

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). <p style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	OMB Nos. 1210-0110 1210-0089 <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div> This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2017 or fiscal plan year beginning <u>01/01/2017</u> and ending <u>12/31/2017</u>	
A This return/report is for:	☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) _____
B This return/report is:	☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here.	☐
D Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)

Part II	Basic Plan Information—enter all requested information				
1a Name of plan <u>THE PRINCIPAL PENSION PLAN</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1b Three-digit plan number (PN) ▶</td> <td style="width: 20%; text-align: center;"><u>001</u></td> </tr> <tr> <td colspan="2">1c Effective date of plan <u>04/01/1940</u></td> </tr> </table>	1b Three-digit plan number (PN) ▶	<u>001</u>	1c Effective date of plan <u>04/01/1940</u>	
1b Three-digit plan number (PN) ▶	<u>001</u>				
1c Effective date of plan <u>04/01/1940</u>					
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>PRINCIPAL FINANCIAL GROUP, INC.</u> <u>711 HIGH STREET</u> <u>DES MOINES, IA 50392-2310</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>2b Employer Identification Number (EIN) <u>42-1520346</u></td> </tr> <tr> <td>2c Plan Sponsor's telephone number <u>800-986-3343</u></td> </tr> <tr> <td>2d Business code (see instructions) <u>524140</u></td> </tr> </table>	2b Employer Identification Number (EIN) <u>42-1520346</u>	2c Plan Sponsor's telephone number <u>800-986-3343</u>	2d Business code (see instructions) <u>524140</u>	
2b Employer Identification Number (EIN) <u>42-1520346</u>					
2c Plan Sponsor's telephone number <u>800-986-3343</u>					
2d Business code (see instructions) <u>524140</u>					

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/11/2018	TAMMY DEHAAI
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/11/2018	PAUL FROMM
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2017)
v. 170203

3a Plan administrator's name and address ☐ Same as Plan Sponsor BENEFIT PLANS ADMINISTRATION COMMITTEE 711 HIGH ST DES MOINES, IA 50392-2310		3b Administrator's EIN 27-3605376	
		3c Administrator's telephone number 866-524-6947	
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name		4b EIN 4d PN	
5 Total number of participants at the beginning of the plan year		5	16950
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d).			
a(1) Total number of active participants at the beginning of the plan year		6a(1)	10715
a(2) Total number of active participants at the end of the plan year		6a(2)	11025
b Retired or separated participants receiving benefits		6b	0
c Other retired or separated participants entitled to future benefits		6c	5854
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d	16879
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e	62
f Total. Add lines 6d and 6e		6f	16941
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)		6g	0
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested		6h	451
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item).....		7	
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 1A 1C 3H			
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:			
9a Plan funding arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor		9b Plan benefit arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)			
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☒ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary		b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☒ <u>2</u> A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)	

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2017 Form M-1 annual report. If the plan was not required to file the 2017 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2017 This Form is Open to Public Inspection
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For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017	
A Name of plan THE PRINCIPAL PENSION PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 PRINCIPAL FINANCIAL GROUP, INC.	D Employer Identification Number (EIN) 42-1520346

Part I	Information Concerning Insurance Contract Coverage, Fees, and Commissions Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.
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1 Coverage Information:

(a) Name of insurance carrier PRINCIPAL LIFE INSURANCE COMPANY
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(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
42-0127290	61271	408463	15574	01/01/2017	12/31/2017

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid 0	(b) Total amount of fees paid 0
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3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).
--

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
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	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4 Current value of plan's interest under this contract in the general account at year end	4	0
5 Current value of plan's interest under this contract in separate accounts at year end	5	655448667

6 Contracts With Allocated Funds:**a** State the basis of premium rates ▶

b Premiums paid to carrier	6b	
c Premiums due but unpaid at the end of the year	6c	
d If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. Specify nature of costs ▶	6d	

