,349,831	727,154		20 - h2.25	0	997,046	(269,891.87)		20 - 82	0	1,083,746	(356,592)
370.20	_	60,593,907	13,131,178		32		22,117,724	(8,986,546.20)		32		30,487,051 (C)	(17,355,872)
370.21		289,287,075	53,301,851		20		46,524,926	6,776,925.30		20		82,358,642 (C)	(29,056,791)
370.22		13,860,293	125,506		20 - h2.25	0	318,787	(193,281.31)		20 - 82	0	346,507	(221,001)
371.00	_	6,366,961	2,420,833		65 - h1.25	(2)	1,856,777	564,056.44		60 - R2	(2)	2,786,774	(365,941)
373.10		58,078,313	17,218,675		55 - h0.75	(105)	12,375,398	4,843,276.64		50 - R0.5	(120)	18,461,137	(1,242,462)
373.20	0 UNDERGROUND STREET LIGHTING AND SIGNAL SYSTEMS	367,854,777	17,670,655		75 - N1.00	(100)	70,199,055	(52,528,400.33)		70 - R0.5	(120)	90,200,230	(72,529,575)
	TOTAL DISTRIBUTION PLANT	22,116,554,361	4,686,729,419				5,583,587,365	(896,857,946)				7,203,034,555	(2,516,305,136)
	TOTAL DEPRECIABLE ELECTRIC PLANT	27,151,965,069	6,149,997,372				7,295,886,413	(1,145,889,042)				8,974,378,791	(2,824,381,419)

-15.71%

RESERVE VARIATION PERCENTAGE

-21.23%

-6.06%

RESERVE VARIATION PERCENTAGE

	1.2017
LEW LORK, INC.	DECEMBED 34
TO INFAINO	TO PESEBVES AT
CONSOCIONI ED EDISON COMPANT OF NEW TORK, INC.	SIMMARY OF THE COMPLITED RESERVES AT DECEMBER 3
0000	SHIMMARY

						EXISTING					PROPOSED		
	ACCOUNT	ORIGINAL COST AT DECEMBER 31, 2017	BOOK	PROBABLE RETIREMENT DATE	SURVIVOR	NET SALVAGE T PERCENT	THEORETICAL RESERVE	RESERVE	PROBABLE RETIREMENT DATE	SURVIVOR	NET SALVAGE PERCENT	THEORETICAL	RESERVE
	(1)	(2)	(3)	(4)	(2)	(9)	(2)	(8)=(3)-(7)	(6)	(10)	(11)	(12)	(13)=(3)-(12)
GAS PLANT													
1NT 303.02	INTANGIBLE PLANT CAPITALIZED SOFTWARE 5 YEAR	15,578,861	8,165,752		5 - SQ	,	8,165,752 (A)			5 - SQ		8,165,752 (A)	
FO 65 25	OTHER STORAGE STORAGE STORAGENTS	45 400 530	6 277 480	NG 3034	100 14	(46)	6 679 607	(4 208 420 22)	06 2024	(8/ 9/05 00	(46)	9 0000	(1,500,500)
	STRUCTURES AND IMPROVEMENTS GAS HOLDERS	17,351,240	21,555,417	06-2034	100 - n1.00 (B) 80 - h3.50 (B)	(15)	12,866,168	8,689,248.75	06-2034	80 - 50.5(B) 80 - S2.5(B)	(15)	12,887,223	8,668,194
363.00	PURIFICATION EQUIPMENT	2,080,269	(13,796)	06-2034	70 - h3:00 (B)	(15)	777,096	(790,891.53)	06-2034	70 - R2.5 (B)	(15)	769,462	(783,258)
363.20	VAPORIZING EQUIPMENT	11,180,734	3,375,682	06-2034	40 - h3.50 (B)	(15)	3,401,204	(1,516,990.15)	06-2034	70 - R4 (B) 40 - S2.5 (B)	(15)	3,406,636	(30,954)
	COMPRESSOR EQUIPMENT	7,466,956	4,996,292	06-2034	60 - h2.75 (B)	(15)	3,658,198	1,338,094.11	06-2034	60 - R2.5 (B)	(15)	3,637,257	1,359,035
363.40	MEASURING AND REGULATING EQUIPMENT OTHER EQUIPMENT	2,125,008 29,870,177	1,101,257	06-2034	30 - h2.50 (B) 70 - h1.50 (B)	(15)	1,172,321 8,597,123	(71,064.21) 3,888,314.98	06-2034 06-2034	30 - S1 (B) 60 - S0 (B)	(15)	1,200,581 8,712,200	(99,324)
0	TOTAL OTHER STORAGE	90,843,753	49,021,182				38,908,121	10,113,061				39,232,050	9,789,132
T.	TRANSMISSION PLANT												
	LAND AND LAND RIGHTS - LIQUEFIED STORAGE	244,582											
	LAND AND LAND RIGHTS	420,201				, 6					. 6		
367.10	STRUCTURES AND INPROVEMENTS MAINS ALL OTHER	32,077,302	4,537,252		95 - h2.00	(40)	5,732,089	(1,194,830.89)		80 - 50.5	(90)	5,880,423	(1,343,171)
	MAINS - ALL OTHER MAINS - CAST IRON	1.315.060	758.294		70 - h1.75	(100)	1.009.365	(251.071.35)		70 - R1.5	(110)	1,257,416	(499.122)
367.30	MAINS - TUNNEL	27,314,311	16,427,259		100 - h5.00	(82)	17,259,993	(832,733.55)		90 - S4	(06)		(2,855,308)
367.40	MAINS - STEEL - INTERRUPTIBLE	1,027,310	2,981,079		30 - 113 50	. 65	2,981,079 (A)	F 335 775 22		35 . P3	- (30)	2,981,079 (A)	4 085 713
	MEASURING AND REGULATING STATION EQUIPMENT	168,837,575	33,791,222		50 - h1.50	(40)	38,206,575	(4,415,353.32)		90 - 09 90 - 80	(30)	39,669,464	(5,878,242)
5	TOTAL TRANSMISSION PLANT	743,375,505	222,710,195				233,723,775	(11,013,580)				260,330,614	(37,620,419)
Sig	DISTRIBUTION PLANT												
371.00	UNDERGROUND GAS STORAGE	1,238,998	- 502 00		. 4	. 600	- 24 004 020				. 6450	. 000000	. 44 000 400)
	MAINS - CAST INON	3 639 956 933	549 258 506		70 - H1.75	(75)	645 312 133	(4,504,060.2T)		80 - R25	(80)	36,242,042	(177 823.564)
	MAINS - STEEL INTERRUPTIBLE	27,344,356	4,699,201			ĵ.,	4,699,201 (A)	(2000)			() -	4,699,201 (A)	(100)
376.14	MAINS - CAST IRON INTERRUPTIBLE	5,785,061	(340,951)				(340,951) (A)					(340,951) (A)	
380.10	SERVICES	2,261,875,081	464,420,501		65 - h1.25	(45)	431,018,470	33,402,030.52		60 - R1	(09)	581,333,839	(116,913,338)
380.20	SERVICES - INTERRUPTIBLE METERS - DIRCHASES	13,586,466	31 256 918		40 - h1 25	. (10)	15,377,575 (A)	(6 425 484 73)		34 - B0 4	. (1)	15,377,575 (A)	(12 445 063)
381.10	METERS - PURCHASES - AMI	293,726	546		20 - h2.25	0	6,756	(6,209.91)		20 - 82	0 (3)	7,343	(6,797)
382.00	METERS - INSTALLATIONS	281,876,411	40,216,271		40 - h1.50	0	45,840,273	(5,624,002.11)		35 - R0.5	0	61,347,501 (C)	(21,131,230)
382.10	METERS - INSTALLATIONS - AMI	609,082	4,576		20 - h2.25	0	14,009	(9,432.93)		20 - 82	0	15,227	(10,651)
383.00	HOUSE REGULATORS - PURCHASES HOUSE REGULATORS - INSTALLATIONS	19,928,506	(7,700,395) 4,918,916		42 - h2.25 42 - h2.25	0 0	4,396,509 3,626,124	(12,096,903.50)		45 - R2 - R2	0 (30)	5,541,844 3,544,413	(13,242,239)
Ė	TAN IN MOITH GIRLS IN TAXABLE	20 404 0	4 400 000 010				1040 400 4	1000 100			ļ	000	1000 000
ڍ	TAL DISTRIBUTION PLANT	6,484,624,452	1,126,698,878				6//,62/,812,1	(90,024,898)			l	1,480,552,685	(303,803,108)
5	TOTAL DEPRECIABLE GAS PLANT	7,334,422,571	1,408,596,007			I	1,499,521,423	(90,925,416)			ļ	1,788,281,102	(379,685,094)

