DocuSign Envelope ID: 8567EEDC-6C32-4EE6-BBCC-3E20B7B337F5

LIFE AND ACCIDENT AND HEALTH COMPANIES - ASSOCIATION EDITION

OUARTERLY STATEMENT

AS OF MARCH 31, 2020

OF THE CONDITION AND AFFAIRS OF THE

New York Life Insurance and Annuity Corporation

0826 NAIC Company Code 91596 Employer's ID No. 13-3044743 NAIC Group Code <u>0826</u>

(Current Period) (Prior Period)

Organized under the Laws of Delaware, State of Domicile or Port of Entry_____DE

Country of Domicile United States of America

INCORPORATED/ORGANIZED NOVEMBER 3, 1980 COMMENCED BUSINESS DECEMBER 26, 1980

Statutory Home Office Main Administrative Office	12 51
	21
Mail Address	51
Primary Location of Books and Records	51
-	21
Internet Website Address	W
Statutory Statement Contact Person and Phone Number	Re
Statutory Statement Contact E-Mail address	sta

Statutory Home Office	1209 Orange Street, Wilmington, DE, U.S. 19801 51 Madison Avenue, New York, NY, U.S. 10010 212-576-7000
Mail Address Primary Location of Books and Records	51 Madison Avenue, New York, NY, U.S. 10010 51 Madison Avenue, New York, NY, U.S. 10010 212-576-7000
Internet Website Address	www.newyorklife.com
Statutory Statement Contact Person and Phone Number Statutory Statement Contact E-Mail address	Robert Michael Gardner 201-942-8333 statement contact@newyorklife.com
Statutory Statement Contact Fax Number	201-942-2158

EXECUTIVE OFFICERS

THEODORE ALEXANDER MATHAS Chairman of the Board,

President and Chief Executive Officer

ERIC ANSEL FELDSTEIN Executive Vice President and Chief Financial Officer

ELIZABETH KATHERINE BRILL Senior Vice President and Chief Actuary

THOMAS ALEXANDER HENDRY Senior Vice President and Treasurer

> COLLEEN ANNE MEADE Associate General Counsel and Secretary

DIRECTORS

CHRISTOPHER THOMAS ASHE DAVID GERALD BEDARD ELIZABETH KATHERINE BRILL

ROBERT MICHAEL GARDNER MATTHEW MARTIN GROVE FRANK MICHAEL HARTE THOMAS ALEXANDER HENDRY AMY MILLER

DYLAN WEI HUANG MARK JEROME MADGETT THEODORE ALEXANDER MATHAS MATTHEW DAVID WION

and Chief Investment Officer

ARTHUR HARUTYUN SETER

JOEL MARTIN STEINBERG

MATTHEW MARTIN GROVE Executive Vice President

and Co-Chief Operating Officer

THOMAS FRANCIS ENGLISH

Senior Vice President

and Chief Legal Officer

ARTHUR HARUTYUN SETER

Senior Vice President

ALEXANDER IBBITSON MUNRO COOK

CRAIG LAWRENCE DESANTO

Executive Vice President

and Co-Chief Operating Officer

SARA LOUISE BADLER #

Senior Vice President

and Chief Compliance Officer

ROBERT MICHAEL GARDNER

Senior Vice President

and Controller

State of New York County of New York } SS

The officers of this reporting entity, being duly sworn, each depose and say that they are the described officers of said reporting entity, and that on the reporting period stated The onicers of and reporting entry, entry and any swort, card depose and say matched and the destribute onicers of and reporting entry, and that on the reporting period stated above, all of the herein described assets were the absolute property of the said reporting entry, free and clear from any liens or claims thereon, except as herein stated, and that this statement, together with related exhibits, schedules and explanations therein contained, annexed or referred to, is a full and true statement of all the assets and liabilities and of the condition and affairs of the said reporting entity as of the reporting period stated above, and of its income and deductions there from for the period ended, and have been completed in accordance with the NAIC Annual Statement Instructions and Accounting Practices and Procedures Manual except to the extent that: (1) state law may differ, or, (2) state rules or regulations require differences in reporting not related to accounting practices and procedures, according to the best of their information, knowledge and belief, respectively. Furthermore, the scope of this attestation by the described officers also includes the related corresponding electronic filing with the NAIC, when required, that is an exact copy (except for formatting differences due to electronic filing) of the enclosed statement. The electronic filing may be requested by various regulators in lieu of or in addition to the enclosed statement.

Eric Fuldstein BRA2114E1570433	Thomas a. Hundry	Robert Gardner 672FD5DFE9A045A
ERIC ANSEL FELDSTEIN Executive Vice President and Chief Financial Officer	THOMAS ALEXANDER HENDRY Senior Vice President and Treasurer	ROBERT MICHAEL GARDNER Senior Vice President and Controller
Subscribed and sworn to before me this day of May 2020	a. b.	Is this an original filing? Yes [X] No [] If no: 1. State the amendment number 2. Date filed 3. Number of pages attached

Officers and Directors who did not occupy the indicated position in the previous annual statement.

ASSETS							
		1	Current Statement Date	3 Net Admitted Assets	4 December 31 Prior Year Net		
1.	Bonds	Assets	Nonadmitted Assets	(Cols. 1 - 2) 88,410,318,846	Admitted Assets		
	Stocks:						
	2.1 Preferred stocks			12.510.883			
	2.2 Common stocks			1,082,589,067			
3.	Mortgage loans on real estate:						
	3.1 First liens						
	3.2 Other than first liens			711,345,375			
4.	Real estate:						
	4.1 Properties occupied by the company (less \$						
	encumbrances)						
	4.2 Properties held for the production of income (less						
	\$						
	4.3 Properties held for sale (less \$						
	encumbrances)						
5.	Cash (\$(225,326,791)), cash equivalents						
	(\$2,658,653,086) and short-term						
	investments (\$			2,500,638,779	1,436,485,478		
6.	Contract loans (including \$ premium notes)		14 , 700 , 987				
7.	Derivatives						
8.	Other invested assets	1,600,751,558	2, 173, 728	1,598,577,830	1,514,099,509		
9.	Receivables for securities						
10.	Securities lending reinvested collateral assets						
11.	Aggregate write-ins for invested assets						
12.	Subtotals, cash and invested assets (Lines 1 to 11)	110,904,441,948		110,887,567,233			
13.	Title plants less \$ charged off (for Title insurers						
	only)						
14.	Investment income due and accrued						
15.	Premiums and considerations:	0.005		0.074			
	15.1 Uncollected premiums and agents' balances in the course of collection	8,295		8,0/1 .			
	15.2 Deferred premiums, agents' balances and installments booked but						
	deferred and not yet due (including \$ earned but unbilled premiums)	010 077		010 077	010 077		
	15.3 Accrued retrospective premiums (\$						
16.	Reinsurance:						
10.	16.1 Amounts recoverable from reinsurers	66 322 766			59 598 262		
	16.2 Funds held by or deposited with reinsured companies						
	16.3 Other amounts receivable under reinsurance contracts						
17.	Amounts receivable relating to uninsured plans						
	Current federal and foreign income tax recoverable and interest thereon						
	Net deferred tax asset						
19.	Guaranty funds receivable or on deposit	1,880,305		1,880,305			
20.	Electronic data processing equipment and software						
21.	Furniture and equipment, including health care delivery assets						
	(\$						
22.	Net adjustment in assets and liabilities due to foreign exchange rates						
23.	Receivables from parent, subsidiaries and affiliates						
24.	Health care (\$) and other amounts receivable						
25.	Aggregate write-ins for other than invested assets			9,314,564,910	9,105,811,494		
26.	Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25)	101 0/7 105 000	000 104 007	101 500 051 000	110 500 050 000		
07	From Separate Accounts, Segregated Accounts and Protected Cell	121,047, 100,020		121,525,951,250			
27.	Accounts				45, 147, 155, 609		
28.	Total (Lines 26 and 27)	161,236,693,706	323, 184, 387	160,913,509,319	164,737,209,518		
	DETAILS OF WRITE-INS						
1101.	Derivatives-collateral assets						
1102.	Derivative receivable						
1103.							
1198.	Summary of remaining write-ins for Line 11 from overflow page						
1199.	Totals (Lines 1101 through 1103 plus 1198)(Line 11 above)	998,283		998,283	1,944,975		
2501.	Interest in annuity contracts			9,292,702,026	9,084,483,523		
2502.	Miscellaneous	, ,		21,223,468			
2503.	Administrative and other fees due and unpaid						
2598.	Summary of remaining write-ins for Line 25 from overflow page						
2599.	Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)	9,365,544,253	50,979,343	9,314,564,910	9,105,811,494		

ASSETS

LIABILITIES, SURPLUS AND OTHER FUNDS

4	Accuracy to reacy to the contracts $0.07 644 250 159$ loss $0.01 100 $	1 Current Statement Date	2 December 31 Prior Year
	Aggregate reserve for life contracts \$		
3.	Liability for deposit-type contracts (including \$		
4.	Contract claims: 4.1 Life		
5.	4.2 Accident and health Policyholders' dividends/refunds to members \$		
6.	and unpaid Provision for policyholders' dividends, refunds to members and coupons payable in following calendar year - estimated		
	amounts: 6.1 Policyholders' dividends and refunds to members apportioned for payment (including \$		
	Modco)		
7.	6.3 Coupons and similar benefits (including \$ Modco)		
	Premiums and annuity considerations for life and accident and health contracts received in advance less \$		
9.	Contract liabilities not included elsewhere:		
	 9.1 Surrender values on canceled contracts 9.2 Provision for experience rating refunds, including the liability of \$ accident and health experience rating refunds of which \$ is for medical loss ratio rebate per the Public Health Service Act 		
	9.3 Other amounts payable on reinsurance, including \$		
	ceded		
	Commissions to agents due or accrued-life and annuity contracts \$		
11. 12.	Commissions and expense allowances payable on reinsurance assumed		
	Transfers to Separate Accounts due or accrued (net) (including \$		
	Taxes, licenses and fees due or accrued, excluding federal income taxes	(443,691)	
15.2	Current federal and foreign income taxes, including \$ on realized capital gains (losses)		
16. 17.	Unearned investment income Amounts withheld or retained by reporting entity as agent or trustee		
	Amounts held for agents' account, including \$		
20.	Net adjustment in assets and liabilities due to foreign exchange rates		
22. 23.	Liability for benefits for employees and agents if not included above		1,388,62
24.	Miscellaneous liabilities: 24.01 Asset valuation reserve	1,357,491,637 	
	24.03 Funds held under reinsurance treaties with unauthorized and certified (\$) reinsurers		
	24.05 Drafts outstanding 24.06 Liability for amounts held under uninsured plans		
	24.07 Funds held under coinsurance		
	24.08 Derivatives 24.09 Payable for securities		
	24.10 Payable for securities lending		675,980,94
25. 26.	Aggregate write-ins for liabilities	10,370,550,119	9,426,872,98
20. 27.	Total liabilities excluding Separate Accounts business (Lines 1 to 25) From Separate Accounts Statement		
28. 29.	Total liabilities (Lines 26 and 27) Common capital stock	151,244,101,332	155,382,602,21
30.	Preferred capital stock		
31. 32.	Aggregate write-ins for other than special surplus funds		
33. 34.	Gross paid in and contributed surplus		3,927,757,31
35.	Unassigned funds (surplus)		5,401,849,99
36.	Less treasury stock, at cost: 36.1 shares common (value included in Line 29 \$)		
27	36.2 shares preferred (value included in Line 30 \$)	9,644,407,987	9,329,607,30
	Totals of Lines 29, 30 and 37	9,669,407,987	9,354,607,30
39.	Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3) DETAILS OF WRITE-INS	160,913,509,319	164,737,209,51
	Obligations under structured settlement agreements		
502. 503.	Derivatives-collateral liability Deferred gains liability		
598.	Summary of remaining write-ins for Line 25 from overflow page	6,402,962	
599. 101.	Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)	10,370,550,119	9,426,872,98
102. 103.			
198.	Summary of remaining write-ins for Line 31 from overflow page		
401.	Totals (Lines 3101 through 3103 plus 3198)(Line 31 above)		
402. 403.			
498.	Summary of remaining write-ins for Line 34 from overflow page		

SUMMARY OF OPERATIONS

			2	3
		Current Year	∠ Prior Year	3 Prior Year Ended
		To Date	To Date	December 31
1.	Premiums and annuity considerations for life and accident and health contracts			
2.	Considerations for supplementary contracts with life contingencies	, , , , , , , , , , , , , , , , , , , ,		
3.	Net investment income			4,227,617,799
4.	Amortization of Interest Maintenance Reserve (IMR)	6 852 495		
5.	Separate Accounts net gain from operations excluding unrealized gains or losses	22 726 788		
6.	Commissions and expense allowances on reinsurance ceded			
7.	Reserve adjustments on reinsurance ceded	(266,888)	(179,208)	(841 744)
8.	Miscellaneous Income:	(200,000)	(110,200)	(011,711)
0.	8.1 Income from fees associated with investment management, administration and contract			
	guarantees from Separate Accounts	190.763.740	183.304.757	745.509.312
	8.2 Charges and fees for deposit-type contracts			
	8.3 Aggregate write-ins for miscellaneous income	52,623,887	50,464,212	223,743,138
9.	Totals (Lines 1 to 8.3)	4,197,470,760	4,900,552,583	18,613,212,278
10.	Death benefits		201,195,346	
			1,516,609	
11.	Matured endowments (excluding guaranteed annual pure endowments)			
12.				3, 144, 843, 575
13.	Disability benefits and benefits under accident and health contracts			
14.	Coupons, guaranteed annual pure endowments and similar benefits		0.075.004.000	
15.	Surrender benefits and withdrawals for life contracts			8,494,326,122
16.	Group conversions			
17.	Interest and adjustments on contract or deposit-type contract funds			
18.	Payments on supplementary contracts with life contingencies		9,223,849	40,290,158
19.	Increase in aggregate reserves for life and accident and health contracts	505,850,479	1,193,777,718	3,074,903,961
20.	Totals (Lines 10 to 19)		4,492,284,834	
21.	Commissions on premiums, annuity considerations, and deposit-type contract funds (direct			, , ,
	business only)			
22.	Commissions and expense allowances on reinsurance assumed	. ,	. ,	
23.	General insurance expenses and fraternal expenses			
24.	Insurance taxes, licenses and fees, excluding federal income taxes	27.088 957	31,138,258	
24.	Increase in loading on deferred and uncollected premiums			Q 750
25. 26.	Net transfers to or (from) Separate Accounts net of reinsurance		(209, 146, 947)	
				, ,
27.	Aggregate write-ins for deductions		4,639	50,800
28.	Totals (Lines 20 to 27)	4,410,340,357	4,653,667,523	17,735,063,302
29.	Net gain from operations before dividends to policyholders and federal income taxes (Line 9 minus	(010,000,507)	040.005.000	070 440 070
	Line 28)	(212,869,597)		
30.	Dividends to policyholders and refunds to members			
31.	Net gain from operations after dividends to policyholders, refunds to members and before federal			
32.	Federal and foreign income taxes incurred (excluding tax on capital gains)	(75,841,440)	86,821,187	226,452,359
33.	Net gain from operations after dividends to policyholders, refunds to members and federal income			
	taxes and before realized capital gains or (losses) (Line 31 minus Line 32)	(137,028,157)		
34.	Net realized capital gains (losses) (excluding gains (losses) transferred to the IMR) less capital			
	gains tax of \$			
	transferred to the IMR)	(72,856,023)	(7,235,991)	(20,274,337)
35.	Net income (Line 33 plus Line 34)	(209,884,180)	152,827,882	631,422,280
		(200,001,100)	.01,011,001	,,
		0 254 607 207	8,586,110,493	8,586,110,493
36.	Capital and surplus, December 31, prior year	9,354,607,307		
37.	Net income (Line 35)	(209,884,180)		
38.				
39.	Change in net unrealized foreign exchange capital gain (loss)			
40.				
41.	Change in nonadmitted assets		(14,732,836)	
42.	Change in liability for reinsurance in unauthorized and certified companies		(1,972,548)	(2,690,854)
43.	Change in reserve on account of change in valuation basis, (increase) or decrease			
44.			(121.049.664)	(347,995,349)
45.	Change in treasury stock			
46.	Surplus (contributed to) withdrawn from Separate Accounts during period			
47.	Other changes in surplus in Separate Accounts Statement			
48.	Change in surplus notes			
49.	Cumulative effect of changes in accounting principles			
50.	Capital changes:			
1	50.1 Paid in			
	50.2 Transferred from surplus (Stock Dividend)			
51.				
	51.1 Paid in			
	51.2 Transferred to capital (Stock Dividend)			
1	51.3 Transferred from capital			
1	51.4 Change in surplus as a result of reinsurance			
52.				
53.	Aggregate write-ins for gains and losses in surplus			89,187,650
54.	Net change in capital and surplus for the year (Lines 37 through 53)	314,800,680	193,307,148	768,496,814
		9,669,407,987	8,779,417,641	9,354,607,307
55.	Capital and surplus, as of statement date (Lines 36 + 54)	3,003,407,307	0,119,411,041	3,004,007,007
00.00	DETAILS OF WRITE-INS	50,000,007	F0 404 040	000 7/0 /00
	Sundries			
00 000				
	Summary of remaining write-ins for Line 8.3 from overflow page			
		52,623,887	50,464,212	223,743,138
08.398	Totals (Lines 08.301 through 08.303 plus 08.398) (Line 8.3 above)			
08.398 08.399		7 431	4,639	
08.398 08.399 2701.	Fines, penalties and fees from regulatory authorities			
08.398 08.399 2701. 2702.	Fines, penalties and fees from regulatory authorities			
08.398 08.399 2701. 2702. 2703.	Fines, penalties and fees from regulatory authorities			
08.398 08.399 2701. 2702. 2703. 2798.	Fines, penalties and fees from regulatory authorities			
08.398 08.399 2701. 2702. 2703. 2798. 2799.	Fines, penalties and fees from regulatory authorities Summary of remaining write-ins for Line 27 from overflow page Totals (Lines 2701 through 2703 plus 2798)(Line 27 above)	7,431	4,639	50,800
08.398 08.399 2701. 2702. 2703. 2798. 2799. 5301.	Fines, penalties and fees from regulatory authorities	7,431	4,639	
08.398 08.399 2701. 2702. 2703. 2798. 2799. 5301. 5302.	Fines, penalties and fees from regulatory authorities	7,431	4,639	50,800
08.398 08.399 2701. 2702. 2703. 2798. 2799. 5301. 5302. 5303.	Fines, penalties and fees from regulatory authorities Summary of remaining write-ins for Line 27 from overflow page Totals (Lines 2701 through 2703 plus 2798)(Line 27 above) Prior period correction	7,431	4,639	50,800
08.398 08.399 2701. 2702. 2703. 2798. 2799. 5301. 5302. 5303.	Fines, penalties and fees from regulatory authorities	7,431	4,639	50,800

CASH FLOW

	CASITILOW	1 Current Year	2 Prior Year	3 Prior Year Ended
		To Date	To Date	December 31
	Cash from Operations			
1.	Premiums collected net of reinsurance			
2.	Net investment income			
3.	Miscellaneous income	243,477,543	230,829,120	953,784,31
4.	Total (Lines 1 to 3)	4,161,110,953	4,749,371,713	18,679,131,47
5.	Benefit and loss related payments			
6.	Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts		(168,476,926)	
7.	Commissions, expenses paid and aggregate write-ins for deductions			1,724,980,2
8.	Dividends paid to policyholders			
9.	Federal and foreign income taxes paid (recovered) net of \$ tax on capital			
	gains (losses)	77,804	(36,472,554)	136,475,2
10.	Total (Lines 5 through 9)	3,804,364,875	3,388,937,350	15,045,270,7
11.	Net cash from operations (Line 4 minus Line 10)	356,746,078	1,360,434,363	3,633,860,7
	Cash from Investments			
12.	Proceeds from investments sold, matured or repaid:			
	12.1 Bonds			
	12.2 Stocks			
	12.3 Mortgage loans			
	12.4 Real estate			
	12.5 Other invested assets	13,812,918	353,670,281	
	12.6 Net gains or (losses) on cash, cash equivalents and short-term investments	(1,094,894)	(460,405)	
	12.7 Miscellaneous proceeds	824,483,294	179,285,469	151,543,3
	12.8 Total investment proceeds (Lines 12.1 to 12.7)			
13.	Cost of investments acquired (long-term only):			
	13.1 Bonds		4, 178, 821, 445	
		698,049,576		
	13.4 Real estate		· · ·	
	13.5 Other invested assets			
	13.6 Miscellaneous applications	15,637,431	42,797,513	47,905,5
	13.7 Total investments acquired (Lines 13.1 to 13.6)	4,050,651,461	5,672,736,481	18,667,413,4
14.	Net increase (or decrease) in contract loans and premium notes	7,042,930	(9,242,557)	16,820,7
15.	Net cash from investments (Line 12.8 minus Line 13.7 and Line 14)	597,546,270	(2,237,965,963)	(4, 181, 780, 4
	Cash from Financing and Miscellaneous Sources			
16.	Cash provided (applied):			
	16.1 Surplus notes, capital notes			
	16.2 Capital and paid in surplus, less treasury stock			
	16.3 Borrowed funds	(1,388,625)		1,388,6
	16.4 Net deposits on deposit-type contracts and other insurance liabilities	(14,037,531)		
	16.5 Dividends to stockholders			
	16.6 Other cash provided (applied)	125,287,109	26,459,630	(30,503,2
17.	Net cash from financing and miscellaneous sources (Line 16.1 through Line 16.4 minus Line 16.5 plus Line 16.6)	109,860,953	42,418,770	93,076,5
	RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS			
18.	Net change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17)			(454,843,1
10. 19.				
19.	Cash, cash equivalents and short-term investments: 19.1 Beginning of year	1,436,485,478		1 201 202 5
		2,500,638,779	1,056,215,755	1,436,485,4
	19.2 End of period (Line 18 plus Line 19.1)	2,300,030,118	1,000,210,700	I, 400, 400, 4
	upplemental disclosures of cash flow information for non-cash transactions:			
20.00	01. Transfer/exchange of bond investment to bond investment			

20.0001.	Transfer/exchange of bond investment to bond investment			
20.0002.	Capitalized interest on bonds			
20.0003.	Depreciation on fixed assets			
20.0004.	Low Income Housing Tax Credit unfunded commitments			1,672,753
20.0005.	Capitalized interest on mortgage loans	1,876,458		5,718,318
20.0006.	Bonds to be announced commitments-purchased/sold	1,395,103		
20.0007.	Merger/exchange/spinoff of equity investment to equity investment			4,688,646
20.0008.	Dividend reinvestment of equities		1,375,316	1,375,316
20.0009.	Transfer/exchange of bond investment to equity investment		, ,	6,721,666

STATEMENT AS OF MARCH 31, 2020 OF THE NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION Note: Supplemental disclosures of cash flow information for non-cash transactions:

20.0010. Transfer of mortgage loan to real estate		.585.073

EXHIBIT 1

DIRECT PREMIUMS AND DEPOSIT-TYPE CONTRACTS

	DIRECT PREMIUMS AND DEPOSIT-TIPE C			
		1	2	3
		Current Year To Date	Prior Year To Date	Prior Year Ended December 31
		TO Date	TO Date	December 31
1.	Industrial life			
2.	Ordinary life insurance			
3.	Ordinary individual annuities	2,579,631,312		
4.	Credit life (group and individual)			
5.	Group life insurance	20 730 303		1 056 454 727
5.				1,000,404,727
		40,005	0.044.000	10,000,450
6.	Group annuities		8,941,623	
7.	A & H - group			
8.	A & H - credit (group and individual)			
9.	A & H - other			
10.	Aggregate of all other lines of business			
10.				
44		3,008,238,922	2 720 845 800	13,780,447,305
11.	Subtotal (Lines 1 through 10)			
12.	Fraternal (Fraternal Benefit Societies Only)			
13.	Subtotal (Lines 11 through 12)			
14.	Deposit-type contracts			
15.	Total (Lines 13 and 14)	3,067,055,882	3,801,004,862	14, 127, 159, 763
		-,,	-,,	
	DETAILS OF WRITE-INS			
	DETAILS OF WRITE-INS			
1001.				
1002.				
1003.				
1098.	Summary of remaining write-ins for Line 10 from overflow page			
1099.	Totals (Lines 1001 through 1003 plus 1098)(Line 10 above)			
1039.	Totalo (Lineo Tout tillough tous pluo too)(Line TO above)			

1. Summary of Significant Accounting Policies and Going Concern

A. The accompanying financial statements of New York Life Insurance and Annuity Corporation ("the Company") have been prepared using accounting practices prescribed or permitted by the Delaware State Insurance Department ("DSID").

The DSID recognizes only statutory accounting practices prescribed or permitted by the State of Delaware for determining and reporting the financial position and results of operations of an insurance company and for determining its solvency under the Delaware State Insurance Law. The National Association of Insurance Commissioners' ("NAIC") *Accounting Practices and Procedures Manual* ("NAIC SAP") has been adopted as a component of prescribed or permitted practices by the State of Delaware. Prescribed statutory accounting practices include state laws and regulations. Permitted statutory accounting practices encompass accounting practices that are not prescribed; such practices differ from state to state, may differ from company to company within a state, and may change in the future. The Company has no permitted practices.

A reconciliation of the Company's net income and capital and surplus at March 31, 2020 and December 31, 2019 between practices prescribed or permitted by the State of Delaware and NAIC SAP is shown below:

	SSAP #	F/S Page	F/S Line #	2020	2019
Net Income					
(1) Net income Delaware state basis(Page 4, Line 35, Columns 1 & 2)	xxx	XXX	xxx	\$ (209,884,180)	\$ 631,422,280
(2) State prescribed practices that increase/(decrease) NAIC SAP:				_	_
(3) State permitted practices that increase/(decrease) NAIC SAP:					
(4) Net income, NAIC SAP (1-2-3=4)	XXX	XXX	XXX	\$ (209,884,180)	\$ 631,422,280
Capital and Surplus					
(5) Statutory capital and surplus Delaware state basis (Page 3, Line 38, Columns 1 & 2)	xxx	xxx	xxx	\$ 9,669,407,987	\$ 9,354,607,307
(6) State prescribed practices that increase/(decrease) NAIC SAP:				_	_
 (7) State permitted practices that increase/(decrease) NAIC SAP: 					
(8) Capital and surplus, NAIC SAP (5-6-7=8)	XXX	XXX	XXX	\$ 9,669,407,987	\$ 9,354,607,307

B. No change.

- C. (1) No change.
 - (2) Bonds not backed by loans are stated at amortized cost using the interest method. Bonds in or near default (rated NAIC 6) are stated at the lower of amortized cost or fair value. The cost basis of bonds is adjusted for impairments in value deemed to be other-than-temporary, with the difference between the bond's amortized cost and its fair value recognized as a realized loss reported in net income. The new cost basis of an impaired bond is not adjusted for subsequent increases in estimated fair value. In periods subsequent to the recognition of an other-than-temporary impairment ("OTTI"), the impaired bond is accounted for as if it had been purchased on the measurement date of the impairment. SVO-Identified bond Exchange Traded Funds ("ETFs") are stated at fair value and reported as bonds. Refer to Note 20 Fair Value Measurements, for discussion on the valuation approach and methods for bonds.

(3) - (5) No change.

(6) Loan-backed and structured securities, which are included in bonds, are valued at amortized cost using the interest method including current assumptions of projected cash flows. Loan-backed and structured securities in or near default (rated NAIC 6) are stated at the lower of amortized cost or fair value. Amortization of the premium or accretion of discount from the purchase of these securities considers the estimated timing and amount of cash flows of the underlying loans, including prepayment assumptions based on data obtained from external sources or internal estimates. Projected future cash flows are updated monthly, and the amortized cost and effective yield of the securities are adjusted as necessary to reflect historical prepayment experience and changes in estimated future prepayments. For high credit quality loan-backed and structured securities (those rated AA or above at the date of acquisition), the adjustments to amortized cost are recorded as a charge or credit to net investment income in accordance with the retrospective method. For loan-backed and structured securities that are not of high credit quality (those rated below AA at date of acquisition), certain floating rate securities and securities with the potential for a loss of a portion of the original investment due to contractual prepayments (e.g. interest only securities), the effective yield is adjusted prospectively for any changes in estimated flows. Refer to Note 20 - Fair Value Measurements, for discussion on the valuation approach and methods for bonds.

The cost basis of loan-backed and structured securities is adjusted for impairments in value that are deemed to be other-than-temporary. An other-than-temporary loss is recognized in net income when it is anticipated that the amortized cost will not be recovered. The entire difference between the loan-backed or structured security's amortized cost and its fair value is recognized in net income only when the Company (1) has the intent to sell the security or (2) it does not have the intent and ability to hold the security to recovery. If neither of these two conditions exists, a realized loss is recognized in net income for the difference between the amortized cost basis of the security and the net present value of projected future cash flows expected to be collected. The net present value is calculated by discounting the Company's best estimate of projected future cash flows at the effective interest rate implicit in the loan-backed or structured security prior to impairment.

The new cost basis of an impaired security is not adjusted for subsequent increases in estimated fair value. In periods subsequent to the recognition of an other-than-temporary loss, the impaired loan-backed and structured security is accounted for as if it had been purchased on the measurement date of the impairment. Accordingly, the discount (or reduced premium) based on the new cost basis may be accreted into net investment income in future periods based on prospective changes in cash flow estimates, to reflect adjustments to the effective yield.

(7) - (13) No change.

D. Going Concern

The Company does not have any doubt about its ability to continue as a going concern.

2. Accounting Changes and Corrections of Errors

Not applicable.

3. Business Combinations and Goodwill

Not applicable.

4. Discontinued Operations

Not applicable.

5. Investments

A. Mortgage Loans, including Mezzanine Real Estate Loans

No change.

B. Debt Restructuring

No change.

C. Reverse Mortgages

No change.

D. Loan-Backed Securities

(1) Prepayment assumptions for mortgage-backed/loan-backed and structured securities were obtained from external sources such as Intex and Blackrock Solutions.

(2) The Company had the following loan-backed and structured securities, which are other-than-temporarily impaired where the Company intends to sell, or does not have the intent and ability to hold until recovery, at March 31, 2020.

			OTTI Rec	ognized in Los	<u>s</u>
		Amortized Cost Basis Before OTTI	2a	2b	Fair Value
			Interest	Non-interest	1-(2a+2b)
	eral Account:				
	Trecognized 1st Quarter				• • • • • • • • • •
а.	Intent to sell	\$ 17,861,886	\$ —	\$ 457,045	\$ 17,404,841
b.	Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis	_	_	_	_
с.	Total 1st Quarter	17,861,886		457,045	17,404,841
	Trecognized 2nd Quarter	17,001,000		407,040	17,404,041
d.	Intent to sell	_	_	_	_
е.	Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis				
f. 0тт	Total 2nd Quarter	_	_	_	_
	Trecognized 3rd Quarter				
] .	Intent to sell Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost	_	_	_	_
h.	basis			_	
	Total 3rd Quarter	—	—	—	—
OTT	I recognized 4th Quarter				
	Intent to sell	—	—	—	—
K.	Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis	_	_	_	_
Ι.	Total 4th Quarter				_
m.	Annual Aggregate Total (General Account)		\$ _	\$ 457,045	
			+	+,	
Gua	ranteed Separate Accounts:				
отт	I recognized 1st Quarter				
a.	Intent to sell	\$ 1,418,984	\$ —	\$ 36,320	\$ 1,382,664
Э.	Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis	_	_	_	_
с.	Total 1st Quarter	1,418,984		36,320	1,382,664
	Trecognized 2nd Quarter	1,410,504		00,020	1,002,004
d.	Intent to sell	_	_	_	_
	Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost				
e.	basis		_		
f.	Total 2nd Quarter	_	_	_	_
OTT	I recognized 3rd Quarter				
g.	Intent to sell	_	_	_	_
h.	Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis	_	_	_	_
i.	Total 3rd Quarter			_	_
отт	I recognized 4th Quarter				
	Intent to sell	_	_	_	_
۲.	Inability or lack of intent to retain the investment in the security for a period of time sufficient to recover the amortized cost basis				
l. m.	Total 4th Quarter Annual Aggregate Total (Guaranteed Separate Accounts)	_	\$ —	\$ 36,320	_
	Grand Total		\$ —	\$ 493,365	

(3) The following table lists each security at a CUSIP level where the present value of cash flows expected to be collected is less than the amortized cost basis during the current year:

	IMPAIRMENTS TAKEN ON CURRENT HOLDINGS DURING THE CURRENT YEAR											
(1)	Amortized Cost Before Current Proj CUSIP ¹ Period OTTI Cash		(2) ((3)			(5)		(6)	(7)	
			ojected h Flows	Current Period Recognized S OTTI			Amortized Cost After OTTI		Fair Value	Financial Statement Reporting Period		
General Account												
059469AF3	\$	685,606	\$	650,727	\$	34,879	\$	650,727	\$	546,776		3/31/2020
12628KAF9		931,029		857,489		73,540		857,489		754,055		3/31/2020
12628LAJ9		187,754		187,360		394		187,360		154,645		3/31/2020
46625YQX4		1,513,350		1,451,300		62,050		1,451,300		1,381,792		3/31/2020
46628BBD1		27,272		27,155		117		27,155		24,164		3/31/2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	
CUSIP ¹	Amortized Cost Before Current Period OTTI	Projected Cash Flows	Current Period Recognized OTTI	Amortized Cost After OTTI	Fair Value	Financial Statement Reporting Period	
57643MCG7	220,653	209,294	11,359	209,294	201,110	3/31/2020	
65537BAC4	2,430,882	2,404,369	26,513	2,404,369	2,088,898	3/31/2020	
Subtotal - General Account	XXX	xxx	208,852	xxx	xxx		
Guaranteed Separate Ad	counts						
009451AP0	48,896	46,430	2,466	46,430	39,055	3/31/2020	
02147QAF9	121,437	111,846	9,591	111,846	98,355	3/31/2020	
059469AF3	199,620	199,571	49	199,571	187,656	3/31/2020	
Subtotal - Guaranteed Separate Accounts	ХХХ	XXX	12,106	ххх	ххх		
Grand Total	XXX	XXX	\$ 220,958	XXX	XXX		

¹ Only the impaired lots within each CUSIP are included within this table.

(4) The following table presents the Company's gross unrealized losses and fair values for loan-backed and structured securities, aggregated by the length of time that the individual securities have been in a continuous unrealized loss position at March 31, 2020:

	Less than	Vonths	12 Months or Greater				Total			
Estimated Unrealized Fair Value Losses		Estimated Unrealized Fair Value Losses		Estimated Fair Value			Unrealized Losses			
General Account	\$ 6,994,787,868	\$	457,591,293	\$ 1,634,783,369	\$	\$ 131,596,320		\$ 8,629,571,237		589,187,613
Guaranteed Separate Accounts	345,152,803		27,103,476	14,899,137		619,268		360,051,940		27,722,744
Total	\$ 7,339,940,671	\$	484,694,769	\$ 1,649,682,506	\$	132,215,588	\$	8,989,623,177	\$	616,910,357

(5) The Company performs quantitative and qualitative analysis to determine if a decline in fair value was temporary. For those securities where the decline was considered temporary, the Company did not take an impairment when it had the ability and intent to hold until recovery. Factors considered in evaluating whether a decline in value is other-than-temporary include: (1) whether the decline is substantial; (2) the duration that the fair value has been less than amortized cost; (3) the financial condition and near-term prospects of the issuer; and (4) the Company's ability and intent to retain the investment for the period of time sufficient to allow for an anticipated recovery in value. In addition, for the non-agency residential mortgage backed securities ("RMBS") portfolio, the Company updates cash flow projections quarterly. A projection is performed for each security based upon the evaluation of prepayment, delinquency, and default rates for the pool of mortgages collateralizing each security, and the projected impact on the course of future prepayments, defaults, and loss in the pool of mortgages, but do not include market prices. As a result, forecasts may change from period to period and additional impairments may be recognized over time as a result of deterioration in the fundamentals of a particular security and quantitative factors are used in creating the Company's RMBS cash flow models. As such, any estimate of impairments is subject to the inherent limitation on the Company's ability to predict the aggregate course of future events. It should therefore be expected that actual losses may vary from any estimate and the Company may recognize additional other-than-temporary losses.

E. Dollar Repurchase Agreements and/or Securities Lending Transactions

- (1) (2) No change.
- (3) Collateral Received
 - a. No change.
 - b. The Company has not sold or repledged collateral received from securities lending agreements. All collateral is received in cash.
 - c. No change.
- (4) (7) No change.

F. Repurchase Agreements Transactions Accounted for as Secured Borrowing

Not applicable.

- G. Reverse Repurchase Agreements Transactions Accounted for as Secured Borrowing -
 - (1) The Company enters into tri-party reverse repurchase agreements to purchase and resell short-term securities. The Company as a cash provider receives securities as collateral, having a fair value at least equal to 102% of the purchase price paid by the Company for the securities and the Company's designated custodian takes possession of this collateral. The Company is not permitted to sell or repledge these securities. The collateral is not recorded on the Company's financial statements. However, if the counterparty defaults, the Company would then exercise its rights with respect to the collateral, including a sale of the collateral. The fair value of the securities held as collateral is monitored daily and additional collateral is obtained, where appropriate, to protect against credit exposure. The Company records the amount paid for securities purchased under agreements to resell in cash, cash equivalents and short-term investments.

At March 31, 2020, the carrying value and fair value of securities held under agreements to purchase and resell was \$338,383,000, which were classified as tri-party reverse repurchase agreements and included with cash, cash equivalents and short-term investments on Page 2 - Assets. The securities had a weighted average maturity of one day and a weighted average yield of 0.01%

(2) Type of repo trades used

	First Quarter
a. Bilateral (YES/NO)	NO
b. Tri-Party (YES/NO)	YES

(3) Original (flow) & residual maturity

		First Quarter
a. Ma	aximum Amount	
1.	Open - no maturity	\$ _
2.	Overnight	\$ 338,383,000
3.	2 days to 1 week	\$ _
4.	> 1 week to 1 month	\$ _
5.	> 1 month to 3 months	\$ _
6.	> 3 months to 1 year	\$ _
7.	> 1 year	\$ _
b. En	ding Balance	
1.	Open - no maturity	\$ _
2.	Overnight	\$ 338,383,000
3.	2 days to 1 week	\$ _
4.	> 1 week to 1 month	\$ _
5.	> 1 month to 3 months	\$ _
6.	> 3 months to 1 year	\$ _
7.	> 1 year	\$ _

(4) Not applicable.

(5) Fair value of securities acquired under repo - secured borrowing

	 First Quarter
a. Maximum Amount	\$ 338,383,000
b. Ending Balance	\$ 338,383,000

(6) Securities acquired under repo - secured borrowing by NAIC designation

Ending Balance	1 one	2 NAIC 1	3 NAIC 2	4 NAIC 3	5 NAIC 4	6 NAIC 5	7 NAIC 6	8 Does not qualify for admitted
a. Bonds - FV	\$ _	\$338,383,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
b. LB & SS - FV	_	—	_	_	_	_	—	_
c. Preferred stock - FV	_	_	_	_	_	_	_	_
d. Common stock	_	_	_	_	_	_	_	_
e. Mortgage loans - FV	_	_	_	_	_	_	_	—
f. Real estate - FV	_	_	_	_	_	_	_	_
g. Derivatives - FV	_	_	_	_	_	_	_	_
h. Other invested assets - FV	 _	_	_	—	_	_	—	_
i. Total assets - FV	\$ _	\$338,383,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

(7) Collateral pledged - secured borrowing

		First Quarter						
a. M	aximum Amount							
1.	Cash	\$	—					
2.	Securities (FV)	\$	345,152,635					
3.	Securities (BACV)		XXX					
4.	Nonadmitted subset (BACV)		XXX					
b. Ei	nding Balance							
1.	Cash	\$	—					
2.	Securities (FV)	\$	345,152,635					
3.	Securities (BACV)		_					
4.	Nonadmitted subset (BACV)		_					

(8) Allocation of aggregate collateral pledged by remaining contractual maturity

		Am	ortized Cost	Fair Value
a.	Overnight and continuous	\$	— \$	_
b.	30 days or less	\$	— \$	—
c.	31 to 90 days	\$	— \$	_
d.	> 90 days	\$	345,152,635 \$	345,152,635

(9) At March 31, 2020, the Company did not have a recognized receivable for return of collateral.

(10) At March 31, 2020, the Company did not have a recognized liability to return collateral.

H. Repurchase Agreements Transactions Accounted for as a Sale

Not applicable.

I. Reverse Repurchase Agreements Transactions Accounted for a Sale

Not applicable.

J. Real Estate

No change.

K. Low-Income Housing Tax Credits

No change.

L. Restricted Assets

No change.

M. Working Capital Finance Investments

Not applicable.

N. Offsetting and Netting of Assets and Liabilities

Not applicable.

O. 5GI Securities

No change.

P. Short Sales

Not applicable.

Q. Prepayment Penalty and Acceleration Fees

The following represents the Company's securities sold, redeemed or otherwise disposed as a result of a callable feature (including make whole call provisions) and the aggregate amount of investment income generated as a result of a prepayment penalty and/or acceleration fee.

	General Account	Separate Account		
Number of CUSIPs	62	28		
Aggregate Amount of Investment Income	\$ 12,702,337	\$ 813,239		

6. Joint Ventures, Partnerships and Limited Liability Companies

- A. No change.
- B. No change.
- 7. Investment Income
 - A. No change.
 - B. No change.

8. Derivative Instruments

- A. No change.
- B. Not applicable.
- 9. Income Taxes

A - I. No change.

10. Information Concerning Parent, Subsidiaries, Affiliates and Other Related Parties

A - O. No change.

11. Debt

- A. No change.
- B. Federal Home Loan Bank ("FHLB") Agreements
 - (1) On February 18, 2015, the Company became a member of the FHLB of Pittsburgh or the "Bank". Membership in the Bank provides the Company with a significant source of alternative liquidity. Advances received by the general account are included in the liability for borrowed money on Page 3 Liabilities, Surplus and Other Funds. When borrowing from the Bank, the Company is required to post collateral in the form of eligible securities, including mortgage-backed, government and agency debt instruments for each of the advances received. Upon any event of default by the Company, the FHLB of Pittsburgh's recovery from the collateral is limited to the amount of the Company's liability to the FHLB of Pittsburgh. The table below indicates the amount of FHLB of Pittsburgh stock purchased, collateral pledged, assets and liabilities related to the agreement with the Bank.
 - (2) FHLB of Pittsburgh Capital Stock
 - a. Amount of FHLB of Pittsburgh capital stock held, in aggregate, is as follows:
 - 1. Current year

	Total	Ge	eneral Account	Separate Accounts	
Membership stock - Class A	\$ _	\$	_	\$ _	
Membership stock - Class B	28,235,400		28,235,400	_	
Activity stock	_		_	_	
Excess stock	—		_	_	
Aggregate Total	\$ 28,235,400	\$	28,235,400	\$ _	
Actual or estimated borrowing capacity as determined by insurer	\$ 5,400,333,850	\$	5,400,333,850	\$ 	
2. Prior Year					
	 Total	Ge	eneral Account	Separate Accounts	
Membership stock - Class A	\$ —	\$	—	\$ _	
Membership stock - Class B	28,234,500		28,234,500	_	
Activity stock	_		_	_	
Excess stock	_		_	_	
Aggregate total	\$ 28,234,500	\$	28,234,500	\$ _	
Actual or estimated borrowing capacity as determined by insurer	\$ 5,302,133,125	\$	5,302,133,125	\$ 	

The FHLB borrowing capacity for the Company is determined using 5% of the Company's total admitted assets at the current reporting date, less any secured borrowing amounts.

b. Membership stock (Class A and B) eligible and not eligible for redemption is as follows:

Membership Stock	nip Current Year Total		Not Eligible for Redemption		Less than 6 Months		6 Months to Less than 1 Year		1 to Less than 3 Years		3 to 5 Years	
Class A	\$		\$		\$	_	\$	_	\$	_	\$	
Class B	\$	28,235,400	\$	28,235,400	\$		\$	—	\$		\$	_

(3) Collateral pledged to FHLB of Pittsburgh

- a. At March 31, 2020, the Company did not have a balance due to the FHLB of Pittsburgh.
- b. Maximum amount of collateral pledged during reporting period is as follows:

	Fair Value ¹	(Carrying Value ¹	nount Borrowed lime of Maximum Collateral
 Current year total general and separate accounts 	\$ 1,911,379,437	\$	1,911,379,437	\$ _
2. Current year general account	\$ 1,911,379,437	\$	1,911,379,437	\$ —
3. Current year separate accounts	\$ —	\$	—	\$ —
4. Prior year total general and separate accounts	\$ 525,185,548	\$	525,185,548	\$ 325,000,000

¹ Includes amounts in excess of minimum requirements.

(4) Borrowing from FHLB of Pittsburgh

a. At March 31, 2020, the Company did not have a balance due to the FHLB of Pittsburgh.

b. Maximum amount borrowed during current reporting period is as follows:

	Tota	al	Genera	al Account	Separate Accounts	
Debt	\$		\$	_	\$	_
Funding agreements		—		—		—
Other		—		—		—
Aggregate total	\$	_	\$	_	\$	_

c. FHLB of Pittsburgh borrowings subject to prepayment obligations is as follows:

	Does the Company have prepayment obligations under the following arrangements (YES/NO)?
Debt	No
Funding agreements	N/A
Other	N/A

12. Retirement Plans, Deferred Compensation, Postemployment Benefits and Compensated Absences and Other Postretirement Benefit Plans

A - I. No change.

- 13. Capital and Surplus, Shareholders' Dividend Restrictions, and Quasi-Reorganizations
 - (1) (3) No change.
 - (4) Not applicable.
 - (5) (13) No change.

14. Liabilities, Contingencies and Assessments

A. Contingent Commitments

No change.

B. Assessments

- (1) No change.
- (2) No change.
- (3) Long-term care guarantee fund assessments

Not applicable.

C. Gain Contingencies

Not applicable.

D. Claims Related Extra Contractual Obligation and Bad Faith Losses Stemming from Lawsuits

No change.

E. Joint and Several Liabilities

Not applicable.

F. All Other Contingencies

No change.

15. Leases

A. Lessee Operating Lease

No change.

B. Lessor Leases

Not applicable.

16. Information About Financial Instruments with Off-Balance Sheet Risk and Financial Instruments with Concentrations of Credit Risk

No change.

17. Sale, Transfer and Servicing of Financial Assets and Extinguishments of Liabilities

A. Transfers of Receivables Reported as Sales

Not applicable.

- B. Transfer and Servicing of Financial Assets
 - (1) No change.
 - (2) (7) Not applicable.
- C. Wash Sales
 - (1) In the course of the Company's investment management activities, securities may be sold and repurchased within 30 days of the sale date to meet individual portfolio objectives and to achieve the ongoing rebalancing of exposure.

(2) The details by NAIC designation of 3 or below, or unrated, of securities sold during the three months ended March 31, 2020 and reacquired within 30 days of the sale date are as follows:

Description	NAIC Designation	Number of Transactions	ok Value of Securities Sold	 Cost of Securities Repurchased	Ga	ain/(Loss)
Bonds	NAIC 3	_	\$ _	\$ _	\$	_
Bonds	NAIC 4	_	_	_		_
Bonds	NAIC 5	_	_	_		_
Bonds	NAIC 6	_	_	_		_
Preferred Stock	NAIC 3	_	_	_		_
Preferred Stock	NAIC 4	_	_	_		_
Preferred Stock	NAIC 5	_	_	_		_
Preferred Stock	NAIC 6	_	_	_		_
Common Stock		41	1,245,221	1,078,883		(100,095)
		41	\$ 1,245,221	\$ 1,078,883	\$	(100,095)

18. Gain or Loss to the Reporting Entity from Uninsured Plans and the Uninsured Portion of Partially Insured Plans

Not applicable.

19. Direct Premium Written/Produced by Managing General Agents/Third-Party Administrators

No change.

20. Fair Value Measurements

- A. The Company's financial assets and liabilities carried at fair value have been classified, for disclosure purposes, based on a hierarchy defined by SSAP No. 100, "Fair Value Measurements". Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. This guidance establishes a framework for measuring fair value that includes a hierarchy used to classify the inputs used in measuring fair value. The hierarchy prioritizes the inputs to valuation techniques used to measure fair value into three levels. The level in the fair value hierarchy within which the fair value measurement falls is determined based on the lowest level input that is significant to the fair value measurement.
 - (1) The levels of the fair value hierarchy are based on the inputs to the valuation as follows:
 - Level 1 Fair value is based on unadjusted quoted prices for identical assets or liabilities in an active market. Active markets are defined as a market in which many transactions occur with sufficient frequency and volume to provide pricing information on an ongoing basis.
 - Level 2 Observable inputs other than level 1 prices, such as quoted prices in active markets for similar assets or liabilities; quoted prices in markets that are not active for identical or similar assets or liabilities, or other model driven inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities. Valuations are generally obtained from third-party pricing services for identical or comparable assets or liabilities or through the use of valuation methodologies using observable market inputs.
 - Level 3 Instruments whose values are based on prices or valuation techniques that require inputs that are both unobservable and significant to the overall fair value measurement. These inputs reflect management's own assumptions in pricing the asset or liability. Pricing may also be based upon broker quotes that do not represent an offer to transact. Prices are determined using valuation methodologies such as option pricing models, discounted cash flow models and other similar techniques. Non-binding broker quotes, which are utilized when pricing service information is not available, are reviewed for reasonableness based on the Company's understanding of the market, and are generally considered Level 3. To the extent the internally developed valuations use significant unobservable inputs, they are classified as Level 3.

The following table represents the balances of assets and liabilities measured at fair value or net asset value ("NAV") as of March 31, 2020:

			Quoted Prices in Active Markets for Identical Assets (Level 1)	Ob	gnificant servable Inputs ∟evel 2)		Significant tobservable Inputs (Level 3)		Asset e (NAV)		Total
a.		Assets at fair value									
	1.	Preferred stocks									
		Non-redeemable preferred stocks	\$ —	\$	50,996	\$	—	\$	—	\$	50,996
		Total preferred stocks			50,996		_		_		50,996
	2.	Bonds									
		SVO identified bond ETF	75,388,080		—		—		—		75,388,080
		U.S. corporate	—		6,691,050		14,022,429		—		20,713,479
		Non-agency asset-backed securities	_		16,364,236		1,663,567		_		18,027,803
		Total bonds	75,388,080		23,055,286		15,685,996		_		114,129,362
	3.	Common stocks	960,548,014		_	_	40,684,783	81,	356,270		1,082,589,067
	4.	Derivative assets									
		Foreign currency swaps	_	7	61,118,175		_		_		761,118,175
		Interest rate swaps	_	2	69,874,703		_		_		269,874,703
		Equity options	_		19,955,871		_		_		19,955,871
		Interest rate options	_		11,509,124		451,507		_		11,960,631
		Foreign currency forwards	_		7,967,584		_		_		7,967,584
		Futures	75,672		_		_		_		75,672
		Total derivative assets	75,672	1,0	70,425,457		451,507				1,070,952,636
	5.	Separate accounts assets	32,919,283,795		1,205,788		973,868	296,	762,555	3	3,218,226,006
		Total assets at fair value	\$ 33,955,295,561	\$ 1,0	94,737,527	\$	57,796,154	\$ 378,	118,825	\$ 3	5,485,948,067
b.	1.	Liabilities at fair value Derivative liabilities									
		Interest rate swaps	\$ —	\$	7,882,677	\$	—	\$	—	\$	7,882,677
		Foreign currency swaps	—		1,275,512		—		—		1,275,512
		Interest rate options	—		246,661		—		—		246,661
		Foreign currency forwards	—		382,449		—		_		382,449
		Futures	256,359						_		256,359
		Total derivative liabilities	256,359		9,787,299		—		—		10,043,658
	2.	Separate accounts liabilities - derivatives ¹	_		10,280,297		_		_		10,280,297
		Total liabilities at fair value	\$ 256,359	\$	20,067,596	\$		\$	_	\$	20,323,955

¹ Separate accounts contract holder liabilities are not included in the table as they are reported at contract value and not fair value in the Company's Annual Statement.

(2) The table below presents a rollforward of Level 3 assets and liabilities for the three months ended March 31, 2020:

	Balance at 01/01/2020	Transfers into Level 3	Transfers out of Level 3	Total gains or (losses) included in Net Income	Total gains or (losses) included in Surplus	Purchases	Issuances	Sales	Settlements	Balance at 03/31/2020
Bonds: U.S. corporate	\$ 14,154,977	\$ _ \$	\$ —	\$ _ \$	\$ (132,548)	\$ —	\$ _ \$	i _	\$ _	\$ 14,022,429
Non-agency	ψ 14,104,017	Ų .	Ψ	ψ .	¢ (102,040)	Ŷ	ψųųų		Ψ	φ 14,022,423
asset-backed securities	2,324,638	_	(509,284)	_	(136,309)	_	_	_	(15,478)	1,663,567
Total bonds	16,479,615	_	(509,284)	_	(268,857)	_	_	_	(15,478)	15,685,996
Common stocks	40,359,538	_	_	(157,072)	481,364	953	_	_	_	40,684,783
Derivatives	940,698	_	_	(5,057,467)	4,568,276	_	_	_	_	451,507
Separate accounts assets	619,233	_	_	(521,191)	875,826	_	_	_	_	973,868
Total	\$ 58,399,084	\$ _ \$	\$ (509,284)	\$ (5,735,730) \$	\$ 5,656,609	\$ 953	\$ — \$;	\$ (15,478)	\$ 57,796,154

Transfers between levels

Transfers between levels may occur due to changes in valuation sources, changes in the availability of market observable inputs, which generally are caused by changes in market conditions such as liquidity, trading volume or bid-ask spreads, or as a result of a security measured at amortized cost at the beginning of the period, but measured at estimated fair value at the end of the period, or vice versa, due to a ratings downgrade or upgrade.

Transfers into and out of Level 3

The Company's basis for transferring assets and liabilities into and out of Level 3 is based on changes in the observability of data or a change in the security's measurement.

The Company did not have any transfers into Level 3 for the three months ended March 31, 2020. Transfers out of Level 3 totaled \$509,284 for the three months ended March 31, 2020 was related to a non-agency asset-backed security that was measured at fair value at the beginning of the period and measured at amortized cost at the end of the period.