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity
(3) ☐ other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐**7** Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee
(3) ☐ guaranteed investment (4) ☐ other ▶

b Balance at the end of the previous year	7b	
c Additions: (1) Contributions deposited during the year	7c(1)	
(2) Dividends and credits	7c(2)	
(3) Interest credited during the year	7c(3)	
(4) Transferred from separate account	7c(4)	
(5) Other (specify below)	7c(5)	
▶		
(6) Total additions	7c(6)	
d Total of balance and additions (add lines 7b and 7c(6))	7d	
e Deductions:		
(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	
(2) Administration charge made by carrier	7e(2)	
(3) Transferred to separate account	7e(3)	
(4) Other (specify below)	7e(4)	
▶		
(5) Total deductions	7e(5)	
f Balance at the end of the current year (subtract line 7e(5) from line 7d)	7f	0

Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)
 b ☐ Dental
 c ☐ Vision
 d ☐ Life insurance
e ☐ Temporary disability (accident and sickness)
 f ☐ Long-term disability
 g ☐ Supplemental unemployment
 h ☐ Prescription drug
i ☐ Stop loss (large deductible)
 j ☐ HMO contract
 k ☐ PPO contract
 l ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:

a Premiums: (1) Amount received	9a(1)		
(2) Increase (decrease) in amount due but unpaid	9a(2)		
(3) Increase (decrease) in unearned premium reserve	9a(3)		
(4) Earned ((1) + (2) - (3))		9a(4)	
b Benefit charges (1) Claims paid	9b(1)		
(2) Increase (decrease) in claim reserves	9b(2)		
(3) Incurred claims (add (1) and (2))		9b(3)	
(4) Claims charged		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions	9c(1)(A)		
(B) Administrative service or other fees	9c(1)(B)		
(C) Other specific acquisition costs	9c(1)(C)		
(D) Other expenses	9c(1)(D)		
(E) Taxes	9c(1)(E)		
(F) Charges for risks or other contingencies	9c(1)(F)		
(G) Other retention charges	9c(1)(G)		
(H) Total retention		9c(1)(H)	
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier	10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount.	10b	

Specify nature of costs.

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2017 This Form is Open to Public Inspection
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For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017	
A Name of plan THE PRINCIPAL PENSION PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 PRINCIPAL FINANCIAL GROUP, INC.	D Employer Identification Number (EIN) 42-1520346

Part I	Information Concerning Insurance Contract Coverage, Fees, and Commissions Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.
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1 Coverage Information:

(a) Name of insurance carrier PRINCIPAL LIFE INSURANCE COMPANY
--

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
42-0127290	61271	408464	1367	01/01/2017	12/31/2017

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.	
(a) Total amount of commissions paid 0	(b) Total amount of fees paid 0

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).
(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid
--

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

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(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

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	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

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	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4 Current value of plan's interest under this contract in the general account at year end	4	0
5 Current value of plan's interest under this contract in separate accounts at year end	5	151338493

6 Contracts With Allocated Funds:**a** State the basis of premium rates ▶

b Premiums paid to carrier	6b	
c Premiums due but unpaid at the end of the year	6c	
d If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. Specify nature of costs ▶	6d	

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity
(3) ☐ other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐**7** Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee
(3) ☐ guaranteed investment (4) ☐ other ▶

b Balance at the end of the previous year	7b	
c Additions: (1) Contributions deposited during the year	7c(1)	
(2) Dividends and credits	7c(2)	
(3) Interest credited during the year	7c(3)	
(4) Transferred from separate account	7c(4)	
(5) Other (specify below)	7c(5)	
(6) Total additions	7c(6)	
d Total of balance and additions (add lines 7b and 7c(6))	7d	
e Deductions:		
(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	
(2) Administration charge made by carrier	7e(2)	
(3) Transferred to separate account	7e(3)	
(4) Other (specify below)	7e(4)	
(5) Total deductions	7e(5)	
f Balance at the end of the current year (subtract line 7e(5) from line 7d)	7f	0

Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)
 b ☐ Dental
 c ☐ Vision
 d ☐ Life insurance
e ☐ Temporary disability (accident and sickness)
 f ☐ Long-term disability
 g ☐ Supplemental unemployment
 h ☐ Prescription drug
i ☐ Stop loss (large deductible)
 j ☐ HMO contract
 k ☐ PPO contract
 l ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:

a Premiums: (1) Amount received	9a(1)		
(2) Increase (decrease) in amount due but unpaid	9a(2)		
(3) Increase (decrease) in unearned premium reserve	9a(3)		
(4) Earned ((1) + (2) - (3))		9a(4)	
b Benefit charges (1) Claims paid	9b(1)		
(2) Increase (decrease) in claim reserves	9b(2)		
(3) Incurred claims (add (1) and (2))		9b(3)	
(4) Claims charged		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions	9c(1)(A)		
(B) Administrative service or other fees	9c(1)(B)		
(C) Other specific acquisition costs	9c(1)(C)		
(D) Other expenses	9c(1)(D)		
(E) Taxes	9c(1)(E)		
(F) Charges for risks or other contingencies	9c(1)(F)		
(G) Other retention charges	9c(1)(G)		
(H) Total retention		9c(1)(H)	
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier	10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount.	10b	

Specify nature of costs.

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2017 This Form is Open to Public Inspection
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For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

▶ **Round off amounts to nearest dollar.**
▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan <u>THE PRINCIPAL PENSION PLAN</u>	B Three-digit plan number (PN) ▶ <u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>PRINCIPAL FINANCIAL GROUP, INC.</u>	D Employer Identification Number (EIN) <u>42-1520346</u>

E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500
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Part I	Basic Information
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1 Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2017</u>			
2 Assets:			
a Market value	2a	<u>2257700416</u>	
b Actuarial value	2b	<u>2298428914</u>	
3 Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	<u>5842</u>	<u>799249838</u>	<u>799249838</u>
b For terminated vested participants	<u>6145</u>	<u>258253853</u>	<u>258253853</u>
c For active participants	<u>10857</u>	<u>696593588</u>	<u>757998726</u>
d Total	<u>22844</u>	<u>1754097279</u>	<u>1815502417</u>
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... ☐			
a Funding target disregarding prescribed at-risk assumptions	4a		
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b		
5 Effective interest rate	5	<u>5.98 %</u>	
6 Target normal cost	6	<u>52068021</u>	

Statement by Enrolled Actuary
To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE		
Signature of actuary	<u>09/19/2018</u>	Date
<u>MARIA L. CHEATHAM</u>	<u>17-05513</u>	Most recent enrollment number
Type or print name of actuary	<u>515-362-0453</u>	Telephone number (including area code)
<u>PRINCIPAL FINANCIAL GROUP</u>		
Firm name		
<u>PO BOX 9394</u> <u>DES MOINES, IA 50306-9394</u>		
Address of the firm		

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

Part II Beginning of Year Carryover and Prefunding Balances

	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	157984617	0
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9 Amount remaining (line 7 minus line 8)	157984617	0
10 Interest on line 9 using prior year's actual return of <u>8.44</u> %	13333902	0
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		62969317
b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>6.19</u> %		3897801
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c Total available at beginning of current plan year to add to prefunding balance		66867118
d Portion of (c) to be added to prefunding balance		0
12 Other reductions in balances due to elections or deemed elections	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	171318519	0

Part III Funding Percentages

14 Funding target attainment percentage	14	117.16%
15 Adjusted funding target attainment percentage	15	126.60%
16 Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	126.45%
17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

Part IV Contributions and Liquidity Shortfalls**18** Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
01/16/2018	10000000	0	07/16/2018	29000000	0
02/15/2018	10000000	0	08/15/2018	29000000	0
03/15/2018	10000000	0	09/12/2018	29000000	0
04/16/2018	10000000	0			
05/15/2018	10000000	0			
06/15/2018	29000000	0			
Totals ▶			18(b)	166000000	18(c) 0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years.	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	152479295