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. SUMMARY OF THE COMPUTED RESERVES AT DECEMBER 31, 2017

	Ī	l					ı				8)															ı	(8)	<u>8</u>	%	<u></u>
	RESERVE	(13)=(3)-(12)				•					(60,320,488								•		•						(60,320,488	(60,320,488	-7.42%	(3,264,387,002
	THEORETICAL RESERVE	(12)			48,998,325 (A) 1,770,441 (A)	78,062,843 (A)	3,042,817 (A)	131,874,425		(143,324) (A)	273,295,114	€	31,017,949 (A)	€,	101,070,926 (A)	(96,939) (A)	80,241,772 (A)	2,837,281 (A)	34,474,435 (A)	46,732,524 (A)	1,556,189 (A)		89,798,263 (A)	52,008 (A)	20,726,017 (A)	(¥)	681,562,215	813,436,640		11,576,096,533
PROPOSED	NET SALVAGE PERCENT	(11)									(40)			0	0		0	0	0	0	0		0	0	0					
	SURVIVOR	(10)			2 co 2 co 2 co	5 - SQ	5 - SQ			5 - SQ	25 - S0	2 - SQ	5 - SQ	2 - SQ	5 - SQ	2 - SQ	5 - SQ	5 - SQ	5 - SQ	5 - SQ	5 - SQ		2 - SQ	5 - SQ	5 - SQ	5 - SQ				
	PROBABLE RETIREMENT DATE	(6)																												
	RESERVE	(8)=(3)-(7)									34,114,630														•		34,114,630	34,114,630	4.74%	(1,202,699,828)
	THEORETICAL	(2)			48,998,325 (A) 1,770,441 (A)	78,062,843 (A)	3,042,817 (A)	131,874,425		(143,324) (A)	178,859,996	(¥)	31,017,949 (A)	€.	101,070,926 (A)	(96,939) (A)	80,241,772 (A)	2,837,281 (A)	34,474,435 (A)	46,732,524 (A)	1,556,189 (A)		89,798,263 (A)	52,008 (A)	20,726,017 (A)	(A)	587,127,097	719,001,522		9,514,409,359
EXISTING	NET SALVAGE PERCENT	(9)					,				(40)		0	0	2		10	2	2	0	10		0	0	0		1			II
	SURVIVOR	(9)			5 - SQ 10 - SQ	15 - SQ	20 - 80				55 - h0.75		18 - SQ	18 - SQ	8 - SQ		8 - SQ	20 - 80	18 - SQ	20 - 80	12 - SQ		15 - SQ	15 - SQ	20 - SQ	FULLY ACCRUED				
	PROBABLE RETIREMENT DATE	(4)																												
	BOOK	(3)			1,770.441	78,062,843	3,042,817	131,874,425		(143,324)	212,974,626		31,017,949		101,070,926	(66,939)	80,241,772	2,837,281	34,474,435	46,732,524	1,556,189		89,798,263	52,008	20,726,017		621,241,727	753,116,152		8,311,709,531
	ORIGINAL COST AT DECEMBER 31.2017	(2)			168,211,680	189,429,033	128,335,377	488,378,903		26,794,949	991,198,270	000'929	69,442,026	2,595,337	358,169,523		326,168,668	7,065,939	108,746,536	105,036,124	747,694	641,000	203,686,041	3,942,344		55,035,697	2,259,926,149	2,748,305,052		37,234,692,692
	ACCOUNT	(1)	PLANT	Ξ	SOFTWARE - 5 Y EAR SOFTWARE - 10 YEAR		AMISOFTWARE	TOTAL INTANGIBLE PLANT	GENERAL PLANT	LAND AND LAND RIGHTS	STRUCTURES AND IMPROVEMENTS	STRUCTURES AND IMPROVEMENTS - CAPITAL LEASE	OTHER OFFICE FURNITURE AND EQUIPMENT	OTHER OFFICE FURNITURE AND EQUIPMENT	EDP EQUIPMENT	EDP EQUIPMENT - ERRP	TRANSPORTATION EQUIPMENT	STORES EQUIPMENT	TOOLS, SHOP AND GARAGE EQUIPMENT	LABORATORY EQUIPMENT	POWER OPERATED EQUIPMENT	LIGHT TOWER LEASE	COMMUNICATION EQUIPMENT	COMMUNICATION EQUIPMENT - AMI	MISCELLANEOUS EQUIPMENT	MISCELLANEOUS EQUIPMENT - EMB	TOTAL GENERAL PLANT	TOTAL DEPRECIABLE COMMON PLANT	RESERVE VARIATION PERCENTAGE	<u>ITAL</u>
			COMMON PLANT	-	303.06	303.08	303.09		J	389.00	390.00	390.40	391.11	391.12	391.72	391.73	392.50	393.10	394.40	395.10	396.20	397.20	397.30	397.40	398.10	398.20			_	GRAND TOTAL