(3) Determination of Fair Value

The Company has an established and well-documented process for determining fair value. Security pricing is applied using a hierarchy approach whereby publicly available prices are first sought from nationally recognized third-party pricing services. For most private placement securities, the Company applies a matrix-based pricing methodology, which uses spreads derived from third-party benchmark bond indices. For private placement securities that cannot be priced through these processes, the Company uses internal models and calculations. All other securities are submitted to independent brokers for prices. The Company performs various analyses to ascertain that the prices represent fair value. Examples of procedures performed include, but are not limited to, back testing recent trades, monitoring trading volumes, and performing variance analysis of monthly price changes using different thresholds based on asset type. The Company also performs an annual review of all third-party pricing services. During this review, the Company obtains an understanding of the process and sources used by the pricing service to ensure that they maximize the use of observable inputs, the pricing service's frequency of updating prices, and the controls that the pricing service uses to ensure that their prices reflect market assumptions. The Company also selects a sample of securities and obtains a more detailed understanding from each pricing service service during from each pricing service during the price dense prices and apply different methodologies that will enhance the use of observable inputs and data. The Company will challenge these prices and apply different methodologies that will enhance the use of observable inputs and data. The Company may use non-binding broker quotes or internal valuations to support the fair value of securities that go through this formal price challenge process.

At March 31, 2020, the Company challenged the price it received from third party pricing services on general account securities with a book value of \$42,781,879 and a market value of \$40,493,453 and separate account securities with a book value of \$2,088,657 and a market value of \$1,991,761.

In addition, the Company has a pricing committee that provides oversight over the Company's prices and fair value process for securities. The committee is comprised of representatives from the Company's Investment Management group, Controller's, Compliance and Security Operations. The committee meets quarterly and is responsible for the review and approval of the Company's valuation procedures. The committee is also responsible for the review of pricing exception reports as well as the review of significant inputs used in the valuation of assets that are valued internally.

For Level 1 investments, valuations are generally based on observable inputs that reflect quoted prices for identical assets in active markets.

The fair value for Level 2 and Level 3 valuations are generally based on a combination of the market and income approach. The market approach generally utilizes market transaction data for the same or similar instruments, while the income approach involves determining fair values from discounted cash flow methodologies.

The following represents a summary of significant valuation techniques for assets and liabilities used to determine fair value, as well as the general classification of such instruments pursuant to the valuation hierarchy.

Level 1 measurements

SVO identified bond ETF

For U.S. SAP, certain SVO approved Exchange Traded Funds ("ETF") and mutual funds ("SVO-Identified Investments") are eligible for classification as bonds as identified in the NAIC's SVO Purposes and Procedure Manual. Valuation of these securities is based on unadjusted quoted prices in active markets that are readily and regularly available. All other ETFs and mutual funds are classified and accounted for as common stock.

Common stocks

These securities are comprised of exchange traded U.S. and foreign common stock and mutual funds. Valuation of these securities is based on unadjusted quoted prices in active markets that are readily and regularly available.

Derivatives

These derivatives are comprised of exchange traded future contracts. Valuation of these securities is based on unadjusted quoted prices in active markets that are readily and regularly available.

Separate accounts assets

These assets are comprised of exchange traded funds, common stocks and actively traded open-end mutual funds with a daily net asset value ("NAV"). The NAV can be observed by redemption and subscription transactions between third parties, or may be obtained from fund managers. Therefore, the fair values of these investments has been reflected within Level 1 in the fair value hierarchy. Common stocks are generally traded on an exchange.

Level 2 measurements

Bonds

The fair value of bonds is obtained from third-party pricing services, matrix-based pricing, internal models or broker quotes. Thirdparty pricing services generally use an income-based approach by using a discounted cash-flow model or it may also use a market approach by looking at recent trades of a specific security to determine fair value on public securities or a combination of the two. Typical inputs used by these pricing sources include, but are not limited to: benchmark yields, reported trades, issuer spreads, bids, offers, benchmark securities, estimated cash flows and prepayment speeds, which the Company has determined are observable inputs.

Private placement securities are primarily priced using a market approach such as a matrix-based pricing methodology, which uses spreads derived from third-party benchmark bond indices. Specifically, the Barclays Investment Grade Corporate Index is used for investment-grade securities and the Citi High Yield Cash Index is used for below investment-grade securities. These indices are two widely recognized, reliable and well regarded benchmarks by participants in the financial services industry, which represent the broader U.S. public bond markets. The spreads derived from each matrix are adjusted for liquidity. The liquidity premium is standardized and based on market transactions.

Certain private placement securities that cannot be priced using the matrix pricing described above, are priced by an internally developed discounted cash flow model or are priced based on internal calculations. The model uses observable inputs with a discount rate based off spreads of comparable public bond issues, adjusted for liquidity, rating and maturity. The Company assigns a credit rating for private placement securities based upon internal analysis. The liquidity premium is usually based on market transactions. These securities are classified as Level 2.

For some of the private placement securities priced through the model, the liquidity adjustments may not be based on market data, but rather, calculated internally. If the impact of the liquidity adjustment, which usually requires the most judgment, is not significant to the overall value of the security, the security is still classified as Level 2. If it is deemed to be significant, the security is classified as Level 3.

Derivatives (including separate accounts liabilities – derivatives)

The fair value of derivative instruments is generally derived using valuation models that use an income approach, except for derivatives, which are either exchange-traded, or the fair value is priced using broker quotations. The selection of a particular model depends upon the contractual terms of, and specific risks inherent in the instrument, as well as the availability of pricing information in the market. The Company generally uses similar models to value similar instruments. Valuation model inputs include contractual terms, yield curves, foreign exchange rates, equity prices, credit curves, measures of volatility and other factors. OTC derivatives that trade in liquid markets, where model inputs are observable for substantially the full term, are classified as Level 2.

Separate accounts assets

These are assets primarily related to investments in U.S. government and treasury securities, corporate bonds, and mortgage-backed securities. These separate accounts assets are valued and assigned within the fair value hierarchy, consistent with the methodologies described herein for similar financial instruments held within the general account of the Company.

Level 3 measurements

Bonds

The valuation techniques for most Level 3 bonds are generally the same as those described in Level 2. However, if the investments are less liquid or are lightly traded, there is generally less observable market data, and therefore these investments will be classified as Level 3. Circumstances where observable market data are not available may include events such as market illiquidity and credit events related to the security. In addition, certain securities are priced based upon internal valuations using significant unobservable inputs. If a security could not be priced by a third-party vendor or through internal pricing models, broker quotes are received and reviewed by each investment analyst. These inputs may not be observable. Therefore, Level 3 classification is determined to be appropriate.

If the price received from third-party pricing services does not appear to reflect market activity, the Company may challenge the price. For securities which go through this formal price challenge process, a non-binding broker quote, or internal valuation is used to support the fair value instead. The Company also uses non-binding broker quotes to fair value certain bonds, when the Company is unable to obtain prices from third-party vendors.

Private placement securities where adjustments for liquidity are considered significant to the overall price are classified as Level 3.

Common stocks

These securities include equity investments with privately held entities, including a government organization, where the prices are derived from internal valuations.

Derivatives

Derivatives that are valued based upon models with any significant unobservable market inputs or inputs from less actively traded markets, or where the fair value is solely derived using broker quotations, are classified as Level 3.

Not

B. Not applicable.

C. The following table presents the carrying amounts and estimated fair values of the Company's financial instruments at March 31, 2020. Since the SSAP 100 hierarchy only applies to items that are measured at fair value at the reporting date, the items in the tables above are subsets of the amounts reported in the following table.

	 Fair Value	Ca	arrying Amount		Level 1	L	evel 2	Level 3		Asset e (NAV)	(Ca	cticable arrying alue)
Assets:												
Bonds	\$ 91,145,583,545	\$	88,410,318,846	\$	75,388,080	\$87,7	33,130,552	\$ 3,337,064,913	\$	_	\$	_
Preferred stocks	34,920,428		12,510,883		—		226,143	34,694,285		—		_
Common stocks	1,082,589,067		1,082,589,067		960,548,014		—	40,684,783	81,	356,270		_
Mortgage loans	15,282,545,790		15,167,495,275		_		—	15,282,545,790		—		_
Cash, cash equivalents and short-term investments	2,500,638,779		2,500,638,779		188,116,011	2,3	12,522,768	_		_		_
Derivatives	1,180,168,407		1,074,040,395		75,672	1,1	79,641,228	451,507		_		_
Derivatives - collateral	998,283		998,283		_		998,283	_		_		_
Other invested assets ¹	296,546,289		260,872,492		_		99,236,828	197,309,461		_		_
Investment income due and accrued	758,765,599		758,765,599		_	7	58,765,599	_		_		_
Separate accounts assets	 39,619,014,410		39,389,558,083	32	2,946,300,340	5,3	70,393,928	1,005,557,587	296,	762,555		
Total assets	\$ 151,901,770,597	\$ ^	148,657,787,702	\$34	4,170,428,117	\$97,4	54,915,329	\$19,898,308,326	\$378,	118,825	\$	
Liabilities:												
Deposit fund contracts:												
Annuities certain	\$ 1,091,554,599	\$	1,097,142,717	\$	—	\$	—	\$ 1,091,554,599	\$	—	\$	_
Derivatives	35,206,906		10,043,658		256,359		34,950,547	—		_		_
Derivatives - collateral	1,066,369,713		1,066,369,713		_	1,0	66,369,713	—		_		_
Amounts payable for securities lending	675,863,712		675,863,712		_	6	75,863,712	_		_		_
Separate accounts liabilities - derivatives	20,369,710		13,366,355		_		14,598,999	5,770,711		_		_
Total liabilities	\$ 2,889,364,640	\$	2,862,786,155	\$	256,359	\$ 1,7	91,782,971	\$ 1,097,325,310	\$		\$	

¹ Excludes investments accounted for under the equity method.

Bonds

The fair value of bonds is determined by considering one of four primary sources: (1) security pricing is applied using a hierarchy approach whereby publicly available prices are first sought from nationally recognized third-party pricing services, (2) securities are priced using a matrix-based pricing methodology, which uses spreads derived from third-party benchmark bond indices, (3) securities are priced using an internal pricing model or methodology, and (4) securities are submitted to independent brokers for prices.

The pricing service generally uses an income-based approach by using a discounted cash-flow model or it may also use a market approach by looking at recent trades of a specific security to determine fair value on public securities or a combination of the two. Typical inputs used by these pricing services include, but are not limited to; benchmark yields, reported trades, issuer spreads, bids, offers, benchmark securities, estimated cash flows and prepayment speeds.

Independent pricing vendors do not supply prices for private placement bonds. These securities are primarily priced using a market approach such as a matrix-based pricing methodology, which uses spreads derived from third-party benchmark bond indices. Any private securities that cannot be priced using this methodology, are priced using an internally developed model based upon assigned comparable public issues adjusted for liquidity, maturity and rating or are priced based on internal calculations. The Company assigns a credit rating based upon internal analysis.

Prices from pricing services and broker quotes are validated on an ongoing basis to ensure the adequacy and reliability of the fair value measurement. The Company performs both quantitative and qualitative analysis of the prices including initial and ongoing review of third-party pricing methodologies, back testing of recent trades, and a thorough review of pricing trends and statistics.

Included in Bonds is an affiliated bond from MCF with a carrying value of \$2,467,821,565 and a fair value of \$2,281,772,497 at March 31, 2020. The fair value of this security is calculated internally and may include inputs that may not be observable. Therefore, this security is classified as Level 3.

Preferred and common stocks

Preferred stocks valued using prices from third-party pricing services generally use a discounted cash flow model or a market approach to arrive at the security's fair value and are classified as Level 2. Preferred stocks classified as Level 3 are valued based on internal valuations where significant inputs are deemed to be unobservable.

Prices from pricing services and broker quotes are validated on an ongoing basis to ensure the adequacy and reliability of the fair value measurement. The Company performs both quantitative and qualitative analysis of the prices including, initial and ongoing review of third-party pricing methodologies, back testing of recent trades, and a thorough review of pricing trends and statistics.

Mortgage loans

The estimated fair value of mortgage loans is determined using an income approach, based upon the present value of the expected cash flows discounted at an interpolated treasury yield plus a spread. The spread is based on management's judgment and assumptions and it takes into account property type, LTV and remaining term of each loan. The spread is a significant component of the pricing inputs. These investments are classified as Level 3.

Cash, cash equivalents, short-term investments and investment income due and accrued

Cash on hand and money market mutual funds are classified as Level 1. Cash overdrafts (i.e. outstanding checks) are classified as Level 2. Due to the short-term maturities of cash equivalents, short-term investments, and investment income due and accrued, carrying value approximates fair value and are classified as Level 2.

Derivatives (including separate accounts liabilities)

The fair value of derivative instruments is generally derived using valuation models that use an income approach, except for derivatives that are exchange-traded, which are valued using quoted prices in an active market. Where valuation models are used, the selection of a particular model depends upon the contractual terms of, and specific risks inherent in the instrument, as well as the availability of pricing information in the market. The Company generally uses similar models to value similar instruments. Valuation model inputs include contractual terms, yield curves, foreign exchange rates, equity prices, credit curves, measures of volatility, and other factors.

Derivatives - collateral (including separate accounts liabilities - collateral)

The carrying value of these instruments approximates fair value since these assets and liabilities are generally short-term in nature.

Other invested assets

Other invested assets are principally comprised of LIHTC investments and other investments with characteristics of debt. The fair value of LIHTC investments is derived using an income valuation approach, which is based on a discounted cash flow calculation using a discount rate that is determined internally and therefore classified as Level 3 (refer to Note 5 - Investments, for details on LIHTC investments). The fair value of the investments with debt characteristics is derived using an income valuation approach, which is based on discounted cash flow calculations that may or may not use observable inputs.

Separate accounts assets (including separate accounts assets - collateral)

Assets within the separate accounts are primarily invested in bonds, common stocks and preferred stocks. The fair value of investments in the separate accounts is calculated using the same procedures as are used for bonds and common stocks in the general account.

The separate accounts also invest in limited partnerships and hedge fund investments. The fair value of such partnerships is determined by reference to the limited partnership's NAV. The valuation of the hedge funds is based upon the hedge funds' latest financial statements adjusted for cash activity since that date and estimates of market valuations.

Deposit fund contracts

Fair values for annuities certain liabilities are estimated using discounted cash flow calculations based on interest rates currently being offered for similar contracts with maturities consistent with those remaining for the contracts being valued.

Amounts payable for securities lending

Amounts payable for securities lending consists of cash collateral received under securities lending agreements. The carrying value approximates fair value.

D. If it is not practicable for an entity to estimate the fair value of that financial instrument or a class of financial instruments, the following shall be disclosed:

(1) - (2) Not applicable.

E. The following table provides additional information for investments that are measured at fair value using NAV as a practical expedient, as allowed under authoritative guidance, for investments that meet specified criteria:

	March 31, 2020								
Category of Investment	Investment Strategy	Fair	Value Determined using NAV		Unfunded Commitments	Redemption Frequency	Redemption Notice Period		
Hedge Fund	Multi-Strategy	\$	268,306,893	\$	_	Quarterly, Monthly, Semi-Annual	180 days or less		
Hedge Fund	Sector Investing	\$	24,843,391	\$	—	Monthly	30 days		
Hedge Fund	Fixed Income Arbitrage	\$	2,119,255	\$	—	Quarterly	100 days or less		
Hedge Fund	Long/Short Equity	\$	1,493,016	\$	_	Monthly	30 days		
Mutual Funds	Multi Strategy, Global Allocation	\$	81,356,270	\$	_	Monthly	45 days (Assets subject to lock up periods)		

21. Other Items

A. Unusual or Infrequent Items

Not applicable.

B. Troubled Debt Restructuring: Debtors

Not applicable.

C. Other Disclosures

No change.

D. Business Interruption Insurance Recoveries

Not applicable.

E. State Transferable and Non-transferable Tax Credits

Not applicable.

F. Subprime and Midprime Mortgage Related Risk Exposure

No change

G. Retained Assets

No change

H. Insurance-Linked Securities ("ILS") Contracts

Not applicable.

22. Events Subsequent

In March 2020, the World Health Organization declared the novel strain of coronavirus, COVID-19, a global pandemic. Management believes New York Life Insurance and Annuity Corporation has a strong balance sheet, ample liquidity, a robust capital position and is well positioned to continue to meet its policy owner commitments and regulatory, capital and financing requirements. The primary concern is protecting the Company's employees and being there for our policy owners. Nearly all employees and agents are working remotely, while still maintaining our operations and providing services to policy owners. New York Life Insurance and Annuity Corporation has taken swift product and underwriting actions to further manage our risk and offering payment flexibility and accommodations to our policy owners. While the impact of these actions and events is minimal to New York Life Insurance and Annuity Corporation's financial results for the quarter ended March 31, 2020, we continue to monitor the economic environment and other potential impacts relating to this pandemic.

At May 13, 2020, the date the financial statements were available to be issued, there have been no events occurring subsequent to the close of the Company's books or accounts, other than described above which would have a material impact on the financial condition of the Company.

23. Reinsurance

A. Ceded Reinsurance Report

Section 1 – General Interrogatories

No change.

Section 2 - Ceded Reinsurance Report - Part A

No change.

Section 3 - Ceded Reinsurance Report - Part B

No change.

B - G. Not applicable.

24. Retrospectively Rated Contracts and Contracts Subject to Redetermination

Not applicable.

25. Change in Incurred Losses and Loss Adjustment Expenses

Not applicable.

26. Intercompany Pooling Arrangements

Not applicable.

27. Structured Settlements

No change.

28. Health Care Receivables

Not applicable.

29. Participating Policies

Not applicable.

30. Premium Deficiency Reserves

Not applicable.

31. Reserves for Life Contracts and Annuity Contracts

No change.

32. Analysis of Annuity Actuarial Reserves and Deposit-Type Liabilities by Withdrawal Characteristics

No change.

33. Analysis of Life Actuarial Reserves by Withdrawal Characteristics

No change.

34. Premium and Annuity Considerations Deferred and Uncollected

No change.

35. Separate Accounts

A. Separate Accounts Activity

No change.

B. General Nature and Characteristics of Separate Accounts Business

No change.

C. Reconciliation of Net Transfers to or (from) Separate Accounts

No change.

36. Loss/Claim Adjustment Expenses

Not applicable.

GENERAL INTERROGATORIES

PART 1 - COMMON INTERROGATORIES

GENERAL

1.1	Did the reporting entity experience any material transactions requiring the filing of Disclosure of Material Transactions with the State of Domicile, as required by the Model Act?	Yes [] No [X]			
1.2	If yes, has the report been filed with the domiciliary state?	Yes [] No []			
2.1	Has any change been made during the year of this statement in the charter, by-laws, articles of incorporation, or deed of settlement of the reporting entity?	Yes [] No [X]			
2.2	If yes, date of change:				
3.1	Is the reporting entity a member of an Insurance Holding Company System consisting of two or more affiliated persons, one or more of which is an insurer?	Yes [X] No []			
3.2	Have there been any substantial changes in the organizational chart since the prior quarter end?	Yes [] No [X]			
3.3	If the response to 3.2 is yes, provide a brief description of those changes.				
3.4	Is the reporting entity publicly traded or a member of a publicly traded group?	Yes [] No [X]			
3.5	If the response to 3.4 is yes, provide the CIK (Central Index Key) code issued by the SEC for the entity/group.				
4.1	Has the reporting entity been a party to a merger or consolidation during the period covered by this statement? If yes, complete and file the merger history data file with the NAIC for the annual filing corresponding to this period.	Yes [] No [X]			
4.2	If yes, provide the name of the entity, NAIC Company Code, and state of domicile (use two letter state abbreviation) for any entity that has ceased to exist as a result of the merger or consolidation.				
	1 2 3 Name of Entity NAIC Company Code State of Domicile				
5.	If the reporting entity is subject to a management agreement, including third-party administrator(s), managing general agent(s), attorney- in-fact, or similar agreement, have there been any significant changes regarding the terms of the agreement or principals involved?] No [] N/A [X]			
6.1	State as of what date the latest financial examination of the reporting entity was made or is being made.	12/31/2019			
6.2	State the as of date that the latest financial examination report became available from either the state of domicile or the reporting entity. This date should be the date of the examined balance sheet and not the date the report was completed or released.	12/31/2017			
6.3	State as of what date the latest financial examination report became available to other states or the public from either the state of domicile or the reporting entity. This is the release date or completion date of the examination report and not the date of the examination (balance sheet date).	05/13/2019			
6.4 6.5	By what department or departments? Delaware Department of Insurance Have all financial statement adjustments within the latest financial examination report been accounted for in a subsequent financial statement filed with Departments?] No [] N/A [X]			
6.6	Have all of the recommendations within the latest financial examination report been complied with?] No [] N/A [X]			
7.1	Has this reporting entity had any Certificates of Authority, licenses or registrations (including corporate registration, if applicable) suspended or revoked by any governmental entity during the reporting period?	Yes [] No [X]			
7.2	If yes, give full information:				
8.1	1 Is the company a subsidiary of a bank holding company regulated by the Federal Reserve Board?				
8.2	If response to 8.1 is yes, please identify the name of the bank holding company.				
8.3	Is the company affiliated with one or more banks, thrifts or securities firms?	Yes [X] No []			

8.4 If response to 8.3 is yes, please provide below the names and location (city and state of the main office) of any affiliates regulated by a federal regulatory services agency [i.e. the Federal Reserve Board (FRB), the Office of the Comptroller of the Currency (OCC), the Federal Deposit Insurance Corporation (FDIC) and the Securities Exchange Commission (SEC)] and identify the affiliate's primary federal regulator.

1	2	3	4	5	6
Affiliate Name	Location (City, State)	FRB	000	FDIC	SEC
NYLIFE Securities LLC	New York, NY				YES
NYLIFE Distributors LLC	Jersey City, NJ				YES
Eagle Strategies LLC	New York, NY				YES
New York Life Investment Management LLC	New York, NY				YES
MacKay Shields LLC	New York, NY				YES
GoldPoint Partners LLC	. New York, NY				YES
NYLIM Service Company LLC	Jersey City, NJ				YES
Private Advisors LLC	Richmond, VA				YES
NYL Investors LLC	New York, NY	.			YES
IndexIQ Advisors LLC	New York, NY				YES
Madison Capital Funding LLC	Chicago IL				YES
MKS CLO Advisors LLC	New York, NY				YES
Cascade CLO Manager LLC					YES
Candriam Luxembourg S.C.A.	Strassen, LUX				YES
Candriam France S.A.S.	Paris, FRA				YES
Candriam Belgium S.A.					YES

GENERAL INTERROGATORIES

9.1	 Are the senior officers (principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions) of the reporting entity subject to a code of ethics, which includes the following standards? (a) Honest and ethical conduct, including the ethical handling of actual or apparent conflicts of interest between personal and professional relationships; (b) Full, fair, accurate, timely and understandable disclosure in the periodic reports required to be filed by the reporting entity; (c) Compliance with applicable governmental laws, rules and regulations; (d) The prompt internal reporting of violations to an appropriate person or persons identified in the code; and (e) Accountability for adherence to the code. If the response to 9.1 is No, please explain: 	Yes [X] No []
9.2	Has the code of ethics for senior managers been amended?	Yes [] No [X]
9.21	If the response to 9.2 is Yes, provide information related to amendment(s).	
9.3 9.31	Have any provisions of the code of ethics been waived for any of the specified officers? If the response to 9.3 is Yes, provide the nature of any waiver(s).	Yes [] No [X]
	FINANCIAL	
10.1 10.2	Does the reporting entity report any amounts due from parent, subsidiaries or affiliates on Page 2 of this statement? If yes, indicate any amounts receivable from parent included in the Page 2 amount:	Yes [X] No [] 9,321,821
	INVESTMENT	

Were any of the stocks, bonds, or other assets of the reporting entity loaned, placed under option agreement, or otherwise made available for use by another person? (Exclude securities under securities lending agreements.) 11.1 Yes [] No [X] 11.2 If yes, give full and complete information relating thereto: 12. Amount of real estate and mortgages held in other invested assets in Schedule BA: ... 13. Amount of real estate and mortgages held in short-term investments: \$ 14.1 Does the reporting entity have any investments in parent, subsidiaries and affiliates? Yes [X] No [] 14.2 If yes, please complete the following: 2 Current Quarter Prior Year-End Book/Adjusted Carrying Value Book/Adjusted Carrying Value 14 21 Bonds \$ 2,150,577,869 2,467,821,565 \$ 14.22 Preferred Stock \$ \$ 14.23 Common Stock \$ \$ 14.24 Short-Term Investments \$ \$ 14.25 Mortgage Loans on Real Estate \$ \$ 14.26 All Other ... 969.186.411 1.045.751.836 \$ \$ 14.27 Total Investment in Parent, Subsidiaries and Affiliates (Subtotal Lines 14.21 to 14.26) 3,119,764,280 .3,513,573,401 .\$ 14.28 Total Investment in Parent included in Lines 14.21 to 14.26 above \$ \$ Has the reporting entity entered into any hedging transactions reported on Schedule DB? 15.1 Yes [X] No [1 Yes [X] No [] N/A [] 15.2 If yes, has a comprehensive description of the hedging program been made available to the domiciliary state? ... If no, attach a description with this statement. 16. For the reporting entity's security lending program, state the amount of the following as of the current statement date: 16.1 Total fair value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2. .686,667,167 .\$ 16.2 Total book adjusted/carrying value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2... \$.690,791,063 -----

GENERAL INTERROGATORIES

Excluding items in Schedule E - Part 3 - Special Deposits, real estate, mortgage loans and investments held physically in the reporting entity's offices, vaults or safety deposit boxes, were all stocks, bonds and other securities, owned throughout the current year held pursuant to a custodial agreement with a qualified bank or trust company in accordance with Section 1, III - General Examination Considerations, F. 17. Outsourcing of Critical Functions, Custodial or Safekeeping Agreements of the NAIC Financial Condition Examiners Handbook?.... For all agreements that comply with the requirements of the NAIC Financial Condition Examiners Handbook, complete the following: 17.1

Yes [X] No []

Yes [] No [X]

1	2
Name of Custodian(s)	Custodian Address
JPMorgan Chase	270 Park Avenue, New York, NY 10017
	240 Greenwich Street, New York, NY 10286
The Northern Trust Company	50 S LaSalle Street, Chicago, IL 60603
RBC Investor & Treasury Services	14, Porte de France L-4360 Esch-sur-Alzette, Luxembourg
· · · · · · · · · · · · · · · · · · ·	, , , , , , , , , , , , , , , , , , ,

For all agreements that do not comply with the requirements of the NAIC Financial Condition Examiners Handbook, provide the name, 17.2 location and a complete explanation

1	2	3
Name(s)	Location(s)	Complete Explanation(s)

173 Have there been any changes, including name changes, in the custodian(s) identified in 17.1 during the current quarter? 17.4 If yes, give full information relating thereto:

1 ٨

(

1	2	3	4
Old Custodian	New Custodian	Date of Change	Reason

Investment management - Identify all investment advisors, investment managers, broker/dealers, including individuals that have the authority to 17.5 make investment decisions on behalf of the reporting entity. For assets that are managed internally by employees of the reporting entity, note as such. ["...that have access to the investment accounts"; "...handle securities"]

1	2
Name of Firm or Individual	Affiliation
NYL Investors LLC	Α
Madison Capital Funding LLC	
MacKay Shields LLC	Α
Goldpoint Partners LLC	Α
Ausbil Investment Management Limited	
New York Life Investment Management LLC	
Credit Value Partners LP	U

17.5097 For those firms/individuals listed in the table for Question 17.5, do any firms/individuals unaffiliated with the reporting entity (i.e. Yes [] No [X] designated with a "U") manage more than 10% of the reporting entity's invested assets?

17.5098 For firms/individuals unaffiliated with the reporting entity (i.e. designated with a "U") listed in the table for Question 17.5, does the total assets under management aggregate to more than 50% of the reporting entity's invested assets?..... Yes [] No [X]

For those firms or individuals listed in the table for 17.5 with an affiliation code of "A" (affiliated) or "U" (unaffiliated), provide the information for the table below. 176

1	2	3	4	5
				Investment
				Managemen
Central Registration				Agreement
Depository Number		Legal Entity Identifier (LEI) 5493000EG09W0QURS721		(IMA) Filed
	NYL Investors LLC			
108808	Madison Capital Funding LLC		SEC	NO
	MacKay Shields LLC		SEC	
116//6	Goldpoint Partners LLC	n/a		
	Ausbil Investment Management Limited			DS
109591	New York Life Investment Management LLC	IGJ1X/QLRC5K/CY9GE11	SEC	NO
154625	Credit Value Partners LP	PH9L08JDKW4453VQ1706		
If no, list exceptions Initial filings that we	equirements of the Purposes and Procedures Manual of th :: re not made within 120 days of purchase including:	- 		Yes [] No [
 Filings that have b 	een submitted but not yet rated by the SVO:10			
a. Documentati security is no		does not exist or an NAIC CRP credit r		
a. Documentati security is no b. Issuer or obli	ion necessary to permit a full credit analysis of the security ot available. igor is current on all contracted interest and principal paym	does not exist or an NAIC CRP credit r		
a. Documentati security is no b. Issuer or obli c. The insurer h	ion necessary to permit a full credit analysis of the security ot available.	does not exist or an NAIC CRP credit rents. teet interest and principal.	ating for an FE or PL	Yes [X] No [
a. Documentati security is no b. Issuer or obli c. The insurer h Has the reporting en	ion necessary to permit a full credit analysis of the security ot available. igor is current on all contracted interest and principal paym nas an actual expectation of ultimate payment of all contra	does not exist or an NAIC CRP credit ments. cted interest and principal.	ating for an FE or PL	Yes [X] No [
a. Documentati security is no b. Issuer or obli c. The insurer h Has the reporting en By self-designating	ion necessary to permit a full credit analysis of the security of available. igor is current on all contracted interest and principal paym has an actual expectation of ultimate payment of all contra ntity self-designated 5GI securities?	does not exist or an NAIC CRP credit ments. cted interest and principal.	ating for an FE or PL	Yes [X] No [
 a. Documentati security is no b. Issuer or oblic. The insurer f Has the reporting en By self-designating a. The security v b. The reporting 	ion necessary to permit a full credit analysis of the security of available. Igor is current on all contracted interest and principal paym has an actual expectation of ultimate payment of all contra nitity self-designated 5GI securities? PLGI securities, the reporting entity is certifying the follow was purchased prior to January 1, 2018. entity is holding capital commensurate with the NAIC Des	does not exist or an NAIC CRP credit r tents. cted interest and principal. ng elements of each self-designated PL ignation reported for the security.	ating for an FE or PL	Yes [X] No [
a. Documentati security is no b. Issuer or oblic. The insurer h Has the reporting en By self-designating a. The security to b. The reporting c. The NAIC De	ion necessary to permit a full credit analysis of the security of available. igor is current on all contracted interest and principal payn has an actual expectation of ultimate payment of all contra ntity self-designated 5GI securities? PLGI securities, the reporting entity is certifying the follow was purchased prior to January 1, 2018. I entity is holding capital commensurate with the NAIC Des signation was derived from the credit rating assigned by a	does not exist or an NAIC CRP credit r nents. cted interest and principal. ng elements of each self-designated PL ignation reported for the security. n NAIC CRP in its legal capacity as a NI	ating for an FE or PL .GI security: RSRO which is shown	Yes [X] No [
a. Documentati security is no b. Issuer or oblic. The insurer f Has the reporting en By self-designating a. The security to b. The reporting c. The NAIC De on a current p	ion necessary to permit a full credit analysis of the security of available. igor is current on all contracted interest and principal paym has an actual expectation of ultimate payment of all contra ntity self-designated 5GI securities? PLGI securities, the reporting entity is certifying the follow was purchased prior to January 1, 2018. entity is holding capital commensurate with the NAIC Des signation was derived from the credit rating assigned by a private letter rating held by the insurer and available for ex	does not exist or an NAIC CRP credit rents. cted interest and principal. ng elements of each self-designated PL ignation reported for the security. n NAIC CRP in its legal capacity as a NI amination by state insurance regulators.	ating for an FE or PL .GI security: RSRO which is shown	Yes [X] No [
 a. Documentati security is no b. Issuer or oblic. The insurer h Has the reporting en By self-designating a. The security w b. The reporting c. The NAIC De on a current p d. The reporting 	ion necessary to permit a full credit analysis of the security of available. igor is current on all contracted interest and principal paym has an actual expectation of ultimate payment of all contra- ntity self-designated 5GI securities? PLGI securities, the reporting entity is certifying the follow was purchased prior to January 1, 2018. entity is holding capital commensurate with the NAIC Des signation was derived from the credit rating assigned by a private letter rating held by the insurer and available for ex- entity is not permitted to share this credit rating of the PL	does not exist or an NAIC CRP credit rents. cted interest and principal. Ing elements of each self-designated PL ignation reported for the security. In NAIC CRP in its legal capacity as a NI amination by state insurance regulators. security with the SVO.	ating for an FE or PL .GI security: RSRO which is shown	
 a. Documentati security is no b. Issuer or oblic. The insurer h Has the reporting en By self-designating a. The security w b. The reporting c. The NAIC De on a current p d. The reporting 	ion necessary to permit a full credit analysis of the security of available. igor is current on all contracted interest and principal paym has an actual expectation of ultimate payment of all contra ntity self-designated 5GI securities? PLGI securities, the reporting entity is certifying the follow was purchased prior to January 1, 2018. entity is holding capital commensurate with the NAIC Des signation was derived from the credit rating assigned by a private letter rating held by the insurer and available for ex	does not exist or an NAIC CRP credit rents. cted interest and principal. Ing elements of each self-designated PL ignation reported for the security. In NAIC CRP in its legal capacity as a NI amination by state insurance regulators. security with the SVO.	ating for an FE or PL .GI security: RSRO which is shown	Yes [X] No [Yes [] No [
 a. Documentati security is no b. Issuer or oblic. The insurer h Has the reporting end By self-designating a. The security v b. The reporting c. The NAIC De on a current p d. The reporting Has the reporting end By assigning FE to FE fund: 	ion necessary to permit a full credit analysis of the security of available. Igor is current on all contracted interest and principal payment as an actual expectation of ultimate payment of all contra- nitity self-designated 5GI securities? PLGI securities, the reporting entity is certifying the follow was purchased prior to January 1, 2018. In entity is holding capital commensurate with the NAIC Des- signation was derived from the credit rating assigned by a private letter rating held by the insurer and available for ex- entity self-designated PLGI securities? a Schedule BA non-registered private fund, the reporting of	does not exist or an NAIC CRP credit r nents. cted interest and principal. ing elements of each self-designated PL ignation reported for the security. n NAIC CRP in its legal capacity as a NI amination by state insurance regulators. security with the SVO.	ating for an FE or PL GI security: RSRO which is shown	
 a. Documentati security is no b. Issuer or oblic. The insurer fill Has the reporting end By self-designating a. The security to b. The reporting c. The NAIC De on a current p d. The reporting Has the reporting end By assigning FE to FE fund: a. The shares w b. The reporting c. The shares w 	ion necessary to permit a full credit analysis of the security of available. Igor is current on all contracted interest and principal paym has an actual expectation of ultimate payment of all contra- ntity self-designated 5GI securities? PLGI securities, the reporting entity is certifying the follow was purchased prior to January 1, 2018. I entity is holding capital commensurate with the NAIC Des- signation was derived from the credit rating assigned by a private letter rating held by the insurer and available for ex- entity self-designated PLGI securities? a Schedule BA non-registered private fund, the reporting of the purchased prior to January 1, 2019. I entity is holding capital commensurate with the NAIC Des- tere purchased prior to January 1, 2019.	does not exist or an NAIC CRP credit renerts. cted interest and principal. Ing elements of each self-designated PL ignation reported for the security. In NAIC CRP in its legal capacity as a NI amination by state insurance regulators. security with the SVO. entity is certifying the following elements ignation reported for the security.	ating for an FE or PL .GI security: RSRO which is shown of each self-designated	
 a. Documentati security is no b. Issuer or oblic. The insurer h Has the reporting energy a. The security of b. The reporting c. The NAIC De on a current p d. The reporting Has the reporting energy By assigning FE to FE fund: a. The shares w b. The reporting c. The shares w b. The reporting c. The shares w 	ion necessary to permit a full credit analysis of the security of available. Igor is current on all contracted interest and principal paym has an actual expectation of ultimate payment of all contra nitity self-designated 5GI securities? PLGI securities, the reporting entity is certifying the follow was purchased prior to January 1, 2018. In entity is holding capital commensurate with the NAIC Desi signation was derived from the credit rating assigned by a private letter rating held by the insurer and available for ex- entity self-designated PLGI securities? a Schedule BA non-registered private fund, the reporting of the purchased prior to January 1, 2019. In entity is holding capital commensurate with the NAIC Desi- nate a public credit rating(s) with annual surveillance assign 19.	does not exist or an NAIC CRP credit ments. cted interest and principal. ing elements of each self-designated PL signation reported for the security. In NAIC CRP in its legal capacity as a NI amination by state insurance regulators. security with the SVO.	ating for an FE or PL GI security: RSRO which is shown of each self-designated y as an NRSRO prior to	
 a. Documentati security is no b. Issuer or oblic. The insurer h Has the reporting energy By self-designating a. The security v b. The reporting c. The NAIC De on a current p d. The reporting Has the reporting energy By assigning FE to FE fund: a. The shares w b. The reporting c. The security h January 1, 20 d. The fund only b. The current r in its legal can 	ion necessary to permit a full credit analysis of the security of available. igor is current on all contracted interest and principal paym has an actual expectation of ultimate payment of all contra- nitity self-designated 5GI securities? PLGI securities, the reporting entity is certifying the follow was purchased prior to January 1, 2018. In entity is holding capital commensurate with the NAIC Des- signation was derived from the credit rating assigned by a private letter rating held by the insurer and available for ex- entity is not permitted to share this credit rating of the PL nitity self-designated PLGI securities? a Schedule BA non-registered private fund, the reporting of rere purchased prior to January 1, 2019. I entity is holding capital commensurate with the NAIC Des- nad a public credit rating(s) with annual surveillance assign (9 or predominantly holds bonds in its portfolio. exported NAIC Designation was derived from the public cree pacity as an NRSRO.	does not exist or an NAIC CRP credit ments. cted interest and principal. Ing elements of each self-designated PL ignation reported for the security. In NAIC CRP in its legal capacity as a NI amination by state insurance regulators. security with the SVO. entity is certifying the following elements ignation reported for the security. hed by an NAIC CRP in its legal capacity dit rating(s) with annual surveillance ass	ating for an FE or PL GI security: RSRO which is shown of each self-designated y as an NRSRO prior to	
 a. Documentati security is no b. Issuer or oblic. The insurer f Has the reporting er By self-designating a. The security to b. The reporting c. The NAIC De on a current p d. The reporting er By assigning FE to FE fund: a. The shares w b. The reporting c. The security f January 1, 20 d. The fund only e. The current re in its legal can f. The public cree 	ion necessary to permit a full credit analysis of the security of available. igor is current on all contracted interest and principal payment has an actual expectation of ultimate payment of all contra- nitity self-designated 5GI securities? PLGI securities, the reporting entity is certifying the follow was purchased prior to January 1, 2018. I entity is holding capital commensurate with the NAIC Des- signation was derived from the credit rating assigned by a private letter rating held by the insurer and available for ex- entity self-designated PLGI securities? a Schedule BA non-registered private fund, the reporting of rere purchased prior to January 1, 2019. entity is holding capital commensurate with the NAIC Des- nation as a public credit rating(s) with annual surveillance assign 19. or predominantly holds bonds in its portfolio. eported NAIC Designation was derived from the public credit cation a seried prior to as bonds in its portfolio.	does not exist or an NAIC CRP credit ments. cted interest and principal. Ing elements of each self-designated PL ignation reported for the security. In NAIC CRP in its legal capacity as a NI amination by state insurance regulators. security with the SVO. entity is certifying the following elements ignation reported for the security. hed by an NAIC CRP in its legal capacity dit rating(s) with annual surveillance ass CRP has not lapsed.	ating for an FE or PL GI security: RSRO which is shown of each self-designated y as an NRSRO prior to signed by an NAIC CRP	Yes [] No [

GENERAL INTERROGATORIES

PART 2 - LIFE AND ACCIDENT AND HEALTH COMPANIES/FRATERNAL BENEFIT SOCIETIES

Life and 1.	d Accident Health Companies/Fraternal Benefit Societies: Report the statement value of mortgage loans at the end of this reporting period for the following categories:	1 Amount
	1.1 Long-Term Mortgages In Good Standing	Amount
	1.11 Farm Mortgages	\$
	1.12 Residential Mortgages	\$13,290,519
	1.13 Commercial Mortgages	.\$15, 153, 549, 757
	1.14 Total Mortgages in Good Standing	\$15,166,840,276
	1.2 Long-Term Mortgages In Good Standing with Restructured Terms	
	1.21 Total Mortgages in Good Standing with Restructured Terms.	.\$
	1.3 Long-Term Mortgage Loans Upon which Interest is Overdue more than Three Months	
	1.31 Farm Mortgages	\$
	1.32 Residential Mortgages	\$
	1.33 Commercial Mortgages	\$
	1.34 Total Mortgages with Interest Overdue more than Three Months	\$
	1.4 Long-Term Mortgage Loans in Process of Foreclosure	
	1.41 Farm Mortgages	\$
	1.42 Residential Mortgages	\$654,999
	1.43 Commercial Mortgages	\$
	1.44 Total Mortgages in Process of Foreclosure	\$654,999
1.5	Total Mortgage Loans (Lines 1.14 + 1.21 + 1.34 + 1.44) (Page 2, Column 3, Lines 3.1 + 3.2)	\$15,167,495,275
1.6	Long-Term Mortgages Foreclosed, Properties Transferred to Real Estate in Current Quarter	
	1.61 Farm Mortgages	\$
	1.62 Residential Mortgages	\$
	1.63 Commercial Mortgages	\$
	1.64 Total Mortgages Foreclosed and Transferred to Real Estate	\$
2.	Operating Percentages:	
	2.1 A&H loss percent	%
	2.2 A&H cost containment percent	%
	2.3 A&H expense percent excluding cost containment expenses	%
3.1	Do you act as a custodian for health savings accounts?	Yes [] No [X]
3.2	If yes, please provide the amount of custodial funds held as of the reporting date	\$
3.3	Do you act as an administrator for health savings accounts?	Yes [] No [X]
3.4	If yes, please provide the balance of the funds administered as of the reporting date	\$
4.	Is the reporting entity licensed or chartered, registered, qualified, eligible or writing business in at least two states?	Yes [X] No []
4.1	If no, does the reporting entity assume reinsurance business that covers risks residing in at least one state other than the state of	Ver I I N. F I
Fratorn	domicile of the reporting entity?al Benefit Societies Only:	Yes [] No []
5.1	In all cases where the reporting entity has assumed accident and health risks from another company, provisions should be made in this statement on account of such reinsurances for reserve equal to that which the original company would have been required to establish had it retained the risks. Has this been done?	Yes [] No [] N/A []
5.2	If no, explain:	
6.1	Does the reporting entity have outstanding assessments in the form of liens against policy benefits that have increased surplus?	
6.2	If yes, what is the date(s) of the original lien and the total outstanding balance of liens that remain in surplus?	

Date	Outstanding Lien Amount
Duto	outotariang Lion / inount

SCHEDULE S - CEDED REINSURANCE

Showing All New Reinsurance Treaties - Current Year to Date

1	2	3	4	5	6	7	8	9	10
									Effective
								Certified	Date of
NAIC					Type of	Type of Business		Reinsurer	Certified
Company	ID	Effective		Domiciliary	Reinsurance	Business		Rating	Reinsurer
Code	Number	Date	Name of Reinsurer	Jurisdiction	Ceded	Ceded	Type of Reinsurer	(1 through 6)	Rating
66346			Munich American Reassurance Company	GA	YRT/1	0L	Authorized		
			Munich American Reassurance Company	GA	YRT/1	0L	Authorized		
			RGA Reinsurance Company	MO	YRT/1	0L	Authorized		
			RGA Reinsurance Company	MO	YRT/1	0L	Authorized		
82627	06-0839705	01/01/2020	Swiss Re Life & Health America Inc	MO	YRT/1	0L	Authorized		
	06-0839705	01/01/2020	Swiss Re Life & Health America Inc	MO	YRT/1	0L	Authorized		
00000	AA-1580095	01/01/2020	TOA Reinsurance Co. Ltd.	JPN	YRT/1	0L	Unauthor i zed		

STATEMENT AS OF MARCH 31, 2020 OF THE NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION **SCHEDULE T - PREMIUMS AND ANNUITY CONSIDERATIONS**

	0	urrent Year	To Date - Alloca	ated by States a				
		1	Life Co	ontracts	Direct Bus	iness Only 5	6	7
			2	3	Accident and	-	-	-
					Health Insurance Premiums,			
		Active	Life Insurance	Ammilte	Including Policy, Membership	Other	Total	Denselt
	States, Etc.	Status (a)	Premiums	Annuity Considerations	and Other Fees	Other Considerations	Columns 2 Through 5	Deposit-Type Contracts
1.	AlabamaAL	L	6, 128, 318	23, 185, 115				
2.	Alaska AK	È	1,450,135	14,842,571				
3. 4.	ArizonaAZ ArkansasAR	L	5,713,653 1,627,720					613,667 .273,945
4. 5.	California CA	LL.						
5. 6.	Colorado	L						
7.	Connecticut		.5,227,648				43,615,109	860,178
8.	Delaware	L	1,353,787					
9.	District of Columbia DC	L	1,258,773	3,490,544			4,749,317	
10.	Florida	L	21,407,758					4,264,876
11.	Georgia GA	È	6,536,062					1,649,750
12. 13.	Hawaii	k	1,962,739 	20,639,935 17,071,181				
13.	Illinois	L	8,576,225					
15.	Indiana IN	F	2.369.814				24,792,260	
16.	lowa IA	Ĺ	4,269,911	26,746,531			31,016,442	433,218
17.	Kansas KS	L	3, 178, 602					
18.	Kentucky	L						1,582,175
19.	Louisiana LA	L						758 , 156
20.	Maine ME	L		5,856,479			6,515,812	1 070 044
21. 22.	Maryland MD Massachusetts MA	L	7,876,008	45,760,101 142,758,256				1,073,844
22.	Massachusetts	LL.	20,604,582					2,810,842
23. 24.	Minnesota MN	L						
25.	Mississippi MS	L	4,343,548					
26.	Missouri MO	L						2, 165, 579
27.	Montana MT	L	1, 166, 438	10,670,991				
28.	Nebraska NE	Ļ	1,728,504					
29. 30.	Nevada	L	2,997,504					
30. 31.	New Hampshire NH New Jersey	L	1,555,444 13,817,346					
31.	New Mexico NM	L	1,581,976					
33.	New York							
34.	North Carolina		7,316,013	56,593,454				1,231,626
35.	North Dakota ND	L	1,938,884					, ,
36.	Ohio OH	L	7,696,113					
37.	Oklahoma OK	Ļ	3,966,854	19, 149, 796			23, 116, 650	641,353
38.	Oregon OR	È	5,364,271					
39. 40.	Pennsylvania PA Rhode Island RI		12,547,025 1,370,572	96,558,135 13,339,829			109, 105, 160 14, 710, 401	1,445,050 74,212
40.	South Carolina	L	5,348,683					481,368
42.	South Dakota	L	, ,					1.416.486
43.	Tennessee	L						
44.	Texas							3,329,944
45.	Utah UT	L	2,512,230	17,753,143			20,265,373	
46.	Vermont	È		9,533,185			10,282,617	60,715
47.	Virginia	L						1,592,768
48. 49.	Washington WA West Virginia WV	L						1,466,964
49. 50.	Wisconsin	L						
51.	Wyoming	L						
52.	American Samoa AS	N						
53.	Guam GU	L						
54.	Puerto Rico PR	N						
55.	U.S. Virgin Islands	L	8 , 535				8 , 535	
56.	Northern Mariana Islands MP	N	115 420				115 420	
57. 58.	Canada CAN Aggregate Other Aliens OT							
58. 59.	Aggregate Other Allens OT Subtotal	XXX XXX	1,805,336	2,579,670,853			7,274,680	58.816.960
90.	Reporting entity contributions for employee benefits	5	, ,					
	plans							
91.	Dividends or refunds applied to purchase paid-up	xxx						
92.	additions and annuities Dividends or refunds applied to shorten endowmen	t						
	or premium paying period							
93.	Premium or annuity considerations waived under	1001	10,000	004			47 040	
94.	disability or other contract provisions Aggregate or other amounts not allocable by State.	XXX XXX		684				
94. 95.	Totals (Direct Business)		428,567,384	2,579,671,537			3,008,238,921	
96.	Plus Reinsurance Assumed		1,379,263	,010,011,007			1,379,263	
97	Totals (All Business)			2,579,671,537			3,009,618,184	
98.	Less Reinsurance Ceded	XXX						
99.	Totals (All Business) less Reinsurance Ceded	XXX	278,204,412	2,579,671,537			2,857,875,949	58,816,960
E0001	DETAILS OF WRITE-INS							
58001. 58002.		XXX	1,805,336	5,469,344			7,274,680	
58002. 58003.		XXX XXX			<u> </u>	+	<u> </u>	L
	Summary of remaining write-ins for Line 58 from					+		
	overflow page							
58999.	Totals (Lines 58001 through 58003 plus		1 005 000	E 400 044			7 074 000	
0404	58998)(Line 58 above)	XXX	1,805,336	5,469,344			7,274,680	
9401.	Parent company contribution for employee	~~~						
9402.	benefit plans	XXX XXX						
9402. 9403.		XXX XXX						
9498.	Summary of remaining write-ins for Line 94 from		[[[[
o	overflow page	XXX						
9499.	Totals (Lines 9401 through 9403 plus 9498)(Line 94 above)	XXX	599,641				599,641	
	e Status Counts:	~~~	J99,041	1	1	1	J99,041	1

(a) Active Status Counts: L - Licensed or Chartered - Licensed Insurance carrier or domiciled RRG... E - Eligible - Reporting entities eligible or approved to write surplus lines in the state

R - Registered - Non-domiciled RRGs... Q - Qualified - Qualified or accredited reinsurer

N - None of the above - Not allowed to write business in the state....

...4

......53

The following entities are directly controlled by New York Life Insurance Company (Parent) (entities that are indented are directly controlled by the preceding entity).