20 Quarterly contributions and liquidity shortfalls:

- a** Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No
- b** If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No
- c** If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost**21** Discount rate:**a** Segment rates:1st segment:
4.16%2nd segment:
5.72%3rd segment:
6.48%☐ N/A, full yield curve used**b** Applicable month (enter code)**21b**

4

22 Weighted average retirement age.....**22**

63

23 Mortality table(s) (see instructions) ☐ Prescribed - combined☒ Prescribed - separate☐ Substitute**Part VI Miscellaneous Items****24** Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment..... ☒ Yes ☐ No**25** Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment..... ☐ Yes ☒ No**26** Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment..... ☒ Yes ☐ No**27** If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....**27****Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years****28** Unpaid minimum required contributions for all prior years**28**

0

29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)**29**

0

30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)**30**

0

Part VIII Minimum Required Contribution For Current Year**31** Target normal cost and excess assets (see instructions):**a** Target normal cost (line 6)**31a**

52068021

b Excess assets, if applicable, but not greater than line 31a**31b**

52068021

32 Amortization installments:

Outstanding Balance

Installment

a Net shortfall amortization installment.....

0

0

b Waiver amortization installment

0

0

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount**33****34** Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33).....**34**

0

Carryover balance

Prefunding balance

Total balance

35 Balances elected for use to offset funding requirement.....

0

0

0

36 Additional cash requirement (line 34 minus line 35)**36**

0

37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)**37**

152479295

38 Present value of excess contributions for current year (see instructions)**a** Total (excess, if any, of line 37 over line 36)**38a**

152479295

b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances**38b**

0

39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)**39**

0

40 Unpaid minimum required contributions for all years.....**40**

0

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)**41** If an election was made to use PRA 2010 funding relief for this plan:**a** Schedule elected ☐ 2 plus 7 years ☐ 15 years**b** Eligible plan year(s) for which the election in line 41a was made ☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011**42** Amount of acceleration adjustment**42****43** Excess installment acceleration amount to be carried over to future plan years**43**

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2017
		This Form is Open to Public Inspection.

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017		
A Name of plan THE PRINCIPAL PENSION PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 PRINCIPAL FINANCIAL GROUP, INC.	D Employer Identification Number (EIN) 42-1520346	

Part I	Service Provider Information (see instructions)
---------------	--

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. ☒ Yes ☐ No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation PRINCIPAL LIFE INSURANCE COMPANY 42-0127290

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

PRINCIPAL LIFE INSURANCE COMPANY

42-0127290

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
13 50 64 51	CONTRACT ADMINISTRATOR	2702551	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

(a) Enter name and EIN or address (see instructions)

STATE STREET

04-1867445

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 49 70 99	CONSULTANT	100667	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

IDC

13-3668779

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
49 50 99	OTHER SERVICES	40700	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

PRINCIPAL GLOBAL INVESTORS

42-1238567

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
27 50 51	INVESTMENT ADVISORY	2165397	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 <div style="border: 1px solid black; padding: 5px; font-size: 1.2em; font-weight: bold;">2017</div> This Form is Open to Public Inspection.
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For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

A Name of plan <u>THE PRINCIPAL PENSION PLAN</u>	B Three-digit plan number (PN) ►	<u>001</u>
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C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>PRINCIPAL FINANCIAL GROUP, INC.</u>	D Employer Identification Number (EIN) <u>42-1520346</u>
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Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
--------	--

a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN MIDCAP VALUE III SA-Z

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN <u>42-0127290-022</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>22074531</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN INTL EMERG MARKETS SA-Z

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN <u>42-0127290-013</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>24276398</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN INTL SMALLCAP SEP ACCT-Z

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN <u>42-0127290-014</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>26560077</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LGCAP VALUE SEP ACCT-Z

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN <u>42-0127290-019</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>0</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRINCIPAL U.S. PROPERTY SA-Z