(A) ACCUMULATED PROVISION FOR DEPRECIATION USED FOR COMPUTED RESERVE (B) LIFE SPAN METHOD IS USED, CURYLE SHOWN IS MITERIA SURVIVOR CURVE. (C) THEORETICAL RESERVE FOR METER INSTALLATIONS IS BASED ON THE THEORETICAL RESERVE PATIO FOR METERS AND ZERO NET SALVAGE

Gross-up Factor 1.35382116

21.000%

6.500%

-1.365%

26.135%

Federal

NYS

FBOS

Total

Consolidated Edison Company of New York Summary of Excess DFIT

		With Gross-up		
Service	Category	12/31/2017	RTP	Total
		Excess DFIT	Excess DFIT	Excess DFIT
Electric	Non-Property	(131,902,421)	1,016,968	(130,885,453)
Electric	Protected Property	(1,671,190,738)	(45,179,391)	(1,716,370,129)
Electric	Unprotected Property	(711,114,468)	4,461,303	(706,653,165)
Total Electric		(2,514,207,627)	(39,701,120)	(2,553,908,747)
		Excess DFIT	Excess DFIT	Excess DFIT
Gas	Non-Property	(26,281,845)	(91,642)	(26,373,487)
Gas	Protected Property	(696,782,127)	(4,328,459)	(701,110,586)
Gas	Unprotected Property	(84,968,848)	(1,063,831)	(86,032,679)
Total Gas		(808,032,820)	(5,483,932)	(813,516,752)
		Excess DFIT	Excess DFIT	Excess DFIT
Steam	Non-Property	13,032,381	(95,491)	12,936,890
Steam	Protected Property	(174,247,775)	(1,722,502)	(175,970,277)
Steam	Unprotected Property	(29,571,729)	(1,689,720)	(31,261,449)
Total Steam		(190,787,123)	(3,507,713)	(194,294,836)
		Excess DFIT	Excess DFIT	Excess DFIT
Total	Non-Property	(145,151,885)	829,835	(144,322,050)
Total	Protected Property	(2,542,250,545)	(51,230,352)	(2,593,480,897)
Total	Unprotected Property	(825,655,045)	1,707,752	(823,947,293)
Grand Total		(3,513,057,476)	(48,692,765)	(3,561,750,240)

		Without Gross-up		
Service	Category	12/31/2017	RTP	Total
		Excess DFIT	Excess DFIT	Excess DFIT
Electric	Non-Property	(97,429,723)	751,183	(96,678,540)
Electric	Protected Property	(1,234,425,039)	(33,371,757)	(1,267,796,795)
Electric	Unprotected Property	(525,264,702)	3,295,341	(521,969,361)
Total Electric		(1,857,119,464)	(29,325,232)	(1,886,444,696)
		Excess DFIT	Excess DFIT	Excess DFIT
Gas	Non-Property	(19,413,085)	(67,691)	(19,480,776)
Gas	Protected Property	(514,678,118)	(3,197,216)	(517,875,334)
Gas	Unprotected Property	(62,762,240)	(785,799)	(63,548,039)
Total Gas		(596,853,442)	(4,050,706)	(600,904,149)
		Excess DFIT	Excess DFIT	Excess DFIT
Steam	Non-Property	9,626,368	(70,534)	9,555,834
Steam	Protected Property	(128,708,119)	(1,272,326)	(129,980,445)
Steam	Unprotected Property	(21,843,157)	(1,248,112)	(23,091,269)
Total Steam		(140,924,908)	(2,590,972)	(143,515,880)
		Excess DFIT	Excess DFIT	Excess DFIT
Total	Non-Property	(107,216,440)	612,958	(106,603,482)
Total	Protected Property	(1,877,833,365)	(37,841,299)	(1,915,674,665)
Total	Unprotected Property	(609,870,099)	1,261,431	(608,608,668)
Grand Total		(2,594,919,904)	(35,966,911)	(2,630,886,815)
			<u> </u>	

Consolidated Edison Company of New York Bonus Depreciation Summary Tax Years 2018-2019

Exhibit ITP-2

Tax Year 2018

Commodity	10 Months Actual 2 Months EstimatedGross Bonus Depreciation Amount	Ref	10 Months Actual 2 Months EstimatedGross Bonus Depreciation Amount (Common Allocated)	Federal Tax Rate	Federal Deferred Income Tax Activity
Electric	140,801,345.60	P4C	179,008,693.10	21%	37,591,825.55
Gas	143,191,603.40	P6D	151,017,204.70	21%	31,713,612.99
Steam	6,533,556.60	PB F	6,533,556.60	21%	1,372,046.89
Common	46,032,948.80	P2B		21%	-
Non-Utility	20,511.60	P7 E	20,511.60	21%	4,307.44
Total	336,579,966.00	P9A	336,579,966.00		70,681,792.86