New York Life Insurance and Annuity Corporation (91596) (DE) NYLIFE Insurance Company of Arizona (81353) (AZ) New York Life Enterprises LLC (See page 12.2 for entity's org chart) (DE) NYLIFE LLC (See page 12.2 for entity's org chart) (DE) NYL Investors LLC (See page 12.3 for entity's org chart) (DE) Madison Capital Funding LLC (See page 12.2 for entity's org chart) (DE) New York Life Investment Management Holdings LLC (See page 12.4 for entity's org chart) (DE) NYLife Real Estate Holdings LLC (See page 12.10 for entity's org chart) (DE) NYL Real Assets LLC (DE) NYL Emerging Manager LLC (DE) NYL Wind Investments LLC (DE) NYLIC HKP Member LLC (DE) NYLIM Jacob Ballas India Holdings IV (MUS) NYLIM Flatiron CLO 2004-1 Ltd. (CYM) NYLIM Flatiron CLO 2004-1 Equity Holdings LLC, Series A (DE) NYLIM Flatiron CLO 2006-1 Ltd. (CYM) NYLIM Flatiron CLO 2006-1 Equity Holdings LLC, Series A (DE) Flatiron CLO 2007-1 Ltd. (CYM) NYLIM Flatiron CLO 2007-1 Equity Holdings LLC, Series A (CYM) Flatiron CLO 2011-1 Ltd. (CYM) Flatiron CLO 2012-1 Ltd. (CYM) Flatiron CLO 2013-1 Ltd. (CYM) Flatiron CLO 2014-1 Ltd. (CYM) Flatiron CLO 2015-1 Ltd (CYM) Flatiron CLO 17 Ltd. (CYM) Flatiron CLO 18 Ltd. (CYM) Flatiron CLO 18 Funding Ltd. (CYM) Stratford CDO 2001-1 Ltd. (CYM) Silverado CLO 2006-II Limited (CYM) Silverado CLO 2006-II Equity Holdings LLC, Series A (CYM) Silver Spring, LLC (DE) Silver Spring Associates, L.P. (PA) SCP 2005-C21-002 LLC (DE) SCP 2005-C21-003 LLC (DE) SCP 2005-C21-006 LLC (DE) SCP 2005-C21-007-LLC (DE) SCP 2005-C21-008 LLC (DE) SCP 2005-C21-009 LLC (DE) SCP 2005-C21-017 LLC (DE) SCP 2005-C21-018 LLC (DE) SCP 2005-C21-021 LLC (DE) SCP 2005-C21-025 LLC (DE) SCP 2005-C21-031 LLC (DE) SCP 2005-C21-036 LLC (DE) SCP 2005-C21-041 LLC (DE) SCP 2005-C21-043 LLC (DE) SCP 2005-C21-044 LLC (DE) SCP 2005-C21-048 LLC (DE) REEP-MF 960 East Paces Ferry GA LLC (DE)

SCP 2005-C21-061 LLC (DE) SCP 2005-C21-063 LLC (DE) SCP 2005-C21-067 LLC (DE) SCP 2005-C21-069 LLC (DE) SCP 2005-C21-070 LLC (DE) NYMH-Ennis GP, LLC (DE) NYMH-Ennis, L.P. (TX) NYMH-Freeport GP. LLC (DE) NYMH-Freeport, L.P. (TX) NYMH-Houston GP, LLC (DE) NYMH-Houston, L.P. (TX) NYMH-Plano GP. LLC (DE) NYMH-Plano, L.P. (TX) NYMH-San Antonio GP. LLC (DE) NYMH-San Antonio, L.P. (TX) NYMH-Stephenville GP, LLC (DE) NYMH-Stephenville, L.P. (TX) NYMH-Taylor GP, LLC (DE) NYMH-Taylor, L.P. (TX) NYMH-Attleboro MA, LLC (DE) NYMH-Farmingdale, NY, LLC (DE) NYLMDC-King of Prussia GP, LLC (DE) NYLMDC-King of Prussia Realty, LP (DE) 2015 DIL PORTFOLIO HOLDINGS LLC (DE) PA 180 KOST RD LLC (DE) 2017 CT REO HOLDINGS LLC (DE) Cortlandt Town Center LLC (DE) REEP-IND 10 WEST AZ LLC (DE) REEP-IND 4700 Nall TX LLC (DE) REEP-IND Aegean MA LLC (DE) REEP-IND Alpha TX LLC (DE) REEP-IND MCP VIII NC LLC (DE) REEP-IND CHINO CA LLC (DE) REEP-IND FREEDOM MA LLC (DE) REEP-IND Fridley MN LLC (MN) REEP-IND Green Oaks IL LLC (DE) REEP-IND Kent LLC (DE) REEP-IND LYMAN MA LLC (DE) REEP-IND MCP II NC LLC (DE) REEP-IND MCP III NC LLC (DE) REEP-IND MCP IV NC LLC (DE) REEP-IND MCP V NC LLC (DE) REEP-IND MCP VII NC LLC (DE) REEP-IND RTG NC LLC (DE) REEP-IND Simonton TX LLC (DE) REEP-IND Valley View TX LLC (DE) REEP-IND Valwood TX LLC (DE)

2

New York Life Insurance Company (Parent) (continued)

REEP-MF 960 EPF Opco GA LLC (DE) REEP-MF Emblem DE LLC (DE) REEP-MF Gateway TAF UT LLC (DE) REEP-WP Gateway TAB JV LLC (DE) REEP-MF Issaguah WA LLC (DE) REEP-MF Mount Vernon GA LLC (DE) REEP-MF Mount Laurel NJ LLC (DE) REEP-MF NORTH PARK CA LLC (DE) REEP-MF AVERY TX LLC (DE) REEP-AVERY OWNER LLC (DE) REEP-MF Verde NC LLC (DE) REEP-MF Wallingford WA LLC (DE) REEP-OFC Bellevue WA LLC (DE) REEP-OFC WATER RIDGE NC HOLDCO LLC (DE) REEP-OFC ONE WATER RIDGE NC LLC (DE) REEP-OFC TWO WATER RIDGE NC LLC (DE) REEP-OFC FOUR WATER RIDGE NC LLC (DE) REEP-OFC FIVE WATER RIDGE NC LLC (DE) REEP-OFC SIX WATER RIDGE NC LLC (DE) REEP-OFC SEVEN WATER RIDGE NC LLC (DE) REEP-OFC EIGHT WATER RIDGE NC LLC (DE) REEP-OFC NINE WATER RIDGE NC LLC (DE) REEP-OFC TEN WATER RIDGE NC LLC (DE) REEP-OFC ELEVEN WATER RIDGE NC LLC (DE) REEP-MF FOUNTAIN PLACE MN LLC (DE) REEP-MF FOUNTAIN PLACE LLC (DE) REEP-OFC 2300 Empire CA LLC (DE) REEP-IND 10 WEST II AZ LLC (DE) REEP-RTL Flemington NJ LLC (DE) REEP-RTL Mill Creek NJ LLC (DE) REEP TAB ONE LLC (DE) REEP TAF ONE LLC (DE) NJIND Raritan Center LLC (DE) NJIND Talmadge Road LLC (DE) NJIND Melrich Road LLC (DÈ) FP Building 18, LLC (DE) FP Building 19, LLC (DE) PTC Acquisitions, LLC (DE) Martingale Road LLC (DE) New York Life Funding (CYM) New York Life Global Funding (DE) NYL Equipment Issuance Trust 2014-2 (DE) Government Energy Savings Trust 2003-A (NY) UFI-NOR Federal Receivables Trust, Series 2009B (NY) JREP Fund Holdings I. L.P. (CYM) Jaguar Real Estate Partners L.P. (CYM) NYLIFE Office Holdings Member LLC (DE) NYLIFE Office Holdings LLC (DE)

NYLIFE Office Holdings REIT LLC (DE) REEP-OFC DRAKES LANDING CA LLC (DE) REEP-OFC CORPORATE POINTE CA LLC (DE) REEP-OFC VON KARMAN CA LLC (DE) REEP-OFC ONE BOWDOIN SQUARE MA LLC (DE) REEP-OFC 525 N Tryon NC LLC (DE) 525 Charlotte Office LLC (DE) NYLIFE Office Holdings Acquisition REIT LLC (DE) REEP-OFC Westory DC LLC (DE) MSVEF Investor LLC (DE) MSVEF Feeder LP (DE) MSVEF REIT LLC (DE) Madison Square Value Enhancement Fund LP (DE) MSVEF-MF Evanston GP LLC (DE) MSVEF-MF Evanston IL LP (DE) MSVEF-MF HUNTINGTON PARK GP LLC (DE) MSVEF-MF HUNTINGTON PARK WA LP (DE)

New York Life Enterprises LLC

SEAF Sichuan SME Investment Fund LLC (DE)
New York Life International Holdings Limited (MUS) MAX Ventures and Industries Limited (IND)
NYL Cayman Holdings Ltd. (CYM) NYL Worldwide Capital Investments LLC (DE)
Seguros Monterrey New York Life, S.A. de C.V. (MEX) Administradora de Conductos SMNYL, S.A. de C.V. (MEX)
Agencias de Distribucion SMNYL, S.A. de C.V. (MEX) Inmobiliaria SMNYL, S.A. de C.V. (MEX)

NYLIFE LLC

WIM (AIM) (GBR)

Madison Capital Funding LLC

MCF Co-Investment GP LLC (DE) MCF Co-Investment GP LP (DE) Madison Capital Funding Co-Investment Fund LP (DE) Madison Avenue Loan Fund GP LLC (DE) Madison Avenue Loan Fund LP (DE) MCF Fund I LLC (DE) MCF Hanwha Fund LLC (DE) Ironshore Investment BL I Ltd. (BMU) MCF CLO IV LLC (DE) MCF CLO V LLC (DE) MCF CLO VI LLC (DE) MCF CLO VII LLC (DE) MCF CLO VIII Ltd. (DE) MCF CLO VIII LLC (DE) MCF CLO IX Ltd. (CYM) MCF CLO IX LLC (DE) MCF KB Fund LLC (DE) MCF KB Fund II LLC (DE) MCF Hyundai Fund LLC (DE) Montpelier Carry Parent, LLC (DE) Montpelier Carry, LLC (DE) Montpelier GP, LLC (DE) Montpelier Fund, L.P. (DE) MCF Mezzanine Carry I LLC (DE) MCF Mezzanine Fund I LLC (DE) MCF PD Fund GP LLC (DE) MCF PD Fund LP (DE) MCF Senior Debt Funds 2019-I GP LLC (DE) MCF Senior Debt Fund 2019-I LP (DE) Warwick Seller Representative, LLC (DE) Young America Holdings, LLC (DE) YAC.ECOM Incorporated (MN) Young America, LLC (MN) Global Fulfillment Services. Inc. (AZ) SourceOne Worldwide, Inc. (MN) YA Canada Corporation (CAN) Zenith Products Holdings, Inc. (DE) ZPC Holding Corp. (DE) Zenith Products Corporation (DE)

NYL Investors LLC

NYL Investors (U.K.) Limited (GBR)
NYL Investors REIT Manager LLC (DE)
NYLIM Holdings NCVAD, GP, LLC (DE)
McMorgan Northern California Value Add/Development Fund I, LP (DE) MNCVAD-OFC Bridgepointe CA LLC (DE)
MNCVAD-OFC BINgepointe CA LLC (DE) MNCVAD-OFC RIDDER PARK CA LLC (DE)
MNCVAD-OFC RIDDER PARK CA LLC (DE)
MNCVAD-OFC ONE BAY CA LLC (DE)
MNCVAD-HARVEST ONE BAY LLC (DE)
MNCVAD-IND RICHMOND CA LLC (DE)
NYL Investors NCVAD II GP, LLC (DE)
McMorgan Northern California Value Add/Development Fund II, LP (DE)
MNCVAD II-MF HENLEY CA LLC (DE)
MNCVAD II-SP HENLEY JV LLC (DE)
MNCVAD II-SP HENLEY OWNER LLC (DE)
MNCVAD II-OFC 770 L Street CA LLC (DE)
MNCVAD II-MF UNION CA LLC (DE)
MNCVAD II- HOLLIDAY UNION JV LLC (DE)
MNCVAD II-SEAGATE HARBORS LLC (DE) MNCVAD II-OFC 630 K Street CA LLC (DE)
MSSDF Member LLC (DE)
Madison Square Structured Debt Fund LP (DE)
MSSDF GP LLC (DE)
MSSDF REIT LLC (DE)
MSSDF REIT Funding Sub I LLC (DE)
MSVEF GP LLC (DE)
MCPF GP LLC (DE)
Madison Core Property Fund LP (DE)
MCPF Holdings Manager LLC (DE)
MCPF MA Holdings LLC (DE)
MCPF Holdings LLC (DE)
MIREF 1500 Quail, LLC (DE)
MIREF Mill Creek, LLC (DE) MIREF Gateway, LLC (DE)
MIREF Gateway, LCC (DE) MIREF Gateway Phases II and III, LLC (DE)
MIREF Delta Court, LLC (DE)
MIREF Fremont Distribution Center, LLC (DE)
MIREF Century, LLC (DE)
MIREF Saddle River LLC (DE)
MIREF Newpoint Commons, LLC (DE)
MIREF Northsight, LLC (DE)
MIREF Riverside, LLC (DE)
MIREF Corporate Woods, LLC (DE)
MIREF Bedminster, LLC (DE)
Barton's Lodge Apartments, LLC (DE)
MIREF Marketpointe, LLC (DE)
MIREF 101 East Crossroads, LLC (DE)

101 East Crossroads, LLC (DE) MIREF Hawthorne, LLC (DE) MIREF Auburn 277, LLC (DE) MIREF Sumner North, LLC (DE) MIREF Wellington, LLC (DE) MIREF Warner Center, LLC (DE) MADISON-MF Duluth GA LLC (DE) MADISON-OFC Centerstone I CA LLC (DE) MADISON-OFC Centerstone III CA LLC (DE) MADISON-MOB Centerstone IV CA LLC (DE) MADISON-OFC Centerpoint Plaza CA LLC (DE) MADISON-IND Logistics NC LLC(DE) MCPF-LRC Logistics LLC (DE) MADISON-MF Desert Mirage AZ LLC (DE) MADISON-OFC One Main Place OR LLC (DE) MADISON-IND Fenton MO LLC (DE) MADISON-IND Hitzert Roadway MO LLC (DE) MADISON-MF Hoyt OR LLC (DE) MADISON-RTL Clifton Heights PA LLC (DE) MADISON-IND Locust CA LLC (DE) MADISON-OFC Weston Pointe FL LLC (DE) MADISON-MF Henderson NV LLC (DE) MCPF-SP Henderson LLC (DE) MADISON-SP Henderson LLC (DE) MADISON-IND VISTA LOGISTICS OR LLC (DE) MADISON-SPECHT VISTA LOGISTICS LLC (DE) MADISON-MF MCCADDEN CA LLC (DE) MADISON-OFC 1201 WEST IL LLC (DE) MADISON-MCCAFFERY 1201 WEST IL LLC (DE) MADISON-MF CRESTONE AZ LLC (DE) MADISON-MF TECH RIDGE TX LLC (DE)

New York Life Investment Management Holdings LLC

New York Life Investment Management Asia Limited (CYM) MacKay Shields LLC (DE) MacKay Shields Core Plus Opportunities Fund GP LLC (DE) MacKay Shields Core Plus / Opportunities Fund LP (DE) MacKay Municipal Managers Opportunities GP LLC (DE) MacKay Municipal Opportunities Master Fund, L.P. (DE) MacKay Municipal Opportunities Fund. L.P. (DE) MacKay Municipal Managers Credit Opportunities GP. LLC (DE) MacKay Municipal Credit Opportunities Master Fund, L.P. (DE) MacKay Municipal Credit Opportunities Fund, L.P. (DE) MacKay Municipal Credit Opportunities HL Fund, L.P. (DE) MacKay Municipal Managers Credit Opportunities HL (Cayman) GP LLC (CYM) MacKay Municipal Credit Opportunities HL (Cayman) Fund. LP (CYM) MacKay Municipal Short Term Opportunities Fund GP LLC (DE) MacKay Municipal Short Term Opportunities Fund LP (DE) Plainview Funds plc (IRL) Plainview Funds plc - MacKay Shields Unconstrained Bond Portfolio (IRL) Plainview Funds plc - MacKay Shields Floating Rate High Yield Portfolio (IRL) Plainview Funds plc - MacKay Shields Core Plus Opportunities Portfolio (IRL) MacKay Shields Statutory Trust – High Yield Bond Series (CT) Plainview Funds plc - MacKay Shields High Yield Crossover Portfolio (IRL) MacKay Shields High Yield Active Core Fund GP LLC (DE) MacKay Shields High Yield Active Core Fund LP (DE) MacKay Shields Credit Strategy Fund Ltd (CYM) MacKay Shields Credit Strategy Partners LP (DE) Mackay Shields Defensive Bond Arbitrage Fund Ltd. (BMU) MacKay Shields Core Fixed Income Fund GP LLC (DE) MacKay Shields Core Fixed Income Fund LP (DE) MacKay Shields Select Credit Opportunities Fund GP LLC (DE) MacKay Shields Select Credit Opportunities Fund LP (DE) MacKay Shields High Yield Crossover Fund LP (DE) MacKay Shields (International) Ltd. (GBR) MacKay Shields (Services) Ltd. (GBR) MacKay Shields UK LLP (GBR) MacKay Municipal Managers Puerto Rico Opportunities GP LLC (DE) MacKay Puerto Rico Opportunities Funds, L.P. (DE) MacKay Puerto Rico Opportunities Feeder Fund, L.P. (CYM) MacKay Municipal Managers California Opportunities GP LLC (DE) MacKay Municipal Managers California Opportunities Fund, L.P. (DE) MacKay Municipal New York Opportunities GP LLC (DE) MacKay Municipal New York Opportunities Fund, L.P. (DE) MacKay Municipal Opportunity HL Fund, L.P. (DE) MacKay Municipal Capital Trading GP LLC (DE) MacKay Municipal Capital Trading Master Fund, L.P (DE) MacKay Municipal Capital Trading Fund, L.P. (DE) MacKay Municipal Managers Strategic Opportunities GP LLC (DE) MacKay Municipal Managers Strategic Opportunities Fund, L.P. (DE) MacKay Shields US Equity Market Neutral Fund GP LLC (DE)

MacKay Cornerstone US Equity Market Neutral Fund LP (DE) MacKay Shields Intermediate Bond Fund GP LLC (DE) MacKay Shields Intermediate Bond Fund LP (DE) MacKay Shields General Partner (L/S) LLC (DE) MacKay Shields Long/Short Fund LP (DE) MacKay Shields Long/Short Fund (Master) LP (DE) MacKay Municipal Managers Opportunities Allocation GP LLC (DE) MacKay Municipal Opportunities Allocation Master Fund LP (DE) MacKay Municipal Opportunities Allocation Fund A LP (DE) MacKay Municipal Opportunities Allocation Fund B LP (DE) Mackay Municipal Managers U.S. Infrastructure - Opportunities GP LLC (DE) MacKay Municipal U.S. Infrastructure Opportunities Fund LP (DE) MacKay Municipal Managers High Yield Select GP LLC (DE) MacKay Municipal High Yield Select Fund LP (DE) MacKay Flexible Income Fund GP LLC (DE) MacKay Flexible Income Fund LP (DE) MacKay Municipal Managers High Income Opportunities GP LLC (DE) MacKay Municipal High Income Opportunities Master Fund LP (DE) MacKay Municipal High Income Opportunities Fund A LP (DE) MacKay Municipal High Income Opportunities Fund B LP (DE) Cascade CLO Manager, LLC (DE) MKS CLO Holdings GP LLC (DE) MKS CLO Holdings, LP (CYM) MKS CLO Advisors, LLC (DE) MacKay Shields Europe Investment Management Limited (IRL) MacKay Shields European Credit Opportunity Fund Limited (NJ) Cornerstone Capital Management Holdings LLC (DE) Madison Square Investors Asian Equity Market Neutral Fund GP, LLC (DE) Cornerstone US Equity Market Neutral Fund, LLC (DE) Cornerstone Capital Management Large-Cap Enhanced Index Fund GP, LLC (DE) Cornerstone Capital Management Large-Cap Enhanced Index Fund, L.P. (DE) GoldPoint Partners LLC (DE) New York Life Capital Partners, L.L.C. (DE) New York Life Capital Partners, L.P. (DE) New York Life Capital Partners II, L.L.C. (DE) New York Life Capital Partners II. LP (DE) New York Life Capital Partners III GenPar GP. LLC (DE) New York Life Capital Partners III GenPar, L.P. (DE) New York Life Capital Partners III, L.P. (DE) New York Life Capital Partners III-A, L.P. (DE) New York Life Capital Partners IV GenPar GP, LLC (DE) New York Life Capital Partners IV GenPar. L.P. (DE) New York Life Capital Partners IV, L.P. (DE) New York Life Capital Partners IV-A, L.P. (DE) GoldPoint Core Opportunities Fund, L.P. (DE) GoldPoint Mezzanine Partners IV GenPar GP, LLC (DE) GoldPoint Mezzanine Partners IV GenPar, LP (DE) GoldPoint Mezzanine Partners Co-Investment Fund A, LP (DE)

New York Life Investment Management Holdings LLC (continued)

GoldPoint Mezzanine Partners IV, LP (DE) GPP Mezzanine Blocker Holdco A. LP (DE) GPP Mezzanine Blocker Holdco Preferred A. LP (DE) GPP Mezzanine Blocker Holdco B. LP (DE) GPP Mezzanine Blocker Holdco C. LP (DE) GPP Mezzanine Blocker Holdco D. LP (DE) GPP Mezzanine Blocker Holdco E. LP (DE) GPP Mezz IV ECI Aggregator, LP (DE) GPP Mezzanine Blocker Holdco F. LP (DE) GPP Mezzanine Blocker Holdco G. LP (DE) GPP Mezzanine Blocker Holdco H. LP (DE) GPP Mezzanine Blocker Holdco I. LP (DE) GoldPoint Mezzanine Partners Offshore IV. L.P. (CYM) GoldPoint Partners Co-Investment V GenPar GP LLC (DE) GoldPoint Partners Co-Investment V GenPar. L.P. (DE) GoldPoint Partners Co-Investment Fund A. LP (DE) GoldPoint Partners Co-Investment V. LP (DE) GoldPoint Partners Co-Investment V ECI Blocker Holdco B, LP (DE) GoldPoint Partners Co-Investment V ECI Blocker Holdco D, LP (DE) GoldPoint Partners Co-Investment V ECI Blocker D. LP (DE) GoldPoint Partners Co-Investment V ECI Blocker E, LP (DE) GoldPoint Partners Co-Investment V ECI Blocker Holdco F, LP (DE) GoldPoint Partners Co-Investment V ECI Blocker Holdco G, LP (DE) GoldPoint Partners Private Debt V GenPar GP, LLC (DE) GoldPoint Partners Private Debt Offshore V. LP (CYM) GoldPoint Partners Private Debt V GenPar GP, LP (DE) GoldPoint Partners Private Debt V, LP (DE) GPP Private Debt Blocker Holdco A, LLC (DE) GPP Private Debt V-ECI Aggregator LP (DE) GoldPoint Partners FA I, LLC (DE) GoldPoint Partners Select Manager III GenPar GP, LLC (DE) GoldPoint Partners Select Manager III GenPar. L.P. (CYM) GoldPoint Partners Select Manager Fund III, L.P. (CYM) GoldPoint Partners Select Manager Fund III AIV. L.P. (DE) GoldPoint Partners Select Manager IV GenPar GP. LLC (DE) GoldPoint Partners Select Manager IV GenPar. L.P. (DE) GoldPoint Partners Select Manager Fund IV. L.P. (DE) GoldPoint Partners Select Manager V GenPar GP, LLC (DE) GoldPoint Partners Select Manager V GenPar, L.P. (DE) GoldPoint Partners Select Manager Fund V, L.P. (DE) GoldPoint Partners Canada III GenPar Inc (CAN) GoldPoint Partners Select Manager Canada Fund III. L.P. (CAN) GoldPoint Partners Canada IV GenPar Inc. (CAN) GoldPoint Partners Select Manager Canada Fund IV. L.P. (CAN) GoldPoint Partners Co-Investment VI GenPar GP LLC (DE) GoldPoint Partners Co-Investment VI GenPar. LP (DE) GoldPoint Partners Co-Investment VI, LP (DE) GPP VI – ECI Aggregator LP (DE)

GPP VI Blocker A LLC (DE) GPP VI Blocker B LLC (DE) GPP VI Blocker C LLC (DE) GPP VI Blocker D LLC (DE) GPP VI Blocker E LLC (DE) GoldPoint Private Credit GenPar GP. LLC (DE) GoldPoint Private Credit Fund. LP (DE) NYLCAP 2010 Co-Invest GenPar GP. LLC (DE) NYLCAP 2010 Co-Invest GenPar L.P. (DE) NYLCAP 2010 Co-Invest L.P. (DE) NYLCAP 2010 Co-Invest ECI Blocker Holdco B L.P. (DE) NYLCAP 2010 Co-Invest ECI Blocker B L.P. (DE) GoldPoint Partners Canada GenPar. Inc. (CAN) NYLCAP Select Manager Canada Fund, LP (CAN) NYLCAP Canada II GenPar, Inc. (CAN) NYLCAP Select Manager Canada Fund II, L.P. (CAN) NYLIM Mezzanine Partners II GenPar GP. LLC (DE) NYLIM Mezzanine Offshore Partners II, LP (CYM) NYLIM Mezzanine Partners II GenPar, LP (DE) New York Life Investment Management Mezzanine Partners II, LP (DE) NYLIM Mezzanine Partners II Parallel Fund, LP (DE) NYLIM Mezzanine II Parallel Luxco S.á.r.I. (LÚX) NYLCAP Mezzanine Partners III GenPar GP, LLC (DE) NYLCAP Mezzanine Partners III GenPar, LP (DE) NYLCAP Mezzanine Partners III-K, LP (DE) NYLCAP Mezzanine Partners III, LP (DE) NYLCAP Mezzanine Partners III Parallel Fund, LP (DE) NYLCAP Mezzanine Partners III 2012 Co-Invest, LP (DE) NYLCAP Mezzanine Partners III 2012 Co-Invest ECI Blocker Holdco B, LP (DE) NYLCAP Mezzanine Partners III 2012 Co-Invest ECI Blocker B. LP (DE) NYLCAP Mezzanine Partners III 2012 Co-Invest ECI Blocker Holdco D. LP (DE) NYLCAP Mezzanine Partners III 2012 Co-Invest ECI Blocker D. LP (DE) NYLCAP Mezzanine Partners III 2012 Co-Invest ECI Blocker Holdco F, LP (DE) NYLCAP Mezzanine Partners III 2012 Co-Invest ECI Blocker F. LP (DE) NYLCAP Mezzanine Offshore Partners III. L.P. (CYM) NYLCAP Select Manager GenPar GP. LLC (DE) NYLCAP Select Manager GenPar, LP (DE) NYLCAP Select Manager Fund, LP (DE) NYLCAP Select Manager Cayman Fund, LP (CYM) NYLCAP Select Manager II GenPar GP, LLC (DE) NYLCAP Select Manager II GenPar GP, L.P. (CYM) NYLCAP Select Manager Fund II. L.P. (CYM) NYLCAP India Funding LLC (DE) NYLIM-JB Asset Management Co., LLC (MUS) New York Life Investment Management India Fund II, LLC (MUS) New York Life Investment Management India Fund (FVCI) II. LLC (MUS) NYLCAP India Funding III LLC (DE) NYLIM-Jacob Ballas Asset Management Co. III, LLC (MUS)

New York Life Investment Management Holdings LLC (continued)

NYLIM Jacob Ballas India Fund III, LLC (MUS) NYLIM Jacob Ballas Capital India (FVCI) III, LLC (MUS) NYLIM Jacob Ballas India (FII) III. LLC (MUS) Evolvence Asset Management, Ltd. (CYM) EIF Managers Limited (MUS) EIF Managers II Limited (MUS) NYLCAP Holdings (Mauritius) LLC (MUS) Jacob Ballas Capital India PVT. Ltd. (MUS) Industrial Assets Holdings Limited (MUS) NYLIM Service Company LLC (DE) NYL Workforce GP LLC (DE) New York Life Investment Management LLC (DE) NYLIM Fund II GP. LLC (DE) NYLIM-TND, LLC (DE) New York Life Investment Management Hong Kong Limited (CHN) WFHG, GP LLC (DE) Workforce Housing Fund I-2007, LP (DE) Index IQ Holdings Inc. (DE) IndexIQ LLC (DE) IndexIQ Advisors LLC (DE) IndexIQ Active ETF Trust (DE) IQ MacKay Shields Municipal Insured ETF (DE) IQ MacKay Shields Municipal Intermediate ETF (DE) IQ Ultra Short Duration ETF (DE) IndexIQ ETF Trust (DE) IQ 50 Percent Hedged FTSE International ETF (DE) IQ 50 Percent Hedged FTSE Japan ETF (DE) IQ 500 International ETF (DE) IQ Chaikin US Large Cap ETF (DE) IQ Chaikin US Small Cap ETF (DE) IQ Enhanced Core Plus Bond US ETF (DE) IQ Global Resources ETF (DE) IQ Hedge Event-Driven Tracker ETF (DE) IQ Hedge Long/Short Tracker ETF (DE) IQ Leaders GTAA Tracker ETF (DE) IQ S&P High Yield Low Volatility Bd ETF (DE) IQ Short Duration Enhanced Cor Bd US ETF (DE) New York Life Investment Management Holdings International (LUX) New York Life Investment Management Holdings II International (LUX) Candriam Group (LUX) CGH UK Acquisition Company Limited (GBR) Tristan Capital Partners Holdings Limited (GBR) Tristan Capital Holdings Limited (GBR) Tristan Capital Partners LLP (GBR) EPISO 4 Co-Investment LLP (GBR) EPISO 4 (GP) LLP (GBR) EPISO 4 Incentive Partners LLP (GBR) Tristan Capital Limited (GBR)

Tristan Capital Partners LLP (GBR) CCP III Co-Investment (GP) Limited (GBR) CCP III Co-Investment LP (GBR) CCP IV Co-Investment LP (GBR) CCP III (GP) LLP (GBR) CCP III Incentive Partners (GP) Limited (GBR) CCP III Incentive Partners LP (GBR) CCP IV Incentive Partners LP (GBR) Curzon Capital Partners III (GP) Limited (GBR) EPISO 3 Co-Investment (GP) Limited (GBR) EPISO 3 Co-Investment LP (GBR) EPISO 3 Incentive Partners (GP) Limited (GBR) EPISO 3 Incentive Partners LP (GBR) EPISO 3 IOM Limited (IMN) CCP IV (GP) LLP (GBR) Curzon Capital Partners IV (GP) Limited (GBR) CCP 5 GP LLP (GBR) CCP 5 Pool Partnership GP Limited (NJ) CCP 5 Pool Partnership SLP (NJ) Tristan Capital Partners Asset Management Limited (GBR) TCP Poland Spolka z ograniczona odpowiedzialnościa (POL) TCP Co-Investment (GP) S.à.r.I. (LUX) TCP Co-Investment SCSP (LUX) TCP Incentive Partners SCSP (LUX) TCP Incentive Partners (GP) S.à.r.I. (LUX) German Property Performance Partners Investors Feeder Verwaltungs GmbH (DEU) EPISO 4 (GP) S.à.r.l. (LUX) EPISO 4 (GP) II S.à.r.l. (LUX) Candriam Luxco S.á.r.l. (LUX) Candriam Luxembourg (LUX) Candriam Belgium (BEL) Candriam France (FRA) Candriam Monétaire SICAV (FRA) Candriam Switzerland LLC (CHE) Candriam GP (LUX) Belfius Fund (LUX) Belfius Equities (BEL) Cordius (LUX) Cordius CIG (LUX) IndexIQ (LUX) IndexIQ Factors Sustainable Corporate Euro Bond (LUX) IndexIQ Factors Sustainable Sovereign Euro Bond (LUX) IndexIQ Factors Sustainable Europe Equity (LUX) IndexIQ Factors Sustainable EMU Equity (LUX) IndexIQ Factors Sustainable Japan Equity (LUX) Candriam Absolute Return (LUX)

New York Life Investment Management Holdings LLC (continued)

Candriam Absolute Return Equity Market Neutral (LUX) Candriam Absolute Return Long Short Digital Equity (LUX) Candriam Alternative (LUX) Candriam Alternative Systemat (LUX) Candriam Bonds (LUX) Candriam Bonds Capital Securities (LUX) Candriam Bonds Convertible Defensive (LUX) Candriam Bonds Convertible Opportunities (LUX) Candriam Bonds Credit Opportunities (LUX) Candriam Bonds Emerging Debt Local Currencies (LUX) Candriam Bonds Emerging Markets (LUX) Candriam Bonds Emerging Markets Total Return (LUX) Candriam Bonds Euro Corporate (LUX) Candriam Bonds Euro Government (LUX) Candriam Bonds Euro High Yield (LUX) Candriam Bonds Euro Short Term (LUX) Candriam Bonds Euro Long Term (LUX) Candriam Bonds Global High Yield (LUX) Candriam Bonds Global Sovereign Quality (LUX) Candriam Bonds International (LUX) Candriam Bonds Total Return (LUX) Candriam Business Equities (BEL) Candriam Diversified Futures (BEL) Candriam Equities L (LUX) Candriam Equities L Emerging Markets (LUX) Candriam Equities L Europe Conviction (LUX) Candriam Equities L Europe Small & Mid Caps (LUX) Candriam Equities L Global Demography (LUX) Candriam Equities L Robotics & Innovation Technology (LUX) Candriam Fund (LUX) Candriam Fund Sustainable Euro Corporate Bonds Fossil Free (LUX) Candriam Fund Sustainable European Equities Fossil Free (LUX) Candriam GF (LUX) Candriam GF Global Equity Opportunities (LUX) Candriam GF Short Duration US High Yield Bonds (LUX) Candriam GF U.S. Equity Opportunities (LUX) Candriam GF US High Yield Corporate Bonds (LUX) Candriam GF US Corporate Bonds (LUX) Candriam Global Alpha (LUX) Candriam Index Arbitrage (LUX) Candriam L (LUX) Candriam L Balanced Asset Allocation (LUX) Candriam L Conservative Asset Allocation (LUX) Candriam L Defensive Asset Allocation (LUX) Candriam L Dynamic Asset Allocation (LUX) Candriam L Multi-Asset Income (LUX) Candriam L Multi-Asset Income & Growth (LUX) Candriam L Multi-Asset Premia (LUX)

Candriam Long Short Credit (LUX) Candriam Money Market (LUX) Candriam Money Market Euro AAA (LUX) Candriam Multi-Strategies (LUX) Candriam Quant (LUX) Candriam Quant Equities USA (LUX) Candriam Risk Arbitrage (FRA) Candriam SRI (LUX) Candriam SRI Bond Euro Aggregate Index (LUX) Candriam SRI Bond Emerging Markets (LUX) Candriam SRI Bond Euro (LUX) Candriam SRI Bond Euro Corporate (LUX) Candriam SRI Bond Global High Yield (LUX) Candriam SRI Defensive Asset Allocation (LUX) Candriam SRI Equity Climate Action (LUX) Candriam SRI Equity Emerging Markets (LUX) Candriam SRI Equity EMU (LUX) Candriam SRI Equity Europe (LUX) Candriam SRI Equity North America (LUX) Candriam SRI Equity Pacific (LUX) Candriam SRI Equity World (LUX) Candriam SRI Money Market Euro (LUX) Candriam Sustainable (LUX) Candriam Sustainable Euro Corporate Bonds (LUX) Candriam Sustainable Euro Bonds (LUX) Candriam Sustainable Euro Short Term Bonds (LUX) Candriam Sustainable Europe (LUX) Candriam Sustainable North America (LUX) Candriam Sustainable High (LUX) Candriam Sustainable World Bonds (LUX) Candriam World Alternative (LUX) Candriam World Alternative Alphamax (LUX) Candriam Patrimoine Obli-Inter (FRA) Cleome Index (LUX) Cleome Index Euro Long Term Bonds (LUX) Cleome Index Euro Short Term Bonds (LUX) Cleome Index Global Equities (LUX) CMM (LUX) Paricor (LUX) Paricor Patrimonium (LUX) Ausbil Investment Management Limited (AUS) Ausbil Australia Ptv. Ltd. (AUS) Ausbil Asset Management Pty. Ltd. (AUS) Ausbil Global Infrastructure Ptv. Limited (AUS) ISPT Holding (AUS) Ausbil Investment Management Limited Employee Share Trust (AUS) Ausbil 130/30 Focus Fund (AUS) Ausbil IT - Ausbil Dividend Income Fund (AUS)

SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP PART 1 - ORGANIZATIONAL CHART

New York Life Investment Management Holdings LLC (continued)

Ausbil IT - Ausbil Active Sustainable Equity Fund (AUS) Ausbil Australian Active Equity Fund (AUS) Ausbil Australian Concentrated Equity Fund (AUS) Ausbil Australian Emerging Leaders Fund (AUS) Ausbil Australian Geared Equity Fund (AUS) Ausbil Australian Smallcap Fund (AUS) Ausbil Balanced Fund (AUS) Ausbil EGS Focus Fund (AUS) Ausbil IT – Ausbil Global Essential Infrastructure Fund (AUS) Ausbil IT - Ausbil Global Resources Fund (AUS) Ausbil IT - Ausbil Global SmallCap Fund (AUS) Ausbil IT - Ausbil Microcap Fund (AUS) Ausbil IT - MacKay Shields Unconstrained Bond Fund (AUS) NYLIFE Distributors LLC (DE) Private Advisors L.L.C. (DE) BMG PAPM GP, LLC (DE) BMG PA Private Markets (Delaware) LP (DE) BMG Private Markets (Cayman) LP (CYM) PACD MM, LLC (DE) PA Capital Direct, LLC (DE) PA Credit Program Carry Parent, LLC (DE) PA Credit Program Carry, LLC (DE) PACIF Carry Parent, LLC (DE) PACIF Carry, LLC (DE) PACIF GP, LLC (DE) Private Advisors Coinvestment Fund, LP (DE) PACIF II GP, LLC (DE) Private Advisors Coinvestment Fund II, LP (DE) PACIF II Carry Parent, LLC (DE) PACIF II Carry, LLC (DE) PACIF III GP, LLC (DE) Private Advisors Coinvestment Fund III. LP (DE) PACIF III Carry Parent, LLC (DE) PACIF III Carry, LLC (DE) PACIF IV GP. LLC (DE) Private Advisors Coinvestment Fund IV. LP (DE) PACIF IV Carry Parent, LLC (DE) PACIF IV Carry, LLC (DE) PAMMF GP, LLC (DE) PA Middle Market Fund, LP (DE) PA Hedged Equity Fund, L.P. (DE) Private Advisors Hedged Equity Fund (QP), L.P. (DE) Private Advisors Hedged Equity Master Fund (DE) PASOF GP. LLC (DE) PA Strategic Opportunities Fund, LP (DE) PASCBF III GP. LLC (DE) Private Advisors Small Company Buyout Fund III, LP (DE) PASCBF IV GP, LLC (DE)

Private Advisors Small Company Buyout Fund IV, LP (DE) PASCBF IV Carry Parent, LLC (DE) PASCBF IV Carry, LLC (DE) PASCBF V GP. LLC (DE) Private Advisors Small Company Buyout Fund V, LP (DE) Private Advisors Small Company Buyout V-ERISA Fund, LP (DE) PASCBF V Carry Parent, LLC (DE) PASCBF V Carry, LLC (DE) PASCPEF VI Carry Parent, LLC (DE) PASCPEF VI Carry, LLC (DE) PASCPEF VI GP, LLC (DE) Private Advisors Small Company Private Equity Fund VI. LP (DE) Private Advisors Small Company Private Equity Fund VI (Cavman), LP (CYM) PASCPEF VII GP. LLC (DE) Private Advisors Small Company Private Equity Fund VII, LP (DE) Private Advisors Small Company Private Equity Fund VII (Cayman), LP (CYM) PASCPEF VII Carry Parent, LLC (DE) PASCPEF VII Carry, LLC (DE) PASCPEF VIII GP, LLC (DE) Private Advisors Small Company Private Equity Fund VIII, LP (DE) Private Advisors Small Company Private Equity Fund VIII (Cayman), LP (DE) PASCPEF IX GP, LLC (DE) PA Small Company Private Equity Fund IX, LP (DE) PA Small Company Private Equity Fund IX, (Cayman) LP (CYM) Cuyahoga Capital Partners IV Management Group LLC (DE) Cuyahoga Capital Partners IV LP(DE) Cuyahoga Capital Emerging Buyout Partners Management Group LLC (DE) Cuyahoga Capital Emerging Buyout Partners LP (DE) PA Real Assets Carry Parent, LLC (DE) PA Real Assets Carry, LLC (DE) PA Real Assets Carry Parent II, LLC (DE) PA Real Assets Carry II. LLC (DE) PA Emerging Manager Carry Parent, LLC (DE) PA Emerging Manager Carry, LLC (DE) PA Emerging Manager Carry Parent II, LLC (DE) PA Emerging Manager Carry II. LLC (DE) RIC I GP. LLC (DE) Richmond Coinvestment Partners I, LP (DE) RIC I Carry Parent, LLC (DE) RIC I Carry, LLC (DE) PASF V GP. LLC (DE) Private Advisors Secondary Fund V. LP (DE) PASF V Carry Parent, LLC (DE) PASF V Carry, LLC (DE) PASF VI GP. LLC (DE) PA Secondary Fund VI, LP (DE) PARAF GP, LLC (DE) Private Advisors Real Assets Fund, LP (DE)

SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP PART 1 - ORGANIZATIONAL CHART

New York Life Investment Management Holdings LLC (continued)

PARAF Carry Parent, LLC (DE) PARAF Carry, LLC (DE) PASCCIF GP, LLC (DE) Private Advisors Small Company Coinvestment Fund, LP (DE) Private Advisors Small Company Coinvestment Fund-ERISA, LP (DE) PASCCIF II GP, LLC (DE) Private Advisors Small Company Coinvested Fund II, LP (DE) PASCCIF Carry Parent, LLC (DE) PASCCIF Carry, LLC (DE) PARAF II GP LLC (DE) Private Advisors Real Assets Fund II, LP (DE) Private Advisors Hedged Equity Fund. Ltd. (CYM) Private Advisors Hedged Equity Fund (QP), Ltd. (CYM) Private Advisors Hedged Equity Master Fund, Ltd. (CYM) UVF GP, LLC (DE) Undiscovered Value Fund, LP (DE) Undiscovered Value Fund, Ltd. (CYM) Undiscovered Value Master Fund SPC (CYM) Washington Pike GP, LLC (DE) Washington Pike LP (DE) RidgeLake Partners GP, LLC (DE) RidgeLake Partners, LP (DE) PAMMF GP, LLC (DE) PA Middle Market Fund, LP (DE) PA Strategic Opportunities Fund GP, LLC (DE) PA Strategic Opportunities Fund, LP (DE)

SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP PART 1 - ORGANIZATIONAL CHART

NYlife Real Estate Holdings LLC

Huntsville NYL LLC (DE) CC Acquisitions, LP (DE) REEP-IND Cedar Farms TN LLC (DE) Cedar Farms JV LLC (DE) REEP-IND Continental NC LLC (DE) LRC-Patriot, LLC (DE) **REEP-LRC** Industrial LLC (DE) REEP-IND Forest Park NJ LLC (DE) FP Building 4 LLC (DE) FP Building 1-2-3 LLC (DE) FP Building 17, LLC (DE) FP Building 20, LLC (DE) FP Mantua Grove LLC (DE) FP Lot 1.01 LLC (DE) REEP-IND NJ LLC (DE) NJIND JV LLC (DE) NJIND Hook Road LLC (DE) NJIND Bay Avenue LLC (DE) NJIND Corbin Street LLC (DE) REEP-MF Cumberland TN LLC (DE) Cumberland Apartments, LLC (TN) REEP-MF Enclave TX LLC (DE) Enclave CAF LLC (DE) REEP-MF Marina Landing WA LLC (DE) REEP-SP Marina Landing LLC (DE) REEP-MF Mira Loma II TX LLC (DE) Mira Loma II, LLC (DE) REEP-MF Summitt Ridge CO LLC (DE) Summitt Ridge Apartments, LLC (DE) REEP-MF Woodridge IL LLC (DE) REEP-OF Centerpointe VA LLC (DE) Centerpointe (Fairfax) Holdings LLC (DE) REEP-OFC 575 Lex NY LLC (DE) REEP-OFC 575 Lex NY GP LLC (DE) Maple REEP-OFC 575 Lex Holdings LP (DE) Maple REEP-OFC 575 Lex Owner LLC (DE) REEP-RTL SASI GA LLC (DE) REEP-RTL Bradford PA LLC (DE) REEP-OFC Royal Centre GA LLC (DE) Royal Centre, LLC (DE) REEP-RTL CTC NY LLC (DE) REEP-OFC 5005 LBJ Freeway TX LLC (DE) 5005 LBJ Tower LLC (DE) REEP-MF SPENCER NV LLC (DE) REEP-HZ SPENCER JV LLC (DE) REEP-HZ SPENCER LLC (DE) REEP-OFC/RTL MARKET ROSS TX LLC (DE) MARKET ROSS TX JV LLC (DE)

MARKET ROSS TX GARAGE OWNER LC (DE) MARKET ROSS TX OFFICE OWNER LLC (DE) MARKET ROSS TX RETAIL OWNER LLC (DE) REEP-OFC Mallory TN LLC (DE) 3665 Mallory JV LLC (DE) REEP-OFC WATER RIDGE NC LLC (DE) REEP-OFC VIRIDIAN AZ LLC (DE) REEP-HINES VIRIDIAN JV LLC (DE) REEP-OFC 2300 Empire LLC (DE) REEP-MF Wynnewood PA LLC (DE) Wynnewood JV LLC (DE) REEP-MU Favetteville NC LLC (DE) 501 Favetteville JV LLC (DE) 501 Fayetteville Owner LLC (DE) REEP-MU SOUTH GRAHAM NC LLC (DE) 401 SOUTH GRAHAM JV LLC (DE) 401 SOUTH GRAHAM OWNER LLC (DE) REEP-IND COMMERCE CITY CO LLC (DE) REEP-BRENNAN COMMERCE CITY JV LLC (DE) REEP-MF ART TOWER OR LLC (DE) REEP-WP ART TOWER JV LLC (DE) REEP-OFC Mass Ave MA LLC (DE)

Bits And Domain Description (US mode) Protect (US mode) Protect (- 10	42		10								-
Const Const <th< td=""><td>15</td><td>14</td><td>13</td><td>12</td><td>11</td><td>10</td><td>9</td><td>8</td><td>7</td><td>6</td><td>5</td><td>4</td><td>3</td><td>2</td></th<>	15	14	13	12	11	10	9	8	7	6	5	4	3	2
And County Name Names of the Subject											1			
Group Company Name of Socialities Name of Socialities Participant Socialities Paricocialities Participant Socialities			Control	of Control							1			
Number Number<	ls an		is	(Ownership,							1			
Number Number<	SCA		Owner-	Board		Relation-			Name of Securities		i			
Comp NACC Provide Prov	Filing						Domi-				1			
Group Company Company Dirac Peering Units Scientifies Linal Peering Diractly Carloy bins Diractly Carloy bins <thdiractly bins<="" carloy="" th=""></thdiractly>								Nomes of			1		NAIC	
Code Grand Name Code Number RSS Diff. Unitaria Control Name Number RSS Diff. Diff. <thdiff.< th=""> <thdiff.< th=""> <thdiff.< t<="" td=""><td>Re-</td><td></td><td></td><td></td><td>Discutto Octoberta II.</td><td></td><td></td><td></td><td></td><td></td><td></td><td>10</td><td></td><td></td></thdiff.<></thdiff.<></thdiff.<>	Re-				Discutto Octoberta II.							10		
Bit We full if Sing Other State We full if Sing Other State Stat	quired?													
Bit Prof L1 is frame Prof L1 is framework	(Y/N)	Entity(ies)/Person(s)	tage	Other)	(Name of Entity/Person)		tion		International)	-				
DBS by rok Life Success Sector Life Success Dear Suc						UDP	NY	New York Life Insurance Company		0000071633	1583827	13-5582869		New York Life Group
B05 by Yk Life Braze B100 MV // Life Braze Company								New York Life Insurance and Annuity			1			
Image: Solution Solution Solution Prote Life Interpret Solution Ex Number Solution Omeganity Om	N			Ownership	New York Life Insurance Company		DE			0000727136	3683691	13-3044743		New York Life Group
Image: Section of Sectin of Sectin of Section of Section of Section of Section of Secti	N	New York Life Insurance Company	00.000 Ne	Ownership	New York Life Insurance Company	IA	AZ	NYLIFE Insurance Company of Arizona			1			New York Life Group
	N	New York Life Insurance Company	00.000 Ne	Ownership	New York Life Insurance Company	NIA	DE	New York Life Enterprises LLC			1	13-4199614		
	N	New York Life Insurance Company	.00.000 Ne	Ownership	New York Life Insurance Company	NI A	DE	NYLIFE LLC		0001270096	2928649	13-4081725		
Ser-Prist Ser-Prist Fatture Capital Function (LL manage Capital) Fatture Capital Funcin (LL manage Capital) <td>N</td> <td>New York Life Insurance Company</td> <td>00.000 Ne</td> <td>Ownership</td> <td>New York Life Insurance Company</td> <td>NI A</td> <td>DE</td> <td>NYL Investors LLC</td> <td></td> <td>0001606720</td> <td>1</td> <td>46-4293486</td> <td></td> <td></td>	N	New York Life Insurance Company	00.000 Ne	Ownership	New York Life Insurance Company	NI A	DE	NYL Investors LLC		0001606720	1	46-4293486		
Image: Section of the sectio	N			Ownership		NIA	DE				1	36-4715120		
Image: Physical Control (1) Particle (1) <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td><td></td></t<>											1			
Image: Second Part Part Part Part Part Part Part Part	N	New York Life Insurance Company	45.000 Ne	Ownership		NIA	DF	Madison Capital Funding LLC			1	36-4715120		
Image: Second											1			
Image: state	N	New York Life Insurance Company	00 000 Ne	Ownership	New York Life Insurance Company	NIA	DE			0001513831	í –	52-2206682		
Image: constraint of the second sec	N													
M. Berging Marger LLG E. Ni. We first Life Instance Copying Ameritia 00000 Her yink Life Instance Copying M. Bierging Marger LLG E. Ni. We first Life Instance Copying More first Life Instance Copying	NL									1	1			
Image: Second	N.										1			
Image: Constraint of the Instrance Constraint on Instraint of Inst	N										1	47-2030700		
Image: Constraint of Line Co	NN													
Image: Constraint of the state of	N	New York Life Insurance Company	37.974 Ne	Uwnersnip		NIA		NILIC HAP Member LLC						
Bits Amme Lan Fact (2 L) Bits Amme Company Bits Am											1			
Image: Constraint & P P Image: Constra	N										1			
Image: Sec: Sec: Sec: Sec: Sec: Sec: Sec: Se	N													
Dec. Dec. <th< td=""><td>N</td><td>New York Life Insurance Company</td><td>00.000 Ne</td><td>Ownership</td><td>_ MCF Co-Investment GP LLC</td><td>NI A</td><td>DE</td><td></td><td></td><td>0001538585</td><td>1</td><td>26-2806864</td><td></td><td></td></th<>	N	New York Life Insurance Company	00.000 Ne	Ownership	_ MCF Co-Investment GP LLC	NI A	DE			0001538585	1	26-2806864		
Botton Avenue Lam Fund QP LLC DE NNA. Mation Capital Funding LLC Omerating 100.000 Nev York Life Insurance Company 001577827 MCF Fund I LLC DE NNA. Mation Capital Funding LLC Omerating 00.000 Nev York Life Insurance Company 001577827 MCF Fund I LLC DE NNA. Mation Capital Funding LLC Omerating 00.000 Nev York Life Insurance Company 001577827 MCF Fund I LLC DE NNA. Mation Capital Funding LLC Omerating 0.000 Nev York Life Insurance Company 001577827 MCF Fund I LLC DE NNA. Mation Capital Funding LLC Other 0.000 Nev York Life Insurance Company 0157827 MCF Cut V LC DE NNA. Net York Life Insurance Company Omerating 5.000 Nev York Life Insurance Company 01500 V LLC DE NNA. Net York Life Insurance Company Omerating 0.000 Nev York Life Insurance Company 01500 V LLC DE NNA. Mation Capital Funding LLC Differ 0.000 Nev York Life Insurance Company								Madison Capital Funding Co-Investment Fund LP		1	1			
Image: constraint of the second sec	N									0001538584				
Image: Constraint of the stand of	N										1			
MCF Morthama Fund LL0 DE NA Medisor Capital Funding LL0 Other 0.000 Nev York Life Insurance Company 46-221374 NF FLO IV LLC DE NA Medisor Capital Funding LL0 Other 0.000 Nev York Life Insurance Company 46-221374 NF FLO IV LLC DE NA Nev York Life Insurance Company Other 0.000 Nev York Life Insurance Company 81-4067250 NF FLO IV LLC DE NA Nev York Life Insurance Company Other 0.000 Nev York Life Insurance Company 81-4067250 NF FLO IV LLC DE NA Nev York Life Insurance Company Other 0.000 Nev York Life Insurance Company 82-494373 NF GLO VI LLC DE NA Medisor Capital Funding LLC Other 0.000 Nev York Life Insurance Company 82-494373 NF GLO VI LLC DE NA Medisor Capital Funding LLC Other 0.000 Nev York Life Insurance Company 82-494373 NF GLO VI LLC DE NA Medisor Capital Funding LLC Other 0.000 Nev York Life Insurance	N				Madison Avenue Loan Fund GP LLC					0001577927		61-1711540		
Image: Constraint of the stand of	N													
44-2213974 WF GL0 IV LLC DE NIA New York Life Insurance Corpany Omership 6.700 New York Life Insurance Corpany 81-4067250 WF GL0 IV LLC DE NIA New York Life Insurance Corpany Omership .0 .0 New York Life Insurance Corpany 81-4067250 WF GL0 IV LLC DE NIA New York Life Insurance Corpany .0 .0 .0 New York Life Insurance Corpany 82-493737 WF GL0 V LLC DE NIA Nationa .0 .0 New York Life Insurance Corpany 82-493837 WF GL0 VILC DE NIA Nationa .0 .0 New York Life Insurance Corpany 82-473845 WF GL0 VILLC DE NIA Nationa .0 .0 .0 New York Life Insurance Corpany WF GL0 VILLC DE NIA Nationa .0	N											30-1143853		
de-221374 WC 0.0 V LLC DE NA. Marian Carbon Densitia Densitia <thdensitia< th=""> <</thdensitia<>	N			_ Other	_ Madison Capital Funding LLC	NI A					1			
B1-667290 NCF Q0 Y LLC DE NA New York Life Insurance Company B1-667290 NCF Q0 Y LLC DE NA New York Life Insurance Company B2-1942737 NCF Q0 Y LLC DE NA Metrica Capital Funding LC Other 0.000 New York Life Insurance Company B2-1942737 NCF Q0 Y LLC DE NA Mation Capital Funding LC Other 0.000 New York Life Insurance Company B2-1942737 NCF Q0 YILLC DE NA Mation Capital Funding LC Other 0.000 New York Life Insurance Company B2-194278 WCF Q0 YILLC DE NA Mation Capital Funding LC Other 0.000 New York Life Insurance Company WCF Q0 YILLC DE NA Mation Capital Funding LC Other 0.000 New York Life Insurance Company WCF Q0 YILLC DE NA MCF Q0 YILLC	N			Ownership	. New York Life Insurance Company	NI A	DE							
Image: Second	N			Other		NIA					1			
Image: Second	N	New York Life Insurance Company	5.000 Ne	Ownership	New York Life Insurance Company	NI A		MCF CLO V LLC			1	81-4067250		
B2-2734635 WCF QLO VII LLC DE NIA Nadison Capital Funding LLC Other 0.000 New York Life Insurance Company MCF QLO VII LLC DE NIA Nadison Capital Funding LLC Other 0.000 New York Life Insurance Company MCF QLO VII LLC DE NIA MKF QLO VII LLC DE NIA MKF QLO VII LCd Other 0.000 New York Life Insurance Company MCF QLO VII LLC DE NIA MKF QLO VII LCd DE NIA MKF QLO VII LCd Other 0.000 New York Life Insurance Company MCF QLO VII LLC DE NIA Madison Capital Funding LLC Other 0.000 New York Life Insurance Company MCF QLO VII LLC DE NIA Madison Capital Funding LC Other 0.000 New York Life Insurance Company MCF QLO VII LLC DE NIA Madison Capital Funding LC Other 0.000 New York Life Insurance Company MCF QLO VII LLC DE NIA Madison Capital Funding LC Other 0.000 New York Life Insurance Company MCF Hounda	N			Other	Madison Capital Funding LLC	NI A	DE	MCF CLO V LLC			1	81-4067250		
Image: Section of the sectio	N.	New York Life Insurance Company	0.000 Ne	Other	Madison Capital Funding LLC	NIA	DE	MCF CLO VI LLC			1	82-1943737		
Image: Second	N			Other			DE	MCF CLO VII LLC			1	82-2734635		
Image: Second	N										1			
Image: Second	N										1			
Image: State in the state	N									1	1			
Image: Second	N	New York Life Insurance Company	.00 000 Ne								1			
Image: Second	N									1	1	36-4883128		
Image: Section of the section of th	N													
	NN.										1	01 1001400		
Image: Second	N.										1	37-17/0/07		
	NL	New York Life Insurance Company	00.000 Ne							1	1	01-1140421		
	IV											46 2042000		
	N									0001570604	1			
	N	New TOTK LITE INSURANCE COMPANY	JU. UUU Ne							0001570694				
32-0469843 MCF Mezzanine Fund I LLC DE NIA Corporation Ownership 33.330 New York Life Insurance Company MCF PD Fund GP LLC DE NIA MocF PD Fund GP LLC 0ther 0.000 New York Life Insurance Company WCF PD Fund LP MCF PD Fund QP LLC DE NIA MocF PD Fund QP LLC 0ther 0.000 New York Life Insurance Company WCF PD Fund CP MCF PD Fund QP LLC DE NIA MocF PD Fund QP LLC 0ther 0.000 New York Life Insurance Company WCF PD Fund CP MCF PD Fund QP LLC DE NIA Madison Capital Funding LLC 0ther 0.000 New York Life Insurance Company WCF PD Fund CP MCF PD Fund 2019-1 GP LLC DE NIA Madison Capital Funding LLC 0ther 0.000 New York Life Insurance Company	N	New YORK LITE Insurance Company	J.UUU Ne							1	1			
	NN	New York Life Insurance Company	ю.6/U Ne	Uwnership		NI A	UE	MCF Mezzanine Fund I LLC				32-0469843		
MCF PD Fund GP LLC DE NIA Madison Capital Funding LLC Other 0.000 New York Life Insurance Company 98-1450997 MCF PD Fund LP DE NIA MCF PD Fund GP LLC Other 0.000 New York Life Insurance Company MCF PD Fund LP DE NIA MCF PD Fund GP LLC Other 0.000 New York Life Insurance Company MCF PD Fund LP DE NIA Madison Capital Funding LLC Other 0.000 New York Life Insurance Company									1	1	1			
	N											32-0469843		
MCF Senior Debt Fund 2019-1 GP LLC	N													
	N											98-1450997		
	N			0ther				MCF Senior Debt Fund 2019-1 GP LLC						
	N.	New York Life Insurance Company		Other	MCF Senior Debt Fund 2019-1 GP LLC	NIA	DE	MCF Senior Debt Fund 2019-1 LP		1		83-4242231		
Warwick Seller Representative, LLC	N									1	1			