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN <u>42-0127290-027</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>75525315</u>
---------------------------------------	-------------------------------	--

a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LGCP S&P 500 INDEX SA-Z

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN <u>42-0127290-016</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>67799153</u>
---------------------------------------	-------------------------------	--

a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN MIDCAP GROWTH III SA-Z

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN <u>42-0127290-026</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>22517047</u>
---------------------------------------	-------------------------------	--

a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN SMCAP GROWTH I SEP ACCT-Z**b** Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-070	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 11632418
--------------------------------	------------------------	--

a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LARGE CAP GROWTH I SA-Z**b** Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-066	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 163107299
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN SMCAP VALUE II SEP ACCT-Z**b** Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-096	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 10923336
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRINCIPAL OVERSEAS SEP ACCT-Z**b** Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-116	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 144076819
--------------------------------	------------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN EQUITY INCOME SA-Z**b** Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-120	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 158722746
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRINCIPAL DIV REAL ASSET SA-Z**b** Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-123	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 76841579
--------------------------------	------------------------	--

a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIQUID ASSETS SEP ACCT-Z**b** Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-024	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 2730442
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a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2017 This Form is Open to Public Inspection
For calendar plan year 2017 or fiscal plan year beginning <u>01/01/2017</u> and ending <u>12/31/2017</u>		
A Name of plan <u>THE PRINCIPAL PENSION PLAN</u>	B Three-digit plan number (PN) ►	<u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>PRINCIPAL FINANCIAL GROUP, INC.</u>	D Employer Identification Number (EIN) <u>42-1520346</u>	

Part I Asset and Liability Statement			
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.			
Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a	39	512497
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	68000000	166000000
(2) Participant contributions	1b(2)	0	0
(3) Other.....	1b(3)	3612231	6194268
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	0	
(2) U.S. Government securities.....	1c(2)	129379959	174278556
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other.....	1c(3)(B)	263825127	463803552
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)	0	73141116
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)		
(9) Value of interest in common/collective trusts.....	1c(9)		
(10) Value of interest in pooled separate accounts.....	1c(10)	850113644	806787160
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)		
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other	1c(15)	1561480	2010170

1d Employer-related investments:

		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	1316492480	1692727319

Liabilities

g Benefit claims payable	1g	0	
h Operating payables	1h	0	
i Acquisition indebtedness	1i	0	
j Other liabilities	1j	249474	4449004
k Total liabilities (add all amounts in lines 1g through 1j)	1k	249474	4449004

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	1316243006	1688278315
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Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	166000000	
(B) Participants	2a(1)(B)	0	
(C) Others (including rollovers)	2a(1)(C)	0	
(2) Noncash contributions	2a(2)	0	
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		166000000
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	0	
(B) U.S. Government securities	2b(1)(B)	3428374	
(C) Corporate debt instruments	2b(1)(C)	30195258	
(D) Loans (other than to participants)	2b(1)(D)	0	
(E) Participant loans	2b(1)(E)		
(F) Other	2b(1)(F)	0	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		33623632
(2) Dividends: (A) Preferred stock	2b(2)(A)	0	
(B) Common stock	2b(2)(B)	0	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	0	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		0
(3) Rents	2b(3)		0
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	688531830	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	673388504	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		15143326
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)	0	
(B) Other	2b(5)(B)	53724624	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		53724624

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		0
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		273203777
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		0
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		0
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds).....	2b(10)		0
c Other income	2c		-34215
d Total income. Add all income amounts in column (b) and enter total.....	2d		541661144

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	84989690	
(2) To insurance carriers for the provision of benefits	2e(2)	0	
(3) Other	2e(3)	78468298	
(4) Total benefit payments. Add lines 2e(1) through (3).....	2e(4)		163457988
f Corrective distributions (see instructions)	2f		0
g Certain deemed distributions of participant loans (see instructions).....	2g		
h Interest expense.....	2h		0
i Administrative expenses: (1) Professional fees	2i(1)	0	
(2) Contract administrator fees	2i(2)	1299541	
(3) Investment advisory and management fees	2i(3)	3706829	
(4) Other	2i(4)	1161477	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		6167847
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		169625835