Tax Year 2019

Commodity	12 Months Estimated Gross Bonus Depreciation Amount		12 Months Estimated Gross Bonus Depreciation Amount (Common Allocated)	Federal Tax Rate	Federal Deferred Income Tax Activity
Electric	29,182,721.40	P12H	37,727,163.62	21%	7,922,704.36
Gas	10,529,126.70	P13 I	12,279,193.18	21%	2,578,630.57
Steam	2,302,226.30	P15J	2,302,226.30	21%	483,467.52
Common	10,294,508.70	P11 G	1	21%	-
Non-Utility	-	·	1	21%	-
Total	52,308,583.10	P16 K	52,308,583.10		10,984,802.45

Common Allocation	
Electric	83%
G;as	17%

PowerTax - 4562 Report Consolidated Edison

2020-2023 CECONY Rate Case Proposed

Tax Year: 2018
Tax Book: FED
CECONY

Grouped By: CECONY 2016 Functional Split- Rollup: CECONY Common

Section Class of Property	Depreciable Base	Recovery Period	Convention	Method	Depreciation
Special Depreciation Allowance for Property Acquired after Septe	mber 10, 2001, Excluding Liste	d Property			\$46,o32,94a.ao

3 - Year Property	(\$1,013,147.40)	3 Years	January	SL	(\$323,639.80
3 - Year Property	\$3,783,563.60	3 Years	February	SL	\$1,103,552.00
3 - Year Property	\$1,579,477.40	3 Years	March	SL	\$416,808.28
3 - Year Property	\$8,884,452.40	3 Years	April	SL	\$2,097,708.0
3 - Year Property	\$416,737.80	3 Years	May	SL	\$86,818.98
3 - Year Property	\$7,702,178.60	3 Years	June	SL	\$1,390,705.3
3 - Year Property	\$772,867.20	3 Years	July	SL	\$118,078.6
3 - Year Property	\$2,145,787.60	3 Years	August	SL	\$268,223.46
3 - Year Property	\$817,023.60	3 Years	September	SL	\$79,431.0
3 - Year Property	\$27,564,236.40	3 Years	October	SL	\$1,914,060.5
3 - Year Property	\$72,755,671.20	3 Years	November	SL	\$3,031,728.8
	\$125,408,848.40				\$10,183,475.4
5 - Year Property	\$13,461,998.63	5 Years	Mid Qtr 1	DB 2.00	\$4,711,699.5
5 - Year Property	\$31,247,056.21	5 Years	Mid Qtr2	DB2.00	\$7,811,764.0
5 - Year Property	\$32,773,245.62	5 Years	Mid Qtr3	DB 2.00	\$4,915,986.8
5 - Year Property	\$20,786,741.07	5 Years	Mid Qtr4	OB 2.00	\$1,039,337.0
	\$98,269,041.53				\$18,478,787.4
7 - Year Property	\$7,316,709.60	7 Years	Mid Qtr 1	DB 2.00	\$1,829,177.4
7 - Year Property	\$4,278,684.80	7 Years	Mid Qtr2	DB 2.00	\$764,044.7
7 - Year Property	\$3,684,429.60	7 Years	Mid Qtr3	DB 2.00	\$394,749.7
7 - Year Property	\$5,340,445.80	7 Years	Mid Qtr4	DB 2.00	\$190,707.3
	\$20,620,269.80				\$3,178,679.2
15 - Year Property	\$98,046,213.12	15 Years	Full	SL	\$3,268,370.5
	\$98,046,213.12				\$3,268,370.5

2020-2023 CECONY Rate Case Proposed

Tax Year: 201B
Tax Book: FED
CECONY

Grouped By: CECONY 2016 Functional Split- Rollup: CECONY Common

n	0.04p04 25.0200.11. 2010 1 4.	tettettat epitt i tettapi t	2200111 00111111011		
Section Class of Property	Depreciable Base	Recovery Period	Convention	Method	Depreciation
MACRS Depreciation for Assets Placed in Service Du	uring the Current Tax Year, Excluding Listed	d Property			
Non - Residential Real Property	\$47,559,554.35	39 Years	Half	Table Rates	\$616,542.29
	\$47,559,554.35				\$616,542.29
	\$389,903,927.20				\$35,725,854.95
Depreciation for Assets Not Placed In Service Durin	ng the Current Tax Year, Excluding Listed	d Property			
Amortization	\$801,399,780.56				\$21,532,237.18
MACRS	\$299,682,480.23				\$91,349,125.42
	\$1,101,082,260.79				\$112,881,362.60
Total Depreciation					\$194,640,166.35

2020-2023 CECONY Rate Case Proposed

Tax Year: 2018 Tax Book: FED

CECONY

Grouped By: CECONY 2016 Functional Split-Rollup: CECONY Elecbic

Depreckable Receivery Convention Depreciation Method

Special Depreciation Allowance for Property Acquired after September 10, 2001, Excluding Listed Property

\$140.ao1 .34 &.s o

3 - Year Property	\$10,843.80	3 Years	January	SL	\$3,463.94
3 - Year Property	\$19,876.20	3 Years	February	SL	\$5,797.29
3 - Year Property	\$11,730.00	3 Years	March	SL	\$3,095.43
3 - Year Property	\$3,039,137.00	3 Years	April	SL	\$717,570 .64
3 - Year Property	\$5,528,714.40	3 Years	May	SL	\$1,151,797.07
3 - Year Property	\$145,828.00	3 Years	June	SL	\$26 ,330 .70
3 - Year Property	\$2,981.46	3 Years	July	SL	\$455.51
3 - Year Property	\$1,474,872.60	3 Years	August	SL	\$184,359.08
3 - Year Property	\$1,625.80	3 Years	October	SL	\$112.90
3 - Year Property	\$133,818.00	3 Years	November	SL	\$5,576.19
	\$10,369,427.26				\$2,098,558.75
5 - Year Property	\$14,690,973.66	5 Years	Mid Qtr 1	DB 2.00	\$5,141,840.78
5 - Year Property	\$32,186,538.82	5 Years	Mid Qtr2	0B2.00	\$8,046,634.71
5 - Year Property	\$34,426,772.00	5 Years	Mid Qtr3	DB2.00	\$5,164,015.80
5 - Year Property	\$25,713,681.20	5Years	Mid Qtr4	DB2.00	\$1,285,68406
	\$107,017,965.68				\$19,638,175.35
7 - Year Property	\$7,927,710.61	7 Years	Mid Qtr 1	DB2.00	\$1,981,927.65
7 - Year Property	\$9,666,504.42	7 Years	Mid Qtr 2	DB2.00	\$1,726,147.70
7 - Year Property	\$6,628,959.82	7 Years	Mid Qtr3	DB 2.00	\$710,226.75
7 - Year Property	\$1,927,797.80	7 Years	Mid Qtr4	DB 2.00	\$68,841.66
	\$26,150,972.65				\$4,487,143.76
10 - Year Property	\$6,414.20	10Years	Mid Qtr 1	DB 1.50	\$841.86
10 - Year Property	(\$101.00)	10Years	Mid Qtr2	DB 1.50	(\$9.47)
10 - Year Property	(\$272.40)	10 Years	Mid Qtr 3	DB 1.50	(\$15.33)
10 - Year Property	\$247.40	10 Years	Mid Qtr4	D81.50	\$4.64
	\$6,288.20				\$821.70