1	2	3	4	F	6	7	8	9	10	11	12	13	14	15	16
1	2	3	4	5	0	/	0	9	10	11		I S If	14	15	10
											Туре				
											of Control	Control			
											(Ownership,	is		ls an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
_		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	-
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	2
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	*
						<i>,</i>	Young America Holdings, LLC	DE	NIA	Madison Capital Funding LLC	Ownership	36.350N	lew York Life Insurance Company	N	
							YAC.ECOM Incorporated	MN	NIA	Young America Holdings, LLC	Ownership		lew York Life Insurance Company	N.	
				2644154			Young America, LLC	MN	NIA	Young America Holdings, LLC	Ownership		lew York Life Insurance Company	N	
							Global Fulfillment Services, Inc.		NIA	Young America, LLC	Ownership		lew York Life Insurance Company	N	
							SourceOne Worldwide, Inc.		NIA	Young America, LLC	Ownership		lew York Life Insurance Company	N	
							YA Canada Corporation	CAN	NIA.	Young America, LLC	Ownership		lew York Life Insurance Company	N	
							Zenith Products Holdings, Inc	DE	NIA	Madison Capital Funding LLC	Ownership	16.360	lew York Life Insurance Company	N	
					0001347648		ZPC Holding Corp.		NIA	Zenith Products Holdings Inc.	Ownership		lew York Life Insurance Company	N	
					000134/040								lew York Life Insurance Company	N	
							Zenith Products Corporation NYLIM Jacob Ballas India Holdings IV	DE	NIA NIA	ZPC Holding Corp.	Ownership			IN	
								MUS		New York Life Insurance Company	Ownership		lew York Life Insurance Company	N	
							NYLIM Flatiron CLO 2004-1 Ltd.	CYM	OTH	New York Life Insurance Company	Influence	0.000N	lew York Life Insurance Company	N	
				1			NYLIM Flatiron CLO 2004-1 Equity Holdings			···· ··· ···	l				1 -
			27-4658141				LLC, Series A	DE	OTH	NYLIM Flatiron CLO 2004-1 Ltd.	Influence		lew York Life Insurance Company	N	
							NYLIM Flatiron CLO 2006-1 Ltd	CYM	OTH	New York Life Insurance Company	Influence		lew York Life Insurance Company	NN	
				1			NYLIM Flatiron CLO 2006-1 Equity Holdings								
			27-4658881				LLC, Series A	DE	DTH	NYLIM Flatiron CLO 2006-1 Ltd.	Influence		lew York Life Insurance Company	N	
							Flatiron CLO 2007-1 Ltd	CYM	DTH	New York Life Insurance Company	Influence	0.000N	lew York Life Insurance Company	N	
							NYLIM Flatiron CLO 2007-1 Equity Holdings								
			27-4706466				LLC, Series A	CYM	OTH	Flatiron CLO 2007-1 Ltd.	Influence		lew York Life Insurance Company	N	
			98-1011066				Flatiron CLO 2011-1 Ltd.	CYM	OTH	New York Life Insurance Company	Influence	0.000	lew York Life Insurance Company	N	
			99-0372384				Flatiron CLO 2012-1 Ltd.	CYM	OTH	New York Life Insurance Company	Influence		lew York Life Insurance Company	N	
			98-1075997				Flatiron CLO 2013-1 Ltd.	CYM	OTH	New York Life Insurance Company	Influence.		lew York Life Insurance Company	N	
			98-1089000				Flatiron CLO 2014-1 Ltd	CYM	OTH.	New York Life Insurance Company	Influence	0.000	lew York Life Insurance Company	N	
			98-1180305				Flatiron CLO 2015-1 Ltd	CYM	OTH	New York Life Insurance Company	Influence		lew York Life Insurance Company	N	
			98-1330289				Flatiron CLO 17 Ltd.	CYM	OTH	New York Life Insurance Company	Influence	0.000	lew York Life Insurance Company	N	
							Flatiron CLO 18 Ltd.	CYM	OTH	New York Life Insurance Company	Influence	0.000	lew York Life Insurance Company	N	
							Flatiron CLO 18 Funding Ltd.	CYM	NIA	New York Life Insurance Company	Ownership		lew York Life Insurance Company	N	
							Stratford CDO 2001-1 Ltd.	CYM	OTH.	New York Life Insurance Company	Influence		lew York Life Insurance Company	N	
				4007034			Silverado CLO 2006-11 Limited	CYM	OTH	New York Life Insurance Company	Influence		lew York Life Insurance Company	N	
							Silverado CLO 2006-11 Equity Holdings LLC,								
			27-4659041				Series A	CYM	OTH	Silverado CLO 2006-II Limited	Influence	0.000	lew York Life Insurance Company	N	
			2				Silver Spring, LLC	DE	NIA	New York Life Insurance Company	Ownership		lew York Life Insurance Company	N	
							Silver Spring Associates, L.P.	PA	NIA	Silver Spring, LLC	Ownership		lew York Life Insurance Company	N	
							SCP 2005-C21-002 LLC	DE	NIA	New York Life Insurance Company	Ownership		lew York Life Insurance Company	N	
							SCP 2005-C21-003 LLC	DE	NIA	New York Life Insurance Company	Ownership		lew York Life Insurance Company	N	
							SCP 2005-C21-006 LLC		NIA	New York Life Insurance Company	Ownership		lew York Life Insurance Company	N	
[SCP 2005-C21-007-LLC	DE	NIA	New York Life Insurance Company	Ownership		lew York Life Insurance Company	N	1
							SCP 2005-C21-007-LLC	DE	NIA	New York Life Insurance Company	Ownership		lew York Life Insurance Company	N.	
							SCP 2005-C21-009 LLC	DE	NIA	New York Life Insurance Company	Ownership		lew York Life Insurance Company	NL	
							SCP 2005-C21-009 LLC		NIA	New York Life Insurance Company	Ownership		lew York Life Insurance Company	IV	
							SCP 2005-C21-017 LLC		NIA	New York Life Insurance Company	Ownership		lew York Life Insurance Company lew York Life Insurance Company	NL	
								DE	NIA				lew York Life Insurance Company lew York Life Insurance Company	IN	
							SCP 2005-C21-021 LLC			New York Life Insurance Company	Ownership			NL	
							SCP 2005-C21-025 LLC	DE	NIA	New York Life Insurance Company	Ownership		lew York Life Insurance Company	N	
							SCP 2005-C21-031 LLC	DE	NIA	New York Life Insurance Company	Ownership		lew York Life Insurance Company	N	
							SCP 2005-C21-036 LLC	DE	NIA	New York Life Insurance Company	Ownership		lew York Life Insurance Company	N	
							SCP 2005-C21-041 LLC	DE	NI A	New York Life Insurance Company	Ownership		lew York Life Insurance Company	N	
							SCP 2005-C21-043 LLC	DE	NIA	New York Life Insurance Company	Ownership		lew York Life Insurance Company	N	
							SCP 2005-C21-044 LLC	DE	NI A	New York Life Insurance Company	Ownership		lew York Life Insurance Company	N	
							SCP 2005-C21-048 LLC	DE	NI A	New York Life Insurance Company	Ownership		lew York Life Insurance Company	NN	
							SCP 2005-C21-061 LLC	DE	NI A	New York Life Insurance Company	Ownership		lew York Life Insurance Company	N	
							SCP 2005-C21-063 LLC	DE	NI A	New York Life Insurance Company	Ownership		lew York Life Insurance Company	N	
							SCP 2005-C21-067 LLC	DE	NI A	New York Life Insurance Company	Ownership		lew York Life Insurance Company	N	
							SCP 2005-C21-069 LLC SCP 2005-C21-070 LLC	DE	NIA NIA	New York Life Insurance Company New York Life Insurance Company	Ownership		lew York Life Insurance Company lew York Life Insurance Company	N	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
					-			_			Туре	lf		-	
											of Control	Control			
											(Ownership,	is		ls an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent. Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?)
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	*
							NYMH-Ennis GP. LLC		NIA	New York Life Insurance Company	Ownership	100.000 Nev	York Life Insurance Company	N	
							WMH-Ennis, L.P.		NI A	NYMH-Ennis GP, LLC	Ownership		York Life Insurance Company	N	
							NYMH-Freeport GP, LLC	DE	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							NYMH-Freeport, L.P	TX	NI A	NYMH-Freeport GP, LLC	Ownership		York Life Insurance Company	N	
							WYMH-Houston GP, LLC	DE	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							WMH-Houston, L.P.	TX	NIA	NYMH-Houston GP, LLC	Ownership		York Life Insurance Company	N	
							WYMH-Plano GP, LLC	DE	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							WMH-Plano, L.P.	TX DE	NIA	NYMH-Plano GP, LLC	Ownership		York Life Insurance Company	N	
							VYMH-San Antonio GP, LLC VYMH-San Antonio, L.P.	UE TX	NIA	New York Life Insurance Company NYMH-San Antonio GP. LLC	Ownership Ownership		York Life Insurance Company York Life Insurance Company	N	
							VYMH-San Antonio, L.P VYMH-Stephenville GP, LLC		NIA	New York Life Insurance Company	Ownership Ownership		York Life Insurance Company	N	
							WMH-Stephenville, L.P.		NIA.	NYMH-Stephenville GP. LLC	Ownership		York Life Insurance Company	N	1
							WMH-Tavior GP. LLC			New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							WMH-Taylor, L.P.		NIA	NYMH-Taylor GP. LLC	Ownership		York Life Insurance Company	N	1
							WYMH Attleboro MA. LLC	DE	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							WYMH-Farmingdale, NY, LLC	DE	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							WLMDC-King of Prussia GP, LLC		NI A	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							WLMDC-King of Prussia Realty, LP .	DE	NI A	NYLMDC King of Prussia GP, LLC	Ownership		York Life Insurance Company	N	
			47-3304035				2015 DIL PORTFOLIO HOLDINGS LLC	DE	NI A	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
			47-3444658				PA 180 KOST RD LLC	DE	NIA	2015 DIL PORTFOLIO HOLDINGS LLC	Ownership		York Life Insurance Company	N	
			82-2586171				2017 CT REO HOLDINGS LLC	DE	NI A	New York Life Insurance Company	Ownership	62.308 Nev	York Life Insurance Company	N	
										New York Life Insurance and Annuity					
			82-2586171				2017 CT REO HOLDINGS LLC	DE	NI A	Corporation	Ownership		York Life Insurance Company	N	
							Cortlandt Town Center LLC	DE	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							REEP-IND 10 WEST AZ LLC	DE	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							REEP-IND 4700 Nall TX LLC	DE	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
			37-1768259				REEP-IND Aegean MA LLC REEP-IND Alpha TX LLC	DE DE	NIA NIA	New York Life Insurance Company	Ownership Ownership		York Life Insurance Company	N	
			83-2598877				REEP-IND ATPHA IX LLC		NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
			03-2390011				REEP-IND CHINO CA LLC	DE	NIA	New York Life Insurance Company	Ownership		Vork Life Insurance Company	N	
			61-1738919				REEP-IND FREEDOM MA LLC		NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							REEP-IND Fridley MN LLC	MN	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							REEP-IND Green Oaks IL LLC	DE	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							REEP-IND Kent LLC	DE	NI A	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
			32-0442193				REEP-IND LYMAN MA LLC	DE	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
			83-4607723				REEP-IND MCP II NC LLC	DE	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
			83-4626597				REEP-IND MCP III NC LLC	DE	NI A	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
			83-4646530				REEP-IND MCP IV NC LLC	DE	NI A	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
			83-4685915				REEP-IND MCP V NC LLC	DE	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
			83-4592121				REEP-IND MOP VII NO LLC	DE	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							REEP-IND MCP III OWNER NC LLC	DE	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							REEP-IND RTG NC LLC	DE	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							REEP-IND Simonton TX LLC REEP-IND Vallev View TX LLC	DE DE	NIA NIA	New York Life Insurance Company	Ownership Ownership		York Life Insurance Company York Life Insurance Company	N	
							REEP-IND valley view IX LLC	DE	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N N	-1
							REEP-MF 960 East Paces Ferry GA LL		NIA.	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
			82-1945938				REEP-MF 960 EPF Opco GA LLC		NIA.	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
			84-4102691				REEP-MF Emblem DE LLC		NIA.	New York Life Insurance Company	Ownership		York Life Insurance Company	N]
							REEP-MF Gateway TAF UT LLC		NIA.	New York Life Insurance Company	Ownership		York Life Insurance Company	N]
										New York Life Insurance and Annuity			· · · · · · · · · · · · · · · · · · ·		
							REEP-MF Gateway TAF UT LLC	DE	NIA	Corporation	Ownership		York Life Insurance Company	N	
							REEP-WP Gateway TAB JV LLC	DE	NI A	. REEP-MF Gateway TAF UT LLC	Ownership		York Life Insurance Company	N	
										New York Life Insurance and Annuity					
		l					REEP-WP Gateway TAB JV LLC	DE	NI A	Corporation	Ownership	Nev	York Life Insurance Company	N	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	2	Ŭ	-	J	0	,	0	, v	10		Type	lf	17	10	10
											of Control	Control			
											(Ownership,			la an	
						Name of Converting			Deletion			is		ls an	
						Name of Securities		D	Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
_		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	'
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	*
							REEP-MF Issaquah WA LLC	DE	NI A	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							REEP-MF Mount Vernon GA LLC	DE	NI A	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							REEP-MF Mount Laurel NJ LLC	DE	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							REEP-MF NORTH PARK CA LLC	DE	NI A	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							REEP-MF AVERY TX LLC	DE	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							REEP-AVERY OWNER LLC	DE	NI A	REEP-MF AVERY TX LLC	Ownership		York Life Insurance Company	N	
							REEP-MF Verde NC LLC	DE	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							REEP-MF Wallingford WA LLC	DE DE	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							REEP-OFC Bellevue WA LLC		NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							REEP-OFC WATER RIDGE NC HOLDCO LLC REEP-OFC ONE WATER RIDGE NC LLC	DE DE	NIA NIA	New York Life Insurance Company New York Life Insurance Company	Ownership Ownership		York Life Insurance Company York Life Insurance Company	N	
							REEP-OFC UNE WATER RIDGE NC LLC	DE	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							REEP-OFC FOUR WATER RIDGE NC LLC	DE	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							REEP-OFC FIVE WATER RIDGE NC LLC	DE	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							REEP-OFC SIX WATER RIDGE NC LLC	DE	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N.	
							REEP-OFC SEVEN WATER RIDGE NC LLC	DE	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							REEP-OFC EIGHT WATER RIDGE NC LLC	DE	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							REEP-OFC NINE WATER RIDGE NC LLC	DE	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							REEP-OFC TEN WATER RIDGE NC LLC		NI A	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							REEP-OFC ELEVEN WATER RIDGE NC LLC	DE	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
			81-2351415				REEP-MF FOUNTAIN PLACE MN LLC	DE	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
			81-2456809				REEP-MF FOUNTAIN PLACE LLC	DE	NI A	REEP-MF FOUNTAIN PLACE MN LLC	Ownership.		York Life Insurance Company	N	
							REEP-OFC 2300 EMPIRE CA LLC	DE	NI A	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							REEP-IND 10 WEST II AZ LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000 New	York Life Insurance Company	N	
							REEP-RTL Flemington NJ LLC	DE	NI A	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							REEP-RTL Mill Creek NJ LLC	DE	NI A	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							REEP TAB ONE LLC	DE	NI A	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							REEP TAF ONE LLC	DE	NI A	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							NJIND Raritan Center LLC	DE	NI A	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							NJIND Talmadge Road LLC	DE	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							NJIND Melrich Road LLC	DE	NI A	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							FP Building 18, LLC	DE	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							FP Building 19, LLC	DE DE	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							PTC Acquisitions, LLC Martingale Road LLC	DE	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							Martingale Hoad LLC New York Life Funding	DE	NI A OTH	New York Life Insurance Company New York Life Insurance Company	Ownership Other		York Life Insurance Company York Life Insurance Company	N	6
							New York Life Global Funding	DE		New York Life Insurance Company	Other		York Life Insurance Company	N	6
							NYL Equipment Issuance Trust 2014-2	DE	DTH	New York Life Insurance Company	Influence		York Life Insurance Company	N	
							Government Energy Savings Trust 2003-A	NY	DTH.	New York Life Insurance Company	Influence		York Life Insurance Company	N	7
							UFI-NOR Federal Receivables Trust. Series			New York Erre mourance company	In Inches		Tork Erre mourance company		
							2009B	NY	отн	New York Life Insurance Company	Influence	0.000 New	York Life Insurance Company	N	7
							JREP Fund Holdings I. L.P.	CYM		New York Life Insurance Company	Ownership		York Life Insurance Company	N	
							Jaguar Real Estate Partners L.P.	CYM	NIA	New York Life Insurance Company	Ownership		York Life Insurance Company	N]
							NYLIFE Office Holdings Member LLC	DE	NI A	New York Life Insurance Company	Ownership		York Life Insurance Company	N	
					0001711406		NYLIFE Office Holdings LLC	DE	NIA	NYLIFE Office Holdings Member LLC	Ownership		York Life Insurance Company	N	
					0001728620		NYLIFE Office Holdings REIT LLC	DE	NI A	NYLIFE Office Holdings LLC	Ownership		York Life Insurance Company	N	
							REEP-OFC DRAKES LANDING LLC	DE	NIA	NYLIFE Office Holdings REIT LLC	Ownership		York Life Insurance Company	N	
							REEP-OFC CORPORATE POINTE CA LLC	DE	NI A	NYLIFE Office Holdings REIT LLC	Ownership		York Life Insurance Company	N	
							REEP-OFC VON KARMAN CA LLC	DE	NIA	NYLIFE Office Holdings REIT LLC	Ownership		York Life Insurance Company	N	
							REEP-OFC ONE BOWDOIN SQUARE MA LLC	DE	NI A	NYLIFE Office Holdings REIT LLC	Ownership		York Life Insurance Company	N	
							REEP-OFC 525 N Tryon NC LLC	DE	NI A	NYLIFE Office Holdings REIT LLC	Ownership		York Life Insurance Company	N	
			47-2591038				525 Charlotte Office LLC	DE	NI A	REEP-OFC 525 N Tryon NC LLC	Ownership		York Life Insurance Company	N	
					0001728621		NYLIFE Office Holdings Acquisition REIT LLC _	DE	NI A	NYLIFE Office Holdings LLC	Ownership		York Life Insurance Company	N	

1	2	3	4	5	6 7	0	9	10	11	12	13	14	15	16
	2	3	4	5	0 /	o	9	10	11		lf	14	15	10
										Туре				
										of Control	Control			
										(Ownership,	is		ls an	
					Name of Sec	urities		Relation-		Board,	Owner-		SCA	
					Exchange	e	Domi-	ship		Management,	ship		Filing	
		NAIC			if Publicly T		ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal	(U.S. c		Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Oracia Nama			RSSD						Other)			(Y/N)	
Code	Group Name	Code	Number	RSSD	CIK Internatio	al) Or Affiliates	tion	Entity	(Name of Entity/Person)		tage	Entity(ies)/Person(s)	(Y/N)	
									NYLIFE Office Holdings Acquisition REIT LLC					
						REEP-OFC Westory DC LLC	DE	NI A		Ownership	100.000		N	
						MSVEF Investor LLC	DE	NIA	New York Life Insurance Company	Ownership	100.000	New York Life Insurance Company	N	
					0001742549	MSVEF Feeder LP	DE	NI A	MSVEF Investor LLC	Ownership		New York Life Insurance Company	N	
						MSVEF REIT LLC	DE	NIA	MSVEF Feeder LP	Ownership	55.560	New York Life Insurance Company	N	
						Madison Square Value Enhancement Fund LP	DE	NI A	MSVEF REIT LLC	Ownership		New York Life Insurance Company	N	
						MSVEF-MF Evanston GP LLC	DE	NIA	Madison Square Value Enhancement Fund LP	Ownership		New York Life Insurance Company	N	
						MSVEF-MF Evanston II LP	DE	NI A	MSVEF-MF Evanston GP LLC	Ownership			N	
						MSVEF-MF HUNTINGTON PARK GP LLC	DE	NI A	Madison Square Value Enhancement Fund LP	Ownership	100.000	New York Life Insurance Company	N	
						MSVEF-MF HUNTINGTON PARK WA LP	DE	NI A	MSVEF-MF HUNTINGTON PARK GP LLC	Ownership		New York Life Insurance Company	N	
		.				SEAF Sichuan SME Investment Fund LLC	DE	NI A	New York Life Enterprises LLC	Ownership	39.980	New York Life Insurance Company	N	
				1		New York Life International Holdings Limited							1	
			98-0412951					NI A	New York Life Enterprises LLC	Ownership		New York Life Insurance Company	N	
						New York Life International Holdings Limited			·	·				
			98-0412951					NIA	NYL Cayman Holdings Ltd.	Ownership	15.620	New York Life Insurance Company	N	
							-		New York Life International Holdings					
						MAX Ventures and Industries Limited	IND	NIA	Limited	Ownership	21.300	New York Life Insurance Company	N	
						MAX Ventures and Industries Limited	IND	NIA	New York Life Insurance Company	Ownership	1.400	New York Life Insurance Company	N	
						NYL Cayman Holdings Ltd.	CYM	NIA	New York Life Enterprises LLC	Ownership	_100.000	New York Life Insurance Company	N	
						NYL Worldwide Capital Investments, LLC	DE		NYL Cayman Holdings Ltd.	Ownership	100.000	New York Life Insurance Company	N	
						Seguros Monterrey New York Life, S.A. de C.V			Wie oayman horunigs etc.	owner antp				
						Segulos monteries wer fork Life, S.A. de C.V		IA	New York Life Enterprises LLC	Ownership	99.998	New York Life Insurance Company	N	
						Seguros Monterrey New York Life, S.A. de C.V	WLA		New TORK LITE LITERPITSES LLC	owner simp				
						Seguros monterrey New York Life, S.A. de C.V	MEX	IA	NYL Worldwide Capital Investments	Ownership.	0.002	New York Life Insurance Company	N	
						Administradora de Conductos SMNYL. S.A. de			Seguros Monterrev New York Life, S.A. de	ownersnip				
						Administradora de Conductos SwiviL, S.A. de C.V.	MEX	NIA	Seguros Monterrey New York Life, S.A. de	0	00,000	New Yerk Life Lawrence Oracian	N	
							MEX	NIA		Ownership		New York Life Insurance Company	N	
						Agencias de Distribucion SMNYL, S.A. de C.V.			Seguros Monterrey New York Life, S.A. de	o	00.000			
							MEX	NIA	C.V	Ownership		New York Life Insurance Company	N	
									Seguros Monterrey New York Life, S.A. de					
						Inmobiliaria SMNYL, S.A. de C.V	MEX	NIA	C.V.	Ownership		New York Life Insurance Company	N	
									Agencias de Distribucion SMNYL, S.A. de					
						Inmobiliaria SMNYL, S.A. de C.V.	MEX	NI A	C.V	Ownership	1.000	.New York Life Insurance Company	N	
			26-1483563			Eagle Strategies LLC	DE	NI A	NYLIFE LLC	Ownership	100.000	New York Life Insurance Company	N	
			84-5183198			Fabric of Family	DE	NI A	NYLIFE LLC	Ownership	100.000	New York Life Insurance Company	N	
			13-3853547			New York Life Capital Corporation	DE	NI A	NYLIFE LLC	Ownership	100.000	New York Life Insurance Company	N	
		.	13-3808042		0001033244	New York Life Trust Company	NY	NIA	NYLIFE LLC	Ownership	100.000	New York Life Insurance Company	N	
			27-0145686		0000071637	NYLIFE Securities LLC	DE	NI A	NYLIFE LLC	Ownership		New York Life Insurance Company	N	
			13-3929029			NYLINK Insurance Agency Incorporated	DE	NI A	NYLIFE LLC	Ownership		New York Life Insurance Company	N	
						NYLUK I Company	GBR	NIA	NYLIFE LLC	Ownership		New York Life Insurance Company	N	
						NYLUK II Company	GBR	NI A	NYLUK I Company	Ownership	100.000	New York Life Insurance Company	N	
						Gresham Mortgage	GBR	NI A	NYLUK II Company	Ownership	100.000	New York Life Insurance Company	N	
						W Construction Company	GBR	NI A	NYLUK II Company	Ownership	100.000	New York Life Insurance Company	N	
						WUT	GBR	NIA	NYLUK II Company	Ownership	100.000	New York Life Insurance Company	N	1
						WIM (AIM)	GBR	NIA	NYLUK II Company	Ownership	100.000	New York Life Insurance Company	N.	
						NYL Investors (U.K.) Limited	GBR	NIA	NYL Investors LLC	Ownership	100.000	New York Life Insurance Company	N	1
						NYL Investors REIT Manager LLC		NIA	NYL Investors LLC	Ownership	100.000	New York Life Insurance Company	N	
						NYLIM Holdings NCVAD GP LLC	DE	NIA	NYL Investors LLC	Ownership	100.000	New York Life Insurance Company	N	1
						McMorgan Northern California Value	· ···· · ·							
1					0001570433	Add/Development Fund I. LP		NIA	NYLIM Holdings NCVAD GP LLC	Ownership	50.000	New York Life Insurance Company	N	
							- UL		McMorgan Northern California Value	omici antp			יע	
1				1		MNCVAD-OFC Bridgepointe CA LLC	DE	NIA	Add/Development Fund I. L.P.	Ownership		New York Life Insurance Company	N	
						www.vAD-OFC Bridgepointe CA LLC	- ^{VE}			ownersnip			'N	
				1				NIA	McMorgan Northern California Value	Ownership	100,000	New Verk Life Incurrent Comment		
						MNCVAD-OFC RIDDER PARK CA LLC			Add/Development Fund I, L.P.	Ownership			N	
		1				MNCVAD-GRAYMARK RIDDER PARK LLC	DE	NI A	MNCVAD-OFC RIDDER PARK CA LLC	Ownership		New York Life Insurance Company	N	1

1	2	3	4	F	6	7	8	9	10	11	12	13	14	15	16
i.	2	3	4	5	0	/	0	9	10	11			14	15	10
											Туре	lf			
											of Control	Control			
											(Ownership,	is		ls an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NIAIO					Newson								
_		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	*
	•									McMorgan Northern California Value					1
							MNCVAD-OFC ONEBAY CA LLC	DE	NIA	Add/Development Fund I, L.P.	Ownership		New York Life Insurance Company	N	
							MNCVAD-HARVEST ONE BAY LLC	DE	NIA	MNCVAD-OFC ONEBAY CA LLC	Ownership		New York Life Insurance Company	N	
										McMorgan Northern California Value			non ronk zhro modranoo oompany		
							MNCVAD-IND RICHMOND CA LLC	DE	NIA	Add/Development Fund I, L.P.	Ownership	100,000	New York Life Insurance Company	N	
							NYL Investors NCVAD II GP, LLC	DE	NIA	NYL Investors LLC	Ownership		New York Life Insurance Company	N	
							McMorgan Northern California Value		NIA	NIL TIMESTORS LLC	ownership		New TOTK LITE ITISULATICE COMPANY	···· ·····	
					0004705770			05			Ownership	50.000			
					0001705770		Add/Development Fund II, LP	DE	NI A	NYL Investors NCVAD II GP, LLC	Ownership		New York Life Insurance Company	NN	
										McMorgan Northern California Value					
							MNCVAD II-MF HENLEY CA LLC	DE	NIA	Add/Development Fund II, L.P.	Ownership		New York Life Insurance Company	N	
							MNCVAD II-SP HENLEY JV LLC	DE	NIA	MNCVAD II-MF HENLEY CA LLC	Ownership		New York Life Insurance Company	N	
							MNCVAD II-SP HENLEY OWNER LLC	DE	NIA	MNCVAD II-SP HENLEY JV LLC	Ownership		New York Life Insurance Company	N	
1										McMorgan Northern California Value	1				
							MNCVAD II-OFC 770 L Street CA LLC	DE	NIA	Add/Development Fund II, L.P.	Ownership		New York Life Insurance Company	N	
										McMorgan Northern California Value			,		
							MNCVAD II-MF UNION CA LLC	DE	NIA	Add/Development Fund II, L.P.	Ownership.		New York Life Insurance Company	N	
							MNCVAD II- HOLLIDAY UNION JV LLC	DE	NIA	MNCVAD II-MF UNION CA LLC	Ownership		New York Life Insurance Company	N	
										McMorgan Northern California Value	owner on p		non forte Erro mouranoe company		
							MNCVAD II-OFC HARBORS CA LLC	DE	NIA	Add/Development Fund II. L.P.	Ownership	100.000	New York Life Insurance Company	N	
							MNCVAD II-SEAGATE HARBORS LLC		NIA	MNCVAD II-OFC HARBORS CA LLC	Ownership		New York Life Insurance Company	NL	
							MINUVAD II-SEAGAIE HARDURS LLC		NIA		Owner snip		New fork Life insurance company	NN	
								05		McMorgan Northern California Value		100.000			
							MNCVAD II-OFC 630 K Street CA LLC	DE	NIA	Add/Development Fund II, L.P.	Ownership		New York Life Insurance Company	N	
							MSSDF Member LLC	DE	NI A	NYL Investors LLC	Ownership		New York Life Insurance Company	N	
							Madison Square Structured Debt Fund LP	DE	NIA	MSSDF Member LLC	Ownership		New York Life Insurance Company	NN	
							MSSDF GP LLC	DE	NI A	NYL Investors LLC	Ownership		New York Life Insurance Company	N	
							MSSDF REIT LLC	DE	NIA	MSSDF GP LLC	Ownership		New York Life Insurance Company	N	
							MSSDF REIT Funding Sub I LLC	DE	NI A	MSSDF REIT LLC	Ownership		New York Life Insurance Company	N	
							MSVEF GP LLC	DE	NI A	NYL Investors LLC	Ownership		New York Life Insurance Company	N	
							MCPF GP LLC	DE	NIA	NYL Investors LLC	Ownership	100.000	New York Life Insurance Company	N	
							Madison Core Property Fund LP	DE	NIA	NYL Investors LLC	Management		New York Life Insurance Company	N	11
							MCPF Holdings Manager LLC	DE	NIA	Madison Core Property Fund LP	Ownership		New York Life Insurance Company	N	
							MCPF MA Holdings LLC	DE	NIA	Madison Core Property Fund LP	Ownership		New York Life Insurance Company	N	
							MCPF Holdings LLC		NIA	Madison Core Property Fund LP	Ownership		New York Life Insurance Company	N	
							MIREF 1500 Quail, LLC		NIA	Madison Core Property Fund LP	Ownership	100.000	New York Life Insurance Company	N	
							MIREF Mill Creek. LLC	DE	NIA.		Ownership		New York Life Insurance Company	N	
										Madison Core Property Fund LP				N	
							MIREF Gateway, LLC	DE	NIA	Madison Core Property Fund LP	Ownership		New York Life Insurance Company	N	
							MIREF Gateway Phases II and III, LLC	DE	NI A	Madison Core Property Fund LP	Ownership		New York Life Insurance Company	N	
							MIREF Delta Court, LLC	DE	NIA	Madison Core Property Fund LP	Ownership		New York Life Insurance Company	N	
							MIREF Fremont Distribution Center, LLC	DE	NIA	Madison Core Property Fund LP	Ownership		New York Life Insurance Company	NN	
							MIREF Century, LLC	DE	NI A	Madison Core Property Fund LP	Ownership		New York Life Insurance Company	N	
							MIREF Saddle River LLC	DE	NI A	Madison Core Property Fund LP	Ownership		New York Life Insurance Company	N	
							MIREF Newpoint Commons, LLC	DE	NI A	Madison Core Property Fund LP	Ownership		New York Life Insurance Company	N	
							MIREF Northsight, LLC	DE	NIA	Madison Core Property Fund LP	Ownership		New York Life Insurance Company	N	
							MIREF Riverside. LLC	DE	NIA	Madison Core Property Fund LP	Ownership		New York Life Insurance Company	N.	
							MIREF Corporate Woods, LLC	DE	NIA	Madison Core Property Fund LP	Ownership		New York Life Insurance Company	N	
							MIREF Bedminster. LLC		NIA	Madison Core Property Fund LP	Ownership		New York Life Insurance Company	N	
							Bartons Lodge Apartments, LLC		NIA	Madison Core Property Fund LP	Ownership.		New York Life Insurance Company	N	
							MIREF Marketpointe, LLC		NIA	Madison Core Property Fund LLC	Ownership		New York Life Insurance Company	NI	
							MIREF 101 East Crossroads, LLC		NIA	Madison Core Property Fund LLC	Ownership		New York Life Insurance Company	N	
														NL	
							101 East Crossroads, LLC	DE	NIA	MIREF 101 East Crossroads, LLC	Ownership		New York Life Insurance Company	NL	
							MIREF Hawthorne, LLC	DE	NIA	Madison Core Property Fund LLC	Ownership		New York Life Insurance Company	N	
							MIREF Auburn 277, LLC	DE	NIA	Madison Core Property Fund LLC	Ownership		New York Life Insurance Company	N	
							MIREF Sumner North, LLC	DE	NIA	Madison Core Property Fund LLC	Ownership		New York Life Insurance Company	NN	
		1	1	1	1	1	MIREF Wellington, LLC	DE	NIA	Madison Core Property Fund LLC	Ownership	100.000	New York Life Insurance Company	N	1

													1		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
											Туре	lf			
											of Control	Control			
														la an	
											(Ownership,	is		ls an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Crown Nome			RSSD	CIK		Or Affiliates				Other)				*
Code	Group Name	Code	Number	R55D	CIK	International)		tion	Entity	(Name of Entity/Person)	•••••	tage	Entity(ies)/Person(s)	(Y/N)	-
							MIREF Warner Center, LLC	DE	NI A	Madison Core Property Fund LLC	Ownership		New York Life Insurance Company	N	
							MADISON-MF Duluth GA LLC	DE	NI A	Madison Core Property Fund LLC	Ownership		New York Life Insurance Company	N	
							MADISON-OFC Centerstone CA LLC	DE	NIA	Madison Core Property Fund LLC	Ownership		New York Life Insurance Company	N	
							MADISON-OFC Centerstone III CA LLC	DE	NIA	Madison Core Property Fund LLC	Ownership	100.000	New York Life Insurance Company	N	
							MADISON-MOB Centerstone IV CA LLC	DE	NIA.	Madison Core Property Fund LLC	Ownership	100.000	New York Life Insurance Company	N	
							MADISON-OFC Centerpoint Plaza CA LLC	DE	NIA	Madison Core Property Fund LLC	Ownership		New York Life Insurance Company	N	
			47-2279230				MADISON-IND Logistics NC LLC		NIA		Ownership		New York Life Insurance Company	N	
			47-2283899				MCPF-LRC Logistics LLC		NIA.	MADISON-IND Logistics NC LLC	Ownership		New York Life Insurance Company	N	
			41-2203099				MADISON-MF Desert Mirage AZ LLC	DE DE						IN	
									NIA	Madison Core Property Fund LLC	Ownership		New York Life Insurance Company	N	
							MADISON-OFC One Main Place OR LLC	DE	NIA		Ownership		New York Life Insurance Company	N	
							MADISON-IND Fenton MO LLC	DE	NIA	Madison Core Property Fund LLC	Ownership		New York Life Insurance Company	N	
							MADISON-IND Hitzert Roadway MO LLC	DE	NI A	Madison Core Property Fund LLC	Ownership		New York Life Insurance Company	N	
							MADISON-MF Hoyt OR LLC	DE	NI A	Madison Core Property Fund LLC	Ownership		New York Life Insurance Company	N	
							MADISON-RTL Clifton Heights PA LLC	DE	NIA	Madison Core Property Fund LLC	Ownership		New York Life Insurance Company	N	
							MADISON-IND Locust CA LLC	DE	NIA	Madison Core Property Fund LLC	Ownership		New York Life Insurance Company	N	
			47-5640009				MADISON-OFC Weston Pointe FL LLC	DE	NIA	Madison Core Property Fund LLC	Ownership		New York Life Insurance Company	N	
			11 0010000				MADISON-MF Henderson NV LLC		NIA		Ownership		New York Life Insurance Company	N	
							MCPE-SP Henderson LLC	DE	NIA	MADISON-MF Henderson NV LLC	Ownership		New York Life Insurance Company	N	
														N	
							MADISON-SP Henderson LLC	DE	NI A	MCPF-SP Henderson LLC	Ownership		New York Life Insurance Company	N	
							MADISON-IND VISTA LOGISTICS OR LLC	DE	NI A	Madison Core Property Fund LLC	Ownership		New York Life Insurance Company	N	
							MADISON-SPECHT VISTA LOGISTICS LLC	DE	NI A	MADISON-IND VISTA LOGISTICS OR LLC	Ownership		New York Life Insurance Company	N	
							MADISON-MF MCCADDEN CA LLC	DE	NI A	Madison Core Property Fund LLC	Ownership		New York Life Insurance Company	N	
							MADISON-OFC 1201 WEST IL LLC	DE	NI A	Madison Core Property Fund LLC	Ownership		New York Life Insurance Company	N	
							MADISON-MCCAFFERY 1201 WEST IL LLC	DE	NIA	MADISON-OFC 1201 WEST IL LLC	Ownership		New York Life Insurance Company	N	
							MADISON-MF CRESTONE AZ LLC	DE	NIA	Madison Core Property Fund LLC	Ownership		New York Life Insurance Company	N	
			83-4019048				MADISON-MF TECH RIDGE TX LLC	DE	NIA	Madison Core Property Fund LLC	Ownership		New York Life Insurance Company	N	
			00 4010040				New York Life Investment Management Asia	· ··· ···		New York Life Investment Management	owner amp		New York Erre mourance company	· ·····	
								CYM	NIA		Ownership	100,000	New York Life Insurance Company	N	
							Limited	CYM	NIA		Ownership		New York Life insurance company	N	
										New York Life Investment Management					
			13-4080466		0000061227		MacKay Shields LLC	DE	NIA	Holdings LLC	Ownership		New York Life Insurance Company	N	
							MacKay Shields Core Plus Opportunities Fund								
			27-2850988				GP LLC	DE	NIA	MacKay Shields LLC	Ownership	100.000	New York Life Insurance Company	N	
							MacKay Shields Core Plus / Opportunities			MacKay Shields Core Plus Opportunities					
			27-2851036		0001502131		Fund LP	DE	NIA	Fund GP LLC	Ownership	100,000	New York Life Insurance Company	Ν	
				1			MacKay Municipal Managers Opportunities GP								
			27-0676586				LLC	DE	NIA	MacKav Shields LLC	Ownership	100.000	New York Life Insurance Company	N	
							MacKay Municipal Opportunities Master Fund,			MacKay Municipal Managers Opportunities GP	omoronip		now rork Erre mourance company	·	1
			00 0000005		0004400407		I P	DF			o	400,000			
			26-2332835		0001432467		L.P		NI A	LTC	Ownership		New York Life Insurance Company	N	
				1		1				MacKay Municipal Managers Opportunities GP					
			22-2267512	.	0001432468		MacKay Municipal Opportunities Fund, L.P	DE	NI A	LTC	Ownership		New York Life Insurance Company	N	
				1		1	MacKay Municipal Managers Credit						1		
			27-0676650				Opportunities GP, LLC	DE	NI A	MacKay Shields LLC	Ownership		New York Life Insurance Company	N	
							MacKay Municipal Credit Opportunities Master			MacKay Municipal Managers Credit	· ·				
			30-0523736		0001460030		Fund. L.P.	DE	NIA	Opportunities GP LLC	Ownership	100.000	New York Life Insurance Company	N	
			00 00 00 00 00 00				MacKay Municipal Credit Opportunities Fund,			MacKay Municipal Managers Credit	•		to since in our anoc company		1
			20 0522200		0001460023		I P	DF	NIA	Opportunities GP LLC	Ownership		New York Life Incurance Company	M	
			30-0523739		0001400023			. VE	INT A		Ownership		New York Life Insurance Company	N	
							MacKay Municipal Credit Opportunities HL			MacKay Municipal Managers Credit					
			38-4019880		0001700102		Fund, L.P	DE	NI A	Opportunities GP LLC	Ownership		New York Life Insurance Company	N	
							MacKay Municipal Managers Credit						1		
			98-1374021				Opportunities HL (Cayman) GP LLC	CYM	NI A	MacKay Shields LLC	Ownership		New York Life Insurance Company	N	
							MacKay Municipal Credit Opportunities HL			MacKay Municipal Managers Credit					
			98-1370729	1	0001710885	1	(Cayman) Fund, LP	CYM	NIA	Opportunities HL (Cayman) GP LLC	Ownership	100.000	New York Life Insurance Company	N	
							MacKay Municipal Short Term Opportunities				P		the second s		1
			45-3040968				Fund GP LLC	DE	NIA	MacKay Shields LLC	Ownership	100.000	New York Life Insurance Company	N	1
			40-0040900					. VE	NI A	Machay onnerus LLC	uwiter stilp		INEW TOTK LITE Insurance company	- IV	

	-	-			т. – т	_	-	-						1 1-	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
											Туре	lf			
											of Control	Control			
											(Ownership,	is		ls an	
						Name of Securities			Relation-		Board.	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
								-	· ·					5	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	*
							MacKay Municipal Short Term Opportunities			MacKay Municipal Short Term Opportunities					
		45	5-3041041		0001532022		Fund LP	DE	NIA	Fund GP LLC	Ownership	100.000	New York Life Insurance Company	Ν	
							Plainview Funds plc	IRL	NIA	MacKav Shields LLC	Ownership	50,000	New York Life Insurance Company	N	
							Plainview Funds plc	IRL	NIA	MacKay Shields LLC	Board of Directors	0.000	New York Life Insurance Company	N	
							Plainview Funds plc - MacKay Shields Emerging				Sourd of Strootore		new rork Erro mouranee company		
							Markets Credit Portfolio	, IRL	NIA	New York Life Insurance Company	Management	0.000	New York Life Insurance Company	N	2
							Plainview Funds plc - MacKay Shields Emerging			New York Life Insurance and Annuity				· ······	£
							Markets Credit Portfolio	IRL	NIA	Corporation	Management	0.000	New York Life Insurance Company	N	2
							Plainview Funds plc - MacKay Shields	····			management			· ······	4
							Unconstrained Bond Portfolio	IRL	NIA	New York Life Insurance Company	Management	0.000	New York Life Insurance Company	Ν	2
							Plainview Funds plc - MacKay Shields	INL	NIA	New TOTK LITE Insurance company	manayement.			N	4
				1				IRL	NIL A	MaaKay Shialda II C	Ownershie	0 700	New York Life Incurrent Comment	A1	
							Unconstrained Bond Portfolio	IKL	NIA	MacKay Shields LLC	Ownership	0.730	New York Life Insurance Company	N	
				1			Plainview Funds plc - MacKay Shields	15				00.070			
							Floating Rate High Yield Portfolio	IRL	NI A	New York Life Insurance Company	Ownership		New York Life Insurance Company	N	
							Plainview Funds plc - MacKay Shields					0.0			
							Floating Rate High Yield Portfolio	IRL	NI A	MacKay Shields LLC	Ownership		. New York Life Insurance Company	N	
							Plainview Funds plc - MacKay Shields Core								
							Plus Opportunities Portfolio	IRL	NI A	MacKay Shields LLC	Management		. New York Life Insurance Company	N	2
							MacKay Shields Statutory Trust High Yield								
		22	-6861385				Bond Series	CT	NIA	Plainview Funds plc	Management	0.000	. New York Life Insurance Company	N	2
							Plainview Funds plc - MacKay Shields High								
							Yield Crossover Portfolio	IRL	NI A	New York Life Insurance Company	Management		New York Life Insurance Company	N	2
							Plainview Funds plc - MacKay Shields High								
							Yield Crossover Portfolio	IRL	NIA	MacKay Shields LLC	Ownership	3.320	New York Life Insurance Company	N	
							MacKay Shields High Yield Active Core Fund GP								
			-3064248					DE	NIA	MacKay Shields LLC	Ownership	100.000	New York Life Insurance Company	N	
							MacKay Shields High Yield Active Core Fund LP			MacKay Shields High Yield Active Core Fund					
			-4248749		0001502130		· · · · · · · · · · · · · · · · · · ·	DE	NIA	GP LLC	Ownership	100.000	New York Life Insurance Company	N	
			8-0540507				MacKay Shields Credit Strategy Fund Ltd	CYM	NI A	MacKay Shields LLC	Ownership		New York Life Insurance Company	N	
			-4357172	3859263			MacKay Shields Credit Strategy Partners LP	DE	NI A	MacKay Shields LLC	Ownership	100.000	New York Life Insurance Company	N	
							MacKay Shields Defensive Bond Arbitrage Fund								
					0001502133		Ltd.	BMU	NIA	MacKay Shields LLC	Ownership	0.130	New York Life Insurance Company	ΝΝ	
							MacKay Shields Defensive Bond Arbitrage Fund								
					0001502133		Ltd.	BMU	NIA	New York Life Insurance Company	Ownership	12.740	New York Life Insurance Company	N	
							MacKay Shields Core Fixed Income Fund GP LLC								
		45	-2732939				,	DE	NIA	MacKay Shields LLC	Ownership	100,000	New York Life Insurance Company	Ν	
									[MacKay Shields Core Fixed Income Fund GP	· · · F	T			
		45	-2733007	1	0001529525		MacKay Shields Core Fixed Income Fund LP	DE	NIA		Ownership	100 000	New York Life Insurance Company	N	
		40			500 IOE00E0		MacKay Shields Select Credit Opportunities				since on p				1
		80	-1760156				Fund GP LLC	DE	NIA	MacKav Shields LLC	Ownership	100.000	New York Life Insurance Company	Ν	
		02					MacKay Shields Select Credit Opportunities			MacKay Shields Select Credit Opportunities	omorantp		Inter fork Erre mourance company		1
		01	-4553436	1	0001703194		Fund LP	DE	NIA	Fund GP LLC	Ownership	100.000	New York Life Insurance Company	N	
		01	-4000400		0001/03184				NI A	MacKay Shields Select Credit Opportunities	Owner anth		INCH TOTA LITE INSULATION COMPANY		
			-4560451				Maakay Chielde High Vield Orecover, 5	DE	NIA	Fund GP LLC	Ownership	100.000	New York Life Incurrence Company	м	
			I-4560451 3-1108933				MacKay Shields High Yield Crossover Fund LP .	DE GBR	NIA NIA	MacKav Shields LLC			New York Life Insurance Company	N N	
							MacKay Shields (International) Ltd.				Ownership	100.000		N N	
			3-1108959				MacKay Shields (Services) Ltd.	GBR	NIA	MacKay Shields LLC	Ownership	100.000	New York Life Insurance Company		
			3-1108940				MacKay Shields UK LLP	GBR	NIA	MacKay Shields (International) Ltd.	Ownership		New York Life Insurance Company	N	
		98	3-1108940				MacKay Shields UK LLP	GBR	NI A	MacKay Shields (Services) Ltd	Ownership	1.000	New York Life Insurance Company	N	
				1			MacKay Municipal Managers Puerto Rico								
		47	/-2950749				Opportunities GP LLC	DE	NI A	MacKay Shields LLC	Ownership		New York Life Insurance Company	N	
				1			MacKay Puerto Rico Opportunities Funds, L.P.			MacKay Municipal Managers Puerto Rico	1			1	
		47	-2960789		0001639566			DE	NI A	Opportunities GP LLC	Ownership	100.000	New York Life Insurance Company	N	
							MacKay Puerto Rico Opportunities Feeder Fund,			MacKay Municipal Managers Puerto Rico					
			3-1230069	<u> </u>	0001639564		L.P	CYM	NIA	Opportunities GP LLC	Ownership	100.000	New York Life Insurance Company	N	

	0	<u> </u>		- 1	0	-	0	0	40	44	10	10	4.4	45	10
1	2	3	4	5	6	/	8	9	10	11	_12	13	14	15	16
											Туре	lf			1
											of Control	Control			1
											(Ownership,	is		ls an	1
						Name of Securities			Relation-		Board,	Owner-		SCA	1
								D							1
						Exchange		Domi-	ship		Management,	ship		Filing	1
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	1
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	1
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Éntity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	*
					•		MacKay Municipal Managers California			(*************************************	•			()	
1			47-3358622				Opportunities GP LLC	DE	NIA	MacKay Shields LLC	Ownership		New York Life Insurance Company	N	1
			47-0000022				MacKay Municipal Managers California	UL		MacKay Municipal Managers California	owner simp		New TOTK LITE HISUTANCE Company	N	1
							Opportunities Fund, L.P.	DE	NIA	Opportunities GP LLC	Ownership	100.000	New York Life Insurance Company	N	1
								UE	NIA	upportunities of LLC	Ownership		New York Life Insurance Company	N	
							MacKay Municipal New York Opportunities GP								1
			81-2401724				LLC	DE	NI A	MacKay Shields LLC	Ownership	100.000	New York Life Insurance Company	N	1
							MacKay Municipal New York Opportunities			MacKay Municipal New York Opportunities GP					1
				(0001685030		Fund, L.P	DE	NI A	LLC	Ownership		New York Life Insurance Company	N	
										MacKay Municipal New York Opportunities GP					1
					0001700100		MacKay Municipal Opportunity HL Fund LP	DE	NI A	LLC	Ownership		New York Life Insurance Company	N	1
			81-2575585				MacKay Municipal Capital Trading GP LLC	DE	NIA	MacKay Shields LLC	Ownership	100.000	New York Life Insurance Company	Ν	I
							MacKay Municipal Capital Trading Master			· · · · · · · · · · · · · · · · · · ·	l · · · · · · · · · · · · · · · · · · ·				1
			36-4846547				Fund, L.P	DE	NIA	MacKay Municipal Capital Trading GP LLC	Ownership	100.000	New York Life Insurance Company	N	1
							MacKay Municipal Capital Trading Fund. L.P.			maonay maniforpar capitar frauning of LEC	ownor on p		The rent circ moundine company		1
			37-1836504				maonay municipal capital flauning Fullu, L.F.	DE	NI A.	MacKay Municipal Capital Trading GP LLC	Ownership		New York Life Insurance Company	N	i -
							MacKay Municipal Managers Strategic		INT A	machay municipal capital fracing GP LLC	ownersnip		Inter tork Life insurance company	N	1
															1
			. 81-4932734				Opportunities GP LLC	DE	NI A	MacKay Shields LLC	Ownership	100.000	New York Life Insurance Company	N	1
							MacKay Municipal Strategic Opportunities			MacKay Municipal Managers Strategic					1
			. 37-1846456		0001701742		Fund LP	DE	NI A	Opportunities GP LLC	Ownership		New York Life Insurance Company	N	·
							MacKay Shields US Equity Market Neutral Fund								1
			82-1728099				GP LLC	DE	NI A	MacKay Shields LLC	Ownership		New York Life Insurance Company	N	1
							MacKay Cornerstone US Equity Market Neutral			MacKay Shields US Equity Market Neutral	-				1
			27-4320205		0001510983		Fund LP	DE	NIA	Fund GP LLC	Ownership	100.000	New York Life Insurance Company	N	1
							MacKay Shields Intermediate Bond Fund GP LLC								1
			82-1715543					DE	NIA	MacKay Shields LLC	Ownership	100,000	New York Life Insurance Company	N	1
			02 1/ 100-0					<i>D</i> L		MacKay Shields Intermediate Bond Fund GP	owner amp		New Tork Erre madrance company		1
			82-1716026		0001715261		MacKay Shields Intermediate Bond Fund LP	DE	NIA		Ownership	100.000	New York Life Insurance Company	N	1
			13-4080466		0001/15261		MacKay Shields Intermediate Bond Fund LF		NIA NIA	MacKav Shields LLC			New York Life Insurance Company	NN.	1
											Ownership	100.000			1
			. 13-4185570				MacKay Shields Long/Short Fund LP	DE	NI A	MacKay Shields General Partner (L/S) LLC	Ownership		New York Life Insurance Company	N	
			02-0633343				MacKay Shields Long/Short Fund (Master) LP	DE	NIA	MacKay Shields General Partner (L/S) LLC	Ownership	100.000	New York Life Insurance Company	N	1
							MacKay Municipal Managers Opportunities								1
							Allocation GP LLC	DE	NIA	MacKay Shields LLC	Ownership	100.000	New York Life Insurance Company	N	·
							MacKay Municipal Managers Opportunities	1		MacKay Municipal Managers Opportunities					1
			83-3051488				Allocation Master Fund LP	DE	NIA	Allocation GP LLC	Ownership	100.000	New York Life Insurance Company	N	
							MacKay Municipal Managers Opportunities	1		MacKay Municipal Managers Opportunities					i -
			83-3085547				Allocation Fund A LP	DE	NIA	Allocation GP LLC	Ownership	100,000	New York Life Insurance Company	Ν	1
							MacKay Municipal Managers Opportunities			MacKay Municipal Managers Opportunities	· · · · · · · · · · · · · · · · · · ·				1
.			83-3088001				Allocation Fund B LP	DE	NIA	Allocation GP LLC	Ownership	100.000	New York Life Insurance Company	м	i -
							MacKay Municipal Managers U.S.	<i>u</i> L			omoronitp		The insurance company		1
.								DE	NIA	NeeKey Shields 110	Ownership	100,000	New York Life Incurance Com-	м	i -
							Infrastructure - Opportunities GP LLC	<i>u</i> e	NI A	MacKay Shields LLC	Ownership	100.000	New York Life Insurance Company	N	1
						1	MacKay Municipal U.S. Infrastructure			MacKay Municipal Managers U.S.					i -
			. 83-3010096				Opportunities Fund LP	DE	NI A	Infrastructure - Opportunities GP LLC	Ownership	100.000	New York Life Insurance Company	N	1
							MacKay Municipal Managers High Yield Select								1
			84-2017635				GP LLC	DE	NI A	MacKay Shields LLC	Ownership		New York Life Insurance Company	N	
1								1		MacKay Municipal Managers High Yield					i -
			84-2046842		0001783642		MacKay Municipal High Yield Select Fund LP	DE	NI A	Select GP LLC	Ownership		New York Life Insurance Company	N	
							MacKay Flexible Income Fund GP LLC	DE	NIA	MacKay Shields LLC	Ownership		New York Life Insurance Company	N	
					0001811009		MacKay Flexible Income Fund LP	DE	NIA	MacKay Flexible Income Fund GP LLC	Ownership		New York Life Insurance Company	N	
				· [MacKay Municipal Managers High Income								1
							Opportunities GP LLC	DE	NIA	MacKay Shields LLC	Ownership	100.000	New York Life Insurance Company	Ν	i -
							MacKay Municipal High Income Opportunities			MacKay Municipal Managers High Income	ownor on (p		The rent circ moundine company		1
							Master Fund LP	DE	NIA	Opportunities GP LLC	Ownership	100,000	New York Life Incurance Company	м	1
									NI A		Ownership	100.000	New York Life Insurance Company	N	1
.							MacKay Municipal High Income Opportunities	05		MacKay Municipal High Income Opportunities		100 000			i -
		1	1			1	Fund A LP	DF	NIA	Master Fund LP	Ownership	100.000	New York Life Insurance Company	N	1