PowerTax - 4562 Report Consolidated Edison

IIT (ITP-2) PAGE 5 of 16

2020-2023 CECONY Rate Case Proposed

Tax Year: 2018
Tax Book: FED
CECONY

Grouped By: CECONY 2016 Functional Split-Rollup: CECONY Electric

Section Class of Property	Depreciable Base	Recovery Period	Convention	Method	DeprecfatJon
	ervice During the Current Tax Year, Excluding L	isted Property			
15- Year Property	\$207,408.60	15 Years	Mid Qtr 1	DB 1.50	\$18,148.25
15 - Year Property	\$804.00	15 Years	Mid Q1r2	DB 1.50	\$50.25
	\$208,212.60				\$18,198.50
20 - Year Property	\$163,403,622.74	20 Years	Mid Qtr 1	DB 1.50	\$10,722,545.72
20 - Year Property	\$175,288,368.24	20Years	Mid Qtr2	DB 1.50	\$8,215,765.81
20 - Year Property	\$168,797,761.67	20 Years	Mid Qtr 3	DB 1.50	\$4,746,593.06
20 - Year Property	\$179,221,970.91	20Years	Mid Q1r4	DB 1.50	\$1,679,309.87
	\$686,711,723.56				\$25,364,214.46
	\$830,464,589.95				\$51,607,112.52
Depreciation for Assets Not Placed in Service	e During the Current Tax Year, Excluding Listed	l Property			
ACRS and other	\$3,058,436.32				\$3,058,436.32
Amortization	\$53,060,963.77				\$23,183,032.56
MACRS	\$3,660,976,198.27				\$472,285,880.23
	\$3,717,095,598.36				\$498,527,349.11
Total Depreciation				-	\$690,935,807.23

IIT (ITP-2)

2020-2023 CECONY Rate Case Proposed

Tax Year: 2018
Tax Book: FED

CECONY

Grouped B	y:CECONY2016FunctionalS	Split-Rollup: CECONY Gas

Esection Class of Property	Depreclable Base	Recovery Period	Convention	Method	Depreciation
Special Depreciation Allowance for Property Acquired after September 10	2001 Evoluding Liste	d Property			\$142 101 602 40

3 • Year Property	\$9,278.40	3 Years	January	SL	\$2,963.89
	\$9,278.40		•		\$2,963.89
5 - Year Property	\$869,257.67	5 Years	Mid Qtr 1	DB 2.00	\$304,240.18
5 - Year Property	\$2,349,180.16	5 Years	Mid Qtr2	DB2.00	\$587,295.04
5 - Year Property	\$2,820,445.58	5 Years	Mid Qtr 3	DB2.00	\$423,066.84
5 - Year Property	\$4,288,317.42	5 Years	Mid Qtr4	DB2.00	\$214,415.87
	\$10,327,200.83				\$1,529,017.93
15 - Year Property	\$3,369,672.60	15 Years	Mid Qtr 1	DB 1.50	\$294,846.35
15 - Year Property	\$289,749.60	15 Years	Mid Qtr 2	DB 1.50	\$18,109.35
15 -Year Property	(\$201,741.00)	15 Years	Mid Qtr3	DB 1.50	(\$7,565.29)
	\$3,457,681.20				\$305,390.41
20 - Year Property	\$172,694,617.92	20 Years	Mid Qtr 1	DB 1.50	\$11,332,220.83
20 - Year Property	\$124,092,707.58	20 Years	Mid Qtr2	DB 1.50	\$5,816,225.20
20 - Year Property	\$136,594,069.43	20 Years	Mid Qtr3	DB 1.50	\$3,841,025.23
20 - Year Property	\$157,425,780.26 \$ 590,807,175.19	20 Years	Mid Qtr4	DB 1.50	\$1,475,079.56 \$22,464,550.82
	\$604,601,335.62				\$24,301,923.05
Depreciation for Assets Not Placed in Service	During the Current Tax Year, Excluding Listed Pro	operty			
Amortization	\$53,008,431.23				\$5,209,801.36
MACRS	\$1,490,186,748.17				\$163,880,556.26
	\$1,543,195,179.40				\$169,090,357.62
Total Depreciation					\$336,583,884.07

2020-2023 CECONY Rate Case Proposed

Tax Year: 2018 Tax Book: FED

CECONY

Grouped By: CECONY 2016 Functional Split - Rollup: CECONY Non-Utility

⊥ ×Section □ Class of Property	Depreciable Base	Recovery Period	Convention	Method	Depreciation	
Special Depreciation Allowance for Property Acquired after September 1 o, 2001, Excluding Listed Property						
MACRS Depreciation for Assets Placed in Servi	ce During the Current Tax Year, Excluding Liste	ed Property				
15-Year Property	\$30,767.40	15 Years	Mid Qtr2	DB 1.50	\$1,922.96	
	\$30,767.40				\$1,922.96	
	\$30,767.40				\$1,922.96	
Depreciation for Assets Not Placed in Service D	uring the Current Tax Year, Excluding Listed Pr	operty				
MACRS	\$707,003.66				\$116,741.78	
	\$707,003.66				\$116,741.78	
Total Depreciation					\$139,176.34	

2020-2023 CECONY Rate Case Proposed

Tax Year: 2018 Tax Book: FED **CECONY**

Grouped By: CECONY 2016 Functional Split-Rollup: CECONY Steam

Recovery Period Depreciable Class of Property Base Convention Method Depreciation \$6.533.5ss.so Special Depreciation Allowance for Property Acquired after September 10, 2001, Excluding Listed Property