						_									1
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
											Type	lf			
											of Control	Control			
														10.00	
											(Ownership,	is		ls an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC					Names of							Re-	
		-				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide			
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	'
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Éntity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	*
0000	Oloup Hume	0000	Humbon	TROOP	011	internationaly	MacKay Municipal High Income Opportunities	uon	Enary	MacKay Municipal High Income Opportunities	outer)	ugo		(1/11)	-
							Fund B LP	DE	NI A	Master Fund LP	Ownership		New York Life Insurance Company	N	
			46-5492608				Cascade CLO Manager LLC	DE	NIA	MacKay Shields LLC	Ownership	100.000	New York Life Insurance Company	N	
							MKS CLO Holdings GP LLC	DE	NIA	Cascade CLO Manager LLC	Ownership.	100.000	New York Life Insurance Company	N	
							MKS CLO Holdings, LP	CYM		MKS CLO Holdings GP LLC	Ownership	100.000	New York Life Insurance Company	N	
								DE		MacKay Shields LLC			New York Life Insurance Company	N	
							MKS CLO Advisors, LLC	UE	NIA	Mackay Shields LLC	Ownership		New York Life Insurance Company	N	
							MacKay Shields Europe Investment Management								
							Limited	IRL	NIA	MacKay Shields LLC	Ownership		New York Life Insurance Company	N	
							MacKay Shields European Credit Opportunity								
		1					Fund Limited	NJ	NIA	MacKay Shields LLC	Ownership		New York Life Insurance Company	N	
								IVU	NI A		owner antp		INCH FOR LIFE HISURANCE COMPANY		
		1					MacKay Shields European Credit Opportunity			New York Life Insurance and Annuity				1	
							Fund Limited	NJ	NI A	Corporation	Ownership		New York Life Insurance Company	N	
										New York Life Investment Management					
					0001453415		Cornerstone Capital Management Holdings LLC .	DE	NIA	Holdinas LLC	Ownership.	100 000	New York Life Insurance Company	N	
					0001400410		Madison Square Investors Asian Equity Market			Cornerstone Capital Management Holdings LLC	owner antp		New Tork Erre mourance company		
										cornerstone capital management Hordings LLC	a				
							Neutral Fund GP, LLC	DE	NIA		Ownership		New York Life Insurance Company	N	
							Cornerstone US Equity Market Neutral Fund,			Cornerstone Capital Management Holdings LLC					
							LLC	DE	NIA	· · · · · · · · · · · · · · · · · · ·	Ownership	100.000	New York Life Insurance Company	N	
							Cornerstone Capital Management Large-Cap			Cornerstone Capital Management Holdings LLC					
								DE	NIA	corrierscone capital management norunigs LLC	Ownership	100,000	New Verk Life Incurance Company	N	
							Enhanced Index Fund GP, LLC	UE	NIA		Ownership		New York Life Insurance Company	N	
							Cornerstone Capital Management Large-Cap			Cornerstone Capital Management Large-Cap					
					0001329043		Enhanced Index Fund, LP	DE	NIA	Enhanced Index Fund GP, LLC	Ownership		New York Life Insurance Company	N	
										New York Life Investment Management					
							GoldPoint Partners LLC	DE	NIA	Holdings LLC	Ownership		New York Life Insurance Company	N	
					0001513540		New York Life Capital Partners, LLC	DE		GoldPoint Partners LLC	Ownership		New York Life Insurance Company	N	
					0001513533		New York Life Capital Partners, LP	DE	NIA	New York Life Capital Partners, LLC	Ownership		New York Life Insurance Company	N	
					0001293285		New York Life Capital Partners II, LLC	DE	NIA	GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	N	
					0001293286		New York Life Capital Partners II, LP	DE		New York Life Capital Partners II. LLC	Ownership		New York Life Insurance Company	N	
					0001200200		New York Life Capital Partners III GenPar GP,			New York Erre ouprear rarthers II, EEO	owner antp		New Tork Erre mourance company	· ·····	
							LLC	DE	NIA	GoldPoint Partners LLC	Ownership		New York Life Insurance Company	N	
							New York Life Capital Partners III GenPar, LP			New York Life Capital Partners III GenPar					
								DE	NIA	GP. LLC	Ownership	100.000	New York Life Insurance Company	N	
		1							[New York Life Capital Partners III GenPar,	· · · · · · · · · · · · · · · · · · ·			1	
1		1					New York Life Capital Partners III, LP	DE	NIA	ID	Ownorship	100,000	New York Life Insurance Company	М	
		-					INEW TOTK LITE CAPITAL PARTNERS III, LP		NIA		Ownership		INEW TOTK LITE INSUFANCE COMPANY	N	
		1								New York Life Capital Partners III GenPar,			1	1	
		.					New York Life Capital Partners III-A, LP	DE	NIA	LP	Ownership	100.000	New York Life Insurance Company	N	l
		1					New York Life Capital Partners IV GenPar GP,						1	1	1 1
		1					LLC	DE	NIA	GoldPoint Partners LLC	Ownership	100 000	New York Life Insurance Company	N	
		-							NIA		owner sinp		INCH TOTA LITE INSULANCE COMPANY	·	
		1					New York Life Capital Partners IV GenPar, LP			New York Life Capital Partners IV GenPar			1	1	
		.						DE	NI A	GP, LLC	Ownership		New York Life Insurance Company	N	
		1								New York Life Capital Partners IV GenPar,				1	
		1					New York Life Capital Partners IV. LP	DE	NIA	IP	Ownership	100.000	New York Life Insurance Company	N	
		-					non ion Life vapital latticis in, LF	UL		New York Life Capital Partners IV GenPar.	omior arrp		non tork Life insurance company		
		1						-		ivew fork Life capital Partners IV GenPar,					
		-					New York Life Capital Partners IV-A, LP	DE	NI A	ሆ	Ownership		New York Life Insurance Company	N	
							GoldPoint Core Opportunities Fund, L.P.	DE	NI A	GoldPoint Partners LLC	Ownership		New York Life Insurance Company	N	
							GoldPoint Mezzanine Partners IV GenPar GP,						,	1	
		1						DE	NIA	GoldPoint Partners LLC	Ownership	100,000	New York Life Insurance Company	N	
							LLV		NIA		owner sinp		INCH TOTA LITE INSULATION COMPANY		
		1								GoldPoint Mezzanine Partners IV GenPar GP,			la a concerna de la c		
							GoldPoint Mezzanine Partners IV GenPar LP	DE	NIA	LLC	Ownership		New York Life Insurance Company	N	
		1					GoldPoint Mezzanine Partners Co-Investment						l · · ·	1	
		1			0001670568		Fund A. LP	DE	NIA	GoldPoint Mezzanine Partners IV GenPar LP .	Ownership	100 000	New York Life Insurance Company	N	
					0001670308		GoldPoint Mezzanine Partners IV, LP	DE					New York Life Insurance Company	N	
				1	0001002307	1	IGOTOFOTOT MEZZADINE PARTNERS IV IP		NI A	GoldPoint Mezzanine Partners IV GenPar LP .	Ownership	1 100 000	INEW TOLK LITE INSULANCE COMPANY	IN	
							GPP Mezzanine Blocker Holdco A. LP	DE		GoldPoint Mezzanine Partners IV. LP	Ownership		New York Life Insurance Company		

1	2	3	4	5	6	7	8	9	10	11	10	10	14	15	16
- T	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
											Туре	lf			
											of Control	Control			
											(Ownership,	is		ls an	
						Name of Securities			Relation-		Board.	Owner-		SCA	
								Domi-			,			Filing	
						Exchange			ship		Management,	ship		5	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	*
							GPP Mezzanine Blocker Holdco Preferred A, LP			(**************************************	5				
							dit mezzannie brocker nordeo riterented A, Er	DE	NIA	GoldPoint Mezzanine Partners IV, LP	Ownership	100.000	New York Life Insurance Company	N	
							GPP Mezzanine Blocker Holdco B. LP	DE	NIA	GoldPoint Mezzanine Partners IV, LP	Ownership	100.000	New York Life Insurance Company	,N	
									NIA					N	
							GPP Mezzanine Blocker Holdco C, LP	DE		GoldPoint Mezzanine Partners IV, LP	Ownership		New York Life Insurance Company	N	
							GPP Mezzanine Blocker Holdco D, LP	DE	NIA	GoldPoint Mezzanine Partners IV, LP	Ownership	100.000	New York Life Insurance Company	N	
							GPP Mezzanine Blocker Holdco E, LP	DE	NI A	GoldPoint Mezzanine Partners IV, LP	Ownership	100.000	New York Life Insurance Company	N	
							GPP Mezz IV ECI Aggregator LP	DE	NI A	GPP Mezzanine Blocker Holdco E, LP	Ownership	100.000	New York Life Insurance Company	N	
							GPP Mezzanine Blocker Holdco F, LP	DE	NI A	GoldPoint Mezzanine Partners IV, LP	Ownership		New York Life Insurance Company	N	
							GPP Mezzanine Blocker Holdco G, LP	DE	NI A	GoldPoint Mezzanine Partners IV, LP	Ownership		New York Life Insurance Company	N	
				l			GPP Mezzanine Blocker Holdco H. LP	DE	NIA	GoldPoint Mezzanine Partners IV. LP	Ownership.	100.000	New York Life Insurance Company	N	I
							GPP Mezzanine Blocker Holdco I. LP	DE	NIA	GoldPoint Mezzanine Partners IV. LP	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Mezzanine Partners Offshore IV.			GoldPoint Mezzanine Partners IV GenPar GP.	P		internet and a moder and a company	1	1
							L.P.	CYM	NIA	LLC	Ownership	100.000	New York Life Insurance Company	М	1
							GoldPoint Partners Co-Investment V GenPar GP	۱۱۸L بد		LLV	Omilei 200				
								05				400.000			1
							LLC	DE	NI A	GoldPoint Partners LLC	Ownership		New York Life Insurance Company	N	
							GoldPoint Partners Co-Investment V GenPar,			GoldPoint Partners Co-Investment V GenPar					
							L.P	DE	NI A	GP LLC	Ownership		. New York Life Insurance Company	N	
										GoldPoint Partners Co-Investment V GenPar,					
					0001670563		GoldPoint Partners Co-Investment Fund-A, LP .	DE	NI A	L.P	Ownership		New York Life Insurance Company	N	
										GoldPoint Partners Co-Investment V GenPar.					
					0001562188		GoldPoint Partners Co-Investment V, L.P	DE	NIA	I P	Ownership		New York Life Insurance Company	N	
							GoldPoint Partners Co-Investment V ECI			L			inter for Erro mouranee company		
							Blocker Holdco B. LP	DE	NIA	GoldPoint Partners Co-Investment V. LP	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Partners Co-Investment V ECI	UE	NIA	doruronni raitheis co-nivestment v, Lr	ownership		. New TOTK LITE Insurance company	,N	
								05			a	100.000			
							Blocker Holdco D, LP	DE	NI A	GoldPoint Partners Co-Investment V, LP	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Partners Co-Investment V ECI			GoldPoint Partners Co-Investment V ECI					
							Blocker D, LP	DE	NI A	Blocker Holdco D, LP	Ownership		. New York Life Insurance Company	N	
							GoldPoint Partners Co-Investment V ECI								
							Blocker E, LP	DE	NI A	GoldPoint Partners Co-Investment V, LP	Ownership		New York Life Insurance Company	N	
							GoldPoint Partners Co-Investment V ECI								
							Blocker Holdco F. LP	DE	NIA	GoldPoint Partners Co-Investment V, LP	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Partners Co-Investment V ECI								
							Blocker Holdco G.LP	DE	NIA	GoldPoint Partners Co-Investment V. LP	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Partners Private Debt V GenPar GP,			dona offici la thors of invostigent V, LI	owner on p		inter for Erre mourance company		
							LLC	DE	NIA	GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	Ν	1
											ownersnip	100.000	INEW TOTA LITE Insurance company		
							GoldPoint Partners Private Debt Offshore V,	0.01		GoldPoint Partners Private Debt V GenPar		400.000			
							LP	CYM	NI A	GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
1							GoldPoint Partners Private Debt V GenPar GP,	1		GoldPoint Partners Private Debt V GenPar					
							LP	DE	NI A	GP, LLC	Ownership		New York Life Insurance Company	N	
				1				1		GoldPoint Partners Private Debt V GenPar					
							GoldPoint Partners Private Debt V, LP	DE	NIA	GP, LP	Ownership		New York Life Insurance Company	N	
							GPP Private Debt Blocker Holdco A. LLC	DE	NIA	GoldPoint Partners Private Debt V. LP	Ownership	100.000	New York Life Insurance Company	N	
							GPP Private Debt V-ECI Aggregator LP	DE	NIA	GPP Private Debt Blocker Holdco A, LLC	Ownership		New York Life Insurance Company	N	1
							GoldPoint Partners FA 1, LLC	DE	NIA	GoldPoint Partners LLC	Ownership		New York Life Insurance Company	N	
							GoldPoint Partners Select Manager III GenPar			UNIT UNIT I AL LICIS LLU	omorantp		The insurance company		
							GP. LLC	DE	ALL A	GoldPoint Partners LLC	Ownership	100,000	New Verk Life Incurrence Oracian	A1	1
								UE	NI A		Ownership		New York Life Insurance Company	N	
							GoldPoint Partners Select Manager III GenPar,			GoldPoint Partners Select Manager III		100			
							L.P	CYM	NI A	GenPar GP, LLC	Ownership		New York Life Insurance Company	N	
							GoldPoint Partners Select Manager Fund III,	1		GoldPoint Partners Select Manager III					
					0001644721		L.P	CYM	NI A	GenPar, LP	Ownership		New York Life Insurance Company	N	
							GoldPoint Partners Select Manager Fund III	1		GoldPoint Partners Select Manager III	-				1
				1			AIV. L.P.	DE	NIA	GenPar. LP	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Partners Select Manager IV GenPar						inter terre inter and company		1
							GP. LLC	DE	NIA	GoldPoint Partners LLC	Ownership	100,000	New York Life Insurance Company	Ν	1
							UF, LLV	UE	INTA	duiuruint raitheis LLC	owner stilp				

Group Code	2 Group Name	3 NAIC Company Code	ID Number	5 Federal RSSD	6 <u>CIK</u> 	Y Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates GoldPoint Partners Select Manager IV GenPar, L.P. GoldPoint Partners Select Manager Fund IV,	Domi- ciliary Loca- tion	10 Relation- ship to Reporting Entity	11 Directly Controlled by (Name of Entity/Person) GoldPoint Partners Select Manager IV GenPar	12 Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	13 If Control is Owner- ship Provide Percen- tage	14 Ultimate Controlling Entity(ies)/Person(s)	15 Is an SCA Filing Re- quired? (Y/N)	*
	Group Name	Company				Exchange if Publicly Traded (U.S. or	Parent, Subsidiaries Or Affiliates GoldPoint Partners Select Manager IV GenPar, L.P. GoldPoint Partners Select Manager Fund IV,	ciliary Loca- tion	ship to Reporting Entity	(Name of Entity/Person)	of Control (Ownership, Board, Management, Attorney-in-Fact, Influence,	Control is Owner- ship Provide Percen- tage		SCA Filing Re- quired?	*
	Group Name	Company				Exchange if Publicly Traded (U.S. or	Parent, Subsidiaries Or Affiliates GoldPoint Partners Select Manager IV GenPar, L.P. GoldPoint Partners Select Manager Fund IV,	ciliary Loca- tion	ship to Reporting Entity	(Name of Entity/Person)	(Ownership, Board, Management, Attorney-in-Fact, Influence,	is Owner- ship Provide Percen- tage		SCA Filing Re- quired?	*
	Group Name	Company				Exchange if Publicly Traded (U.S. or	Parent, Subsidiaries Or Affiliates GoldPoint Partners Select Manager IV GenPar, L.P. GoldPoint Partners Select Manager Fund IV,	ciliary Loca- tion	ship to Reporting Entity	(Name of Entity/Person)	Board, Management, Attorney-in-Fact, Influence,	Owner- ship Provide Percen- tage		SCA Filing Re- quired?	*
	Group Name	Company				Exchange if Publicly Traded (U.S. or	Parent, Subsidiaries Or Affiliates GoldPoint Partners Select Manager IV GenPar, L.P. GoldPoint Partners Select Manager Fund IV,	ciliary Loca- tion	ship to Reporting Entity	(Name of Entity/Person)	Management, Attorney-in-Fact, Influence,	ship Provide Percen- tage		Filing Re- quired?	*
	Group Name	Company				if Publicly Traded (U.S. or	Parent, Subsidiaries Or Affiliates GoldPoint Partners Select Manager IV GenPar, L.P. GoldPoint Partners Select Manager Fund IV,	ciliary Loca- tion	to Reporting Entity	(Name of Entity/Person)	Attorney-in-Fact, Influence,	Provide Percen- tage		Re- quired?	*
	Group Name	Company				if Publicly Traded (U.S. or	Parent, Subsidiaries Or Affiliates GoldPoint Partners Select Manager IV GenPar, L.P. GoldPoint Partners Select Manager Fund IV,	ciliary Loca- tion	to Reporting Entity	(Name of Entity/Person)	Attorney-in-Fact, Influence,	Provide Percen- tage		Re- quired?	*
	Group Name	Company				(U.Ś. or	Parent, Subsidiaries Or Affiliates GoldPoint Partners Select Manager IV GenPar, L.P. GoldPoint Partners Select Manager Fund IV,	Loca- tion	Reporting Entity	(Name of Entity/Person)	Influence,	Percen- tage		quired?	*
	Group Name						Or Affiliates GoldPoint Partners Select Manager IV GenPar, L.P	tion	Éntity	(Name of Entity/Person)		tage			*
	Group Name		Number	RSSD		International)	GoldPoint Partners Select Manager IV GenPar, L.P. GoldPoint Partners Select Manager Fund IV,				Other)	Ť	Entity(ies)/Person(s)	(Y/N)	*
			·		0001725867		L.P GoldPoint Partners Select Manager Fund IV,	DE		GoldPoint Partners Select Manager IV ConPar				1	
			······		0001725867		GoldPoint Partners Select Manager Fund IV,	DE					1		1
					0001725867				NI A	GP, LLC	Ownership	100.000	. New York Life Insurance Company	N	
					0001725867					GoldPoint Partners Select Manager IV				- · · · ·	1
							L.P	DE	NI A	GenPar, L.P	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Partners Select Manager V GenPar							- · · · ·	1
							GP, LLC	DE	NI A	GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	N	1
							GoldPoint Partners Select Manager V GenPar,			GoldPoint Partners Select Manager V GenPar	·			1 1	1
							L.P.	DE		GP. LLC	Ownership	100.000	New York Life Insurance Company	N	1
							GoldPoint Partners Select Manager Fund V,			GoldPoint Partners Select Manager V GenPar,					
							L.P.		NIA	L.P.	Ownership	100.000	New York Life Insurance Company	N	1
							GoldPoint Partners Canada III GenPar. Inc	CAN		GoldPoint Partners LLC	Ownership		New York Life Insurance Company	N	
							GoldPoint Partners Select Manager Canada Fun				o		ten ten Erre mouranee company	-	1
		1					III. L.P.		NIA	GoldPoint Parners Canada III GenPar, Inc	Ownership	100.000	New York Life Insurance Company	N	1
· · · · · · · · · · · · · · · · · · ·							GoldPoint Parners Canada IV GenPar Inc	CAN		GoldPoint Partners LLC	Ownership		New York Life Insurance Company	IX NI	
······									NI A	UUIUI UIIIL FAI LIIEIS LLU			INCH TOTA LITE INSULATICE COMPANY		
······							GoldPoint Partners Select Manager Canada Fun IV. L.P.		NIA	GoldPoint Parners Canada IV GenPar Inc	Ownership.	100.000	New York Life Incurrent Comment		1
								CAN	NIA	GoldPoint Parners Canada IV GenPar Inc	Uwnership	100.000	New York Life Insurance Company	N	
							GoldPoint Partners Co-Investment VI GenPar G							1 . I	1
							LLC	DE		GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	N	
							GoldPoint Partners Co-Investment VI GenPar,			GoldPoint Partners Co-Investment VI GenPar				1 !	1
							LP	DE		GP LLC	Ownership	100.000	New York Life Insurance Company	N	
										GoldPoint Partners Co-Investment VI GenPar,				- · · · ·	1
					0001712763		GoldPoint Partners Co-Investment VI LP	DE	NI A	LP	Ownership	100.000	New York Life Insurance Company	N	
										GoldPoint Partners Co-Investment VI GenPar,				- · · · ·	1
							GPP VI - ECI Aggregator LP	DE	NIA	LP	Ownership	100.000	New York Life Insurance Company	N	
										GoldPoint Partners Co-Investment VI GenPar,				- · · · ·	1
							GPP VI Blocker A LLC	DE	NIA	LP	Ownership	100.000	New York Life Insurance Company	N	
										GoldPoint Partners Co-Investment VI GenPar,				1 1	1
							GPP VI Blocker B LLC	DE	NIA	LP	Ownership	100.000	New York Life Insurance Company	N	
										GoldPoint Partners Co-Investment VI GenPar,				1 1	1
							GPP VI Blocker C LLC	DE	NIA	LP	Ownership	100.000	New York Life Insurance Company	N	
										GoldPoint Partners Co-Investment VI GenPar,				- · · · ·	1
							GPP VI Blocker D LLC	DE	NI A	LP	Ownership	100.000	New York Life Insurance Company	N	1
										GoldPoint Partners Co-Investment VI GenPar.	•			- · · · ·	1
							GPP VI Blocker E LLC	DE	NIA	LP	Ownership	100.000	New York Life Insurance Company	Ν	
							GoldPoint Private Credit GenPar GP. LLC	DE	NIA	GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	N	1
					0001718352		GoldPoint Private Credit Fund, LP	DE		GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	N	
							NYLCAP 2010 Co-Invest GenPar GP, LLC		NIA	GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	N	1
							NYLCAP 2010 Co-Invest GenPar L.P.			NYLCAP 2010 Co-Invest GenPar GP. LLC	Ownership	100.000	New York Life Insurance Company	N	
							NYLCAP 2010 Co-Invest L.P.			NYLCAP 2010 Co-Invest GenPar L.P.	Ownership	100.000	New York Life Insurance Company	N	1
							NYLCAP 2010 Co-Invest ECI Blocker Holdco B	. UL		MILONI 2010 00-111Vest Ucili al L.I.	οιποι στι μ		Incar fork Life moutance company		
							L.P.	DE	NIA	NYLCAP 2010 Co-Invest L.P.	Ownership	100.000	New York Life Insurance Company	м	1
							L.I			NYLCAP 2010 Co-Invest ECI Blocker Holdco B			INCH TOTA LITE INSULATICE COMPANY		
							NYLCAP 2010 Co-Invest ECI Blocker B L.P.	DE	NIA	NYLCAP 2010 CO-INVEST ECT BLOCKER HOLDCO B	Ownershie	100.000	New York Life Insurance Company		1
									NIA NIA		Ownership			N	
							Goldpoint Partners Canada GenPar, Inc.	CAN		GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	- N	1
							NYLCAP Select Manager Canada Fund, LP	CAN		NYLCAP Canada GenPar, Inc.	Ownership	100.000	New York Life Insurance Company	N	
							NYLCAP Canada II GenPar, Inc.	CAN		GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	- N I	1
							NYLCAP Select Manager Canada Fund II, L.P	CAN		NYLCAP Canada II GenPar, Inc.	Ownership	100.000	New York Life Insurance Company	N	
							NYLIM Mezzanine Partners II GenPar GP, LLC	DE		GoldPoint Partners LLC	Ownership		New York Life Insurance Company	N	
										NYLIM Mezzanine Partners II GenPar GP, LLC				1 1	1
							NYLIM Mezzanine Offshore Partners II, LP	CYM	NI A		Ownership		New York Life Insurance Company	N	
										NYLIM Mezzanine Partners II GenPar GP, LLC				1 1	1
							NYLIM Mezzanine Partners II GenPar, LP	DE	NI A		Ownership	100.000	New York Life Insurance Company	N	
							New York, 1996. Lawsenkinski, Mensenski, Mensenski,								
		1	1				New York Life Investment Management Mezzanine	DF		NYLIM Mezzanine Partners II GenPar. LP					1

										1					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
											Туре	lf			1
											of Control	Control			1
											(Ownership,	is		ls an	1
						Name of Securities			Relation-		Board,	Owner-		SCA	1
						Exchange		Domi-	ship		Management,	ship		Filing	1
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	1
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	1
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	*
					-		NYLIM Mezzanine Partners II Parallel Fund. LF								
					0001387095			DE	NI A	NYLIM Mezzanine Partners II GenPar, LP	Ownership		New York Life Insurance Company	N	
										NYLIM Mezzanine Partners II Parallel Fund,					1
							NYLIM Mezzanine II Parallel Luxco S.a.r.I	LUX	NI A	LP	Ownership		New York Life Insurance Company	N	
							NYLCAP Mezzanine Partners III GenPar GP, LLC								1
								DE	NI A	GoldPoint Partners LLC	Ownership		New York Life Insurance Company	N	
										NYLCAP Mezzanine Partners III GenPar GP,					1
							NYLCAP Mezzanine Partners III GenPar, LP	DE	NI A		Ownership		New York Life Insurance Company	N	
							NYLCAP Mezzanine Partners III-K, LP	DE	NIA	NYLCAP Mezzanine Partners III GenPar, LP	Ownership	100.000	New York Life Insurance Company	N	
					0001482545		NYLCAP Mezzanine Partners III, LP NYLCAP Mezzanine Partners III Parallel Fund.	DE	NI A	NYLCAP Mezzanine Partners III GenPar, LP	Ownership		New York Life Insurance Company	N	
				1	0001539552		IP	DE	NIA	NYLCAP Mezzanine Partners III GenPar. LP	Ownership	100.000	New York Life Insurance Company	Ν	1
					0001009002		NYLCAP Mezzanine Partners III 2012 Co-Invest.	VE	INTA	INILOAF MEZZATITTE FAT (TETS III GENFAT, LP	ownership		INEW FORK LITE INSURANCE COMPANY	N	
				1			INILOW WEZZANINE PATCHETS III ZUIZ CO-INVEST,	DE	NIA	NYLCAP Mezzanine Partners III GenPar, LP	Ownership	100.000	New York Life Insurance Company	Ν	1
							NYLCAP Mezzanine Partners III 2012 Co-Invest			NYLCAP Mezzanine Partners III 2012 Co-	omorontp		non tork Life insurance company	PL	
							ECI Blocker Holdco B. LP	DE	NIA	Invest. LP	Ownership	100.000	New York Life Insurance Company	N	1
							NYLCAP Mezzanine Partners III 2012 Co-Invest			NYLCAP Mezzanine Partners III 2012 Co-	6 m 6 m p		non tott 2110 mouranoo company		
							ECI Blocker B, LP	DE	NIA	Invest ECI Blocker Holdco B, LP	Ownership		New York Life Insurance Company	N	1
							NYLCAP Mezzanine Partners III 2012 Co-Invest			NYLCAP Mezzanine Partners III 2012 Co-					1
							ECI Blocker Holdco D, LP	DE	NI A	Invest, LP	Ownership		New York Life Insurance Company	N	
							NYLCAP Mezzanine Partners III 2012 Co-Invest			NYLCAP Mezzanine Partners III 2012 Co-					1
							ECI Blocker D, LP	DE	NI A	Invest ECI Blocker Holdco D, LP	Ownership		New York Life Insurance Company	N	
							NYLCAP Mezzanine Partners III 2012 Co-Invest			NYLCAP Mezzanine Partners III 2012 Co-					1
							ECI Blocker Holdco F,LP	DE	NIA	Invest, LP	Ownership		New York Life Insurance Company	N	
							NYLCAP Mezzanine Partners III 2012 Co-Invest	DE		NYLCAP Mezzanine Partners III 2012 Co-		400,000			1
							ECI Blocker F, LP		NI A	Invest ECI Blocker Holdco F,LP NYLCAP Mezzanine Partners III GenPar GP,	Ownership		New York Life Insurance Company	N	
					0001483925		NYLCAP Mezzanine Offshore Partners III, LP	CYM	NIA	NYLCAP Mezzanine Partners III GenPar GP, LLC	Ownership	100.000	New York Life Insurance Company	N	1
					0001403925		NYLCAP Select Manager GenPar GP. LLC	DE	NIA	GoldPoint Partners LLC	Ownership		New York Life Insurance Company	NN.	
							NYLCAP Select Manager GenPar. LP	DE	NIA	NYLCAP Select Manager GenPar GP. LLC	Ownership	100.000	New York Life Insurance Company	N	
					0001441093		NYLCAP Select Manager Fund, LP	DE	NIA	NYLCAP Select Manager GenPar, LP	Ownership	100.000	New York Life Insurance Company	N	
							NYLCAP Select Manager Cayman Fund, LP	CYM	NIA	NYLCAP Select Manager GenPar GP, LLC	Ownership		New York Life Insurance Company	N	
							NYLCAP Select Manager II GenPar GP, LLC	DE	NI A	GoldPoint Partners LLC	Ownership	100.000	New York Life Insurance Company	N	1
							NYLCAP Select Manager II GenPar, L.P.	CYM	NIA	NYLCAP Select Manager II GenPar GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
					0001520743		NYLCAP Select Manager Fund II, L.P.	CYM	NI A	NYLCAP Select Manager II GenPar GP, LP	Ownership		New York Life Insurance Company	N	
							NYLCAP India Funding LLC	DE	NIA	GoldPoint Partners LLC	Ownership		New York Life Insurance Company	N	
							NYLIM-JB Asset Management Co., LLC	MUS	NI A	NYLCAP India Funding LLC	Ownership		New York Life Insurance Company	N	3
							New York Life Investment Management India								1
					0001356865		Fund II, LLC	MUS	NI A	NYLIM-JB Asset Management Co., LLC	Ownership		New York Life Insurance Company	N	
				1			New York Life Investment Management India			New York Life Investment Management India		400.000			1
							Fund (FVCI) II, LLC	MUS	NIA	Fund II, LLC	Ownership		New York Life Insurance Company	N	
							NYLCAP India Funding III LLC	DE	NI A	GoldPoint Partners LLC	Ownership		New York Life Insurance Company	N	
				1			NYLIM-Jacob Ballas Asset Management Co. III, LLC	MUS	NIA	NYLCAP India Funding III LLC	Ownership	24.660	New York Life Insurance Company	N	4
							LLV		INT A	NYLIM-Jacob Ballas Asset Management	omici 200 h		INCH FORK LITE INSULANCE COMPANY	I¥	#
				1	0001435025		NYLIM Jacob Ballas India Fund III, LLC	MUS	NIA	Company III, LLC	Ownership		New York Life Insurance Company	N	1
					0001700020		NYLIM Jacob Ballas Capital India (FVCI) III,			Company III, LLC	omorontp		now fork Erro mourance company		
								MUS	NIA	NYLIM Jacob Ballas India Fund III, LLC	Ownership	100.000	New York Life Insurance Company	Ν	I
							NYLIM Jacob Ballas India (FII) III, LLC	MUS	NIA	NYLIM Jacob Ballas India Fund III, LLC	Ownership	100.000	New York Life Insurance Company	N	
							Evolvence Asset Management, Ltd.	CYM	NI A	GoldPoint Partners LLC	Ownership	24.500	New York Life Insurance Company	N	
							EIF Managers Limited	MUS	NIA	Evolvence Asset Management, Ltd.	Ownership		New York Life Insurance Company	N	
							EIF Managers II Limited	MUS	NI A	Evolvence Asset Management, Ltd	Ownership		New York Life Insurance Company	N	
				1						New York Life Investment Management	1				1
		l			1		NYLCAP Holdings (Mauritius) LLC	MUS	NI A	Holdings LLC	Ownership		New York Life Insurance Company	N	1

1	2	3	4	5	6	7	0	0	10	11	12	13	14	15	16
'	2	3	4	5	0	1	0	9	10	11		lf	14	15	10
											Туре				
											of Control	Control			
											(Ownership,	is		ls an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filina	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence.	Percen-	Ultimate Controlling	quired?	<i>,</i>
Code	Group Name	Code	Number	RSSD	СІК	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)		Entity(ies)/Person(s)	(Y/N)	*
Code	Group Name	Code	Inumber	K99D	CIK	international)					<i>t</i>	tage		(1/N)	
							Jacob Ballas Capital India PVT, Ltd	MUS	NIA	NYLCAP Holdings (Mauritius) LLC	Ownership		New York Life Insurance Company	N	
							Industrial Assets Holdings Limited	MUS	NI A	NYLCAP Holdings (Mauritius) LLC	Ownership		New York Life Insurance Company	N	
										New York Life Investment Management					
			22-3704242		0001103598		NYLIM Service Company LLC	DE	NI A	Holdings LLC	Ownership	100.000	New York Life Insurance Company	N	
										New York Life Investment Management					
							NYL Workforce GP LLC	DE	NI A	Holdings LLC	Ownership		New York Life Insurance Company	N	
										New York Life Investment Management					
			52-2206685		0001133639		New York Life Investment Management LLC	DE		Holdings LLC	Ownership			N	
							NYLIM Fund II GP, LLC	DE		New York Life Investment Management LLC	Ownership	100.000	New York Life Insurance Company	N	
							NYLIM-TND, LLC	DE	NI A	NYLIM Fund II GP, LLC	Ownership		New York Life Insurance Company	N	
				1			New York Life Investment Management Hong Kong							1	
							Limited	CHN	NI A	New York Life Investment Management LLC	Ownership		New York Life Insurance Company	N	
							WFHG, GP LLC	DE	NI A	New York Life Investment Management LLC	Ownership			N	
				4643807	0001406803		Workforce Housing Fund I - 2007, LP	DE	NIA	WFHG, GP LLC	Ownership		New York Life Insurance Company	N	
										New York Life Investment Management					
							IndexIQ Holdings Inc.	DE	NIA	Holdings LLC	Ownership.	100.000	New York Life Insurance Company	N	
										New York Life Investment Management					
			56-2581173		0001364028		IndexIQ, Inc.	DE	NIA	Holdings LLC	Ownership	100 000	New York Life Insurance Company	N	
			2001110							New York Life Investment Management			non fork zife modianee company		
			02-0811751		0001483922		IndexIQ LLC	DE	NIA	Holdings LLC	Ownership	74.370	New York Life Insurance Company	N	
			02-0811751		0001483922		Index10 LLC	DE	NIA	IndexIQ Holdings Inc.	Ownership	25.630	New York Life Insurance Company	N	
			02-0811753		0001415996		Indexig LLC	DE	NIA	Index IQ LLC	Ownership	100.000	New York Life Insurance Company	N	
			02-0011/33		0001410330		IndexIQ Active ETF Trust	DE	NIA	Index IQ LLC	Ownership			N	
							Indexity Active EIF ITUSt		NI A	New York Life Insurance and Annuity	ownersnip		. New fork Life insurance company	N	
							IQ MacKay Shields Municipal Insured ETF	DE	NIA	Corporation	Ownership	30.340	New York Life Insurance Company	м	
								UE	NIA		Uwnersnip			N	
							IQ MacKay Shields Municipal Intermediate ETF	05		New York Life Insurance and Annuity	a	00, 100			
								DE DE	NI A	Corporation	Ownership			N	
							IQ UItra Short Duration ETF		NIA	New York Life Insurance Company	Ownership	9.520	New York Life Insurance Company	N	
							IndexIQ ETF Trust	DE	NI A	IndexIQ LLC	Ownership		New York Life Insurance Company	N	
										New York Life Investment Management					
							IQ 50 Percent Hedged FTSE International ETF .	DE	NI A	Holdings LLC	Ownership			N	
							IQ 50 Percent Hedged FTSE Japan ETF	DE	NI A	New York Life Insurance Company	Ownership		New York Life Insurance Company	N	
										New York Life Investment Management					
							IQ 500 International ETF	DE	NI A	Holdings LLC	Ownership	94.510	New York Life Insurance Company	N	
				1						New York Life Insurance and Annuity				1	
							IQ 500 International ETF	DE	NIA	Corporation	Ownership	2.000	New York Life Insurance Company	N	
										New York Life Investment Management					1
							IQ Chaikin US Large Cap ETF	DE	NI A	Holdings LLC	Ownership		New York Life Insurance Company	N	
				1						New York Life Investment Management				1	
							IQ Chaikin US Small Cap ETF	DE	NI A	Holdings LLC	Ownership		New York Life Insurance Company	N	
										New York Life Investment Management			,		
							IQ Enhanced Core Plus Bond US ETF	DE	NI A	Holdings LLC	Ownership		New York Life Insurance Company	N	
										New York Life Investment Management		1			
							IQ Global Resources ETF	DE	NI A	Holdings LLC	Ownership		New York Life Insurance Company	Ν	
										New York Life Insurance and Annuity					1
							IQ Hedge Event-Driven Tracker ETF	DE	NIA	Corporation	Ownership	40,020	New York Life Insurance Company	Ν	1
										New York Life Insurance and Annuity					1
				1			IQ Hedge Long/Short Tracker ETF	DE	NIA	Corporation	Ownership		New York Life Insurance Company	N	
							IQ Leaders GTAA Tracker ETF	DE		New York Life Insurance Company	Ownership	50.640	New York Life Insurance Company	N	1
							IQ S&P High Yield Low Volatility Bd ETF	DE		New York Life Insurance Company	Ownership		New York Life Insurance Company	N	
							IN SOUTHINGT THEID LOW VOID LITTLY DU EIF		INI M	New York Life Investment Management	. Uwitet att p				
				1			10 COD High Vield Law Viel-11111 DJ ETE	DF	NIL A		Ownership	40.050	New York Life Incurrent Comment		
							IQ S&P High Yield Low Volatility Bd ETF	DE	NI A	Holdings LLC	Ownership		New York Life Insurance Company	N	
										New York Life Insurance and Annuity					1
				1			IQ Short Duration Enhanced Core Bd US ETF	DE	NI A	Corporation	Ownership		New York Life Insurance Company	N	

			1	1	1			1						-	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
											Туре	lf			
											of Control	Control			
											(Ownership,	is		ls an	
						Name of Securities			Relation-		Board.	Owner-		SCA	
						Exchange		Domi-			Management,	ship		Filing	
														5	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	*
Coue	Oloup Name	Coue	Number	ROOD	OIN	international)		uon	Linuty		Otilei)	laye		(1/1)	
							New York Life Investment Management Holdings			New York Life Investment Management					
							International	LUX	NI A	Holdings LLC	Ownership		New York Life Insurance Company	N	
							New York Life Investment Management Holdings			New York Life Investment Management					
							II International	LUX	NI A	Holdings International	Ownership	100.000	New York Life Insurance Company	N	
										New York Life Investment Management			now fork Erro mouranoe company	· · · · · · · · · · · · · · · · · · ·	
											a				
							Candriam Group	LUX	NI A	Holdings II International	Ownership		New York Life Insurance Company	N	
							CGH UK Acquisition Company Limited	GBR	NI A	Candriam Group	Ownership		New York Life Insurance Company	N	
							Tristan Capital Partners Holdings Limited	GBR	NIA	CGH UK Acquisition Company Limited	Ownership.	40.000	New York Life Insurance Company	ΝΝ	
							Tristan Capital Holdings Limited	GBR	NIA	Tristan Capital Partners Holdings Limited	Ownership		New York Life Insurance Company	N	
							EPISO 4 Co-Investment LLP	GBR	NIA	Tristan Capital Partners Holdings Limited	Ownership		New York Life Insurance Company	N	
														N.	
							EPISO 4 (GP) LLP	GBR	NIA	EPISO 4 Co-Investment LLP	Ownership		New York Life Insurance Company	N	
							EPISO 4 Incentive Partners LLP	GBR	NI A	Tristan Capital Partners Holdings Limited .	Ownership		New York Life Insurance Company	N	
							CCP 5 Co-Investment LLP	GBR	NI A	Tristan Capital Partners Holdings Limited	Ownership		New York Life Insurance Company	N	
							Tristan Capital Limited	GBR	NIA	Tristan Capital Partners Holdings Limited .	Ownership		New York Life Insurance Company	N	
							Tristan Capital Partners LLP	GBR	NIA	Tristan Capital Limited	Ownership		New York Life Insurance Company		
														NL	
							CCP III Co-Investment (GP) Limited	GBR	NI A	Tristan Capital Partners LLP	Ownership		New York Life Insurance Company	N	
							CCP III Co-Investment LP	GBR	NI A	CCP III Co-Investment (GP) Limited	Ownership		New York Life Insurance Company	N	
							CCP IV Co-Investment LP	GBR	NIA	CCP III Co-Investment (GP) Limited	Ownership	100.000	New York Life Insurance Company	N	
							CCP III (GP) LLP	GBR	NIA	Tristan Capital Partners LLP	Ownership		New York Life Insurance Company	N	
							CCP III Incentive Partners (GP) Limited	GBR	NIA	Tristan Capital Partners LLP	Ownership		New York Life Insurance Company	N	
														N	
							CCP III Incentive Partners LP	GBR	NI A	CCP III Incentive Partners (GP) Limited	Ownership		New York Life Insurance Company	N	
							CCP IV Incentive Partners LP	GBR	NIA	CCP III Incentive Partners (GP) Limited	Ownership		New York Life Insurance Company	N	
							Curzon Capital Partners III (GP) Limited	GBR	NI A	Tristan Capital Partners LLP	Ownership		New York Life Insurance Company	N	
							EPISO 3 Co-Investment (GP) Limited	GBR	NIA	Tristan Capital Partners LLP	Ownership	100.000	New York Life Insurance Company	N	
							EPISO 3 Co-Investment LP	GBR	NIA	EPISO 3 Co-Investment (GP) Limited	Ownership		New York Life Insurance Company	N	
														NL	
							EPISO 3 Incentive Partners (GP) Limited	GBR	NIA	Tristan Capital Partners LLP	Ownership		New York Life Insurance Company	N	
							EPISO 3 Incentive Partners LP	GBR	NI A	EPISO 3 Incentive Partners (GP) Limited	Ownership		New York Life Insurance Company	N	
							EPISO 3 IOM Limited	IMN	NI A	Tristan Capital Partners LLP	Ownership	100.000	New York Life Insurance Company	N	
							CCP IV (GP) LLP	GBR	NIA	Tristan Capital Partners LLP	Ownership	50.000	New York Life Insurance Company	N	
							Curzon Capital Partners IV (GP) Limited	GBR	NIA	Tristan Capital Partners LLP	Ownership	100.000	New York Life Insurance Company	N	
														· · · · · · · · · · · · · · · · · · ·	
							CCP 5 GP LLP	GBR	NIA	Tristan Capital Partners LLP	Ownership		New York Life Insurance Company	N	
							CCP 5 Pool Partnership GP Limited	NJ	NI A	Tristan Capital Partners LLP	Ownership		New York Life Insurance Company	N	
							CCP 5 Pool Partnership SLP	NJ	NIA	CCP 5 Pool Partnership GP Limited	Ownership		New York Life Insurance Company	N	
							Tristan Capital Partners Asset Management								
							Limited	GBR	NIA	Tristan Capital Partners LLP	Ownership		New York Life Insurance Company	N	
								nun			omici allip		NOT TOTA LITE HISUIDICE COMPANY		
				1			TCP Poland Spolka z ograniczona			Tristan Capital Partners Asset Management					1
							odpowiedzialnoscia	POL	NIA	Limited	Ownership		New York Life Insurance Company	N	
							TCP Co-Investment (GP) S.á.r.I.	LUX	NI A	Tristan Capital Partners LLP	Ownership	100.000	New York Life Insurance Company	N	
							TCP Co-Investment SCSP	LUX	NIA	TCP Co-Investment (GP) S.á.r.I.	Ownership.		New York Life Insurance Company	N	
							TCP Incentive Partners SCSP	LUX	NI A	TCP Co-Investment (GP) S.á.r.I.	Ownership		New York Life Insurance Company	N	1
														NL	1
							TCP Incentive Partners (GP) S.á.r.I.	LUX	NI A	Tristan Capital Partners LLP	Ownership		New York Life Insurance Company	N	
				1			German Property Performance Partners	1						1	1
							Investors Feeder Verwaltungs GmbH	DEU	NI A	TCP Incentive Partners (GP) S.á.r.I.	Ownership		New York Life Insurance Company	N	
							EPISO 4 (GP) S.á.r.l.	LUX.	NIA	Tristan Capital Partners LLP	Ownership	100.000	New York Life Insurance Company	N	
]						EPISO 4 (GP) S.á.r. .	LUX	NIA	Tristan Capital Partners LLP	Ownership	100.000	New York Life Insurance Company	N	1
										Candriam Group			New York Life Insurance Company		
							Candriam Luxco S.á.r.I.	LUX	NIA		Ownership			N	
							Candriam Luxembourg	LUX		Candriam Group	Ownership		New York Life Insurance Company	N	
							Candriam Luxembourg	LUX	NI A	Candriam Luxco S.á.r.I.	Other		New York Life Insurance Company	N	
							Candriam Belgium	BEL	NIA	Candriam Luxembourg	Ownership		New York Life Insurance Company	N	
							Candriam Belgium	BEL		Candriam Group	Ownership	0.010	New York Life Insurance Company	N	1
							Candriam Bergrum				Ownership Ownership	100.000	New York Life Insurance Company	IV	1
									NIA	Candriam Luxembourg				N	
							Candriam Monétaire SICAV	FRA	NI A	Candriam Belgium	Ownership	1.160	New York Life Insurance Company	N	
							Candriam Monétaire SICAV	FRA	NI A	Candriam France	Ownership		New York Life Insurance Company	N	
1							Candriam Monétaire SICAV	FRA	NIA	Cordius CIG	Ownership		New York Life Insurance Company	N	1
							ישנות המון וווטרוט נעדרט טרטרוי				•				

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	2	5	-	5	U	'	0	3	10		Type	lf	14	15	10
											of Control	Control			
											(Ownership,	is		ls an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.Ś. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Ėntity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	*
							Candriam Switzerland LLC	CHE	NIA	Candriam Luxembourg	Ownership	100.000	New York Life Insurance Company	N	
							Candriam GP	LUX	NIA	Candriam Luxembourg	Ownership	100.000	New York Life Insurance Company	N	
							Belfius Fund	LUX	NIA	Candriam Luxembourg	Board of Directors	0.000	New York Life Insurance Company	N	
							Belfius Equities	BEL	NIA	Candriam Luxembourg	Ownership	0.010	New York Life Insurance Company	N	
							Cordius	LUX	NIA	Candriam Luxembourg	Ownership	16.400	New York Life Insurance Company	N	
							Cordius	LUX	NIA	Candriam Belgium	Ownership		New York Life Insurance Company	N	
							Cordius	LUX	NIA	Candriam France	Ownership	3.850	New York Life Insurance Company	N	
							Cordius CIG	LUX	NI A	Candriam Luxembourg	Ownership		New York Life Insurance Company	N	
							Cordius CIG	LUX	NI A	Candriam Belgium	Ownership	15.980	New York Life Insurance Company	N	
							Cordius CIG	LUX	NIA	Candriam France	Ownership		New York Life Insurance Company	N	
							IndexIQ	LUX	NIA	Candriam Luxembourg	Ownership	36.000	New York Life Insurance Company	N	
							IndexIQ Factors Sustainable Corporate Euro	1	1			1		1	
							Bond	LUX	NI A	Cordius CIG	Ownership	51.000	New York Life Insurance Company	N	
							IndexIQ Factors Sustainable Sovereign Euro	1	1			1		1	
							Bond	LUX	NI A	Cordius CIG	Ownership		New York Life Insurance Company	N	
							IndexIQ Factors Sustainable Europe Equity	LUX	NI A	Cordius CIG	Ownership		New York Life Insurance Company	N	
							IndexIQ Factors Sustainable EMU Equity	LUX	NI A	Cordius CIG	Ownership		New York Life Insurance Company	N	
							IndexIQ Factors Sustainable Japan Equity	LUX	NI A	Cordius CIG	Ownership	31.000	New York Life Insurance Company	N	
							Candriam Absolute Return	LUX	NI A	Candriam Luxembourg	Ownership		New York Life Insurance Company	N	
										New York Life Insurance and Annuity					
							Candriam Absolute Return	LUX	NI A	Corporation	Ownership		New York Life Insurance Company	N	
							Candriam Absolute Return	LUX	NIA	Cordius CIG	Ownership	4.320	New York Life Insurance Company	N	
							Candriam Absolute Return Equity Market								
							Neutral	LUX	NIA	Candriam Luxembourg	Ownership	4.230	New York Life Insurance Company	N	
							Candriam Absolute Return Equity Market Neutral	LUX	NIA	New York Life Insurance and Annuity	Ownership	9.850			
							Candriam Absolute Return Equity Market	LUX	NIA	Corporation	Ownersnip		New York Life Insurance Company	N	
							Neutral	LUX	NIA	Cordius CIG	Ownership	5.710	New York Life Insurance Company	N	
							Candriam Absolute Return Long Short Digital		NIA		Owner snip		New fork Life insurance company	N	
							Equity	LUX	NIA	Candriam Luxembourg	Ownership	0 110	New York Life Insurance Company	N	
							Candriam Absolute Return Long Short Digital			New York Life Insurance and Annuity	owner amp		new fork Erre mourance company		
							Equity	LUX	NIA	Corporation	Ownership	49.730	New York Life Insurance Company	N	
							Candriam Absolute Return Long Short Digital				owner en p		new fork Erre mouranee company		
							Equity	LUX	NIA	Cordius CIG	Ownership	0.010	New York Life Insurance Company	N	
							Candriam Alternative	LUX	NIA	Candriam Luxembourg	Ownership.	0.090	New York Life Insurance Company	N	
										New York Life Insurance and Annuity					
							Candriam Alternative	LUX	NIA	Corporation	Ownership		New York Life Insurance Company	N	
							Candriam Alternative	LUX	NI A	Cordius CIG	Ownership	14.030	New York Life Insurance Company	N	
							Candriam Alternative Systemat	LUX	NIA	Candriam Luxembourg	Ownership	0.090	New York Life Insurance Company	N	
							Candriam Alternative Systemat	LUX	NI A	Cordius CIG	Ownership		New York Life Insurance Company	N	
										New York Life Insurance and Annuity					
							Candriam Alternative Systemat	LUX	NI A	Corporation	Ownership		New York Life Insurance Company	N	
							Candriam Bonds	LUX	NI A	Candriam Luxembourg	Ownership		New York Life Insurance Company	N	
							Candriam Bonds	LUX	NI A	Candriam France	Ownership		New York Life Insurance Company	N	
							Candriam Bonds Capital Securities	LUX	NIA	Candriam France	Ownership		New York Life Insurance Company	N	
							Candriam Bonds Capital Securities	LUX	NI A	Cordius CIG	Ownership		New York Life Insurance Company	N	
							Candriam Bonds Convertible Defensive	LUX	NIA	Candriam Luxembourg	Ownership	0.020	New York Life Insurance Company	N	
							Candriam Bonds Convertible Opportunities	LUX	NI A	Candriam Luxembourg	Ownership		New York Life Insurance Company	N	
							Candriam Bonds Credit Opportunities	LUX	NIA	Candriam Luxembourg	Ownership		New York Life Insurance Company	N	
							Candriam Bonds Emerging Debt Local Currencies	1117	NLA	Quarteriana Lancarka ana	0	0.040	New York Life Incomence Ora	N	
							Andrian Danks Francis Dilities 1.0	LUX	NIA	Candriam Luxembourg	Ownership	0.040	New York Life Insurance Company	N	
							Candriam Bonds Emerging Debt Local Currencies	1117	NIA	Cordius CIG	Ormanahia	0.010	New York Life Incurrent Comment	A1	
							Candy ian Danda Franzian Haultata	LUX	NIA NIA		Ownership	0.010	New York Life Insurance Company	N	
							Candriam Bonds Emerging Markets	LUX	NIA	Candriam Luxembourg	Uwnership		New York Life Insurance Company	. N	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
											Туре	lf			
											of Control	Control			
											(Ownership,	is		ls an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
								Derest							
						Exchange		Domi-			Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary			Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	*
							Candriam Bonds Emerging Markets Total Return			· · · ·	<i>'</i>	- T			
								LUX	NIA	Candriam Luxembourg	Ownership	0.030	New York Life Insurance Company	N	
							Candriam Bonds Euro Corporate	LUX		Candriam Luxembourg	Ownership	0.010	New York Life Insurance Company	N	
							Candriam Bonds Euro Government	LUX.		Candriam Luxembourg	Ownership	0.010	New York Life Insurance Company	N	
							Candriam Bonds Euro Short Term	LUX		Candriam Luxembourg	Ownership	0.010	New York Life Insurance Company	N	
							Candriam Bonds Euro Long Term	LUX		Cordius CIG	Ownership	0.030	New York Life Insurance Company	N	
							Candriam Bonds Global High Yield	LUX		Candriam Luxembourg	Ownership	0.030	New York Life Insurance Company	N	
							Candriam Bonds Global Sovereign Quality	LUX		Cordius CIG	Ownership		New York Life Insurance Company	N	
							Candriam Bonds International	LUX	NIA	Candriam Luxembourg	Ownership	0.040	New York Life Insurance Company	N	
							Candriam Bonds International	UX		Cordius CIG	Ownership		New York Life Insurance Company	N	
							Candriam Bonds Total Return	LUX		Candriam Luxembourg	Ownership	0.010	New York Life Insurance Company		
							Candriam Business Equities	BEL		Candriam Luxembourg	Ownership	100.000	New York Life Insurance Company		
														N.	
							Candriam Diversified Futures	LUX		Cordius CIG	Ownership		New York Life Insurance Company	N	
							Candriam Equities L Emerging Markets	LUX		Candriam Luxembourg	Ownership		New York Life Insurance Company	N	
							Candriam Equities L Europe Conviction	LUX		Candriam Luxembourg	Ownership	0.010	. New York Life Insurance Company	N	
							Candriam Equities L Europe Small & Mid Caps _	LUX	NI A	Candriam Luxembourg	Ownership	0.020	New York Life Insurance Company	N	
							Candriam Equities L Global Demography	LUX	NI A	Candriam Luxembourg	Ownership	0.010	. New York Life Insurance Company	N	
							Candriam Equities L Robotics & Innovation								
							Technology	LUX	NI A	Candriam Luxembourg	Ownership	0.010	New York Life Insurance Company	N	
							Candriam Fund Sustainable Euro Corporate								
							Bonds Fossil Free	LUX	NI A	Cordius CIG	Ownership		New York Life Insurance Company	N	
										New York Life Insurance and Annuity					
							Candriam GF	LUX	NI A	Corporation	Ownership		New York Life Insurance Company	N	
							Candriam GF	LUX	NI A	Cordius CIG	Ownership	0.010	New York Life Insurance Company	N	
										New York Life Insurance and Annuity					
							Candriam GF Global Equity Opportunities	LUX		Corporation	Ownership		New York Life Insurance Company	N	
							Candriam GF Short Duration US High Yield			New York Life Insurance and Annuity					
							Bonds	LUX		Corporation	Ownership	34.670	New York Life Insurance Company	N	
							Candriam GF Short Duration US High Yield				•		non fork zife medianee company		
							Bonds	LUX.	NIA	Cordius CIG	Ownership	0.020	New York Life Insurance Company	N	
							50100			New York Life Insurance and Annuity			inter for Erro mouranee company		
							Candriam GF U.S. Equity Opportunities	LUX		Corporation	Ownership	61,220	New York Life Insurance Company	N	
							Candriam GF U.S. Equity Opportunities	UX		Cordius CIG	Ownership		New York Life Insurance Company	N	1
							canariam or 0.0. Equity opportunities			New York Life Insurance and Annuity					
		1		1			Candriam GF US High Yield Corporate Bonds	LUX		Corporation	Ownership	82.280	New York Life Insurance Company	Ν	
							Candriam GF US High Yield Corporate Bonds	LUX		Cordius CIG	Ownership		New York Life Insurance Company		
							Canonian or os right here corporate bonds		NIA	New York Life Insurance and Annuity	owner snip		INCH TOTA LITE INSULANCE COMPANY	··· ·····	
				1			Condition CE US Concerts Dands	1111	MI A		Ownership	00 700	New York Life Income		
						-	Candriam GF US Corporate Bonds	LUX		Corporation	Ownership		New York Life Insurance Company	N	
							Candriam Global Alpha	LUX		Candriam Luxembourg	Ownership	0.050	. New York Life Insurance Company	N	
							Candriam Global Alpha	LUX		Cordius CIG	Ownership	1.770	New York Life Insurance Company	N	
							Candriam Index Arbitrage	LUX		Candriam Luxembourg	Ownership	0.010	. New York Life Insurance Company	N	
							Candriam L	LUX		Candriam Luxembourg	Ownership	0.030	New York Life Insurance Company	N	
1				1						New York Life Insurance and Annuity		1	1	1	
							Candriam L	LUX		Corporation	Ownership	1.810	. New York Life Insurance Company	N	
							Candriam L	LUX		Cordius CIG	Ownership		New York Life Insurance Company	N	
							Candriam L Balanced Asset Allocation	LUX		Cordius CIG	Ownership	0.010	New York Life Insurance Company	N	
							Candriam L Conservative Asset Allocation	LUX		Candriam Luxembourg	Ownership	0.100	New York Life Insurance Company	N	
							Candriam L Conservative Asset Allocation	LUX	NI A	Cordius CIG	Ownership		New York Life Insurance Company	N	
							Candriam L Defensive Asset Allocation	LUX	NI A	Cordius CIG	Ownership	0.050	New York Life Insurance Company	N	
							Candriam L Dynamic Asset Allocation	LUX.	NI A	Cordius CIG	Ownership		New York Life Insurance Company	N	
							Candriam L Multi-Asset Income	LUX	NIA	Candriam Luxembourg	Ownership	0.030	New York Life Insurance Company	N	
							Candriam L Multi-Asset Income & Growth	LUX.		Candriam Luxembourg	Ownership	0.020	New York Life Insurance Company	N	
										New York Life Insurance and Annuity			in the second and company the		1
				1			Candriam L Multi-Asset Premia	LUX		Corporation	Ownership		New York Life Insurance Company	Ν	
							סמותו זמוו ב וועדנו=אססכנ ווכווומ	LUA	NIA		omioi allip			· //L	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
											Туре	lf			
											of Control	Control			
											(Ownership,	is		ls an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence.	Percen-	Ultimate Controlling	auired?	2
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	*
							Candriam L Multi-Asset Premia	LUX	NIA	Cordius CIG	Ownership		New York Life Insurance Company	N	1
							Candriam Long Short Credit	LUX	NIA	Candriam Luxembourg	Ownership	0.010	New York Life Insurance Company	N	
							Candriam Money Market	LUX	NIA.	Candriam France	Ownership	1.220	New York Life Insurance Company	N	
							Candriam Money Market Euro AAA	LUX	NIA	Candriam Luxembourg	Ownership.	0.040	New York Life Insurance Company	N.	
							Candriam Multi-Strategies	LUX	NI A	Candriam Belgium	Ownership	13.210	New York Life Insurance Company	N	
							Candriam Multi-Strategies	LUX	NI A	Candriam France	Ownership		New York Life Insurance Company	N	
							Candriam Multi-Strategies	LUX	NI A	Candriam Luxembourg	Ownership		New York Life Insurance Company	N	
							Candriam Multi-Strategies	LUX	NI A	Cordius CIG	Ownership	1.630	New York Life Insurance Company	N	
							Candriam Quant Equities USA	LUX	NI A	Cordius CIG	Ownership		New York Life Insurance Company	N	
							Candriam Quant Equities Multi-Factor EMU	LUX	NI A	Cordius CIG	Ownership	0.020	New York Life Insurance Company	N	
							Candriam Risk Arbitrage	LUX	NIA	Candriam Luxembourg	Ownership	0.010	New York Life Insurance Company	N	
							Candriam Risk Arbitrage	LUX	NI A	Cordius CIG	Ownership		New York Life Insurance Company	N	
							Candriam SRI	LUX	NI A	Candriam Luxembourg	Ownership		New York Life Insurance Company	N	
							Candriam SRI	LUX	NI A	Candriam Belgium	Ownership	0.120	New York Life Insurance Company	N	
							Candriam SRI Bond Euro Aggregate Index	LUX	NI A	Cordius CIG	Ownership	0.010	New York Life Insurance Company	N	
							Candriam SRI Bond Emerging Markets	LUX	NI A	Candriam Luxembourg	Ownership	0.010	. New York Life Insurance Company	N	
							Candriam SRI Bond Euro	LUX	NI A	Candriam Luxembourg	Ownership	0.030	New York Life Insurance Company	N	
							Candriam SRI Bond Euro Corporate	LUX	NIA	Candriam Luxembourg	Ownership	0.030	New York Life Insurance Company	N	
							Candriam SRI Bond Global High Yield	LUX	NI A	Candriam Luxembourg	Ownership	0.010	New York Life Insurance Company	N	
							Candriam SRI Defensive Asset Allocation	LUX	NIA	Candriam Belgium	Ownership	9.100	. New York Life Insurance Company	N	
							Candriam SRI Equity Emerging Markets	LUX	NI A	Candriam Luxembourg	Ownership	0.010	. New York Life Insurance Company	N	
							Candriam SRI Equity EMU	LUX	NIA	Candriam Luxembourg	Ownership	0.010	New York Life Insurance Company	N	
							Candriam SRI Equity North America	LUX	NIA	Candriam Luxembourg	Ownership		. New York Life Insurance Company	N	
							Candriam SRI Equity Pacific	LUX	NIA	Cordius CIG	Ownership	0.010	New York Life Insurance Company	N	
							Candriam SRI Equity World Candriam Sustainable	LUX	NIA	Candriam Luxembourg Cordius CIG	Ownership Ownership	0.010	New York Life Insurance Company New York Life Insurance Company	N	
							Candriam Sustainable Euro Bonds	LUX	NIA	Cordius CIG	Ownership		New York Life Insurance Company	NL	
							Candriam Sustainable Euro Bonds Candriam Sustainable Euro Short Term Bonds	LUX	NIA	Cordius CIG	Ownership Ownership		New York Life Insurance Company	NL	
							Candriam Sustainable High	LUX		Cordius CIG	Ownership		New York Life Insurance Company	N	
							Candriam Sustainable World Bonds	LUX	NIA	Cordius CIG	Ownership	0.390	New York Life Insurance Company	N	
							Candriam World Alternative	LUX		Candriam Luxembourg	Ownership		New York Life Insurance Company	N	
								LUA		New York Life Insurance and Annuity	owner simp				
							Candriam World Alternative	LUX	NIA	Corporation	Ownership	28,690	New York Life Insurance Company	N	
										New York Life Insurance and Annuity	owner simp				
							Candriam World Alternative Alphamax	LUX	NIA	Corporation	Ownership	36,620	New York Life Insurance Company	N	
							Candriam World Alternative Alphamax	LUX	NIA	Candriam Luxembourg	Ownership	0.080	New York Life Insurance Company	N	
							Cleome Index Euro Long Term Bonds	LUX	NIA	Cordius CIG	Ownership	0.030	New York Life Insurance Company	N	
							Cleome Index Euro Short Term Bonds	LUX	NI A.	Cordius CIG	Ownership		New York Life Insurance Company	N	
							Cleome Index Global Equities	LUX	NIA	Cordius CIG	Ownership	0.010	New York Life Insurance Company	N	
							СММ	LUX	NIA	Candriam Luxembourg	Ownership.	100.000	New York Life Insurance Company	N	
							Paricor	LUX	NI A.	Cordius CIG	Ownership	0.060	New York Life Insurance Company	N	
							Paricor Patrimonium	LUX	NI A.	Cordius CIG	Ownership.		New York Life Insurance Company	N	
										New York Life Investment Management					
							Ausbil Investment Management Limited	AUS	NI A	Holdings II International	Ownership		New York Life Insurance Company	N	
							Ausbil Australia Pty. Ltd	AUS	NIA	Ausbil Investment Management Limited	Ownership	100.000	New York Life Insurance Company	N	
							Ausbil Asset Management Pty. Ltd	AUS	NI A	Ausbil Investment Management Limited	Ownership		New York Life Insurance Company	N	
							Ausbil Global Infrastructure Pty. Limited	AUS	NIA	Ausbil Investment Management Limited	Ownership		New York Life Insurance Company	N	
							Ausbil Global Infrastructure Pty. Limited	AUS	NI A	Ausbil Investment Management Limited	Ownership		New York Life Insurance Company	N	
							ISPT Holding	AUS	NIA	Ausbil Investment Management Limited	Ownership	0.370	New York Life Insurance Company	N	
							Ausbil Investment Management Limited Employee	e						1	
							Share Trust		NIA	Ausbil Investment Management Limited	Ownership		New York Life Insurance Company	N	
								1		Ausbil Investment Management Limited				1	
							Ausbil 130/30 Focus Fund	AUS	NI A	Employee Share Trust	Ownership		New York Life Insurance Company	N	

	-				-		_	-							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
											Туре	lf			
											of Control	Control			
											(Ownership.	is		ls an	
									Deletion		(-			
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliarv	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence.	Percen-	Ultimate Controlling	quired?	•
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	*
Code	Gloup Name	Code	Number	ROOD	CIK	international)	Of Anniales	lion	Enuty		Other)	laye	Entity(les)/Feison(s)	(1/N)	
										New York Life Insurance and Annuity					
							Ausbil IT - Ausbil Dividend Income Fund		NI A	Corporation	Ownership		New York Life Insurance Company	N	
							Ausbil IT - Ausbil Active Sustainable Equity			New York Life Insurance and Annuity					
							Fund		NI A	Corporation	Ownership		New York Life Insurance Company	N	
										Ausbil Investment Management Limited					
							Ausbil Australian Active Equity Fund	AUS.	NIA	Employee Share Trust	Ownership		New York Life Insurance Company	N	
										Ausbil Investment Management Limited			tion for 2110 mourance company		
							Ausbil Australian Concentrated Equity Fund	AUS	NIA	Employee Share Trust	Ownership	100.000	New York Life Insurance Company	N	
							RUSDIT RUSTIATIAN CONCENTRATED EQUITY FUND	AU0	NIA	Ausbil Investment Management Limited	ownership			N	
							Ausbil Australian Emerging Leaders Fund		NI A	Employee Share Trust	Ownership	100.000	New York Life Insurance Company	N	
				1						Ausbil Investment Management Limited		1		1	1
							Ausbil Australian Geared Equity Fund		NI A	Employee Share Trust	Ownership	100.000	New York Life Insurance Company	N	
				1						Ausbil Investment Management Limited			1	1	1
							Ausbil Australian Smallcap Fund	AUS	NIA	Employee Share Trust	Ownership.	100.000	New York Life Insurance Company	N	
										Ausbil Investment Management Limited					
							Ausbil Balanced Fund	AUS	NIA	Employee Share Trust	Ownership	100 000	New York Life Insurance Company	N	
										Ausbil Investment Management Limited			their fork Erre mourance company		
							Ausbil EGS Focus Fund	AUS	NIA	Employee Share Trust	Ownership.	100.000	New York Life Insurance Company	N	
								AUO	NIA		ownership			N	
							Ausbil IT - Ausbil Global Essential			New York Life Insurance and Annuity					
							Infrastructure Fund	AUS	NI A	Corporation	Ownership		New York Life Insurance Company	N	
										New York Life Insurance and Annuity					
							Ausbil IT - Ausbil Global Resources Fund	AUS	NIA	Corporation	Ownership		New York Life Insurance Company	N	
										New York Life Insurance and Annuity					
							Ausbil IT - Ausbil Global SmallCap Fund	AUS	NIA	Corporation	Ownership		New York Life Insurance Company	N	
										New York Life Insurance and Annuity					
							Ausbil IT - Ausbil Microcap Fund	AUS	NIA	Corporation	Ownership	16.540	New York Life Insurance Company	N	
							Ausbil IT - MacKay Shields Unconstrained Bon			New York Life Insurance and Annuity					
							Fund	AUS	NIA	Corporation	Ownership	99.400	New York Life Insurance Company	N	
							-unu				ownership				
			50 0440007		0000044000			DE		New York Life Investment Management	a	100,000		N	
			56-2412827		0000914898		WYLIFE Distributors LLC		NIA	Holdings LLC	Ownership	100.000	New York Life Insurance Company	N	
										New York Life Investment Management					
			54-1886751		0001065114		Private Advisors LLC	DE	NI A	Holdings LLC	Ownership		New York Life Insurance Company	N	
			84-2631913				BMG PAPM GP, LLC	DE	NI A	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
			84-2611868				BMG PA Private Markets (Delaware) LP	DE	NIA	BMG PAPM GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
			84-2611868				BMG PA Private Markets (Cavman) LP	CYM	NIA	BMG PAPM GP, LLC	Ownership	100.000		N.	
			84-2641258				PACD MM. LLC	DE		Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
			84-2106547				PA Capital Direct, LLC			PACD MM. LLC	Other	0.000	New York Life Insurance Company	N	
			51 2100041				PA Credit Program Carry Parent, LLC		NIA	Private Advisors LLC	Ownership			NN.	
			82-1396530									100.000	New York Life Insurance Company	INL	
							PA Credit Program Carry, LLC			PA Credit Program Carry Parent, LLC	Ownership			N	
			45-2572635				PACIF Carry Parent, LLC	DE	NI A	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
			45-2591793				PACIF Carry, LLC	DE		PACIF Carry Parent, LLC	Ownership	100.000	New York Life Insurance Company	N	
							PACIF GP, LLC	DE		Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
			20-4877177		0001368975		Private Advisors Coinvestment Fund, LP	DE	NI A	PACIF GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
							PACIF II GP, LLC	DE	NI A	Private Advisors LLC	Ownership		New York Life Insurance Company	N	
			26-1662477		0001489910		Private Advisors Coinvestment Fund II, LP	DE	NIA	PACIF II GP. LLC	Owner ship	100.000	New York Life Insurance Company	N	
			45-2591588				PACIF II Carry Parent, LLC		NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	1
			45-2591860				PACIF II Carry, LLC			PACIF II Carry Parent, LLC	Ownership	100.000	New York Life Insurance Company	N	1
			-1-2031000				PACIF III GP. LLC			Private Advisors LLC				N.	
			40, 1000111		0004500075						Ownership		New York Life Insurance Company	N	
			46-1360141		0001562375		Private Advisors Coinvestment Fund III, LP	DE		PACIF III GP, LLC	Ownership	100.000	New York Life Insurance Company	N	
			46-2548534				PACIF III Carry Parent, LLC	DE		Private Advisors LLC	Ownership		New York Life Insurance Company	N	
			80-0916710				PACIF III Carry, LLC	DE	NI A	PACIF III Carry Parent, LLC	Ownership	100.000	New York Life Insurance Company	N	
							PACIF IV GP, LLC	DE	NI A	Private Advisors LLC	Ownership		New York Life Insurance Company	N	
			47-4247870		0001646588		Private Advisors Coinvestment Fund IV, LP	DE	NIA	PACIF IV GP. LLC	Ownership	100.000	New York Life Insurance Company	N	
							PACIF IV Carry Parent, LLC			Private Advisors LLC	Ownership		New York Life Insurance Company	N	1
							NUIL IN VALLY FALCHIL, LLU	VE	NI A	IIIVALE AUVISUIS LLU	Uniter sinth		- INCH TOTA LITE HISULATICE COMPANY	NL	

						_									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
											Type	lf			
											of Control	Control			
											(Ownership,			ls an	
												is			
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
	Craun Nama			RSSD	CIK		Or Affiliates		Entity		Other)				*
Code	Group Name	Code	Number	K99D	CIK	International)		tion		(Name of Entity/Person)		tage	Entity(ies)/Person(s)	(Y/N)	
			47-4489053				PACIF IV Carry, LLC	DE	NIA	PACIF IV Carry Parent, LLC	Ownership		New York Life Insurance Company	N	
							PAMMF GP, LLC	DE	NI A	Private Advisors LLC	Ownership		New York Life Insurance Company	N	
			83-1689912		0001762448		PA Middle Market Fund, LP	DE	NIA	PAMMF GP, LLC	Ownership		New York Life Insurance Company	N	
			03-0532213		0001322607		PA Hedged Equity Fund, L.P.	DE	NI A	Private Advisors LLC	Ownership		New York Life Insurance Company	N	
							Private Advisors Hedged Equity Fund (QP),								
			54-2051483		0001459910		L.P.	DE	NIA	PA Hedged Equity Fund, L.P.	Ownership	100.000	New York Life Insurance Company	N	
			20-5904617				Private Advisors Hedged Equity Master Fund	DE	NIA	PA Hedged Equity Fund, L.P.	Other	0.000	New York Life Insurance Company	N	8
			20 0004017				PASOF GP, LLC		NIA	Private Advisors LLC	Ownership.	100.000	New York Life Insurance Company	N	9
							PASOF OF, LLC	DE	NIA	PASOF GP. LLC	Ownership		New York Life Insurance Company	N	
														N	
							PASCBF III GP, LLC	DE	NI A	Private Advisors LLC	Ownership		New York Life Insurance Company	N	
							Private Advisors Small Company Buyout Fund								
			20-4838202		0001374891		III, LP	DE	NI A	PASCBF III GP, LLC	Ownership		New York Life Insurance Company	N	
		.					PASCBF IV GP, LLC	DE	NI A	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
							Private Advisors Small Company Buyout Fund								
			26-1662399		0001442524		IV. LP	DE	NIA	PASCBF IV GP. LLC	Ownership	100 000	New York Life Insurance Company	N	
			45-2573409				PASCBF IV Carry Parent, LLC	DE	NIA	Private Advisors LLC	Ownership		New York Life Insurance Company	N	1
			45-2591925				PASCBF IV Carry, LLC	DE	NIA	PASCBF IV Carry Parent, LLC	Ownership.		New York Life Insurance Company	N	
			40-2091920				PASCEF V CALLY, LLC	DE	NIA.	Private Advisors LLC			New York Life Insurance Company	N	
									NIA	Private Advisors LLC	Ownership		New York Life Insurance Company	N	
							Private Advisors Small Company Buyout Fund								
			45-4078336		0001537995		V, LP	DE	NI A	PASCBF V GP, LLC	Ownership		New York Life Insurance Company	N	
							Private Advisors Small Company Buyout V -								
			46-1799496		0001576987		ERISA Fund, LP	DE	NI A	PASCBF V GP, LLC	Ownership		New York Life Insurance Company	N	
			46-2714292				PASCBF V Carry Parent, LLC	DE	NI A	Private Advisors LLC	Ownership		New York Life Insurance Company	N	
			35-2476750				PASCBF V Carry, LLC	DE	NIA	PASBF V Carry Parent, LLC	Ownership.	100.000	New York Life Insurance Company	N	
							PASCPEF VI Carry Parent, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
			47-4523581				PASCPEF VI Carry, LLC	DE	NIA	PASCPEF VI Carry Parent, LLC	Ownership	100.000	New York Life Insurance Company	N	
			47 4020001				PASCPEF VI GP. LLC		NIA	Private Advisors LLC	Ownership		New York Life Insurance Company	N.	
							Private Advisors Small Company Private		NIA	FITVALE AUVISOIS LLC	owner simp		INEW FORK LITE HISUIANCE COMPANY	N	
			40, 400,4000		0004505000			05				100,000			
			46-4301623		0001595889		Equity Fund VI, LP	DE	NI A	PASCPEF VI GP, LLC	Ownership		New York Life Insurance Company	N	
							Private Advisors Small Company Private								
			98-1223903		0001635254		Equity Fund VI (Cayman), LP	CYM	NI A	PASCPEF VI GP, LLC	Ownership		New York Life Insurance Company	N	
							PASCPEF VII GP, LLC	DE	NI A	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
							Private Advisors Small Company Private								
			47-5430553		0001657189		Equity Fund VII, LP	DE	NIA	PASCPEF VII GP. LLC	Ownership	100.000	New York Life Insurance Company	N	
							Private Advisors Small Company Private				1 .				
			98-1286549		0001711424		Equity Fund VII (Cayman), LP	CYM	NIA	PASCPEF VII GP. LLC	Ownership	100,000	New York Life Insurance Company	N	
		1					PASCPEF VII Carry Parent, LLC		NIA	Private Advisors LLC	Ownership		New York Life Insurance Company	N	1
		-	47-5442078					DE						N	
		-	41-0442018				PASCPEF VII Carry, LLC		NIA	PASCPEF VII Carry Parent LLC	Ownership		New York Life Insurance Company	NL	
							PASCPEF VIII GP LLC	DE	NIA	Private Advisors LLC	Ownership		New York Life Insurance Company	N	
				1			Private Advisors Small Company Private				I				1
			82-2059912				Equity Fund VIII, LP	DE	NI A	PASCPEF VIII GP LLC	Ownership		New York Life Insurance Company	N	
							Private Advisors Small Company Private				1				
			82-2042371		0001711426		Equity Fund VIII (Cayman), LP	DE	NIA	PASCPEF VIII GP LLC	Ownership	100.000	New York Life Insurance Company	N	
							PASCPEF IX GP. LLC		NI A.	Private Advisors LLC	Ownership	_100.000	New York Life Insurance Company	N	
		1					PA Small Company Private Equity Fund IX, LP	DE	NIA	PASCPEF IX GP, LLC	Ownership		New York Life Insurance Company	N	
							PA Small Company Private Equity Fund IX,								1
							(Cayman), LP	CYM	NIA	PASCPEE IX GP. LLC	Ownership	100.000	New York Life Insurance Company	М	
										FAOUFER IN UT, LLU	ownership		INEW TOTA LITE INSULANCE COMPANY	N	
			00 400 1000				Cuyahoga Capital Partners IV Management	-				400.000			
			26-4331000				Group LLC	DE	NI A	Private Advisors LLC	Ownership		New York Life Insurance Company	N	
										Cuyahoga Capital Partners IV Management	1				
			26-4331219		0001514824		Cuyahoga Capital Partners IV LP	DE	NI A	Group LLC	Other	0.000	New York Life Insurance Company	N	
				1			Cuyahoga Capital Emerging Buyout Partners								
			26-3698069	3835342			Management Group LLC	DE	NIA	Private Advisors LLC	Ownership	100 000	New York Life Insurance Company	N	1
							1		·····						1

							-								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
											Туре	lf			
											of Control	Control			
											(Ownership,	is		ls an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
								D							
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	*
0000		0000			0	internationaly	Cuvahoga Capital Emerging Buyout Partners LP			Cuyahoga Capital Emerging Buyout Partners	0 (101)			()	-
			26-3698209	3835351			ouyanoga ouprear Energing Duyout rarthers Er	DE	NIA	Management Group LLC	Other	0.000	New York Life Insurance Company	N	0
			20-3090209				PA Real Assets Carry Parent, LLC	DE	NI A	Private Advisors LLC	Ownership		New York Life Insurance Company	N	
			47-4479441					DE		PA Real Assets Carry Parent, LLC			New York Life Insurance Company	N	
			47-4479441				PA Real Assets Carry, LLC				Ownership			N	
							PA Real Assets Carry Parent II, LLC	DE	NI A	Private Advisors LLC	Ownership		New York Life Insurance Company	N	
			82-2582122				PA Real Assets Carry II, LLC	DE		PA Real Assets Carry Parent II, LLC	Ownership		New York Life Insurance Company	N	
							PA Emerging Manager Carry Parent, LLC	DE	NIA	Private Advisors LLC	Ownership		New York Life Insurance Company	N	
							PA Emerging Manager Carry, LLC	DE	NIA	PA Emerging Manager Carry Parent, LLC	Ownership		New York Life Insurance Company	N	
							PA Emerging Manager Carry Parent II, LLC	DE	NIA	Private Advisors LLC	Ownership		New York Life Insurance Company	N	
			82-2884836				PA Emerging Manager Carry II, LLC	DE	NI A	PA Emerging Manager Carry Parent II, LLC	Ownership		New York Life Insurance Company	N	
							RIC I GP, LLC	DE		Private Advisors LLC	Ownership		New York Life Insurance Company	N	
			47-4146929				Richmond Coinvestment Partners I, LP	DE	NIA	RIC I GP, LLC	Ownership		New York Life Insurance Company	N	
							RIC Carry Parent, LLC	DE	NIA	Private Advisors LLC	Ownership	100.000	New York Life Insurance Company	N	
			47-4511149				RIC I Carry, LLC	DE	NIA	RIC I Carry Parent, LLC	Ownership		New York Life Insurance Company	N	
							PASE V GP. LLC	DE		Private Advisors LLC	Ownership		New York Life Insurance Company	N	1
			47-4252449		0001646590		Private Advisors Secondary Fund V, LP	DE		PASE V GP. LLC	Ownership		New York Life Insurance Company	N	
			+1 +202++0		0001040000		PASE V Carry Parent, LLC	DE	NIA	Private Advisors LLC	Ownership		New York Life Insurance Company	N	
			47-4498336				PASE V Carry, LLC	DE		PASE V Carry Parent, LLC	Ownership		New York Life Insurance Company	N	
			47-4490330											N	
							PASE VI GP, LLC	DE	NI A	Private Advisors LLC	Ownership		New York Life Insurance Company	N	
							PA Secondary Fund VI, LP	DE		PASE VI GP, LLC	Ownership		New York Life Insurance Company	N	
							PARAF GP, LLC	DE		Private Advisors LLC	Ownership		New York Life Insurance Company	N	
			47-5323045		0001656546		Private Advisors Real Assets Fund, LP	DE	NIA	PARAF GP, LLC	Ownership		New York Life Insurance Company	N	
							PARAF Carry Parent, LLC	DE		Private Advisors LLC	Ownership		New York Life Insurance Company	N	
			47-5392508				PARAF Carry, LLC	DE	NI A	PARAF Carry Parent, LLC	Ownership		New York Life Insurance Company	N	
							PASCCIF GP, LLC	DE	NIA	Private Advisors LLC	Ownership		New York Life Insurance Company	N	
							Private Advisors Small Company Coinvestment				-				
			47-5230804		0001660017		Fund. LP	DE	NIA	PASCCIF GP. LLC	Ownership	100.000	New York Life Insurance Company	N	
							Private Advisors Small Company Coinvestment								
			81-4614299		0001691962		Fund ERISA, LP	DE	NIA	PASCCIE GP. LLC	Ownership		New York Life Insurance Company	N	
			01 1011200				PASCCIF II GP, LLC	DE	NIA	Private Advisors LLC	Ownership		New York Life Insurance Company	N	
							Private Advisors Small Company Coinvestment						non forte Erro mouranoe company		
							Fund II, LP	DE	NIA	PASCCIF II GP. LLC	Ownership	100.000	New York Life Insurance Company	N	
							PASCCIF Carry Parent, LLC		NIA		Ownership		New York Life Insurance Company	N	
			47-5472308				PASCOF Carry Parent, LLC PASCOF Carry, LLC	DE DE		Private Advisors LLC PASCCIF Carry Parent, LLC	Ownership Ownership		New York Life Insurance Company New York Life Insurance Company	N	
							PASCUF Carry, LLC							- N	
			82-3120890					DE	NI A	Private Advisors LLC	Ownership		New York Life Insurance Company	N	
			82-3541209		0001721164		Private Advisors Real Assets Fund II LP	DE	NI A	PARAF II GP LLC	Ownership		New York Life Insurance Company	. N	·
					0001223706		Private Advisors Hedged Equity Fund, Ltd	CYM	NI A	Private Advisors LLC	Other	0.000	New York Life Insurance Company	N	
							Private Advisors Hedged Equity Fund (QP),								
			20-1079864		0001459910		Ltd	CYM	NI A	Private Advisors LLC	Other	0.000	New York Life Insurance Company	N	
				1			Private Advisors Hedged Equity Master Fund,	1		Private Advisors Hedged Equity Fund (QP),				1	1
			98-0626772				Ltd	CYM	NIA	Ltd	Other		New York Life Insurance Company	N	
							UVF GP, LLC	DE	NI A	Private Advisors LLC	Ownership		New York Life Insurance Company	N	
			46-5163324		0001605509		Undiscovered Value Fund, LP	DE		Private Advisors LLC	Ownership		New York Life Insurance Company	N	
			98-1164867		0001605502		Undiscovered Value Fund, Ltd.	CYM	NIA	Private Advisors LLC	Other		New York Life Insurance Company	N	8
			98-1164329				Undiscovered Value Master Fund SPC	CYM	NIA	Undiscovered Value Fund, Ltd.	Other	0.000	New York Life Insurance Company	N	8
							Washington Pike GP, LLC	DE		Private Advisors LLC	Ownership		New York Life Insurance Company	N	1
							Washington Pike, LP	DE	NIA	Washington Pike GP. LLC	Ownership		New York Life Insurance Company	N	1
							RidgeLake Partners GP, LLC	DE	NIA	Private Advisors LLC	Ownership		New York Life Insurance Company	N	
							RidgeLake Partners, LP		NIA	RidgeLake Partners GP. LLC	Ownership		New York Life Insurance Company	N	
													New York Life Insurance Company New York Life Insurance Company	N	
							PA Strategic Opportunities Fund GP, LLC	DE	NI A	Private Advisors LLC	Ownership			N	
							PA Strategic Opportunities Fund, LP	DE	NI A	PA Strategic Opportunities Fund GP, LLC	Ownership		New York Life Insurance Company	N	
				3663273			Huntsville NYL LLC	DE	NI A	NYLife Real Estate Holdings, LLC	Ownership		New York Life Insurance Company	- N	
					1	1	CC Acquisitions, LP	DE	NIA	NYLife Real Estate Holdings, LLC	Ownership	100.000	New York Life Insurance Company	N	1
							REEP-IND Cedar Farms TN LLC	DE		NYLife Real Estate Holdings, LLC	Ownership		New York Life Insurance Company		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
		-		-			-	-			Type	lf		_	-
											of Control	Control			
											(Ownership.	is		ls an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-			Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-		Directly Controlled by	Influence.	Percen-	Ultimate Controlling	auired?	,
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	*
oouc	Croup Marine	Oouc	Number	ROOD	OIIX	international)	Cedar Farms JV LLC	DE	NIA	REEP-IND Cedar Farms TN LLC	Ownership		New York Life Insurance Company		+
			61-1724274				REEP-IND Continental NC LLC	DE	NIA	NYLife Real Estate Holdings, LLC	Ownership		New York Life Insurance Company	N	
			46-3561738				LRC-Patriot, LLC	DE	NIA	REEP-IND Continental NC LLC	Ownership		New York Life Insurance Company	N	
			35-2496884				REEP-LRC Industrial LLC	DE	NIA	LRC-Patriot. LLC	Ownership		New York Life Insurance Company	N	
							REEP-IND Forest Park NJ LLC	DE	NI A	NYLife Real Estate Holdings, LLC	Ownership		New York Life Insurance Company	N	
							FP Building 4 LLC	DE	NI A	REEP-IND Forest Park NJ LLC	Ownership		New York Life Insurance Company	N	
							FP Building 1-2-3 LLC	DE	NIA	REEP-IND Forest Park NJ LLC	Ownership		New York Life Insurance Company	N	
							FP Building 17, LLC	DE	NI A	REEP-IND Forest Park NJ LLC	Ownership		New York Life Insurance Company	N	
							FP Building 20, LLC	DE	NIA	REEP-IND Forest Park NJ LLC	Ownership		New York Life Insurance Company	NN	
							FP Mantua Grove LLC	DE DE	NIA	REEP-IND Forest Park NJ LLC	Ownership		New York Life Insurance Company	N	
							FP Lot 1.01 LLC REEP-IND NJ LLC		NIA NIA	REEP-IND Forest Park NJ LLC NYLife Real Estate Holdings, LLC	Ownership		New York Life Insurance Company New York Life Insurance Company	N	
							NJIND JV LLC		NIA NIA	REEP-IND NJ LLC	Ownership Ownership		New York Life Insurance Company	N	
	1						NJIND JV LLC	DE		NJIND JV LLC	Ownership		New York Life Insurance Company	NL N	1
							NJIND Bay Avenue LLC		NIA	NUIND JV LLC	Ownership		New York Life Insurance Company	N	
							NJIND Corbin Street LLC	DE	NIA	NUIND JV LLC	Ownership		New York Life Insurance Company	N	
							REEP-MF Cumber land TN LLC		NI A	NYLife Real Estate Holdings, LLC	Ownership		New York Life Insurance Company	N	
							Cumberland Apartments, LLC	TN	NI A.	REEP-MF Cumber land TN LLC	Ownership		New York Life Insurance Company	N	
							REEP-MF Enclave TX LLC	DE	NI A	NYLife Real Estate Holdings, LLC	Ownership	100.000	New York Life Insurance Company	N	
							Enclave CAF LLC	DE	NI A	REEP-MF Enclave TX LLC	Ownership		New York Life Insurance Company	N	
							REEP-MF Marina Landing WA LLC	DE		NYLife Real Estate Holdings, LLC	Ownership		New York Life Insurance Company	N	
							REEP-SP Marina Landing LLC	DE	NI A	REEP-MF Marina Landing WA LLC	Ownership		New York Life Insurance Company	NN	
							REEP-MF Mira Loma II TX LLC	DE DE	NI A	NYLife Real Estate Holdings, LLC	Ownership		New York Life Insurance Company	N	
							Mira Loma II, LLC		NIA	REEP-MF Mira Loma II TX LLC	Ownership		New York Life Insurance Company New York Life Insurance Company	N	
							REEP-MF Summitt Ridge CO LLC		NIA NIA	NYLife Real Estate Holdings, LLC REEP-MF Summitt Ridge CO LLC	Ownership Ownership.		New York Life Insurance Company	N	
							Summitt Ridge Apartments, LLC REEP-MF Woodridge IL LLC	DE	NIA	NYLife Real Estate Holdings, LLC	Ownership		New York Life Insurance Company	N	
							REEP-OF Centerpointe VA LLC	DE	NIA	NYLife Real Estate Holdings, LLC	Ownership		New York Life Insurance Company	NL	
							Centerpointe Fairfax Holdings LLC		NIA	REEP-OF Centerpointe VA LLC	Ownership		New York Life Insurance Company	N	
							REEP-OFC 575 Lex NY LLC	DE	NIA	NYLife Real Estate Holdings, LLC	Ownership		New York Life Insurance Company	N	
							REEP-OFC 575 Lex NY GP LLC	DE	NIA	NYLife Real Estate Holdings, LLC	Ownership		New York Life Insurance Company	N	
							Maple REEP-OFC 575 Lex Holdings LP	DE	NI A	REEP-OFC 575 Lex NY GP LLC	Ownership		New York Life Insurance Company	N	
							Maple REEP-OFC 575 Lex Owner LLC	DE	NI A	REEP-OFC 575 Lex NY GP LLC	Ownership		New York Life Insurance Company	N	
							REEP-RTL SASI GA LLC	DE	NI A	NYLife Real Estate Holdings, LLC	Ownership		New York Life Insurance Company	N	
							REEP-RTL Bradford PA LLC	DE		NYLife Real Estate Holdings, LLC	Ownership		New York Life Insurance Company	N	
							REEP-OFC Royal Centre GA LLC	DE	NIA NIA	NYLife Real Estate Holdings, LLC	Ownership		New York Life Insurance Company	N	
							Royal Centre, LLC	DE		REEP-OFC Royal Centre GA LLC	Ownership		New York Life Insurance Company	N	
							REEP-RTL CTC NY LLC REEP-OFC 5005 LBJ Freeway TX LLC	DE DE	NIA NIA	NYLife Real Estate Holdings, LLC NYLife Real Estate Holdings, LLC	Ownership		New York Life Insurance Company New York Life Insurance Company	NN	
							5005 LBJ Tower LLC		NIA	REEP-OFC 5005 LBJ Freeway TX LLC	Ownership		New York Life Insurance Company	NL	
	1						REEP-MF SPENCER NV LLC	DE	NIA	NYLife Real Estate Holdings, LLC	Ownership		New York Life Insurance Company	NL	1
							REEP-HZ SPENCER JV LLC	DE	NIA	REEP-MF SPENCER NV LLC	Ownership		New York Life Insurance Company	N	
]						REEP-HZ SPENCER LLC	DE	NIA	REEP-HZ SPENCER JV LLC	Ownership		New York Life Insurance Company	N	
							REEP-OFC/RTL MARKET ROSS TX LLC	DE	NIA	NYLife Real Estate Holdings, LLC	Ownership		New York Life Insurance Company	N	
			37-1842612				MARKET ROSS TX JV LLC	DE	NIA	REEP-OFC/RTL MARKET ROSS TX LLC	Ownership		New York Life Insurance Company	N	
			61-1808552				MARKET ROSS TX GARAGE OWNER LC	DE	NI A	MARKET ROSS TX JV LLC	Ownership		New York Life Insurance Company	N	
			36-4852864				MARKET ROSS TX OFFICE OWNER LLC	DE	NIA	MARKET ROSS TX JV LLC	Ownership		New York Life Insurance Company	N	
			32-0511592				MARKET ROSS TX RETAIL OWNER LLC	DE	NI A	MARKET ROSS TX JV LLC	Ownership		New York Life Insurance Company	N	
							REEP-OFC Mallory TN LLC	DE	NIA	NYLife Real Estate Holdings, LLC	Ownership		New York Life Insurance Company	NN	
							3665 Mallory JV LLC	DE	NIA	REEP-OFC Mallory TN LLC	Ownership		New York Life Insurance Company	N	
							REEP-OFC Water Ridge NC LLC REEP-OFC Viridian AZ LLC	DE	NIA	NYLife Real Estate Holdings, LLC NYLife Real Estate Holdings, LLC	Ownership Ownership		New York Life Insurance Company New York Life Insurance Company	IN	
							REEP-UPC VIFICIAN AZ LLC REEP-Hines Viridian JV LLC	DE DE	NIA	REEP-OFC Viridian AZ LLC	Ownership Ownership		New York Life Insurance Company	NLN	
							REEP-OFC 2300 EMPIRE LLC	DE	NIA	NYLife Real Estate Holdings. LLC	Ownership		New York Life Insurance Company	N	1
								UL		MILITO HOAT LOLALE HUTUINYO, LLU	omoron/p		non tork Lite thousance company		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
											Туре	lf			
											of Control	Control			
											(Ownership,	is		ls an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary			Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Y/N)	*
0000		0000	Hambol	TROOD	OII	international)	REEP-MF Wynnewood PA LLC	DF		NYLife Real Estate Holdings, LLC	Ownership	0	New York Life Insurance Company	N	
			30-1018932				Wynnewood JV LLC	DF		REEP-MF Wynnewood PA LLC	Ownership		New York Life Insurance Company	N	
			00 1010002				REEP-MU Fayetteville NC LLC	DE		NYLife Real Estate Holdings, LLC	Ownership		New York Life Insurance Company	N	
							501 Fayetteville JV LLC	DE		REEP-MU Fayetteville NC LLC	Ownership		New York Life Insurance Company	N	
							501 Fayetteville Owner LLC	DE	NIA	501 Fayetteville JV LLC	Ownership	100.000	New York Life Insurance Company	N	
							REEP-MU SOUTH GRAHAM NC LLC	DE	NI A	NYLife Real Estate Holdings, LLC	Ownership		New York Life Insurance Company	N	
							401 SOUTH GRAHAM JV LLC	DE		REEP-MU SOUTH GRAHAM NC LLC	Ownership		New York Life Insurance Company	N	
							401 SOUTH GRAHAM OWNER LLC	DE		401 SOUTH GRAHAM JV LLC	Ownership		New York Life Insurance Company	N	
							REEP-IND COMMERCE CITY CO LLC	DE		NYLife Real Estate Holdings, LLC	Ownership		New York Life Insurance Company	N	
							REEP-BRENNAN COMMERCE CITY JV LLC	DE		REEP-IND COMMERCE CITY CO LLC	Ownership		New York Life Insurance Company	N	
							REEP-MF ART TOWER OR LLC	DE		NYLife Real Estate Holdings, LLC	Ownership		New York Life Insurance Company	N	
							REEP-WP ART TOWER JV LLC	DE		REEP-MF ART TOWER OR LLC	Ownership		New York Life Insurance Company	N	
							REEP-OFC Mass Ave MA LLC	DE	NI A	NYLife Real Estate Holdings, LLC	Ownership		New York Life Insurance Company	N	
												-+		· []	
												1		1	

Asterisk	Explanation
1	Contractual Client - Madison Capital Funding LLC, an indirect wholly owned affiliate of the Company, has contractual control of this entity's loan portfolio.
2	Control of this entity is pursuant to an investment management contract with New York Life Investment Management Holdings LLC or affiliate, not through ownership of voting interests.
3	GoldPoint Partners LLC owns 24.66% of the voting management shares. NYLCAP India Funding LLC owns 36% of non-voting carry shares.
4	GoldPoint Partners LLC owns 24.66% of the voting management shares. NYLCAP India Funding III LLC owns 31.36% of non-voting carry shares.
5	Investment Pool - Investment pool of leveraged loans managed by New York Life Investment Management LLC, an indirect wholly owned affiliate of the Company.
6	Reliance Relationship - Entire proceeds of the entity are invested in a funding agreement of the Company.
7	Energy Contracts and Aircraft Loans Investments - with 100% of the investments coming from the Company and its wholly owned affiliate New York Life Insurance and Annuity Corporation.
8	Control of this entity is pursuant to an investment management contract with Private Advisors LLC, or affiliate, not through ownership of voting interests.
9	Investment Pool - Investment pool of mixed assets managed by New York Life Investment Management LLC, an indirect wholly owned affiliate of the Company.
10	One share held by Candriam Luxco S.á.r.I.
. 11	Control of this entity is pursuant to a management contract with NYL Investors LLC.
12	Ausbil Investment Management Limited has sole authority over the management of the fund.
13	45% of Ausbil Global Infrastructure Pty. Limited is owned by employees of the company.

SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

The following supplemental reports are required to be filed as part of your statement filing. However, in the event that your company does not transact the type of business for which the special report must be filed, your response of NO to the specific interrogatory will be accepted in lieu of filing a "NONE" report and a bar code will be printed below. If the supplement is required of your company but is not being filed for whatever reason enter SEE EXPLANATION and provide an explanation following the interrogatory questions.

		Response
1.	Will the Trusteed Surplus Statement be filed with the state of domicile and the NAIC with this statement?	NO
2.	Will the Medicare Part D Coverage Supplement be filed with the state of domicile and the NAIC with this statement?	NO
3.	Will the Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and electronically with the NAIC?	NO
4.	Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and electronically with the NAIC?	NO
5.	Will the Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI be filed with the state of domicile and electronically with the NAIC?	NO
6.	Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Average Market Value) be filed with the state of domicile and electronically with the NAIC?	NO
7.	Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) be filed with the state of domicile and electronically with the NAIC?	NO
8.	Will the Life PBR Statement of Exemption be filed with the state of domicile by July 1st and electronically with the NAIC with the second quarterly filing per the Valuation Manual (by August 15)? (2nd Quarter Only) The response for 1st and 3rd quarters should be N/A. A NO response resulting with a bar code is only appropriate in the 2nd quarter.	N/A

Explanation:

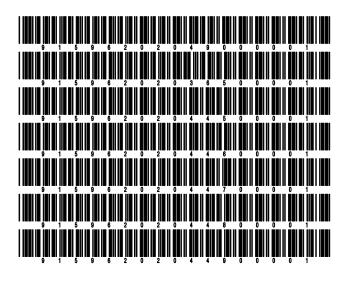
- 1.
- 3.
- 4
- 5.

2

- 6.
- 7.

Bar Code:

- Trusteed Surplus Statement [Document Identifier 490] 1.
- Medicare Part D Coverage Supplement [Document Identifier 365] 2.
- 3. Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 445]
- Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 446] 4.
- Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI [Document Identifier 447] 5.
- Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI [Document Identifier 448] 6.
- Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) [Document Identifier 449] 7.