MACRS Depreciation for Assets Placed in Service	e During the Current Tax Year, Excluding Lis	sted Property			
3 - Year Property	\$261,132.00	3 Years	January	SL	\$83,416.01
3 - Year Property	\$TT2.00	3 Years	February	SL	\$225.17
3 - Year Property	\$336,250.80	3 Years	March	SL	\$88,733.22
3 - Year Property	\$860,855.40	3 Years	April	SL	\$203,256.57
3 - Year Property	\$19.80	3 Years	June	SL	\$3.58
3 - Year Property	\$216.00	3 Years	September	SL	\$21.00
3 - Year Property	\$40,243.40	3 Years	November	SL	\$1,676.94
	\$1,499,489.40				\$377,332.49
20 - Year Property	\$2,070,418.00	20 Years	Mid Otr 1	DB 1.50	\$135,860.83
20 - Year Property	\$5,687,505.50	20 Years	Mid Qtr2	DB 1.50	\$266,573.39
20 - Year Property	\$371,008.50	20 Years	Mid Qtr3	DB 1.50	\$10,432.76
20 - Year Property	\$2,251,651.99	20 Years	Mid Qtr4	DB 1.50	\$21,097.98
	\$10,380,583.99				\$433,964.96
	\$11,880,073.39	-			\$811,297.45
Depreciation for Assets Not Placed in ServiceDu	ring the Current Tax Year, Excluding Listed I	Property			-
Amortization	\$42,536.36				\$18,244.70
MACRS	\$449,515,783.47				\$52,118,349.55
	\$449,558,319.83				\$52,136,594.26
Total Depreciation					\$59,481,448.30

2020-2023 CECONY Rate Case Proposed

Tax Year: 2018

Tax Book: FED CECONY

Grouped By: Total Tax Classes - Rollup: Total Tax Classes

Ection	Depreciable	Recovery			
^Ⅲ Class of Property	Base	Period	Convention	Method	Depreciation
Special Depreciation Allowance for Property Acquired after September 10, 200	d Property			\$336,579,966.00	

	- 1
36.579.966.00	•
00.077.000.00	-

3 - Year Property	(\$731,893.20)	3 Years	January	SL	(\$233,795.96)
3 - Year Property	\$3,804,211.80	3 Years	February	SL	\$1,109,574.46
3 - Year Property	\$1,927,458.20	3 Years	March	SL	\$508,636.93
3 - Year Property	\$12,784,444.80	3 Years	April	SL	\$3,018,535.26
3 - Year Property	\$5,945,452.20	3 Years	May	SL	\$1,238,616.05
3 - Year Property	\$7,848,026.40	3 Years	June	SL	\$1,417,039.65
3 - Year Property	\$775,848.66	3 Years	July	SL	\$118,534 .16
3 - Year Property	\$3,620,660.20	3 Years	August	SL	\$452,582.54
3 - Year Property	\$817,239.60	3 Years	September	SL	\$79,452.03
3 - Year Property	\$27,565,862.20	3 Years	October	SL	\$1,914,173.47
3 - Year Property	\$72,929,732.60	3 Years	November	SL	\$3,038,981.95
	\$137,287,043.46				\$12,662,330.54
5 - Year Property	\$29,022,229.96	5 Years	Mid Qtr 1	DB 2.00	\$10,157,780.48
5 - Year Property	\$65,782,775.19	5 Years	Mid Qtr2	D82.00	\$16,445,693.81
5 - Year Property	\$70,020,463.20	5 Years	Mid Qtr3	DB2.00	\$10,503,069.48
5 - Year Property	\$50,788,739.69	5 Years	Mid Qtr4	DB 2.00	\$2,539,436.99
	\$215,614,208.04				\$39,645,980.76
7 - Year Property	\$15,244,420.21	7 Years	Mid Qtr 1	DB 2.00	\$3,811,105.05
7 - Year Property	\$13,945,189.22	7 Years	Mid Qtr 2	DB 2.00	\$2,490,192.44
7 - Year Property	\$10,313,389.42	7 Years	Mid Qtr3	DB 2.00	\$1,104,976.54
7 - Year Property	\$7,268,243.60	7 Years	Mid Otr4	DB 2.00	\$259,548.98
	\$46,771,242.45				\$7,665,823.01
10 - Year Property	\$6,414.20	10 Years	Mid Qtr 1	DB 1.50	\$841.86
10 - Year Property	(\$101.00)	10 Years	Mid Qtr2	DB 1.50	(\$9.47
1D - Year Property	(\$272.40)	10 Years	Mid Qtr3	DB 1.50	(\$15.33
					('9

T (ITP-2) AGE 10 of 16

2020-2023 CECONY Rate Case Proposed

Tax Year: 2018
Tax **Book:** FED

CECONY

Grouped By: Total Tax Classes - Rollup: Total Tax Classes

Section Class of Property	Depreciable Base	Recovery Period	Convention	Method	Depreciation
MACRS Depreciation for Assets Placed in Service D	Ouring the Current Tax Year, Excluding List	ted Property			
10-Year Property	\$247.40	10 Years	Mid Qtr4	DB 1.50	\$4.64
	\$6,288.20				\$821.70
15 - Year Property	\$98,046,213.12	15 Years	Full	SL	\$3,268,370.52
15 - Year Property	\$3,577,081.20	15Years	Mid Qtr 1	DB 1.50	\$312,994.60
15 - Year Property	\$321,321.00	15Years	Mid Qtr2	DB 1.50	\$20,082.56
15 - Year Property	(\$201,741.00)	15 Years	Mid Qtr3	DB 1.50	(\$7,565.29)
	\$101,742,874.32				\$3,593,882.39
20 - Year Property	\$338,168,658.66	20 Years	Mid Qtr 1	DB 1.50	\$22,190,627.38
20 - Year Property	\$305,068,581.32	20Years	Mid Qtr2	DB 1.50	\$14,298,564.40
20 - Year Property	\$305,762,839.60	20 Years	Mid Qtr3	DB 1.50	\$8,598,051.05
20 - Year Property	\$338,899,403.16	20 Years	Mid Qtr4	DB 1.50	\$3,175,487.41
	\$1,287,899,482.74				\$48,262,730.24
Non - Residential Real Property	\$47,559,554.35	39 Years	Half	Table Rates	\$616,542.29
	\$47,559,554.35				\$616,542.29
	\$1,836,880,693.56				\$112,448,110.93
Depreciation for Assets Not Placed in Service Duri	ing the Current Tax Year, Excluding Listed	l Property			
ACRS and Other	\$3,058,436.32				\$3,058,436.32
Amortization	\$907,511,711.92				\$49,943,315.80
MACRS	\$5,901,068,213.80				\$779,750,653.24
	\$6,811,638,362.04				\$832,752,405.36
Total Depreciation					\$1,281,780,482.29

Amortization

2020-2023 CECONY Rate Case Proposed

Tax Year: 2019 Tax Book: FED **CECONY**

EXHIBIT (ITP-2) Grouped By: CECONY 2016 Functional Split- Rollup: CECONY Common Depreciable Recovery Period Method Depreciation Base Convention ClnsofProperty \$10.294.508.70 6-Special Depreciation Allowance for Property Acquired after September 10, 2001, Excluding Listed Property MACRS Depreciation for Assets Placed in Service During the Current Tax Year, Excluding Listed Property 3 - Year Property \$89,441,03250 3 Years SL \$16,149,472.82 June \$16,149,472.82 \$89,441,032.50 5 - Year Property \$47,529,256.90 5 Years Half Table Rates \$9,505,851.38 \$47,529,256.90 \$9,505,851.38 7 - Year Property \$27,137,707.90 7 Years Half Table Rates \$3,876,811.54 \$27,137,707.90 \$3,876,811.54 Non - Residential Real Property \$121,552,636.00 39Years Half Table Rates \$1,688,366.11 \$121,552,636.00 \$1,688,366 .11 \$285,660,633.30 \$31,220,501.85

Total Depreciation		\$217.915.319.80
	\$1,397,220,729.77	\$176,400,309.25
MACRS	\$329,332,653.BB	\$105,318,33071

\$1,067,888,075.89

Depreciation for Assets Not Placed in Service During the Current Tax Year, Excluding Listed Property

\$71,081,978.54

IT (ITP-2) AGE 12 of 16

2020-2023 CECONY Rate Case Proposed

Tax Year: 2019
Tax Book: FED
CECONY

Grouped By: CECONY 2016 Functional Split-Rollup: CECONY Electric

Section Class of Property	Depreciable Base	Recovery Period	Convention	Method	Depreciation
Special Depreciation Allowance for Property Acquired after September 10, 2001, Excluding Listed Property					\$29,1a2,121.40

MACRS Depreciation for Assets Placed in Ser	vice During the Current Tax Year, Excluding List	ed Property			
3 - Year Property	\$18,218,903.00	3 Years	June	SL	\$3,289,605.13
	\$18,218,903.00				\$3,289,605.13
5 - Year Property	\$155,461,163.40	5 Years	Half	Table Rates	\$31,092,232 .68
	\$155,461,163.40				\$31,092,232.68
7 - Year Property	(\$18,243.00)	7 Years	Half	Table Rates	(\$2,606 .14)
	(\$18,243.00)				(\$2,606.14)
20 - Year Property	\$847,546,088.20	20 Years	Half	Table Rates	\$31,782,978.31
	\$847,646,088.20				\$31,782,978.31
	\$1,021,207,911.60				\$66,162,209.98
Depreciation for Assets Not Placed In Service	During the Current Tax Year, Excluding Listed F	Property			
Amortization	\$40,179,221.69				\$18,336,794.61
MACRS	\$3,932,825,110.23				\$532,035,844.13
	\$3,973,004,331.92				\$550,372,638.74
Total Depreciation			_		\$645,717,570.12

2020-2023 CECONY Rate Case Proposed

Tax Year: 2019
Tax Book: FED
CECONY

 $\textbf{Grouped By: CECONY } 2016 \, \textbf{Functional Split} \cdot \textbf{Rollup: CECONY Gas}$

Section Depreciable Recovery
Class of Property

Special Depreciation Allowance for Property Acquired after September 10, 2001, Excluding Listed Property

Special Depreciation Allowance for Property Acquired after September 10, 2001, Excluding Listed Property

\$10,529,126.70 "I.

3-Year Property	\$00.290.255 10	3 Years	luno	SL	¢16 220 701 06
3 - Year Property	\$90,389,355 .10	3 Years	June	SL	\$16,320,701.96
	\$90,389,355.10				\$16,320,701.96
5-YearProperty	\$48,165,291.00	5 Years	Half	Table Rates	\$9,633,058.20
	\$48, 165,291.00				\$9,633,058.20
15- Year Property	\$7,964,502.00	15 Years	Half	Table Rates	\$398,225.10
	\$7,964,502.00				\$398,225.10
20-YearProperty	\$799,855,262.20	20 Years	Half	Table Rates	\$29,994,572.34
	\$799,855,262.20				\$29,994,672.34
	\$946,374,410.30				\$56,346,557.60
Depreciation for Assets Not Placed In Service Durin	g the Current Tax Year, Excluding Listed Pro	perty			
Amortization	\$47,566,425.34				\$5,143,411.97
MACRS	\$1,897,115,429.27			_	\$198,525,712.61
	\$1,944,681,854.61				\$203,669,124.58
otal Depreciation				-	\$270,544,808.88

T___(ITP-2) AGE 14 of 16

2020-2023 CECONY Rate Case Proposed

Tax Year: 2019
Tax Book: FED
CECONY

Grouped By: CECONY 2016 Functional Spllt-Rollup: CECONY Non-Utility

	- 1 2		,		
≖ XSection □ Class of Property	Depreciable Base	Recovery Period	Convention	Method	Depreciation
Depreciation for Assets Not Placed in Service D	During the Current Tax Year, Excluding Listed Pro	perty			
MACRS	\$619,106.32				\$115,736.42
	\$619,106.32				\$115,736.42
Total Depreciation					\$115,736.42

2020-2023 CECONY Rate case Proposed

Tax Year: 2019 Tax Book: FED

CECONY

Grouped By: CECONY 2016 Functional Split-Rollup: CECONY Steam

CYAHBIT (ITP-2)
Section Class of PAGE 15 of 16
Class of Property Depreclable Recovery Base Period Convention Method Depreciation \$2,302,226,30 Special Depreciation Allowance for Property Acquired after September 10, 2001, Excluding Listed Property