STATEMENT AS OF MARCH 31, 2020 OF THE NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION OVERFLOW PAGE FOR WRITE-INS

Addition	al Write-ins for Assets Line 25				
	Current Statement Date				4
		1	2	3	December 31
				Net Admitted Assets	Prior Year Net
		Assets	Nonadmitted Assets	(Cols. 1 - 2)	Admitted Assets
2504.	Amount due for undelivered securities				
2597.	Summary of remaining write-ins for Line 25 from overflow page	152,172	152,172		

Additional Write-ins for Liabilities Line 25

		4	0
		1	2
		Current	December 31
		Statement Date	Prior Year
2504.	Liability for interest on claims	4,315,921	4,546,078
2505.	Other payable	1,287,041	
2506.	Contingent liability		
2597.	Summary of remaining write-ins for Line 25 from overflow page	6,402,962	6,066,729

SCHEDULE A - VERIFICATION Real Estate

		1	2
			Prior Year Ended
		Year to Date	December 31
1.	Book/adjusted carrying value, December 31 of prior year		
2.	Cost of acquired:		
	2.1 Actual cost at time of acquisition		114,621,374
	2.2 Additional investment made after acquisition		
3.	Current year change in encumbrances		
4.	Total gain (loss) on disposals		
5.	Deduct amounts received on disposals		
6.	Total foreign exchange change in book/adjusted carrying value		
7.	Deduct current year's other than temporary impairment recognized		
8.	Deduct current year's depreciation		1,047,457
9.	Book/adjusted carrying value at the end of current period (Lines 1+2+3+4-5+6-7-8)	100,311,832	
10.	Deduct total nonadmitted amounts		
11.	Statement value at end of current period (Line 9 minus Line 10)	100,311,832	100,882,545

SCHEDULE B - VERIFICATION

		1	2
			Prior Year Ended
		Year to Date	December 31
1.	Book value/recorded investment excluding accrued interest, December 31 of prior year		14,209,736,342
2.	Cost of acquired:		
	2.1 Actual cost at time of acquisition		2,391,331,796
	2.2 Additional investment made after acquisition		
3.	Capitalized deferred interest and other	1,876,458	5,718,245
4.	Accrual of discount	1,133,891	6,017,682
5.	Unrealized valuation increase (decrease)	(81,239)	(16,842,728)
6.	Total gain (loss) on disposals		
7.	Deduct amounts received on disposals		2, 106, 330, 169
8.	Deduct amortization of premium and mortgage interest points and commitment fees	17 791	13 546 013
9.	Total foreign exchange change in book value/recorded investment excluding accrued interest		
10.	Deduct current year's other than temporary impairment recognized		
11.	Book value/recorded investment excluding accrued interest at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)		
12.	Total valuation allowance		
13.	Subtotal (Line 11 plus Line 12)		
14.	Deduct total nonadmitted amounts		
15.	Statement value at end of current period (Line 13 minus Line 14)	15,167,495,273	14,696,509,099

SCHEDULE BA - VERIFICATION

	Other Long-Term Invested Assets		
		1	2
			Prior Year Ended
		Year to Date	December 31
1.	Book/adjusted carrying value, December 31 of prior year	1,516,504,631	1,323,613,446
2.	Cost of acquired:		
	2.1 Actual cost at time of acquisition		
	2.1 Actual cost at time of acquisition		
3.	Capitalized deferred interest and other		
4.			
5.	Unrealized valuation increase (decrease)	(2,338,786)	
6.	Total gain (loss) on disposals	(13,769)	1,849,047
7.	Deduct amounts received on disposals		
8.	Deduct amortization of premium and depreciation	3,874,981	
9.	Total foreign exchange change in book/adjusted carrying value		(3,949,469)
10.	Deduct current year's other than temporary impairment recognized	3,075,752	
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)	1,600,751,558	1,516,504,631
12.	Deduct total nonadmitted amounts	2,173,728	2,405,122
13.	Statement value at end of current period (Line 11 minus Line 12)	1,598,577,830	1,514,099,509

SCHEDULE D - VERIFICATION

	Bonds and Stocks		
		1	2
			Prior Year Ended
		Year to Date	December 31
1.	Book/adjusted carrying value of bonds and stocks, December 31 of prior year		
2.	Cost of bonds and stocks acquired		
3.	Accrual of discount		
4.	Unrealized valuation increase (decrease)	(258,255,307)	
5.	Total gain (loss) on disposals		
6.	Deduct consideration for bonds and stocks disposed of		
7.	Deduct amortization of premium		
8.	Total foreign exchange change in book/adjusted carrying value		
9.	Deduct current year's other than temporary impairment recognized	64,458,594	
10.	Total investment income recognized as a result of prepayment penalties and/or acceleration fees		
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10)		
12.	Deduct total nonadmitted amounts		
13.	Statement value at end of current period (Line 11 minus Line 12)	89,505,418,796	90,288,041,654

SCHEDULE D - PART 1B

Showing the Acquisitions, Dispositions and Non-Trading Activity During the Current Quarter for all Bonds and Preferred Stock by NAIC Designation

		all Bonds and Prete			5	<u>^</u>	7	0
	Book/Adjusted	2	3	4	5 Book/Adjusted	6 Book/Adjusted	/ Book/Adjusted	8 Book/Adjusted
	Carrying Value	Acquisitions	Dispositions	Non-Trading Activity	Carrying Value	Carrying Value	Carrying Value	Carrying Value
	Beginning	During	During	During	End of	End of	End of	December 31
NAIC Designation	of Current Quarter	Current Quarter	Current Quarter	Current Quarter	First Quarter	Second Quarter	Third Quarter	Prior Year
BONDS								
1. NAIC 1 (a)				(641,934,872)				58,436,931,415
2. NAIC 2 (a)			1,972,027,971					
3. NAIC 3 (a)				145,119,681				2,403,000,520
4. NAIC 4 (a)				(12,783,702)	1,991,486,745			1,860,349,797
5. NAIC 5 (a)								
6. NAIC 6 (a)		146,476	5,001,296	(2,288,015)	52,348,184			59,491,019
7. Total Bonds	90,127,583,639	24,848,588,001	23,791,697,421	(234,165,928)	90,950,308,291			90,127,583,639
PREFERRED STOCK								
8. NAIC 1				(1,964)				
9. NAIC 2			435 , 455	(13,958)				
10. NAIC 3								
11. NAIC 4								
12. NAIC 5								
13. NAIC 6	12,295,190		6,514	(13,341)	12,275,335			12,295,190
14. Total Preferred Stock	12,963,721	27,266	450,841	(29,263)	12,510,883			12,963,721
15. Total Bonds and Preferred Stock	90,140,547,360	24,848,615,267	23,792,148,262	(234, 195, 191)	90,962,819,174			90,140,547,360

(a) Book/Adjusted Carrying Value column for the end of the current reporting period includes the following amount of short-term and cash equivalent bonds by NAIC designation:

SCHEDULE DA - PART 1

Short-Term Investments						
	1	2	3	4	5	
					Paid for	
	Book/Adjusted			Interest Collected	Accrued Interest	
	Carrying Value	Par Value	Actual Cost	Year-to-Date	Year-to-Date	
9199999 Totals	67,312,484	XXX	67,415,037	364,627		

SCHEDULE DA - VERIFICATION Short-Term Investments

		1	2
		Year To Date	Prior Year Ended December 31
1.	Book/adjusted carrying value, December 31 of prior year	44,224,223	8,378,146
2.	Cost of short-term investments acquired		
3.	Accrual of discount		
4.	Unrealized valuation increase (decrease)		
5.	Total gain (loss) on disposals		(108,551)
6.	Deduct consideration received on disposals		
7.	Deduct amortization of premium		
8.	Total foreign exchange change in book/adjusted carrying value		
9.	Deduct current year's other than temporary impairment recognized		
10.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)	67,312,484	
11.	Deduct total nonadmitted amounts		
12.	Statement value at end of current period (Line 10 minus Line 11)	67,312,484	44,224,223

SCHEDULE DB - PART A - VERIFICATION

Options, Caps, Floors, Collars, Swaps and Forwards

1.	Book/Adjusted Carrying Value, December 31, prior year (Line 10, prior year)	
2.	Cost Paid/(Consideration Received) on additions	
3.	Unrealized Valuation increase/(decrease)	
4.	SSAP No. 108 adjustments	
5.	Total gain (loss) on termination recognized	(24,239,303)
6.	Considerations received/(paid) on terminations	(24,239,303)
7.	Amortization	(5,966,471)
8.	Adjustment to the Book/Adjusted Carrying Value of hedged item	
9.	Total foreign exchange change in Book/Adjusted Carrying Value	
10.	Book/Adjusted Carrying Value at End of Current Period (Lines 1+2+3+4+5-6+7+8+9)	1,064,177,421
11.	Deduct nonadmitted assets	
12.	Statement value at end of current period (Line 10 minus Line 11)	1,064,177,421

SCHEDULE DB - PART B - VERIFICATION

1. E	Book/Adjusted carrying value, December 31 of prior year (Line 6, prior year)			 (80,446)
2. (Cumulative cash change (Section 1, Broker Name/Net Cash Deposits Footnote - C	umulative Cash Chang	je column)	 (100,241)
3.1 A	Add:			
	Change in variation margin on open contracts - Highly Effective Hedges			
3	3.11 Section 1, Column 15, current year to date minus			
3	3.12 Section 1, Column 15, prior year			
	Change in variation margin on open contracts - All Other			
3	3.13 Section 1, Column 18, current year to date minus			
3	3.14 Section 1, Column 18, prior year	(239,601)		
3.2 A	\dd:			
	Change in adjustment to basis of hedged item			
3	3.21 Section 1, Column 17, current year to date minus			
3	3.22 Section 1, Column 17, prior year			
	Change in amount recognized			
3	3.23 Section 1, Column 19, current year to date minus			
3	3.24 Section 1, Column 19, prior year	(239,601)		
3	3.25 SSAP No. 108 adjustments			
3.3 \$	Subtotal (Line 3.1 minus Line 3.2)			
4.1 (Cumulative variation margin on terminated contracts during the year			
4.2 L	ess:			
4	.21 Amount used to adjust basis of hedged item			
4	.22 Amount recognized			
4	.23 SSAP No. 108 adjustments			
4.3 \$	Subtotal (Line 4.1 minus Line 4.2)			
5. [Dispositions gains (losses) on contracts terminated in prior year:			
Ę	i.1 Total gain (loss) recognized for terminations in prior year			
Ę	.2 Total gain (loss) adjusted into the hedged item(s) for terminations in prior year .			
6. E	Book/Adjusted carrying value at end of current period (Lines 1+2+3.3-4.3-5.1-5.2)			 (180,687
7. [Deduct total nonadmitted amounts			
8. 5	Statement value at end of current period (Line 6 minus Line 7)			

SCHEDULE DB - PART C - SECTION 1

											sactions				
1	2	3	4	5	6	7	8	Derivative Ir	strument(s) Open			Casl	h Instrument(s) Held		
	Description	NAIC Designation or Other	Notional	Book/Adjusted Carrying		Effective	Maturity		Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number		Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
48125WA*9	Long Bond Replication	1		153,073,867		03/04/2020	03/04/2022	Bond Forward			590188-JB-5	MERRILL LYNCH & CO	1FE		
											604059-AE-5 604059-AE-5	3M COMPANY	1FE 1FE		
											604059-AE-5	3M COMPANY	1FE		
											604059-AE-5	3M COMPANY	1FE		4,782,388
											71713U-AT-9	PHARMACIA CORP	1FE		
											71713U-AW-2	PHARMACIA CORP	1FE	2,224,344	2,732,927
											71713U-AW-2	PHARMACIA CORP	1FE		
											71713U-AW-2 71713U-AW-2	PHARMACIA CORP PHARMACIA CORP	1FE 1FE		4,686,155 3,905,129
											743315-AJ-2	PROGRESSIVE CORP	1FE		
											743315-AJ-2	PROGRESSIVE CORP	1FE	1,488,297	1,849,532
											743315-AJ-2	PROGRESSIVE CORP	1FE		
											743315-AJ-2	PROGRESSIVE CORP	1FE		
											748148-QR-7	QUEBEC PROVINCE	1FE		4,453,105
									·		748148-QR-7 748148-QR-7	QUEBEC PROVINCE	1FE	5,288,543 	
									·		748148-UR-7 755111-AF-8	RAYTHEON COMPANY	1FE		
											755111-AF-8	RAYTHEON COMPANY	1FE	634,512	723,074
											755111-AF-8	RAYTHEON COMPANY	1FE		
											755111-AF-8	RAYTHEON COMPANY	1FE		
											755111-AF-8	RAYTHEON COMPANY	1FE		
											755111-AF-8 755111-AF-8	RAYTHEON COMPANY	1FE 1FE	1, 177, 364 	1,446,148
											755111-AF-8	RAYTHEON COMPANY	1FE		
											775371-AU-1	ROHM & HAAS CO	2FE		
											775371-AU-1	ROHM & HAAS CO	2FE		
											775371-AU-1	ROHM & HAAS CO	2FE		6,810,320
											872287-AL-1	TCI COMMUNICATIONS INC	1FE	2,829,468	3,912,199
											872287-AL-1	TCI COMMUNICATIONS INC	1FE		
											872287-AL-1 913017-BA-6	TCI COMMUNICATIONS INC UNITED TECHNOLOGIES CORP	1FE 2FE		2,346,768 1,661,651
											913017-BA-0 91311Q-AC-9	UNITED UTILITES	2FE	2,826,258	
											843163-AX-4	SOUTHERN IND G&E	1FE	2,791,068	
											871829-AD-9	SYSCO CORPORATION	2FE		
											872287-AL-1	TCI COMMUNICATIONS INC	1FE		
											89352L-AG-5	TRANS-CANADA PL	2FE		9, 165, 659
											931142-BF-9 94106L-AG-4	WAL-MART STORES INC	1FE 2FE	2,626,111 4,702,191	3,946,412 6,305,457
											94106L-AG-4 87938W-AT-0	TELEFONICA EMISIONES SAU	2FE		
											87971M-BF-9	TELUS CORPORATION	2FE	399,689	423,476
									.		87938W-AT-0	TELEFONICA EMISIONES SAU	2FE		
											91324P-CY-6	UNITEDHEALTH GROUP INC	1FE		
											91159H-HR-4	US BANCORP	1FE		
									·		824348-AW-6 961214-DK-6	SHERWIN-WILLIAMS COMPANY (THE) WESTPAC BANKING CORP	2FE		
									·		961214-DK-6 95000U-2A-0	WELLS FARGO & COMPANY	1FE		
											902494-BC-6	TYSON FOODS INC	2FE		
											816851-BA-6	SEMPRA ENERGY	2FE		
											906548-CM-2	UNION ELECTRIC CO	1FE		
											90265E-AM-2	UDR INC	2FE		
											871829-BF-3	SYSCO CORPORATION	2FE		
									·		75973Q-AA-5 75973Q-AA-5	RENAISSANCERE FINANCE INC RENAISSANCERE FINANCE INC	1FE 1FE		416,840 260,525
				+					·		75973Q-AA-5	RENAISSANCERE FINANCE INC	1FE		
											902494-BC-6	TYSON FOODS INC	2FE		
											95000U-2A-0	WELLS FARGO & COMPANY	1FE		
											61744Y-AK-4	MORGAN STANLEY	1FE		
												SUMITOMO MITSUI FINANCIAL GROUP IN			
											86562M-AR-1		1FE		
											902133-AU-1 902133-AU-1	TYCO ELECTRONICS GROUP SA TYCO ELECTRONICS GROUP SA	1FE 1FE		
									·		902133-AU-1 902133-AU-1	TYCO ELECTRONICS GROUP SA	1FE		

SCHEDULE DB - PART C - SECTION 1

		Replication (Synt	thetic Asset) Tra	ansactions	•			Insactions Open as of Cu			of the Repli	cation (Synthetic Asset) Trans	sactions			
1	2	3	4	5	6	7	8	Derivative Instrument(s) Open Cash Instrument(s) Held								
		NAIC Designation or Other	Notional	Book/Adjusted Carrying		Effective	Maturity	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16	
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value	
											655044-AP-0 742718-EV-7	NOBLE ENERGY INC PROCTER & GAMBLE COMPANY	2FE 1FE			
									-		883556-BX-9	THERMO FISHER SCIENTIFIC INC	2FE			
											96145D-AD-7	WESTROCK CO	2FE			
											98978V-AL-7	ZOETIS INC	2FE			
											92826C-AH-5	VISA INC	1FE			
											74460D-AC-3	PUBLIC STORAGE WESTROCK CO	1FE 2FE			
											96145D-AD-7 88579Y-AY-7	WESTRUCK CO	2FE			
											976826-BL-0	WISCONSIN POWER AND LIGHT COMPANY .	1FE			
											713448-DY-1	PEPSICO INC	1FE			
											69353R-FG-8	PNC BANK NATIONAL ASSOCIATION	1FE			
											756109-AU-8	REALTY INCOME CORPORATION	1FE			
											90265E-AN-0		2FE			
											832696-AR-9 695156-AT-6	JM SMUCKER CO/THE PACKAGING CORP OF AMERICA	2FE 2FE			
											695156-AT-6	PACKAGING CORP OF AMERICA	2FE		249,005	
			[SUMITOMO MITSUI FINANCIAL GROUP IN			1.0,000	
											86562M-AY-6		1FE			
											816851-BG-3	SEMPRA ENERGY	2FE		1,052,132	
											005001 47 0	SUMITOMO MITSUI FINANCIAL GROUP IN	455	700,000	704 004	
											86562M-AY-6 902133-AU-1	TYCO ELECTRONICS GROUP SA	1FE 1FE			
									-		69353R-FJ-2	PNC BANK NATIONAL ASSOCIATION	1FE	1,345,572	1,366,767	
											961214-DW-0	WESTPAC BANKING CORP	1FE	1,545,570	1,669,273	
											61744Y-AP-3	MORGAN STANLEY	1FE			
												NATIONAL RURAL UTILITIES COOPERATI				
											637432-NP-6 90265E-AN-0		1FE		1,846,602	
											90265E-AN-0 61744Y-AP-3	UDR INC	2FE 1FE		408,108 632,088	
											92277G-AM-9	VENTAS REALTY LP	2FE	1,490,552	1,415,040	
											693506-BP-1	PPG INDUSTRIES INC	1FE	2,447,169	2,643,305	
											718546-AR-5	PHILLIPS 66	2FE	1, 199, 028	1, 186, 032	
											855244-AP-4	STARBUCKS CORPORATION	2FE		1,020,590	
											863667-AQ-4 75884R-AX-1	STRYKER CORPORATION REGENCY CENTERS LP	2FE 2FE	1,499,482 	1,596,645 	
		•••••							-		73884H-AX-1 718546-AR-5	PHILLIPS 66	2FE			
											718546-AR-5	PHILLIPS 66	2FE			
											96145D-AH-8	WESTROCK CO	2FE			
												TRANSCONTINENTAL GAS PIPE LINE COM			1	
				.							893574-AK-9		2FE			
			<u> </u>	·					-		845011-AA-3 904764-BC-0	SOUTHWEST GAS CORP	1FE			
									_ _		904/64-BC-0 74432Q-CC-7	PRUDENTIAL FINANCIAL INC	1FE			
											911312-BM-7	UNITED PARCEL SERVICE INC	1FE			
				.							808513-AU-9	CHARLES SCHWAB CORPORATION (THE)	1FE	288,241	303,576	
											808513-AU-9	CHARLES SCHWAB CORPORATION (THE)	1FE			
				·							98978V-AL-7 95040Q-AD-6	ZOETIS INC	2FE			
				·							95040Q-AD-6 95040Q-AD-6	WELLTOWER INC	2FE 2FE			
											95040Q-AD-6	WELLTOWER INC	2FE			
											79466L-AF-1	SALESFORCE.COM INC.	1FE			
											95040Q-AD-6	WELLTOWER INC	2FE			
											91159H-HS-2	US BANCORP	1FE	1,346,942	1,452,195	
			}	·					-		882508-BC-7	TEXAS INSTRUMENTS INC TEXAS INSTRUMENTS INC	1FE			
											882508-BC-7	PUBLIC SERVICE ELECTRIC AND GAS CO	1FE		105,556	
											74456Q-BU-9	TODETO SENTICE ELECTRIC AND GAS CO	1FE		431,308	
											609207-AM-7	MONDELEZ INTERNATIONAL INC	2FE			
											760759-AT-7	REPUBLIC SERVICES INC	2FE			
											89352H-AW-9	TRANSCANADA PIPELINES LTD	2FE			
				·							67103H-AG-2	OREILLY AUTOMOTIVE INC	2FE	149,663		
								<u> </u>			91913Y-AV-2	VALERO ENERGY CORPORATION	2FE			

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	insactions	•		,	nsactions Open as of Cul			of the Repli	cation (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative In	strument(s) Oper	า		Cash	Instrument(s) Held		
		NAIC Designation or Other	Notional	Book/Adjusted Carrying		Effective	Maturity	9	10 Book/Adjusted Carrying		12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
											92857W-BK-5	VODAFONE GROUP PLC	2FE		
											713448-EG-9 963320-AW-6	PEPSICO INC	1FE 2FE		11,954,197
											962166-BX-1	WEYERHAEUSER COMPANY	2FE		101,178
											773903-AH-2	ROCKWELL AUTOMATION INC	1FE		
											92345Y-AF-3	VERISK ANALYTICS INC	2FE		
											717081-ET-6	PFIZER INC	1FE		
											906548-CP-5 74834L-BA-7	UNION ELECTRIC CO	1FE 2FE		53,075
											773903-AH-2	ROCKWELL AUTOMATION INC	1FE		
											74949L-AC-6	RELX CAPITAL INC	2FE		
											911312-BR-6	UNITED PARCEL SERVICE INC	1FE		
											87612E-BH-8	TARGET CORPORATION	1FE		
											67077M-AT-5 91913Y-AW-0	NUTRIEN LTD	2FE 2FE		
											75968N-AD-3	RENAISSANCERE HOLDINGS LTD	1FE		
	·										74460D-AD-1	PUBLIC STORAGE	1FE		
											92343V-EU-4	VERIZON COMMUNICATIONS INC	2FE		
											855244-AT-6	STARBUCKS CORPORATION	2FE		
											74456Q-BY-1	FUBLIC SERVICE ELECTRIC AND GAS CO	1FF		105,905
												REINSURANCE GROUP OF AMERICA INCOR			
											759351-AN-9		2FE		
											67103H-AH-0	OREILLY AUTOMOTIVE INC	2FE		
											902133-AU-1 67021C-AN-7	TYCO ELECTRONICS GROUP SA	1FE 1FE	48,893 99,796	
											92940P-AE-4	WRKCO INC	2FE		
											92940P-AE-4	WRKCO INC	2FE		49,848
											92940P-AE-4	WRKCO INC	2FE		
											808513-BA-2	CHARLES SCHWAB CORPORATION (THE) TARGET CORPORATION	1FE		
											87612E-BH-8 678858-BU-4	OKLAHOMA GAS AND ELECTRIC COMPANY	1FE 1FE		
											66765R-CG-9	NORTHWEST NATURAL GAS COMPANY	1FE	250,000	247,888
											70213B-AB-7	PARTNERRE FINANCE B LLC	1FE		
											976826-BM-8	WISCONSIN POWER AND LIGHT COMPANY .	1FE 2FE		
											84861T-AD-0 84861T-AD-0	SPIRIT REALTY LP	2FE		
											84861T-AD-0	SPIRIT REALTY LP	2FE	150,853	
											84861T-AD-0	SPIRIT REALTY LP	2FE		
											90265E-AQ-3		2FE		
											892331-AG-4 91159H-HW-3	TOYOTA MOTOR CORPORATION	1FE		
											713448-EL-8	PEPSICO INC	1FE		
											674599-CS-2	OCCIDENTAL PETROLEUM CORPORATION	3FE		141,759
											693506-BR-7	PPG INDUSTRIES INC	1FE		
	J										95040Q-AJ-3 695156-AT-6	WELLTOWER INC PACKAGING CORP OF AMERICA	2FE 2FE	99,824 154,162	
											824348-BJ-4	SHERWIN-WILLIAMS COMPANY (THE)	2FE		
											87236Y-AJ-7	TD AMERITRADE HOLDING CORPORATION .	1FE		
											911312-BU-9	UNITED PARCEL SERVICE INC	1FE		
	J										674599-DQ-5 674599-DQ-5	OCCIDENTAL PETROLEUM CORP	3FE 3FE	1,400,401 	
											014000-00-0	ONCOR ELECTRIC DELIVERY COMPANY LL	UL	0,402,407	
											68233J-BH-6		1FE		
												WISCONSIN ALUMNI RESEARCH FOUNDATI		1	1
											97658W-AA-8		1FE		1,043,130
48125WA@7	Long Bond Replication	1	250,000,000	250,301,019	252,819,048	03/10/2020	09/16/2021	Bond Forward		(17,853,859	882508-BG-8 141781-AU-8	TEXAS INSTRUMENTS INC CARGILL INC	1FE 1FE		
		·			E0E,010,040						00139P-AA-6	AIG SUNAMER GLOB	1FE		
											141781-AD-6	CARGILL INC	1FE		8,822,513
											694476-AA-0	PACIFIC LIFECORP	1FE	1,501,342	
]										82929R-AC-0 82929R-AC-0	SINGTEL	1FE		
			ļ	↓						J	02929H-AU-U	SINGLEL		b/8,069	

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	ansactions		•		Insactions Open as of Cu			of the Repl	cation (Synthetic Asset) Trans	sactions		
1	2	3	4	5	6	7	8	Derivative Instrument(s) Open Cash Instrument(s) Held							
		NAIC Designation or Other	Notional	Book/Adjusted Carrying		Effective	Maturity	9	10 Book/Adjusted Carrying		12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
											00139P-AA-6 195869-AG-7	AIG SUNAMER GLOB COLONIAL PIPELINE CO	1FE		5,325,638
											455434-BH-2	INDIANAPOLIS PWR & LIGHT	1FE 1FE		
											82929R-AC-0	SINGTEL	1FE	1,283,141	1,682,674
											30251B-AD-0	FMR LLC	1FE		1, 192, 517
											30251B-AD-0	FMR LLC	1FE		
											65364U-AH-9	NIAGARA MOHAWK POWER CORPORATION	1FE		1,897,668
											12626P-AN-3 84346L-AA-8	CRH AMERICA INC	2FE 2FE	1,656,207 1,495.952	1,621,819 1,368,840
											423012-AG-8	HEINEKEN NV	2FE		
											78516F-AB-5	SABAL TRAIL TRANSMISSION LLC	2FE		
											571676-AC-9	MARS INC	1FE		478,580
											09659W-2K-9	BNP PARIBAS SA	1FE		
											03028P-A*-7	AMERICAN TRANSMISSION COMPANY	[]		
											03028P-A*-7 03030#-AB-0	AMERICAN TRANSMISSION COMPANY	. 		1,667,213 155,796
											03030#-AB-0	AMERICAN TRANSMISSION COMPANY	1		
											048303-D#-5	ATLANTIC CITY ELECTRIC COMPANY	1		
											130789-R#-9	CALIFORNIA WATER SERVICES COMPANY .	1		2,558,541
											736508-G*-7	PORTLAND GENERAL ELECTRIC COMPANY _	1		
											736508-G*-7	PORTLAND GENERAL ELECTRIC COMPANY	1		
											736508-G*-7 736508-G@-5	PORTLAND GENERAL ELECTRIC COMPANY . PORTLAND GENERAL ELECTRIC COMPANY .	1		
											736508-G0-5	PORTLAND GENERAL ELECTRIC COMPANY .	1		402,513
											736508-G@-5	PORTLAND GENERAL ELECTRIC COMPANY	1	294,000	402,513
											736508-G@-5	PORTLAND GENERAL ELECTRIC COMPANY	1		1,208,909
											C4862#-AC-6	ISLAND TIMBERLANDS FINANCE CORP	2PL		1,081,787
											G1744#-AA-6	CADOGAN ESTATES LIMITED	2		3,910,534
											G1744#-AN-8	CADOGAN ESTATES LIMITED	2		2,455,744
											36720#-AD-1 736508-G*-7	GAS TRANSMISSION NORTHWEST CORP PORTLAND GENERAL ELECTRIC COMPANY .	1		
											R2284#-AC-4	STATNETT SF	1		
											R2284#-AG-5	STATNETT SF	1		5,492,888
											12541W-A#-7	CH ROBINSON WORLDWIDE INC	2		5,670,285
											46361*-AR-7	THE IRVINE COMPANY LLC	1PL		6,374,702
											736508-N#-5	PORTLAND GENERAL ELECTRIC COMP	1		
											42251#-AX-2 16687*-AD-8	HEB GROCERY COMPANY LP CHEYENNE LIGHT FUEL AND POWER CO			6,777,578 2,309,074
									-		28501*-AZ-8	ELECTRIC TRANSMISSION TEXAS LLC	2		
												PUBLIC SERVICE COMPANY OF NORTH CA			
											744516-F#-7		2		9, 111, 494
											000407	AQUARION WATER COMPANY OF CONNECTI	L	7 700 000	7 704 675
											03840#-AH-7 57169*-AZ-0	MARS INC	1		
											57 169*-AZ-0 684065-A#-2	ORANGE AND ROCKLAND UTILITIES INC .	1		
											391220-AA-7	GREAT RIVER HYDRO LLC	2PL	10,500,000	10,996,986
											41242*-BH-4	HARDWOOD FUNDING LLC	1FE		
											11283*-AA-3	BROOKFIELD WHITE PINE HYDRO LLC	2PL		9,739,843
											848570-AA-4	SPIRE MISSOURI INC	[]		
			}						-		Q3973#-AB-1 74837H-C0-3	GPT FUNDS MANAGEMENT LTD		1,000,000 900,000	1,034,725
											7483/H-U0-3 03028P-H#-6	AMERICAN TRANSMISSION COMPANY LLC .	1		
											Q3080#-AA-3	DWPF FINANCE PTY LTD	1		
											Q3080#-AB-1	DWPF FINANCE PTY LTD	1		
											422410-AK-5	HEARST COMMUNICATIONS INC	1		1, 135, 533
											422410-AL-3	HEARST COMMUNICATIONS INC	1		1, 173,886
											980745-G0-6 903630-AD-2	WOODWARD INC USTA NATIONAL TENNIS CENTER INC	2 1DI		
											903630-AD-2 41242*-BJ-0	HARDWOOD FUNDING LLC	1FE		4,058,254
											G73340-AC-7	RRPF ENGINE LEASING LIMITED	2FE		
									-		03028P-H#-6	AMERICAN TRANSMISSION COMPANY LLC .	1		1, 101, 580
											903630-AD-2	USTA NATIONAL TENNIS CENTER INC	1PL	3,600,000	4,058,254

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tr	ransactions	-						of the Repl	ication (Synthetic Asset) Trans			
1	2	3	4	5	6	7	8	Derivative In	nstrument(s) Open			Cash	n Instrument(s) Held		
Number	Description	NAIC Designation or Other Description	Notional	Book/Adjusted Carrying Value	FaiaMalua	Effective	Maturity	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Description	Description	Amount	value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description FOOTBALL CLUB TERM NOTES 2032-A TR	Description	Value	Fair Value
											345020-AC-4	FOUTBALL CLUB TERM NOTES 2032-A TR	1FE		
											74170*-AV-1	PRIME PROPERTY FUND LLC	1		
											76169#-AQ-6	REYES HOLDINGS LLC	2PL	5,500,000	5,996,359
											23386#-AU-6	DAIRY FARMERS OF AMERICA INC	2FE		
												CLARION LION PROPERTIES FUND HOLDI			
											18055#-BC-5		1		
											Q3973#-AD-7 G2616#-AU-5	GPT FUNDS MANAGEMENT LTD DCC TREASURY 2014 LTD	1	1,700,000 3,500,000	1,898,205. 3,845,439.
											G2010#-AU-0	CLARION LION PROPERTIES FUND HOLDI	2		
											18055#-BF-8	CENTION FION THOPETITES FOND HOEDT	1		5,045,646
											449290-AR-5	ICRE REIT HOLDINGS	2	200,000	198,502
												PUBLIC SERVICE COMPANY OF OKLAHOMA			
											744533-D#-4		[1		1,518,349
											393154-Q#-9	. GREEN MOUNTAIN POWER CORPORATION	1		
											891092-B0-6 Q5664#-AJ-3	THE TORO CORPORATION LONSDALE FINANCE PTY LTD	2		
											Q3629#-AQ-6	ETSA UTILITIES FINANCE PTY LTD	1		
											07132#-AJ-1	BATTELLE MEMORIAL INSTITUTE	1	700,000	760,203
											27616#-AE-5	EASTERLY GOVERNMENT PROPERTIES LP	2		
												AEW CORE PROPERTY TRUST HOLDING LP			
											00122#-AC-3		2		11,414,956
											344890-AC-1	FOOTBALL CLUB TERM NOTES TRUST X	1FE		1,812,251
											344890-AD-9	FOOTBALL CLUB TERM NOTES TRUST X	1FE		4, 125, 461 2, 366, 491
											285295-C0-8	ELECTROCOMPONENTS PLC PEOPLES GAS LIGHT AND COKE COMPANY	2		
											711123-E#-2	FEUFLES GAS LIGHT AND CORE COMPANY	1	1,294,000	1,298,919
67147YP#6	Long Bond Replication	1Z	250.000.00	0 250.069.691	281,649,501	03/18/2020	09/27/2021	Bond Forward		27,532,608	23636T-AA-8	DANONE SA	2FE	4,596,682	4,673,508
											714264-AD-0	PERNOD-RICARD SA	2FE	1,062,791	1,078,812
											26867L-AG-5	EMD FINANCE LLC	2FE		
											423012-AA-1	HEINEKEN NV	2FE		2,628,652
											423012-AA-1	HEINEKEN NV	2FE		1,971,489
											423012-AA-1 771196-BM-3		2FE	1,013,676	1,011,020 4,687,107
											233851-CK-8	ROCHE HOLDINGS INC DAIMLER FINANCE NORTH AMERICA LLC .	1FE 1FE	4,643,945 3,099,715	
											23636T-AC-4	DANONE SA	2FE	6,200,000	6,207,130
											63253W-AJ-0	NATIONAL AUSTRALIA BANK LIMITED	1FE	4,246,592	4,227,688
											233851-CS-1	DAIMLER FINANCE NORTH AMERICA LLC .	1FE		
											06367X-D2-4	BANK OF MONTREAL	1FE		2,929,287
											2027A0-JK-6	COMMONWEALTH BANK OF AUSTRALIA	1FE		4, 388, 388
											82620K-AR-4	SIEMENS FINANCIERINGSMAATSCHAPPIJ _ SHINHAN BANK	1FE		
			[·		82460C-AK-0 87020P-AH-0	SHINHAN BANK	1FE 1FE		
											36294B-AG-9	GS CALTEX CORP	2FE	2,598,083	2,587,598
											22535W-AA-5	CREDIT AGRICOLE SA	1FE		6,237,063
												HARLEY-DAVIDSON FINANCIAL SERVICES			
											41283L-AQ-8		2FE		1,774,446
											891160-NR-0	TORONTO-DOMINION BANK/THE	1FE		
											06367X-D2-4 891160-NR-0	BANK OF MONTREAL	1FE 1FE		
									•		031100-INN-0	WEA FINANCE LLC /WESTFIELD UK & EU	"L		ZUU , 390
											92928Q-AC-2		1FE	4,796,947	4,671,216
											22535W-AA-5	CREDIT AGRICOLE SA	1FE		
									.		23636T-AA-8	DANONE SA	2FE	1,448,987	1,473,171
											82460C-AK-0	SHINHAN BANK	1FE		
												WEA FINANCE LLC /WESTFIELD UK & EU		500 515	
											92928Q-AC-2 23636T-AA-8		1FE		
									•		236361-AA-8 654740-BH-1	DANONE SA NISSAN MOTOR ACCEPTANCE CORP	2FE 2FE		1,269,975
									·		654740-BH-1 892330-AD-3	TOYOTA INDUSTRIES CORPORATION	2FE		
											92203#-AQ-1	THE VANGUARD GROUP, INC.	1	41,542,000	
												AMERICAN TRANSMISSION COMPANY 2010			
1	1	1	1								03028P-B@-4	L	1		

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	nthetic Asset) Tra	insactions	•			·		Components	of the Repl	cation (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative In	nstrument(s) Open			Cash	Instrument(s) Held		
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	9	10 Book/Adjusted Carrying	11 Fair Value	12 CUSIP	13	14 NAIC Designation or Other Description	15 Book/Adjusted Carrying Value	16 Fair Value
Number	Description	Description	Amount	value		Date	Date	Description	Value	Fall value	910637-S*-9	Description THE UNITED ILLUMINATING COMPANY		900,000	
											786584-A@-1	SAFRAN	1		
												THAMES WATER UTILITIES CAYMAN FINA			
											G8781#-AA-5		2		
											G0646#-AM-1 910637-S0-7	ASSOCIATED BRITISH FOODS PLC THE UNITED ILLUMINATING COMPANY	1		
											00003#-AB-9	A&E TELEVISION NETWORKS LLC	1	4,000,000	4, 111, 636
											G1696#-AZ-9	BUNZL FINANCE PLC	2		3,652,558
											Q6235#-AE-2 461127-C#-7	MIRVAC GROUP FINANCE LTD INTERTEK FINANCE PLC	1	1,900,000 1,000,000	1,988,929 11,190,848
											401127-0#-7	TELEDYNE TECHNOLOGIES INCORPORATED	۷		
											879360-B@-3		2		
											27965#-AL-6	EDENS LIMITED PARTNERSHIP	2		1,994,820
											97786#-AJ-1	WOLSELEY CAPITAL INC TELEDYNE TECHNOLOGIES INCORPORATED	2FE	5,200,000	5,250,135
											879360-C*-4		2		
											449290-AH-7	ICRE REIT HOLDINGS	2		6,883,910
											50512#-AC-6 G9850@-AB-9	LA STADIUM FINANCE COMPANY	2PL	6,700,000 2,006,808	
											96329*-LE-0	WHEELS INC	1		
94978*AR2	Long Bond Replication	1	250,000,000	250,040,197		02/12/2020	08/11/2022	Bond Forward		38,528,201	748148-PD-9	QUEBEC PROVINCE	1FE	1,581,949	1,836,495
											110122-AA-6	BRISTOL MYERS SQUIBB	1FE		1, 151, 540
											98934K-AB-6 443510-AF-9	ZENECA WILMINGTON	2FE 2FE		
											91412N-AA-8	UNIVERSITY OF CHICAGO	2FE		
											91412N-AB-6	UNIVERSITY OF CHICAGO	1FE		1,645,305
											133131-AS-1	CAMDEN PROPERTY TRUST	1FE	1,992,775	2, 109, 260
											70109H-AK-1 70109H-AK-1	PARKER HANNIFIN CORP PARKER HANNIFIN CORP	2FE 2FE		2,732,913 708,533
											70109H-AK-1	PARKER HANNIFIN CORP	2FE		
											760759-AM-2	REPUBLIC SERVICES INC	2FE		7 , 127 , 798
											44107T-AT-3	HOST HOTELS & RESORTS LP	2FE		2,345,825
			•								44107T-AT-3 92936M-AC-1	HOST HOTELS & RESORTS LP WPP FINANCE 2010	2FE 2FE	1,005,406 	
											26875P-AK-7	EOG RESOURCES INC.	1FE		
											74251V-AE-2	PRINCIPAL FINANCIAL GROUP INC	1FE		
											94973V-BA-4 898813-AL-4	WELLPOINT INC	2FE 1FE		
											89153V-AE-9	TOTAL CAPITAL INTERNATIONAL SA	1FE		
											871911-AS-2	SYSTEM ENERGY RESOURCES INC	1FE		
											133131-AT-9	CAMDEN PROPERTY TRUST	1FE		
			·						-		651587-AF-4 49427R-AJ-1	NEWMARKET CORP KILROY REALTY LP	2FE	1,799,149 1,749,847	1,937,358 1,781,290
											89233P-7F-7	TOYOTA MOTOR CREDIT CORP	1FE		1,000,770
												GENERAL MOTORS FINANCIAL COMPANY			
											37045X-AL-0	INC GENERAL MOTORS FINANCIAL COMPANY	2FE		
											37045X-AL-0	INC	2FE	.90,000	
											89153V-AL-3	TOTAL CAPITAL INTERNATIONAL SA	1FE		
											828807-CR-6	SIMON PROPERTY GROUP LP	1FE	2,294,087	2,299,724
								1			65339K-AG-5	NEXTERA ENERGY CAPITAL HOLDINGS IN	2FF		
									-			NEXTERA ENERGY CAPITAL HOLDINGS IN			
									-		65339K-AG-5		2FE		
											65339K-AG-5	NEXTERA ENERGY CAPITAL HOLDINGS IN	DEC		400,400
											65339K-AG-5 871911-AS-2	SYSTEM ENERGY RESOURCES INC	2FE 1FE		
											759509-AE-2	RELIANCE STEEL & ALUMINUM CO	2FE	1,501,779	1,485,060
											66989H-AG-3	NOVARTIS CAPITAL CORP	1FE		
											585055-BC-9	MEDTRONIC INC HIGHWOODS REALTY LIMITED PARTNERSH	1FE	5,795,382	6, 167, 314
											431282-AM-4	THOMOUDO NEALTH EIMITED FANINENON	2FE	6,529,147	
										<u></u>	64110D-AD-6	NETAPP INC	2FE	1,047,487	1,056,584

SCHEDULE DB - PART C - SECTION 1

		Replication (Synt	thetic Asset) Tr	ansactions			,	nsactions Open as of C			of the Repl	ication (Synthetic Asset) Trans	sactions		
1	2	3	4	5	6	7	8	Derivative	Instrument(s) Oper		T		n Instrument(s) Held		
	Provide Free	NAIC Designation or Other	Notional	Book/Adjusted Carrying	E da Val	Effective	Maturity	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
											29364N-AR-9 375558-AW-3	ENTERGY MISSISSIPPI INC	1FE 1FE		
											29364D-AS-9	ENTERGY ARKANSAS INC	1FE		
											737679-DG-2	POTOMAC ELECTRIC POWER COMPANY	1FE		3, 178, 368
											72925P-AD-7	PLUM CREEK TIMBERLANDS LP	2FE		
											283677-AY-8 695156-AQ-2	EL PASO ELECTRIC CO PACKAGING CORPORATION OF AMERICA	2FE 2FE	1,499,054 2,747,177	1,483,650 2,924,667
											822582-AV-4	SHELL INTERNATIONAL FINANCE BV	1FE		
											695156-AQ-2	PACKAGING CORPORATION OF AMERICA	2FE	1, 168, 552	1,245,692
											29717P-AL-1	ESSEX PORTFOLIO LP	2FE	1,546,652	1,551,829
											931142-DP-5 581557-AZ-8	WAL-MART STORES INC	1FE 2FE	2,495,681 449,851	2,653,175
											948741-AJ-2	WEINGARTEN REALTY INVESTORS	2FE	1,628,899	
											053332-AP-7	AUTOZONE INC	2FE		1,008,000
											29717P-AL-1	ESSEX PORTFOLIO LP	2FE		
				·							29717P-AL-1 219350-AZ-8	ESSEX PORTFOLIO LP	2FE 2FE		
											219350-AZ-8 03073E-AL-9	AMERISOURCEBERGEN CORPORATION	2FE		
											171340-AH-5	CHURCH & DWIGHT CO INC	2FE		
											171340-AH-5	CHURCH & DWIGHT CO INC	2FE		
											17275R-AN-2	CISCO SYSTEMS INC	1FE		
											68389X-AS-4	ORACLE CORP	1FE	710,842	
											845743-BP-7		1FE	3,295,066	
												AMERICAN CAMPUS COMMUNITIES OPERAT			
											024836-AA-6		2FE	1,219,647	1, 260, 500
											024836-AA-6	AMERICAN CAMPUS COMMUNITIES OPERAT	2FE	829,360	
											68235P-AE-8	ONE GAS INC	1FE	2,300,000	2,321,091
											06051G-FB-0	BANK OF AMERICA CORP	1FE	1,549,554	1,638,164
											46625H-JT-8	JPMORGAN CHASE & CO	1FE	2,743,543	2,945,113
											744482-BL-3	PUBLIC SERVICE COMPANY OF NEW HAMP	100		
											406216-BD-2	HALLIBURTON CO	1FE 2FE		
											806854-AH-8	SCHLUMBERGER INVESTMENT SA	1FE		
											822582-AX-0	SHELL INTERNATIONAL FINANCE BV	1FE		
											91159H-HG-8	US BANCORP	1FE		
											06406H-CS-6 313747-AT-4	BANK OF NEW YORK MELLON CORP/THE FEDERAL REALTY INVESTMENT TRUST	1FE 1FE	1,847,148 	1,949,549
											00287Y-AP-4	ABBVIE INC	2FE		
											171340-AH-5	CHURCH & DWIGHT CO INC	2FE		
				·							927804-FQ-2	VIRGINIA ELECTRIC AND POWER CO	1FE		
				·							69352P-AE-3 03076C-AF-3	PPL CAPITAL FUNDING LLC	2FE 1FE		
											571748-AV-4	MARSH & MCLENNAN COMPANIES INC	1FE		
				.							92936M-AC-1	WPP FINANCE 2010	2FE		
				·							74340X-AW-1 608190-AJ-3	PROLOGIS LP	1FE 2FE		
				· []							053611-AG-4	AVERY DENNISON CORP	2FE		
											49427R-AJ-1	KILROY REALTY LP	2FE	49,919	
				.							665789-AY-9	NORTHERN STATES POWER CO	1FE		
				·							05565Q-CP-1	BP CAPITAL MARKETS PLC	1FE	4,500,000	4,538,340
											452308-AT-6 17275R-AN-2	ILLINOIS TOOL WORKS INC	1FE 1FE	4,393,373 2,949,302	4,658,500 3,180,277
											00287Y-AL-3	ABBVIE INC	2FE		
											00287Y-AP-4	ABBVIE INC	2FE		
											713448-CM-8	PEPSICO INC	1FE		3, 139, 279
				·							38141G-VM-3 608190-AJ-3	GOLDMAN SACHS GROUP INC	2FE 2FE		3,031,051
											608190-AJ-3	MOHAWK INDUSTRIES INC	2FE	1,643,376	
											257375-AE-5	DOMINION GAS HOLDINGS LLC	2FE		
											61746B-DQ-6	MORGAN STANLEY	1FE	1,369,684	1,444,548
											035242-AL-0	ANHEUSER-BUSCH INBEV FINANCE INC	2FE		

SCHEDULE DB - PART C - SECTION 1

1 2 5 4 5 9 7 8 Description 1 <th1< th=""> <th1< th=""> <th1< th=""> 1<</th1<></th1<></th1<>		sactions	lication (Synthetic Asset) Trans	of the Repl			nsactions Open as of Cul	,		· · ·	insactions	hetic Asset) Tra	Replication (Synt		
Number Description Doublic/dated Carrying Fair Value Fair Value <t< th=""><th>) Held</th><th></th><th></th><th></th><th></th><th>strument(s) Open</th><th>Derivative In</th><th>8</th><th>7</th><th>6</th><th></th><th></th><th></th><th>2</th><th>1</th></t<>) Held					strument(s) Open	Derivative In	8	7	6				2	1
	15 16 C ion or Book/Adjusted er Carrying	14 NAIC Designation or Other	13			10 Book/Adjusted Carrying	9				Carrying		Designation or Other		
					Fair Value	Value	Description	Date	Date	Fair Value	value	Amount	Description	Description	Number
			COMCAST CORPORATION												
		. 2FE	NORTHEAST UTILITIES												
Image: Section of the section of t										I					
- -		N													
			AMERIPRISE FINANCIAL INC												
		1FE	BARCLAYS BANK PLC												
Image: Section of the sectio			CATERPILLAR FINANCIAL SERVICES COR												
Image: Section of the sectio															
Image: Section of the sectio															
Image: Source of the															
Image: Solution of the		1													
Image: Section of the sectio		1	FIDELITY NATIONAL INFORMATION SERV												
			TELEFONICA EMISIONES SAU REG												
Image: Section of the sectio			PACKAGING CORPORATION OF AMERICA												
Image: Second										I					
										I					
Image: Section of the sectio															
		. 1FE													
Image: Second															
Image: Section of the sectio		_													
										I					
Image: Section of the section of t															
Image: State of the s															
Image: Second		1FE	. CAMDEN PROPERTY TRUST	133131-AS-1											
92277G-AH-0 VENTAS FEALTY LP 2FE 99.972 92277G-AH-0 VENTAS FEALTY LP 2FE 90.972 92277G-AH-0 VENTAS FEALTY LP 2FE 90.972 92276 20.0707 2FE 90.972 2FE 90.972 92276 20.9716 20.9716 20.9716 20.9716 20.9716 20.9716 20.9716 20.9716 20.9716 20.9716 20.9716 20.9716 20.9716											F				
						<u>├</u>									
			VENTAS REALTY LP	92277G-AH-0											
		. 1FE	ONE GAS INC	68235P-AE-8											
						<u> </u>				I					
Image: Select of the select										I					
Image: Construction of the second															
Image: Construction of the second		. 1FE	SANTANDER UK PLC	80283L-AJ-2							[
										I					
Image: Section of the sectio						<u>├</u>									
Image: Section of the sectio															
45866F-AA-2 INTERCONT INENTAL EXCHANGE INC 1FE				10112R-AV-6		-				I					
										I					
5/13/4/7-W-1/- MICHUT INVOSIMENTE INC. IFE 209,692						-									

SCHEDULE DB - PART C - SECTION 1

		Replication (Synt	thetic Asset) Tr	ansactions						Components	of the Repl	ication (Synthetic Asset) Trans	sactions		
1	2	3	4	5	6	7	8	Derivative In	nstrument(s) Open			Cash	n Instrument(s) Held		
Nuclea	Duritin	NAIC Designation or Other	Notional	Book/Adjusted Carrying	E-1 Male	Effective	Maturity	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
											149123-CC-3 744448-CH-2	CATERPILLAR INC PUBLIC SERVICE CO OF COLORADO	1FE 1FE		
											808513-AG-0	CHARLES SCHWAB CORP	1FE		
											808513-AG-0	CHARLES SCHWAB CORP	1FE		
											744448-CH-2	PUBLIC SERVICE CO OF COLORADO	1FE		
											89236T-DW-2	TOYOTA MOTOR CREDIT CORP	1FE		
											25243Y-AU-3	DIAGEO CAPITAL PLC	1FE		
											98978V-AB-9	ZOETIS INC	2FE		101,965
											207597-EF-8	CONNECTION LIGHT AND FOMER COMPANY	1FE		
											444859-BA-9	HUMANA INC.	2FE	402,773	
											98978V-AB-9	ZOETIS INC	2FE		
												CONNECTICUT LIGHT AND POWER COMPAN			
											207597-EF-8		1FE		
											882508-BB-9	TEXAS INSTRUMENTS INC	1FE		
											14912L-6C-0	UNTER TELEM TIMANOTAL SERVICES CON	1FE		
											983919-AJ-0	XILINX INC	1FE		
											983919-AJ-0	XILINX INC	1FE		
											278642-AS-2	EBAY INC	2FE		
											92936M-AC-1	WPP FINANCE 2010	2FE		
											57772K-AB-7 92936M-AC-1	MAXIM INTEGRATED PRODUCTS INC WPP FINANCE 2010	2FE 2FE		
											00440E-AP-2	ACE INA HOLDINGS INC	1FE		
											020002-AZ-4	ALLSTATE CORP	1FE	356,607	355,464
											124857-AS-2	CBS CORP	2FE		
											89641U-AA-9	TRINITY ACQUISITION PLC	2FE		
											759509-AE-2	RELIANCE STEEL & ALUMINUM CO	2FE		
											855244-AD-1	STARBUCKS CORP PUBLIC SERVICE ELECTRIC AND GAS CO	2FE		
											74456Q-BD-7 842400-FY-4	SOUTHERN CALIFORNIA EDISON COMPANY	1FE		103,329
											842400-FY-4	SOUTHERN CALIFORNIA EDISON COMPANY	2FE		
											842400-FY-4 615369-AK-1	MOODYS CORPORATION	2FE 2FE		
											485170-AV-6	KANSAS CITY SOUTHERN	2FE		
											49456B-AM-3	KINDER MORGAN INC	2FE		
											31620M-AK-2	FIDELITY NATIONAL INFORMATION SERV	2FE		
											023135-AW-6	AMAZON.COM INC	1FE		
			<u> </u>	-					-		60687Y-AL-3	MIZUHO FINANCIAL GROUP INC	1FE		
											89236T-EC-5 06367T-G3-8	TOYOTA MOTOR CREDIT CORP BANK OF MONTREAL	1FE 1FE		
											49327M-2T-0	KEYBANK NA/CLEVELAND OH	1FE		
											927804-FN-9	VIRGINIA ELECTRIC AND POWER CO	2FE		
									. [064159-KD-7	BANK OF NOVA SCOTIA	1FE		1, 108,987
											63254A-AY-4	NATIONAL AUSTRALIA BANK LTD (NEW Y	1FE		
				.					.		89236T-EL-5	TOYOTA MOTOR CREDIT CORP	1FE		
											816851-BF-5	SEMPRA ENERGY INGERSOLL RAND GLOBAL HOLDING CO L	2FE		
											45687A-AJ-1		2FE		
											61744Y-AN-8	MORGAN STANLEY	1FE		
			}	-							90331H-NL-3	US BANK NA/CINCINNATI	1FE		
											06406R-AE-7 86787E-AV-9	BANK OF NEW YORK MELLON/THE	1FE 1FE		
											25466A-AK-7	DISCOVER BANK	2FE		
									. [44932H-AH-6	IBM CREDIT LLC	1FE		
											92936M-AC-1	WPP FINANCE 2010	2FE		
											92936M-AC-1	WPP FINANCE 2010	2FE		
											377372-AH-0	GLAXOSMITHKLINE CAPITAL INC	1FE		
			ļ				L				615369-AK-1	MOODYS CORPORATION	2FE		

SCHEDULE DB - PART C - SECTION 1

		Replication (Synt	thetic Asset) Tr	ansactions			,	Insactions Open as of Cu			of the Repli	cation (Synthetic Asset) Trans	sactions		-
1	2	3	4	5	6	7	8	Derivative In	nstrument(s) Open	1		Cast	n Instrument(s) Held		
		NAIC Designation or Other	Notional	Book/Adjusted Carrying		Effective	Maturity	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
											78355H-KG-3	RYDER SYSTEM INC	2FE		
											025816-BS-7 57636Q-AB-0	AMERICAN EXPRESS COMPANY MASTERCARD INC	1FE 1FE		
											693506-BN-6	PPG INDUSTRIES INC	1FE	649,089	666,705
											57636Q-AB-0	MASTERCARD INC	1FE		
												MITSUBISHI UFJ FINANCIAL GROUP INC			
											606822-AT-1 855244-AN-9		1FE		
											49327M-2U-7	STARBUCKS CORPORATION	2FE 1FE		
				-							60687Y-AP-4	MIZUHO FINANCIAL GROUP INC	1FE		
											500630-CU-0	KOREA DEVELOPMENT BANK	1FE		
											00440E-AP-2	ACE INA HOLDINGS INC	1FE		
											24422E-TG-4	JOHN DEERE CAPITAL CORP	1FE		
											74949L-AB-8	RELX CAPITAL INC CATERPILLAR FINANCIAL SERVICES COR	2FE		
											14913Q-2E-8	UNTER TELAN I INANGTAL SENVICES CON	1FE		
											134429-BE-8	CAMPBELL SOUP COMPANY	2FE		
											341081-FJ-1	FLORIDA POWER & LIGHT CO	1FE		
											907818-DN-5	UNION PACIFIC CORP	2FE		
											025816-BS-7 576360-AB-0	AMERICAN EXPRESS COMPANY MASTERCARD INC	1FE 1FE		
											904764-BA-4	UNILEVER CAPITAL CORP	1FE		
											883556-BN-1	THERMO FISHER SCIENTIFIC INC	2FE		
											12572Q-AE-5	CME GROUP INC	1FE		
											00037B-AE-2	ABB FINANCE USA INC	1FE		
											151000 11/ 0	CENTERPOINT ENERGY RESOURCES CORPO	055		
											15189W-AK-6 17401Q-AQ-4	CITIZENS BANK NA	2FE 2FE		
											278062-AC-8	EATON CORPORATION	2FE		
											278062-AC-8	EATON CORPORATION	2FE		
											278062-AC-8	EATON CORPORATION	2FE		
											278062-AC-8	EATON CORPORATION	2FE		
											09062X-AE-3 09062X-AE-3	BIOGEN INC	2FE 2FE		
											79466L-AE-4	SALESFORCE.COM INC.	1FE		
											256677-AC-9	DOLLAR GENERAL CORP	2FE		
											291011-BE-3	EMERSON ELECTRIC CO	1FE		
											46647P-AP-1	JPMORGAN CHASE & CO	1FE		
											61744Y-AQ-1 67077M-AK-4	MORGAN STANLEY NUTRIEN LTD	1FE 2FE		
											670346-AM-7	NUCOR CORP	2FE	152.075	
											06406R-AG-2	BANK OF NEW YORK MELLON CORP/THE	1FE		
											594918-BX-1	MICROSOFT CORPORATION	1FE		
											74340X-AW-1	PROLOGIS LP	1FE		
											59523U-AA-5 59523U-AA-5	MID AMERICA APARTMENTS LP	2FE 2FE		
									· [70109H-AK-1	PARKER HANNIFIN CORP	2FE		
											594918-BX-1	MICROSOFT CORPORATION	1FE		
											594918-BX-1	MICROSOFT CORPORATION	1FE		
											427866-AZ-1	HERSHEY COMPANY THE	1FE		
											369550-BD-9	GENERAL DYNAMICS CORPORATION	1FE		
				-							961214-DZ-3 377372-AL-1	WESTPAC BANKING CORP GLAXOSMITHKLINE CAPITAL INC	1FE 1FE		
											404280-BS-7	HSBC HOLDINGS PLC	1FE		486,728
											009158-AT-3	AIR PRODUCTS AND CHEMICALS INC	1FE		
											49271V-AG-5	KEURIG DR PEPPER INC	2FE		
											25243Y-AY-5	DIAGEO CAPITAL PLC	1FE		
											404280-BS-7 210518-CV-6	HSBC HOLDINGS PLC CONSUMERS ENERGY CO	1FE 1FE		
				-					· []		210518-CV-6 642869-AK-7	NEW BRUNSWICK (PROVINCE OF)	1FE		
											642869-AK-7	NEW BRUNSWICK (PROVINCE OF)	1FE		
											13645R-AK-0	CANADIAN PACIFIC RAILWAY CO	2FE		
						<u> </u>	<u> </u>			<u> </u>	57772K-AB-7	MAXIM INTEGRATED PRODUCTS INC	2FE		

SCHEDULE DB - PART C - SECTION 1

		Replication (Synt	thetic Asset) Tr	ansactions	replication		07.0000, 770	Insactions Open as of Cu			of the Repli	cation (Synthetic Asset) Trans	actions		-
1	2	3	4	5	6	7	8	Derivative In	strument(s) Open				Instrument(s) Held		
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	9 Description	10 Book/Adjusted Carrying Value	11 Fair Value	12 CUSIP	13 Description	14 NAIC Designation or Other Description	15 Book/Adjusted Carrying Value	16 Fair Value
Number	Description	Description	Amount	value		Dale	Dale	Description	Value	Fall Value	064159-KD-7	BANK OF NOVA SCOTIA	1FE		
											755111-BX-8	RAYTHEON CO	1FE		
											882508-AW-4	TEXAS INSTRUMENTS INC	1FE		515,495
											69353R-FL-7	PNC BANK NA	1FE		
											907818-EU-8	UNION PACIFIC CORPORATION CREDIT SUISSE GROUP FUNDING GUERNS	2FE		
											225433-AT-8		2FE		
											65473P-AF-2	NISOURCE INC	2FE		
											959802-AX-7 65473P-AF-2	WESTERN UNION CO/THE NISOURCE INC	2FE		1,009,328
											313747-AT-4	FEDERAL REALTY INVESTMENT TRUST	1FE		
									·		63254A-BA-5	NATIONAL AUSTRALIA BANK LIMITED	1FE		
									·		65473P-AF-2 801060-AC-8	NISOURCE INC	2FE 1FE		
											37045X-CL-8	GENERAL MOTORS FINANCIAL CO INC	2FE		
											78355H-KH-1	RYDER SYSTEM INC	2FE		
											91324P-DJ-8	UNITEDHEALTH GROUP INC	1FE		
									·		57772K-AB-7 57772K-AB-7	MAXIM INTEGRATED PRODUCTS INC MAXIM INTEGRATED PRODUCTS INC	2FE		
											65473P-AF-2	NISOURCE INC	2FE		
											931142-EK-5	WALMART INC	1FE		
											65473P-AF-2	NISOURCE INC	2FE		102,413
											02665W-CJ-8	AMENTOAN HONDA I MANGE CONFORATION	1FE	649,256	
											09062X-AE-3	BIOGEN INC	2FE		
											278062-AC-8	EATON CORPORATION	2FE		
											427866-AZ-1 539830-BG-3	HERSHEY COMPANY THE LOCKHEED MARTIN CORPORATION	1FE 1FE		
											585055-AZ-9	MEDTRONIC INC	1FE		
											66989H-AG-3	NOVARTIS CAPITAL CORP	1FE		
											670346-AM-7 68389X-BL-8	NUCOR CORP	2FE 1FE		
											713448-CG-1	PEPSICO INC	1FE		470,088
											755111-BX-8	RAYTHEON CO	1FE		
											87938W-AR-4 911312-BK-1	TELEFONICA EMISIONES SAU REG UNITED PARCEL SERVICE INC	2FE 1FE		
											94106L-BD-0	WASTE MANAGEMENT INC	2FE	436,796	
												SUMITOMO MITSUI FINANCIAL GROUP IN			
											86562M-BB-5 89114Q-C4-8		1FE		
									-		891140-04-8	THE TORONTO-DOMINION BANK	IFE		1,802,500
				.					.		606822-BA-1		1FE		
									-		06051G-HL-6	BANK OF AMERICA CORP	1FE	450,000	
									-		55261F-AJ-3 90331H-NV-1	M&T BANK CORPORATION US BANK NATIONAL ASSOC CINCINNATI .	1FE 1FE		
											55261F-AJ-3	M&T BANK CORPORATION	1FE		
									. -		55261F-AJ-3	M&T BANK CORPORATION	1FE		
											695156-AQ-2 695156-AQ-2	PACKAGING CORPORATION OF AMERICA PACKAGING CORPORATION OF AMERICA	2FE 2FE		
											009158-AT-3	AIR PRODUCTS AND CHEMICALS INC	1FE	688,790	708,883
									. [00440E-AP-2	ACE INA HOLDINGS INC	1FE		
									-		036752-AF-0		2FE 1FE		
											055451-AU-2 12572Q-AE-5	BHP BILLITON FINANCE (USA) LTD CME GROUP INC	1FE		
											25243Y-AU-3	DIAGEO CAPITAL PLC	1FE		
											256677-AC-9	DOLLAR GENERAL CORP	2FE		
									-		278865-AU-4 291011-BE-3	ECOLAB INC EMERSON ELECTRIC CO	2FE 1FE		
				-							68389X-BL-8	ORACLE CORPORATION	1FE		460,787
											79466L-AE-4	SALESFORCE.COM INC.	1FE		
									-		695156-AQ-2	PACKAGING CORPORATION OF AMERICA	2FE		
									·			MAXIM INTEGRATED PRODUCTS INC BANK OF NEW YORK MELLON CORP/THE	2FE 1FE		

SCHEDULE DB - PART C - SECTION 1

		Replication (Synt	thetic Asset) Tra	ansactions						Components	of the Repli	ication (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative In	nstrument(s) Open	1			Instrument(s) Held		
		NAIC Designation or Other	Notional	Book/Adjusted Carrying	- · · · ·	Effective	Maturity	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
											45866F-AG-9 69371R-P5-9	INTERCONTINENTAL EXCHANGE INC PACCAR FINANCIAL CORP	1FE 1FE		475,703 1,061,288
											94988J-5R-4	WELLS FARGO BANK NA	1FE		1,204,016
											7591EP-AP-5	REGIONS FINANCIAL CORPORATION	2FE		
											539439-AS-8	LLOYDS BANKING GROUP PLC	1FE		
											95040Q-AE-4 776743-AE-6	WELLTOWER INC	2FE 2FE		
											046353-AR-9	ASTRAZENECA PLC	2FE		
											44644A-AE-7	HUNTINGTON NATIONAL BANK (THE)	1FE		
											904764-BG-1	UNILEVER CAPITAL CORP PUBLIC SERVICE ELECTRIC AND GAS CO	1FE		
											74456Q-BW-5	CANADIAN IMPERIAL BANK OF COMMERCE	1FE		
											13607R-AD-2 10373Q-AY-6		1FE		
											10373Q-AY-6 10373Q-BA-7	BP CAPITAL MARKETS AMERICA INC BP CAPITAL MARKETS AMERICA INC	1FE		
									-		606822-BD-5	MITSUBISHI UFJ FINANCIAL GROUP INC	1FE		
											254687-CM-6	WALT DISNEY COMPANY	1FE	499,021	
											21688A-AL-6	COOPERATIEVE RABOBANK UA	1FE		
											437076-BY-7	HOME DEPOT INC	1FE		
											064159-QD-1 502431-AB-5	BANK OF NOVA SCOTIA	1FE 2FE	1,599,394 649,171	1,612,624 678,698
											502431-AB-5	L3HARRIS TECH INC	2FE		
											06406R-AK-3	BANK OF NEW YORK MELLON CORP/THE	1FE	1,999,486	2,008,200
											904764-AX-5	UNILEVER CAPITAL CORP	1FE		
94978*AT8	Less Dead Dealization		100,000,000	100, 040, 040	110 000 044		00/00/0000	Dead Fernand			110122-BK-3	BRISTOL-MYERS SQUIBB CO 3M COMPANY	1FE 1FE		
94978^AI8	Long Bond Replication	I	100,000,000	100,240,242		02/2//2020	08/29/2022	Bond Forward		8,857,779	604059-AE-5 604059-AE-5	3M COMPANY	1FE		
											580135-BY-6	MCDONALD'S CORP	2FE	1,031,527	1,220,380
											427866-AL-2	HERSHEY CO	1FE		
											494368-AS-2	KIMBERLY-CLARK CORP	1FE		1, 137, 492
											604059-AE-5 494368-AS-2	3M COMPANY KIMBERLY-CLARK CORP	1FE 1FE	104,089 523,865	
											494368-AS-2	KIMBERLY-CLARK CORP	1FE		
											427866-AL-2	HERSHEY CO	1FE		1,299,230
											45818Q-AD-1	INTER-AMERICAN DEVELOPMENT BANK	1FE	1,614,876	
											427866-AL-2 427866-AL-2	HERSHEY CO	1FE		
											42/866-AL-2 87938W-AT-0	TELEFONICA EMISIONES SAU	1FE		
											87971M-BF-9	TELUS CORPORATION	2FE	1,998,444	
									.		87938W-AT-0	TELEFONICA EMISIONES SAU	2FE		
											87938W-AT-0	TELEFONICA EMISIONES SAU	2FE		
											87938W-AT-0 404280-BK-4	TELEFONICA EMISIONES SAU HSBC HOLDINGS PLC	2FE 1FE		
											91324P-CY-6	UNITEDHEALTH GROUP INC	1FE	1, 195, 531	1,283,316
											09247X-AN-1	BLACKROCK INC	1FE	1, 196, 439	1,233,972
											46647P-AF-3	JPMORGAN CHASE & CO	1FE		
											91159H-HR-4 126408-HH-9	US BANCORP	1FE 2FE	949,579 1,198,934	
									-		126408-HH-9 59523U-AN-7	MID-AMERICA APARTMENTS LP	2FE		
											824348-AW-6	SHERWIN-WILLIAMS COMPANY (THE)	2FE		
											961214-DK-6	WESTPAC BANKING CORP	1FE		
											037735-CW-5	APPALACHIAN POWER CO	1FE		
											573284-AQ-9 902494-BC-6	MARTIN MARIETTA MATERIALS INC TYSON FOODS INC	2FE 2FE		
											14149Y-BJ-6	CARDINAL HEALTH INC	2FE		
											046353-AN-8	ASTRAZENECA PLC	2FE		
									-		049560-AN-5	ATMOS ENERGY CORPORATION	1FE		
											049560-AN-5	ATMOS ENERGY CORPORATION	1FE		
											049560-AN-5 049560-AN-5	ATMOS ENERGY CORPORATION	1FE 1FE		153,465
											816851-BA-6	SEMPRA ENERGY	2FE		

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	ansactions			,	nsactions Open as of Cu			of the Repli	cation (Synthetic Asset) Trans	actions		·
1	2	3	4	5	6	7	8	Derivative In	nstrument(s) Oper				Instrument(s) Held		-
Nation	Provide State	NAIC Designation or Other	Notional	Book/Adjusted Carrying		Effective	Maturity	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
											906548-CM-2 049560-AN-5	UNION ELECTRIC CO ATMOS ENERGY CORPORATION	1FE 1FE		
											90265E-AM-2	UDR INC	2FE	698.758	679,616
											57772K-AD-3	MAXIM INTEGRATED PRODUCTS INC	2FE		
											871829-BF-3	SYSCO CORPORATION	2FE		
											124857-AT-0 75973Q-AA-5	CBS CORP RENAISSANCERE FINANCE INC	2FE 1FE		
											75973Q-AA-5	RENAISSANCERE FINANCE INC	1FE	249,252	
											75973Q-AA-5	RENAISSANCERE FINANCE INC	1FE		
											59523U-AN-7 902494-BC-6	MID-AMERICA APARTMENTS LP	2FE 2FE		
											565849-AP-1	MARATHON OIL CORP	2FE		
											95000U-2A-0	WELLS FARGO & COMPANY	1FE		406,772
												MITSUBISHI UFJ FINANCIAL GROUP INC			
											606822-AR-5 171340-AN-2		1FE 2FE		
											1/1340-AN-2 26138E-AX-7	CHURCH & DWIGHT CO INC DR PEPPER SNAPPLE GROUP INC	2FE		
									-		201002 87 7	AMERICAN EXPRESS CREDIT CORPORATIO	21 L	240,021	
											0258M0-EL-9		1FE		
											25468P-DV-5	WALT DISNEY CO	1FE		
											86562M-AR-1	SUNTIONO MITSUT FINANCIAL GROUP IN	1FE	400.000	
											26884A-BG-7	ERP OPERATING LP	1FE	499,319	
											443510-AH-5	HUBBELL INCORPORATED	2FE		
											443510-AH-5	HUBBELL INCORPORATED	2FE		
											443510-AH-5 902133-AU-1	HUBBELL INCORPORATED TYCO ELECTRONICS GROUP SA	2FE 1FE		
											902133-AU-1	TYCO ELECTRONICS GROUP SA	IFE	490,933	
											902133-AU-1	TYCO ELECTRONICS GROUP SA	1FE		
											20030N-CA-7	COMCAST CORPORATION	1FE		
											902133-AU-1 37045V-AN-0	TYCO ELECTRONICS GROUP SA GENERAL MOTORS CO	1FE 2FE		
											902133-AU-1	TYCO ELECTRONICS GROUP SA	1FE		
											902133-AU-1	TYCO ELECTRONICS GROUP SA	1FE		154,841
											03040W-AQ-8	AMERICAN WATER CAPITAL CORP	2FE		
											26441C-AX-3 655044-AP-0	DUKE ENERGY CORP NOBLE ENERGY INC	2FE 2FE		
											03040W-AQ-8	AMERICAN WATER CAPITAL CORP	2FE		
											579780-AN-7	MCCORMICK & COMPANY INCORPORATED	2FE		
											742718-EV-7	PROCTER & GAMBLE COMPANY	1FE		
											45866F-AF-1 579780-AN-7	INTERCONTINENTAL EXCHANGE INC MCCORMICK & COMPANY INCORPORATED	1FE 2FE		409,872
											883556-BX-9	THERMO FISHER SCIENTIFIC INC	2FE		
												MANUFACTURERS AND TRADERS TRUST CO			1
											55279H-AQ-3 023135-BC-9		1FE 1FE		515,965
											50540R-AU-6	AMAZON.COM INC	2FE		
											202795-JK-7	COMMONWEALTH EDISON COMPANY	1FE		
											96145D-AD-7	WESTROCK CO	2FE		
			}	-							742718-EV-7 437076-BT-8	PROCTER & GAMBLE COMPANY	1FE 1FE		218,510 413,448
											43/0/6-B1-8 98978V-AL-7	ZOETIS INC	1FE		
											637417-AK-2	NATIONAL RETAIL PROPERTIES INC	2FE	1,046,692	1,036,623
									.		278062-AG-9	EATON CORPORATION	2FE	1,250,000	1,260,088
			}	-							92826C-AH-5 66765R-CE-4	VISA INC NORTHWEST NATURAL GAS COMPANY	1FE 1FE		
											369550-AZ-1	GENERAL DYNAMICS CORPORATION	1FE		
											74460D-AC-3	PUBLIC STORAGE	1FE		
			<u> </u>	-					.		05565Q-DN-5	BP CAPITAL MARKETS PLC	1FE		
											96145D-AD-7 88579Y-AY-7	WESTROCK CO	2FE 1FE		
											885/91-A1-7 189054-AV-1	CLOROX COMPANY	1FE		
				·							103034-41-1	OLOHOA COMPANY	<u> 4</u> L		

SCHEDULE DB - PART C - SECTION 1

		Replication (Synt	thetic Asset) Tr	ansactions				Insactions Open as of Cu			of the Repli	cation (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative In	strument(s) Oper		1		Instrument(s) Held		
		NAIC Designation or Other	Notional	Book/Adjusted Carrying		Effective	Maturity	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
											004000 40 0	AMERICAN CAMPUS COMMUNITIES OPERAT			
				-							024836-AD-0 976826-BL-0	WISCONSIN POWER AND LIGHT COMPANY	IFE		
											713448-DY-1	PEPSICO INC	1FE	648,572	
											69353R-FG-8	PNC BANK NATIONAL ASSOCIATION	1FE		
											570535-AR-5	MARKEL CORPORATION	2FE		
											94106L-BE-8 031162-CQ-1	WASTE MANAGEMENT INC	2FE 2FE		
											037833-DK-3	APPLE INC	1FE		
											487836-BU-1	KELLOGG COMPANY	2FE		
											68389X-BN-4	ORACLE CORPORATION	1FE		
											976826-BL-0	WISCONSIN POWER AND LIGHT COMPANY _	1FE		
									-		478160-CK-8 29364N-AU-2	JOHNSON & JOHNSON ENTERGY MISSISSIPPI INC	1FE		
											29364N-AU-2 911312-BM-7	UNITED PARCEL SERVICE INC	1FE		
											05348E-BC-2	AVALONBAY COMMUNITIES INC	1FE		
											142339-AH-3	CARLISLE COMPANIES INCORPORATED	2FE		
											760759-AS-9	REPUBLIC SERVICES INC	2FE		
											524660-AY-3	LEGGETT & PLATT INC	2FE		
											86562M-AY-6	SUMITUMU MITSUT FINANCIAL GROUP IN	1FF	.50,000	
											0000211 AT 0	CONSOLIDATED EDISON COMPANY OF NEW	" L		
											209111-FM-0		1FE		
											05348E-BC-2	AVALONBAY COMMUNITIES INC	1FE		
												SUMITOMO MITSUI FINANCIAL GROUP IN			1
											86562M-AY-6 902133-AU-1		1FE 1FE		
											69353R-FJ-2	TYCO ELECTRONICS GROUP SA PNC BANK NATIONAL ASSOCIATION	IFE		
											961214-DW-0	WESTPAC BANKING CORP	1FE	149,571	161,543
											142339-AH-3	CARLISLE COMPANIES INCORPORATED	2FE		
											142339-AH-3	CARLISLE COMPANIES INCORPORATED	2FE		51,714
											06406R-AF-4	BANK OF NEW YORK MELLON/THE	1FE		155,475
											637432-NP-6	NATIONAL RURAL UTILITIES COOPERATI	1FE		
				-							20030N-CH-2	COMCAST CORPORATION	1FE		
											26884A-BJ-1	ERP OPERATING LP	1FE		
											90265E-AN-0	UDR INC	2FE		51,014
											50540R-AU-6	LABORATORY CORPORATION OF AMERICA	2FE		51,777
											02665W-CE-9	AMERICAN HONDA FINANCE CORPORATION	1FE	249.405	
											02003%-CE-9 046353-AN-8	ASTRAZENECA PLC	2FE		
											57636Q-AJ-3	MASTERCARD INC	1FE		
											431282-AQ-5	HIGHWOODS REALTY LP	2FE		
											49456B-AP-6	KINDER MORGAN INC	2FE		
											693506-BP-1	PPG INDUSTRIES INC	1FE		
											606822-AV-6	Introduction of or themetal anout the	1FE		
											96145D-AH-8	WESTROCK CO	2FE	1,098,454	1, 160,060
												TRANSCONTINENTAL GAS PIPE LINE COM			
											893574-AK-9		2FE		
									-		845011-AA-3 03040W-AQ-8	SOUTHWEST GAS CORP	1FE 2FE		1,411,074
											03040w-Au-8 539439-AR-0	LLOYDS BANKING GROUP PLC	2FE		
											904764-BC-0	UNILEVER CAPITAL CORP	1FE	1,975,044	
											09247X-AN-1	BLACKROCK INC	1FE		
											744320-00-7	PRUDENTIAL FINANCIAL INC	1FE		1,379,552
											615369-AM-7	MOODYS CORPORATION	2FE		
											911312-BM-7 808513-AU-9	UNITED PARCEL SERVICE INC CHARLES SCHWAB CORPORATION (THE)	1FE		
											808513-AU-9 808513-AU-9	CHARLES SCHWAB CORPORATION (THE)	1FE		
											98978V-AL-7	ZOETIS INC	2FE		
											00037B-AF-9	ABB FINANCE USA INC	1FE	1,650,000	1,753,950
								l			571903-AY-9	MARRIOTT INTERNATIONAL INC	2FE		

SCHEDULE DB - PART C - SECTION 1

		Replication (Synt	thetic Asset) Tr	ansactions	rtophoatt		07.0000, 114	Insactions Open as of Cu			of the Repl	ication (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative In	strument(s) Open				Instrument(s) Held		
	-	NAIC Designation or Other	Notional	Book/Adjusted Carrying		Effective	Maturity	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
											79466L-AF-1	SALESFORCE.COM INC.	1FE		1,273,10
											45866F-AF-1 91159H-HS-2	INTERCONTINENTAL EXCHANGE INC	1FE		
											882508-BC-7	TEXAS INSTRUMENTS INC	1FE		
											882508-BC-7	TEXAS INSTRUMENTS INC	1FE		
												PUBLIC SERVICE ELECTRIC AND GAS CO			
											74456Q-BU-9	CONSOLIDATED EDISON COMPANY OF NEW	1FE		
											209111-FP-3	CONSULIDATED EDISON COMPANY OF NEW	1FE	1,149,841	1, 194, 13
											29364D-AV-2	ENTERGY ARKANSAS INC	1FE		
											369550-BC-1	GENERAL DYNAMICS CORPORATION	1FE		1,222,22
											377372-AN-7	GLAXOSMITHKLINE CAPITAL INC	1FE		1,067,09
									·		377372-AN-7 02361D-AS-9	GLAXOSMITHKLINE CAPITAL INC	1FE 1FE		
											25243Y-AZ-2	DIAGEO CAPITAL PLC	1FE		1,985,04
											57772K-AD-3	MAXIM INTEGRATED PRODUCTS INC	2FE		
				-					·		89236T-EM-3	TOYOTA MOTOR CREDIT CORP	1FE		
									·		377372-AN-7 883556-BX-9	GLAXOSMITHKLINE CAPITAL INC THERMO FISHER SCIENTIFIC INC	1FE 2FE		
											92343V-DY-7	VERIZON COMMUNICATIONS INC	2FE		
											524660-AY-3	LEGGETT & PLATT INC	2FE	143,749	145,02
											904764-BC-0	UNILEVER CAPITAL CORP	1FE		
											524660-AY-3 26441Y-BA-4	LEGGETT & PLATT INC DUKE REALTY LP	2FE		
											2044 IY-BA-4 313747-AY-3	FEDERAL REALTY INVESTMENT TRUST	2FE 1FE	284,545 283,004	
											902133-AU-1	TYCO ELECTRONICS GROUP SA	1FE	342.248	
											695156-AT-6	PACKAGING CORP OF AMERICA	2FE		
											26441Y-BA-4	DUKE REALTY LP	2FE		
											125523-AY-6 579780-AN-7	CIGNA CORP MCCORMICK & COMPANY INCORPORATED	2FE	852,027 261,061	
											845011-AA-3	SOUTHWEST GAS CORP	1FE		
											278865-BD-1	ECOLAB INC	1FE		
											278865-BD-1	ECOLAB INC	1FE	158,836	
											377372-AN-7	GLAXOSMITHKLINE CAPITAL INC	1FE		
											046353-AN-8 046353-AN-8	ASTRAZENECA PLC	2FE 2FE		
											278865-BD-1	ECOLAB INC	1FE	421,059	375,65
94978*AV3	Long Bond Replication	2		100,281,837	116, 176, 030	03/02/2020	03/01/2022	Bond Forward		7 , 443 , 530	438506-AS-6	HONEYWELL INTERNATIONAL	1FE		
											244199-AW-5	DEERE & CO	1FE		
											244199-AW-5 743315-AJ-2	DEERE & CO PROGRESSIVE CORP	1FE 1FE		
											438506-AS-6	HONEYWELL INTERNATIONAL	1FE		
											244199-AW-5	DEERE & CO	1FE		
									·		743315-AJ-2	PROGRESSIVE CORP	1FE	1,579,873	1,963,41
									·		71713U-AW-2 580135-BY-6	PHARMACIA CORP	1FE 2FE	1,059,375 1,036,126	1, 326, 02 1, 220, 38
									·		06406R-AB-3	MCDONALD'S CORP	2FE		
											66989H-AN-8	NOVARTIS CAPITAL CORP	1FE		1,833,58
												ALEXANDRIA REAL ESTATE EQUITIES IN			
				-					·		015271-AK-5		2FE	1,298,533	1,337,80
									·		110122-BB-3	BRISTOL-MYERS SQUIBB CO ALEXANDRIA REAL ESTATE EQUITIES IN	1FE		1,317,60
											015271-AK-5	ALEANINGTA NEAL LOTATE LOUTTES IN	2FE	.401,930	
											14040H-BN-4	CAPITAL ONE FINANCIAL CORPORATION	2FE		
											458140-AX-8	INTEL CORPORATION	1FE		1,020,41
											06406R-AD-9	BANK OF NEW YORK MELLON CORP/THE	1FE		
											67021C-AM-9 65473Q-BE-2	NSTAR ELECTRIC CO	1FE 2FE	949,463	
											95000U-2A-0	WELLS FARGO & COMPANY	1FE		
											06051G-GR-4	BANK OF AMERICA CORP	1FE		
											61744Y-AK-4	MORGAN STANLEY	1FE		
											904764-AY-3	UNILEVER CAPITAL CORP	1FE	1,038,039	1, 112, 19
								L			53245/-BP-2	ELI LILLY AND COMPANY	1FE		

SCHEDULE DB - PART C - SECTION 1

		Replication (Synt	thetic Asset) Tr	ansactions	•		, i i i i i i i i i i i i i i i i i i i	isactions Open as of Cu			of the Repl	ication (Synthetic Asset) Trans	actions		-
1	2	3	4	5	6	7	8	Derivative I	nstrument(s) Open	1		Cash	Instrument(s) Held		
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Description	Description	Amount	value	Fall Value	Dale	Dale	Description	Value	Fair Value	CUSIP 539439-AQ-2	Description	Description	Value	Fair Value
											816851-BG-3	SEMPRA ENERGY	1FE 2FE		
											46647P-AM-8	JP MORGAN CHASE & CO	1FE	200,000	
											14040H-BW-4	CAPITAL ONE FINANCIAL CORPORATION	2FE		
											443510-AJ-1	HUBBELL INCORPORATED	2FE		
											20030N-CH-2	COMCAST CORPORATION	1FE		
											581557-BJ-3 61744Y-AP-3	MCKESSON CORP	2FE 1FE		
											92277G-AM-9	VENTAS REALTY LP	2FE		
											126408-HJ-5	CSX CORP	2FE		
											718546-AR-5	PHILLIPS 66	2FE		
											855244-AP-4	STARBUCKS CORPORATION	2FE		
			<u> </u>								863667-AQ-4	STRYKER CORPORATION	2FE		
				·							75884R-AX-1	REGENCY CENTERS LP	2FE		
											718546-AR-5 718546-AR-5	PHILLIPS 66 PHILLIPS 66	2FE		
				·							134429-BG-3	CAMPBELL SOUP COMPANY	2FE		
											316773-CV-0	FIFTH THIRD BANCORP	2FE		
											58013M-FF-6	MCDONALDS CORPORATION	2FE	.649,423	
											026874-DK-0	AMERICAN INTERNATIONAL GROUP INC ANHEUSER-BUSCH INBEV WORLDWIDE INC	2FE		<u>6</u> 69,767
											035240-AL-4	ANHEUSER-BUSCH INBEV WORLDWIDE INC	2FE		1,027,943
											035240-AL-4	CENTERPOINT ENERGY RESOURCES CORPO	2FE		
											15189W-AL-4		2FE		
											370334-CG-7 95040Q-AD-6	GENERAL MILLS INC	2FE		
											95040Q-AD-6	WELLTOWER INC	2FE		
											95040Q-AD-6	WELLTOWER INC	2FE	300,485	
											95040Q-AD-6	WELLTOWER INC	2FE		
											12541W-AA-8	CH ROBINSON WORLDWIDE INC	2FE		
											670346-AP-0	NUCOR CORPORATION	2FE		
											670346-AP-0	NUCOR CORPORATION	2FE		
											670346-AP-0 609207-AM-7	NUCOR CORPORATION	2FE 2FE		
											760759-AT-7	REPUBLIC SERVICES INC	2FE	1,729,580	1,892,030
											89352H-AW-9	TRANSCANADA PIPELINES LTD	2FE		
											189054-AW-9	CLOROX COMPANY	2FE		1,265,334
											487836-BW-7	KELLOGG COMPANY	2FE		1,620,945
											59523U-AP-2	MID-AMERICA APARTMENTS LP	2FE		1, 193, 643
											67103H-AG-2	OREILLY AUTOMOTIVE INC FIDELITY NATIONAL INFORMATION SERV	2FE		
											31620M-AY-2 13645R-AY-0	CANADIAN PACIFIC RAILWAY COMPANY	2FE	1,146,644 	1,270,026. 963,405
											49271V-AF-7	KEURIG DR PEPPER INC	2FE		
											31620M-AY-2	FIDELITY NATIONAL INFORMATION SERV	2FE		
											49271V-AF-7	KEURIG DR PEPPER INC	2FE		
			[91913Y-AV-2	VALERO ENERGY CORPORATION	2FE	1,498,882	1,427,670
				.							413875-AW-5	L3HARRIS TECHNOLOGIES INC	2FE		
											74340X-BH-3	PROLOGIS LP	1FE		
				·							801060-AD-6	SANOFI SA	1FE		4, 155, 863
				·							12572Q-AJ-4	CME GROUP INC PUBLIC SERVICE COMPANY OF COLORADO	1FE		1,282,193
											744448-CP-4 91324P-DK-5	UNITEDHEALTH GROUP INC	1FE		
				·							91324P-DK-5 931142-EE-9	WALMART INC	1FE		
											98389B-AV-2	XCEL ENERGY INC	2FE		
											69349L-AR-9	PNC BANK NATIONAL ASSOCIATION	1FE		1,227,006
											443510-AJ-1	HUBBELL INCORPORATED	2FE		
											110122-BB-3	BRISTOL-MYERS SQUIBB CO	1FE		
											45866F-AJ-3	INTERCONTINENTAL EXCHANGE INC	1FE		

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tr	ansactions				Insactions Open as of Cu			of the Repl	cation (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative Ir	nstrument(s) Oper				Instrument(s) Held		
Number	Description	NAIC Designation or Other	Notional	Book/Adjusted Carrying Value	Fair Value	Effective Date	Maturity Date	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Description	Description	Amount	value	Fair value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
											68233J-BH-6	UNCON ELECTRIC DELIVERT COMPANY EL	1FE		
											45866F-AJ-3	INTERCONTINENTAL EXCHANGE INC	1FE		
											95040Q-AD-6	WELLTOWER INC	2FE		
											678858-BT-7 26441Y-BB-2	OKLAHOMA GAS AND ELECTRIC COMPANY . DUKE REALTY LP	1FE 2FE		
											717081-EP-4	PFIZER INC	IFE		
											29446M-AB-8	EQUINOR ASA	1FE	2,047,050	2, 197, 211
											744500 88 0	PUBLIC SERVICE ELECTRIC AND GAS CO	155	0.00.007	
											74456Q-BX-3 88579Y-BC-4	3M CO	1FE		
											69349L-AR-9	PNC BANK NATIONAL ASSOCIATION	1FE		
											10373Q-AC-4	BP CAPITAL MARKETS AMERICA INC	1FE		1,068,140
											461070-AP-9	INTERSTATE POWER AND LIGHT CO	2FE		
											133131-AW-2 133131-AW-2	CAMDEN PROPERTY TRUST CAMDEN PROPERTY TRUST	1FE 1FE		
											133131-AW-2	CAMDEN PROPERTY TRUST	1FE		
											89152U-AH-5	TOTAL CAPITAL SA	1FE		1,455,354
											743315-AV-5	PROGRESSIVE CORPORATION (THE)	1FE		
											494368-BY-8 854502-AH-4	KIMBERLY-CLARK CORPORATION	1FE 1FE		1,028,727 3,571,033
											822582-CB-6	SHELL INTERNATIONAL FINANCE BV	1FE		
											713448-EG-9	PEPSICO INC	1FE		5, 412, 200
											89236T-FT-7	TOYOTA MOTOR CREDIT CORP	1FE		1,242,468
											443510-AJ-1 200340-AT-4	HUBBELL INCORPORATED	2FE 1FE		650,940 956,821
											10373Q-AE-0	BP CAPITAL MARKETS AMERICA INC	1FE	1,619,397	
											89153V-AQ-2	TOTAL CAPITAL INTERNATIONAL SA	1FE		
											88579Y-BG-5	3M CO	1FE	1,449,600	1,549,847
											773903-AH-2 773903-AH-2	ROCKWELL AUTOMATION INC	1FE 1FE	1, 146, 551 703, 217	1, 150, 495 700, 301
											92940P-AE-4	WRKCO INC	2FE		
											92940P-AE-4	WRKCO INC	2FE		
											02343U-AE-5	AMCOR FINANCE USA INC	2FE		1,590,827
											502431-AE-9 200340-AT-4	L3HARRIS TECH INC	2FE 1FE		1,916,100 .856,103
											200340-81-4	ONCOR ELECTRIC DELIVERY COMPANY LL	II L		
											68233J-BH-6		1FE		
94978*AX9	Long Bond Replication	2		0251,773,790		03/06/2020	09/10/2021	Bond Forward				SIEMENS FINANCIERINGSMAT	1FE		
											009090-AA-9	AIR CANADA 2015-1A PTT SCENTRE GROUP TRUST 1 / SCENTRE GR	1FE		1,276,405
				_							806213-AD-6		1FE		
											233851-BW-3	DAIMLER FINANCE NORTH AMERICA LLC .	1FE		1,572,912
											82620K-AE-3	SIEMENS FINANCIERINGSMAATSCHAPPIJ .	1FE		
											0010EP-AN-8 195869-AP-7	AEP TEXAS INC COLONIAL PIPELINE CO	1FE 1FE		
											771196-BK-7	ROCHE HOLDINGS INC	1FE		
											114259-AN-4	BROOKLYN UNION GAS CO	1FE		1,438,234
											90351D-AF-4	UBS GROUP FUNDING JERSEY LTD	1FE 1FE	1,348,196	1,367,618
											638602-BP-6 90351D-AB-3	UBS GROUP FUNDING JERSEY LTD	1FE	1,496,727 449,549	1,568,040
											268317-AS-3	ELECTRICITE DE FRANCE SA	1FE		
											74256L-AU-3	PRINCIPAL LIFE GLOBAL FUNDING II	1FE	1,397,616	1,384,516
			}						-		114259-AN-4	BROOKLYN UNION GAS CO	1FE	1,855,779	1,840,940
			<u> </u>	-							714264-AM-0 49338C-AB-9	PERNOD-RICARD SA	2FE 1FE		2,872,128 1,517,400
											2027A0-HY-8	COMMONWEALTH BANK OF AUSTRALIA	1FE		
											82620K-AL-7	SIEMENS FINANCIERINGSMAATSCHAPPIJ	1FE	1,497,106	1,511,295
			}								980236-AN-3	WOODSIDE FINANCE LTD	2FE		
											00913R-AD-8 23636T-AE-0	AIR LIQUIDE FINANCE SA DANONE SA	1FE 2FE		1,711,623 1,247,925
											200001 /12 0	NEW YORK STATE ELECTRIC & GAS CORP			
				<u> </u>							649840-CQ-6		1FE		

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	ansactions	•					Components	of the Repl	ication (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative In	strument(s) Oper				Instrument(s) Held		-
		NAIC Designation or Other	Notional	Book/Adjusted Carrying		Effective	Maturity	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
											25156P-BA-0	DEUTSCHE TELEKOM INTERNATIONAL FIN			
											49338C-AB-9	KEYSPAN GAS EAST CORPORATION	2FE 1FE		
												JACKSON NATIONAL LIFE GLOBAL FUNDI			
											46849L-TC-5		1FE		1,079,910
											07274N-AJ-2 07274N-AY-9	BAYER US FINANCE II LLC BAYER US FINANCE II LLC	2FE 2FE		
											57629W-CH-1	MASSMUTUAL GLOBAL FUNDING II	2FE	1,297,712	1,380,522
												VOLKSWAGEN GROUP OF AMERICA FINANC			
											928668-BB-7		2FE		
											422410-AD-1	HEARST COMMUNICATIONS INC	1		
											03028P-C0-3 91319A-A0-1	AMERICAN TRANSMISSION COMPANY	1		12,569,194
											G1108#-AG-3	THE BRITISH LAND COMPANY PLC	1		
											92239M-A#-8	VECTREN UTILITY HOLDINGS INC	2		4,415,959
											Q91940-AC-1	TRANSPOWER NEW ZEALAND LIMITED	1		
											85221*-AK-0 G4622#-AG-4	SQUARE BUTTE ELECTRIC COOPERATIVE - HOWARD DE WALDEN ESTATES LIMITED	2		2,656,224 9,453,851
											56081#-AQ-3	MAJOR LEAGUE BASEBALL TRUST	1 1FF		
											56081#-AQ-3	MAJOR LEAGUE BASEBALL TRUST	1FE	600,000	633,744
											Q3393*-AH-4	ELECTRANET PTY LTD	2		1,518,182
											G5147*-AC-0 .	JOHNSON MATTHEY PLC	1		8,312,492
											41242*-AT-9 Q39710-AA-7	HARDWOOD FUNDING LLC	1FE 1FE		1,064,553
											56081#-AT-7	MAJOR LEAGUE BASEBALL TRUST	1FE		2,426,595
											449290-AF-1	ICRE REIT HOLDINGS	2		
											28501*-AT-2 _	ELECTRIC TRANSMISSION TEXAS LLC	2		
											449290-AF-1	ICRE REIT HOLDINGS	2		
											23357*-AB-7 06235#-AG-7	DTE GAS COMPANY	1		3,400,474
											G8228*-AD-4	MIRVAC GROUP FINANCE LTD SMITH & NEPHEW PLC	1		4,809,879 17,378,054
											83379#-AD-7	SODEXO INC	1		
											05279#-AH-2 _	AUTOLIV ASP INC	2FE	6,250,000	6,692,564
											Q5995*-AB-4	. MERIDIAN FINCO PTY LTD	2FE		5,864,577
											461127-E0-7 .	INTERTEK FINANCE PLC	2		3,233,675
											G20440-BC-8 Q3977*-AA-3	COMPASS GROUP PLC GENESIS ENERGY LIMITED	1		
											F85680-AD-1	SONEPAR SA	2		
											56081#-AX-8 .	MAJOR LEAGUE BASEBALL TRUST	- 1FE		
											775190-AP-5	ROGERS GROUP INC	2		1,468,541
											Q87730-AE-8	STOCKLAND TRUST MANAGEMENT LTD	1FE	1,300,000	1,350,480
									·		Q6235#-AL-6 97786#-AK-8	MIRVAC GROUP FINANCE LTD WOLSELEY CAPITAL INC	1 2FF		1,048,279 1,566,859
											775190-AQ-3	ROGERS GROUP INC	2		4,004,481
											Q9396#-AH-4	VICTORIA POWER NETWORKS (FINANCE)	1		
			l							·	28501*-AW-5	ELECTRIC TRANSMISSION TEXAS LLC	2		3,353,547
											74170*-AL-3	PRIME PROPERTY FUND LLC	1		
											74264*-AC-0 97670M-A*-7 .	PRISA LHC LLC	1		
											57070M-A -7	ANGLIAN WATER SERVICES FINANCING P	•		
											G0369@-AW-6 _		1FE		1,506,045
											C9716#-AC-3	WASTE CONNECTIONS INC	2FE		5,739,904
											74264*-AC-0	PRISA LHC LLC	1		
									-		45167R-B*-4 553530-A@-5	IDEX CORPORATION	2FE2		14,449,860 14,334,338
									-		151895-D0-5	CENTERPOINT PROPERTIES TRUST	2		
											57169*-AX-5	MARS INC	1		1,019,469
											56081#-BF-6	MAJOR LEAGUE BASEBALL TRUST	1FE	1,000,000	1,035,538
											553530-B#-2	. MSC INDUSTRIAL DIRECT CO INC	2		1,709,110
									1		04400+ 44 7	FOOTBALL CLUB TERM NOTES 2033 TRUS	100	000 000	074 504
											34489*-AA-7 353514-E*-9	FRANKLIN ELECTRIC CO INC	1FE		
											70432*-AA-9	PAYCHEX OF NEW YORK LLC	2		

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	Insactions	rtophoutit			ansactions Open as of Cu			of the Ren	lication (Synthetic Asset) Trans	actions		
1	2	3	4	5	6	7	8	Derivative In	strument(s) Open				Instrument(s) Held		
Number	Description	NAIC Designation or Other Description	Notional Amount	Book/Adjusted Carrying Value	Fair Value	Effective	Maturity Date	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Description	Description	Amount	value	Fall Value	Date	Dale	Description	Value	Fair Value	CUSIP 761152-A*-8	Description	Description	Value	Fair Value
											56081#-BQ-2 .	MAJOR LEAGUE BASEBALL TRUST	2 1FE		
94978*BB6	Long Bond Replication	2	100,000,000	100,089,509	107,573,489	03/13/2020	03/26/2021	Bond Forward			91127K-AA-0 _	UNITED OVERSEAS BANK LTD	1FE		
											892330-AD-3	TOYOTA INDUSTRIES CORPORATION	1FE		
											03028P-B0-4 .	AMERICAN TRANSMISSION COMPANY 2010	1		
											000201 26 4 .	AMERICAN TRANSMISSION COMPANY 2010			
											03028P-B0-4 _		1		
											03040#-AE-2 .	AMERICAN WATER CAPITAL CORPORATION	2		
											03040#-AL-2 .	AMERICAN WATER CAPITAL CORPORATION	۷		
											03040#-AE-2 _		2		
											03040#-AE-2 .	AMERICAN WATER CAPITAL CORPORATION	•		001 000
											03040#-AE-2 . 141781-F@-8 .	CARGILL INC	2		
												THE COLONIAL WILLIAMSBURG			
											19612*-AB-6 .	FOUNDATION	2		
											19612*-AB-6 .	THE COLONIAL WILLIAMSBURG FOUNDATION	2		
											247150-AF-1	DELOITTE LLP	1		
											42251#-AB-0	HEB GROCERY COMPANY, L.P.	1	1,178,000	1,238,200
											60527T-A*-5 .	MISS. BUS FIN CORP (MISS PWR)	2		6,208,045
											92203#-AQ-1 N42810-BJ-3	THE VANGUARD GROUP, INC	1	1,472,000 	1,552,309
											G1696#-AW-6	BUNZL FINANCE PLC	2	1,800,000	1,835,371
											92239M-A@-0 _	VECTREN UTILITY HOLDINGS INC	2	1,000,000	1,018,207
											91319A-A*-3 .	SUEZ WATER NEW JERSEY INC	1		
											Q3920#-AF-6	FONTERRA COOPERATIVE GROUP LIMITED	1	9,000,000	9,222,475
											758750-C*-2 .	REGAL BELOIT CORPORATION	2	1,800,000	1,826,059
											G20440-AX-3 .	COMPASS GROUP PLC	1		
											842638-H*-2 _	. SOUTHERN CONNECTICUT GAS COMPANY ROCHESTER GAS AND ELECTRIC CORPORA	1		2,942,067
											771367-00-6 .		1	1,700,000	
											720186-E0-0 .	. PIEDMONT NATURAL GAS COMPANY INC	1	1,000,000	1,016,037
											154051-E*-3 . G1108#-AE-8 .	CENTRAL MAINE POWER COMPANY	1	5,900,000 2,500,000	5,999,588 2,571,895
											01100#-AE-0 _	DOMINION ENERGY SOUTH CAROLINA INC	· ·	2,500,000	2,371,093
											837004-D0-6 .		1		3,583,639
											56081#-AM-2 .	MAJOR LEAGUE BASEBALL TRUST	1FE		2,553,190
									·		G98500-AB-9 _ 116794-A#-5 _	YORKSHIRE WATER SERVICES BRADFORD . BRUKER CORPORATION	1 2	1,200,000 1,000,000	1,204,619. 1,011,463.
											G9605#-AF-6 .	WHITBREAD GROUP PLC	2		1,952,232
											910637-S*-9 _	THE UNITED ILLUMINATING COMPANY	1		
									·		786584-A0-1 . 41242*-AP-7	ARDWOOD FUNDING LLC	1 1FF		3,098,529
			[41242*-AP-7	EATON CORP	2		
											29717P-B0-5 .	ESSEX PORTFOLIO LP	2		
									·		00003#-AB-9 .	A&E TELEVISION NETWORKS LLC	1		
									·		29717P-B#-3 . 23386#-AG-7 .	ESSEX PORTFOLIO LP DAIRY FARMERS OF AMERICA INC	2	2,100,000 1,600,000	2, 129, 992 1, 633, 562
											497266-B*-6 .	KIRBY CORPORATION	2	2,700,000	
											G1696#-AZ-9 _	BUNZL FINANCE PLC	2		
								·	·		41242*-AR-3	ADTHUR L CALLACHER & CO	1FE		1,015,788
			-						·		043170-AE-8 . 37636#-AK-6 .	ARTHUR J GALLAGHER & CO	2	2,200,000	
											497266-B*-6	KIRBY CORPORATION	2		
											74264*-AA-4	PRISA LHC LLC	1	1,700,000	1,720,020
			·						·		05279#-AF-6 . 806407-C#-7 .	AUTOLIV ASP INC	2FE	1,250,000 3,000,000	1,261,335 3,045,027
									-		806407-C#-7 _ Q5995*-AA-6 _	MERIDIAN FINCO PTY LTD	1 2FE		
												TELEDYNE TECHNOLOGIES INCORPORATED			
						<u> </u>					879360-B@-3 .		2		7,264,739

SCHEDULE DB - PART C - SECTION 1

	-	Replication (Syn				_	-				of the Repl	ication (Synthetic Asset) Trans			
1	2	3	4	5	6	7	8	Derivative In	nstrument(s) Open				Instrument(s) Held		
Marila	Duritin	NAIC Designation or Other	Notional	Book/Adjusted Carrying	E CALL	Effective	Maturity	9	10 Book/Adjusted Carrying	11	12	13	14 NAIC Designation or Other	15 Book/Adjusted Carrying	16
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value
											37636#-AK-6 278058-E#-5	GIVAUDAN UNITED STATES INC	2		
94978*BC4	Long Bond Replication	2	185,000,000	185, 117, 787	192.413.076	03/17/2020	03/26/2021	Bond Forward		4,281,645	233851-AF-1	DAIMLER FINANCE NA LLC	1FE	698,860	
											141781-AY-0	CARGILL INC	1FE	1,725,337	1,732,912
											806854-AB-1	SCHLUMBERGER INVESTMENT SA	1FE		
											05541V-AE-6	BG ENERGY CAPITAL PLC	1FE		
											423012-AA-1 23636T-AA-8	HEINEKEN NV DANONE SA	2FE 2FE	1,099,331 2,398,269	1, 112, 122 2, 438, 352
											714264-AD-0	PERNOD-RICARD SA	2FE		
											714264-AD-0	PERNOD-RICARD SA	2FE		
											07274E-AF-0	BAYER US FINANCE LLC	2FE		2,450,448
											26867L-AG-5	EMD FINANCE LLC	2FE		
									-		423012-AA-1	HE INEKEN NV	2FE		1,516,530
											423012-AA-1 423012-AA-1	HEINEKEN NV HEINEKEN NV	2FE	1, 105, 266 	1, 112, 122
											423012-AA-1 06367X-D2-4	BANK OF MONTREAL	1FE	499,465	
			[2027A0-JK-6	COMMONWEALTH BANK OF AUSTRALIA	1FE		
											82620K-AR-4	SIEMENS FINANCIERINGSMAATSCHAPPIJ .	1FE		
											82460C-AK-0	SHINHAN BANK	1FE		
											05565E-AR-6 87020P-AH-0	BMW US CAPITAL LLC	1FE 1FE	1,799,336 	1,767,888
											40139L-AD-5	GUARDIAN LIFE GLOBAL FUNDING	1FE		
											40139L-AD-3 09659W-2A-1	BNP PARIBAS SA	1FE		
												CREDIT AGRICOLE SA (LONDON BRANCH)		,,	
											22532L-AR-5		1FE		
											22535W-AA-5	CREDIT AGRICOLE SA	1FE	1, 149, 824	1, 147,620
											36294B-AG-9	GS CALTEX CORP	2FE		
											41283L-AQ-8	HARLET-DAVIDSON FINANCIAL SERVICES	2FE	399,715	
											891160-NR-0	TORONTO-DOMINION BANK/THE	1FE		
												WEA FINANCE LLC /WESTFIELD UK & EU			,
											92928Q-AC-2		1FE		1,362,438
											57629W-CD-0	MASSMUTUAL GLOBAL FUNDING II	1FE		
											654740-BH-1 91127K-AA-0	NISSAN MOTOR ACCEPTANCE CORP UNITED OVERSEAS BANK LTD	2FE		
											9112/K-AA-U	JACKSON NATIONAL LIFE GLOBAL FUNDI	IFE		
											46849L-TE-1		1FE	1,524,157	1,555,881
											892330-AD-3	TOYOTA INDUSTRIES CORPORATION	1FE		
											247150-AF-1	DELOITTE LLP	1		1,053,137
											92203#-AQ-1	THE VANGUARD GROUP, INC ROCHESTER GAS AND ELECTRIC CORPORA	1		
											771367-00-6	HOULDILIN ON AND ELECTRIC COMPORA	1	2,600,000	
											G1696#-AW-6	BUNZL FINANCE PLC	2		1,631,441
											G1696#-AX-4	BUNZL FINANCE PLC	2		
											92239M-A@-0	VECTREN UTILITY HOLDINGS INC.	2		1,018,207
			<u> </u>						-		91319A-A*-3	SUEZ WATER NEW JERSEY INC	1		
											720186-E@-0	PIEDMONT NATURAL GAS COMPANY INC FONTERRA COOPERATIVE GROUP LIMITED	1		2,032,074
											Q3920#-AF-6		1	13,500,000	13,833,712
											154051-E*-3	CENTRAL MAINE POWER COMPANY	1	9,100,000	
											G1108#-AE-8	THE BRITISH LAND COMPANY PLC	1		
											G20440-AX-3	COMPASS GROUP PLC	1		
											842638-H*-2	SOUTHERN CONNECTICUT GAS COMPANY AMERICAN TRANSMISSION COMPANY 2010	I		2,333,364
											03028P-B0-4	AMENTORIA INANAMI SSTUN COMPANY 2010	1		
									-		000201 08 4	DOMINION ENERGY SOUTH CAROLINA INC	·		
											837004-D0-6		1		
											56081#-AM-2	MAJOR LEAGUE BASEBALL TRUST	1FE		2,024,944
											G98500-AB-9	YORKSHIRE WATER SERVICES BRADFORD _	1		
											910637-S*-9 786584-A@-1	THE UNITED ILLUMINATING COMPANY SAFRAN	 1		
											/00004-AU-1	THAMES WATER UTILITIES CAYMAN FINA	1		
											G8781#-AA-5		2	400,000	

SCHEDULE DB - PART C - SECTION 1

		Replication (Syn	thetic Asset) Tra	ansactions	•		,	Components of the Replication (Synthetic Asset) Transactions								
1	2	3	4	5	6	7	8	Derivative In	nstrument(s) Oper	ı		Cash	n Instrument(s) Held			
								9	10	11	12	13	14	15	16	
		NAIC											NAIC			
		Designation or		Book/Adjusted					Book/Adjusted				Designation or	Book/Adjusted		
		Other	Notional	Carrying		Effective	Maturity		Carrying				Other	Carrying		
Number	Description	Description	Amount	Value	Fair Value	Date	Date	Description	Value	Fair Value	CUSIP	Description	Description	Value	Fair Value	
	Decemption	Becchption	7 4110 4110	14.40		2010	2410	Becomption	Value		G0646#-AM-1	ASSOCIATED BRITISH FOODS PLC	1			
											910637-50-7	THE UNITED ILLUMINATING COMPANY	1	600,000		
											07132#-AD-4	BATTELLE MEMORIAL INSTITUTE	1	6,000,000	6,165,614	
											C89730-AA-9	GAZ METRO INC	1	6,500,000	6,625,327	
											278058-E#-5	EATON CORP	2			
											29717P-B0-5	ESSEX PORTFOLIO LP	2	1,700,000	1,720,475	
											00003#-AB-9	A&E TELEVISION NETWORKS LLC	1		7, 195, 364	
											29717P-B#-3	ESSEX PORTFOLIO LP	2	<u>6,000,000</u>		
											74072#-AB-0	PRERAC FINANCE INC	1	5,500,000	5,503,343	
											G1696#-AZ-9	BUNZL FINANCE PLC	2	6,200,000		
											Q6235#-AE-2	MIRVAC GROUP FINANCE LTD	1	1,700,000	1,779,568	
											74264*-AA-4	PRISA LHC LLC	1			
											05279#-AF-6	AUTOLIV ASP INC	2FE			
											806407-C#-7 Q5995*-AA-6	MERIDIAN FINCO PTY LTD	1	11,000,000 2,750,000		
											G7332#-AF-0	RRPF ENGINE LEASING LIMITED	2FE	1,000,000		
											27965#-AL-6	EDENS LIMITED PARTNERSHIP	2			
											97786#-AJ-1	WOLSELEY CAPITAL INC	2 2FF	1.800.000		
											orroon Au 1	TELEDYNE TECHNOLOGIES INCORPORATED				
											879360-C*-4		2	4,500,000	4,528,597	
											C9716#-AB-5	WASTE CONNECTIONS INC	2FE	3,500,000	3,501,554	
											278058-E#-5	EATON CORP	2	1,266,870	1,272,905	
9999999999 - 1	lotals		•	1,640,987,939	1,803,674,501	XXX	XXX	XXX		76,650,314	XXX	XXX	XXX	1,640,987,939	1,727,024,186	

SCHEDULE DB - PART C - SECTION 2

Replication (Synthetic Asset) Transactions Open

	in the second		replication	Oynthetic Asset) Ha	neadlone open					
	First 0	Quarter	Second	Quarter	Third C	Quarter	Fourth	Quarter	Year T	o Date
	1	2 Total Replication	3	4 Total Replication	5	6 Total Replication	7	8 Total Replication	9	10 Total Replication
	Number	(Synthetic Asset) Transactions	Number of	(Synthetic Asset) Transactions	Number of	(Synthetic Asset) Transactions	Number of	(Synthetic Asset) Transactions	Number	(Synthetic Asset) Transactions
	Positions	Statement Value	Positions	Statement Value	Positions	Statement Value	Positions	Statement Value	Positions	Statement Value
1. Beginning Inventory	2	15,279,196	9	1,640,987,940	9	1,640,987,940	9	1,640,987,940	2	
2. Add: Opened or Acquired Transactions	9	1,640,987,939							9	1,640,987,939
 Add: Increases in Replication (Synthetic Asset) Transactions Statement Value. 	xxx				xxx					
4. Less: Closed or Disposed of Transactions	2								2	
5. Less: Positions Disposed of for Failing Effectiveness Criteria										
 Less: Decreases in Replication (Synthetic Asset) Transactions Statement Value 	xxx		xxx		xxx		xxx		xxx	
7. Ending Inventory	9	1,640,987,939	9	1,640,987,940	9	1,640,987,940	9	1,640,987,940	9	1,640,987,939

STATEMENT AS OF MARCH 31, 2020 OF THE NEW YORK LIFE INSURANCE AND ANNUITY CORPORATION SCHEDULE DB - VERIFICATION

Verification of Book/Adjusted Carrying Value, Fair Value and Potential Exposure of all Open Derivative Contracts

		Book/Adjusted Carrying Value Check
1.	Part A, Section 1, Column 14	
2.	Part B, Section 1, Column 15 plus Part B, Section 1 Footnote - Total Ending Cash Balance	(180,687)
3.	Total (Line 1 plus Line 2)	
4.	Part D, Section 1, Column 5	
5.	Part D, Section 1, Column 6	(10,043,658)
6.	Total (Line 3 minus Line 4 minus Line 5)	
		Fair Value Check
7.	Part A, Section 1, Column 16	
8.	Part B, Section 1, Column 13	(180,688)
9.	Total (Line 7 plus Line 8)	1, 144, 961, 500
10.	Part D, Section 1, Column 8	
11.	Part D, Section 1, Column 9	(35,206,906)
12	Total (Line 9 minus Line 10 minus Line 11)	
		Potential Exposure Check
13.	Part A, Section 1, Column 21	
14.	Part B, Section 1, Column 20	
15.	Part D, Section 1, Column 11	
16.	Total (Line 13 plus Line 14 minus Line 15)	

SCHEDULE E - PART 2 - VERIFICATION

	(Cash Equivalents)	1	2
		Year To Date	Prior Year Ended December 31
1.	Book/adjusted carrying value, December 31 of prior year	1,528,306,843	2,056,194,790
2.	Cost of cash equivalents acquired	25,538,705,791	
3.	Accrual of discount	6, 171, 134	
4.	Unrealized valuation increase (decrease)		
5.	Total gain (loss) on disposals	211, 164	
6.	Deduct consideration received on disposals	24,414,741,848	
7.	Deduct amortization of premium		
8.	Total foreign exchange change in book/adjusted carrying value		
9.	Deduct current year's other than temporary impairment recognized		
10.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)	2,658,653,084	1,528,306,843
11.	Deduct total nonadmitted amounts		
12.	Statement value at end of current period (Line 10 minus Line 11)	2,658,653,084	1,528,306,843