3 - Year Property	(\$501,851.30)	3 Years	June	SL	(\$90,614.27)
	(\$501,851.30)				(\$90,614.27)
20 - Year Property	\$56,064,959.00	20Years	Half	Table Rates	\$2,102,435.96
	\$56,064,959.00				\$2,102,435.96
	\$55,563,107.70				\$2,011,821.69
Depreciation for Assets Not Placed In Service	e During the Current Tax Year, Excluding Listed	l Property			
Amortization	\$1,523,781.06				\$513,337.54
MACRS	\$407,543,303.24				\$50,472,510.46
	\$409,067,084.30		_	_	\$50,985,848.00
Total Depreciation					\$55,299,895.99

Total Depreciation

2020-2023 CECONY Rate Case Proposed

Tax Year: 2019 Tax Book: FED

CECONY

Grouped By: Total Tax Classes - Rollup: Total Tax Classes

Esection Class of Property	Depreciable ease	Recovery Period	Convention	Method	Depreciation
Special Depreciation Allowance for Property Acquired a		-\$52,308,583.10 K			

MACRS	\$6,567,435,602.94				\$886,468,134.33
Amortization	\$1,157,157,503.98				\$95,075,522.60
Depreciation for Assets Not Placed In Service During	the Current Tax Year, Excluding Listed	Property			
	\$2,308,806,062.90				\$155,741,091.12
	\$121,552,636.00				\$1,688,366.11
Non - Residential Real Property	\$121,552,636.00	39 Years	Half	Table Rates	\$1,688,366.11
	\$1,703,466,309.40				\$63,879,986.61
20 - Year Property	\$1,703'.4 66,309.40	20 Years	Half	Table Rates	\$63,879,986.6°
	\$7,964,502.00	.0 .00.0			\$398,225.10
15 - Year Property	\$7,964,502.00	15 Years	Half	Table Rates	\$398,225.10
	\$ 27,119,464.90	, rours	Tan	rable rates	\$3,874,205.4
7 - Year Property	\$27,119,464.90	7 Years	Half	Table Rates	\$3,874,205.4
	\$261,155,711.30	o rodio	rian	rabio rates	\$50,231,142.26
5 - Year Property	\$251,155,711.30	5 Years	Half	Table Rates	\$50,231,142.26
3 - Year Property	\$197,547,439.30 \$197,547,439.30	3 Years	June	SL	\$35,669,165.64 \$35,669,165.6 4

\$1,189,593,331.21

PSC Request R&D Tax Credit - 5 Year Average

Year	TOTAL	CECONY
Year 2016	TOTAL	CECONY
Original	7,642,940	
IRS Adj	(1,509,481)	
Adj R&D	6,133,459 Ties to 5701	5,668,456
IRS Agreed %	80%	
Electric		4,554,350
Gas		829,434
Totals		5,383,784

Year 2015	TOTAL	CECONY
Original	3,200,304	
IRS Adj	(632,060)	
Adj R&D	2,568,244 Ties to 886-A	2,568,244
IRS Agreed %	80%	
Electric		1,881,639
Gas		578,053
Totals		2,459,692

Year 2014	TOTAL	CECONY
Original	1,756,026	
IRS Adj	(270,009)	
Adj R&D	1,486,017 Ties to 886-A	1,474,197
	84%	
Electric		1,030,929
Gas		423,470
Totals		1,454,399

Year 2013	TOTAL	CECONY
Original	3,254,369	
IRS Adj	(786,800)	
Adj R&D	2,467,570	2,293,175
	75%	
Electric		1,837,564
Gas		403,126
Totals		2,240,689

Year 2012	TOTAL	CECONY
Original	5,498,035	
IRS Adj	(991,476)	
Adj R&D	4,506,560	4,060,038
	82%	
IRS Agreed %	80%	012,2013,2014 Avg
Electric		3,319,694
Gas		604,484
Totals		3,924,177

Totals	17,161,850	16,064,110
5-Year Average		3,212,822
Electric		2,524,835
Gas		567,714
Totals		3,092,549

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. FIVE-YEAR AVERAGE OF PROPERTY TAXES PAID WESTCHESTER & OTHER (000's)

Total	Property	/ Taxes	Paid
-------	----------	---------	------

	Total Floperty Taxes Faid		
Year	Total	Change	Percent
2013	161,613		
2014	169,925	8,312	5.14%
2015	175,054	5,129	3.02%
2016	183,117	8,063	4.61%
2017	186,301	3,184	1.74%
2018	194,719	8,418	4.52%
5-Year Average	1,070,729	33,106	3.80%

Used For Forecast	Year 2019	5.00%
	Year 2020	5.00%
	Year 2021	5.00%
	Year 2022	5.00%
	Year 2023	5.00%

194,719

Base Amount	161,613
Overall Increase	33,106
Percentage Increase	1.204847957
5-Year Average Increase	1.037973938

Final Amount

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. SUMMARY OF HISTORIC NEW YORK CITY PROPERTY TAX RATES

Fiscal Year	Class 3	Class 4
2018/19	12.093%	10.514%
2017/18	11.891%	10.514%
2016/17	10.934%	10.574%
2015/16	10.813%	10.656%
2014/15	11.125%	10.684%
2013/14	11.902%	10.323%
2012/13	12.477%	10.288%
2011/12	12.473%	10.152%
2010/11	12.631%	10.312%
2009/10	12.743%	10.426%
2008/09 (Average Annual Tax Rate)	12.137%	10.241%
2008/09 (1st & 2nd Quarter Tax Rate)	12.577%	10.612%
2008/09 (3rd & 4th Quarter Tax Rate)	11.698%	9.870%
2007/08	11.577%	10.059%
2006/07	12.007%	10.997%
2005/06	12.309%	11.306%
2004/05	12.553%	11.558%
2003/04	12.418%	11.431%
2002/03 (Average Annual Tax Rate)	11.586%	10.678%
2002/03 (3rd & 4th Quarter Tax Rate)	12.565%	11.580%
2002/03 (1st & 2nd Quarter Tax Rate)	10.607%	9.776%
2001/02	10.541%	9.712%
2000/01	10.540%	9.768%