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		372035309
l Transfers of assets:			
(1) To this plan.....	2l(1)		0
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☒ Unqualified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)? ☐ Yes ☒ No

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: ERNST & YOUNG, LLP

(2) EIN: 34-6565596

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.).....

b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)

	Yes	No	Amount
4a		X	0
4b		X	0

		Yes	No	Amount
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X	0
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X	0
e Was this plan covered by a fidelity bond?	4e	X		50000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)	4j	X		
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l Has the plan failed to provide any benefit when due under the plan?	4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m			
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?..... ☐ Yes ☒ No
 If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ☒ Yes ☐ No ☐ Not determined
 If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 4101659. (See instructions.)

<div>SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</div>	<div>Retirement Plan Information</div> <div>This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).</div> <div>▶ File as an attachment to Form 5500.</div>	<div>OMB No. 1210-0110</div> <div>2017</div> <div>This Form is Open to Public Inspection.</div>
For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017		
A Name of plan THE PRINCIPAL PENSION PLAN		B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 PRINCIPAL FINANCIAL GROUP, INC.		D Employer Identification Number (EIN) 42-1520346
Part I	Distributions	
All references to distributions relate only to payments of benefits during the plan year.		
1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions		1 0
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 42-0127290		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year		3 325
Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)	
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ☐ Yes ☐ No ☒ N/A If the plan is a defined benefit plan, go to line 8.		
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month Day Year If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.		
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)		6a
b Enter the amount contributed by the employer to the plan for this plan year		6b
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount)		6c
If you completed line 6c, skip lines 8 and 9.		
7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ☐ Yes ☐ No ☐ N/A		
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ☐ Yes ☐ No ☒ N/A		
Part III	Amendments	
9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box. ☐ Increase ☐ Decrease ☐ Both ☒ No		
Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.	
10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? ☐ Yes ☐ No		
11 a Does the ESOP hold any preferred stock? ☐ Yes ☐ No		
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ☐ Yes ☐ No		
12 Does the ESOP hold any stock that is not readily tradable on an established securities market? ☐ Yes ☐ No		
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2017 v. 170203		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

- 14** Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year	14a	
b The plan year immediately preceding the current plan year	14b	
c The second preceding plan year	14c	

- 15** Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	15a	
b The corresponding number for the second preceding plan year	15b	

- 16** Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	16a	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	16b	

- 17** If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

- 18** If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

- 19** If the total number of participants is 1,000 or more, complete lines (a) through (c)

- a** Enter the percentage of plan assets held as:

Stock: 58.2% Investment-Grade Debt: 30.2% High-Yield Debt: 3.0% Real Estate: 5.9% Other: 2.7%

- b** Provide the average duration of the combined investment-grade and high-yield debt:

☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☒ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

- c** What duration measure was used to calculate line 19(b)?

☒ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):

FINANCIAL STATEMENTS AND SUPPLEMENTAL SCHEDULES

The Principal Pension Plan
Years Ended December 31, 2017 and 2016
With Report of Independent Auditors

The Principal Pension Plan
Financial Statements and Supplemental Schedules
Years Ended December 31, 2017 and 2016

Contents

Report of Independent Auditors

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Report of Independent Auditors

The Benefit Plans Administration Committee
Principal Financial Group, Inc.

We have audited the accompanying financial statements of The Principal Pension Plan, which comprise the statements of net assets available for benefits as of December 31, 2017 and 2016, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in conformity with U.S. generally accepted accounting principles; this includes the design, implementation and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free of material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Principal Pension Plan at December 31, 2017, and the changes in its net assets available for benefits for the year then ended, and the financial status of the Principal Pension Plan at December 31, 2016 and the changes in its financial status for the year then ended, in conformity with U.S. generally accepted accounting principles.

Supplemental Schedules

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The accompanying supplemental schedule of assets (held at end of year) as of December 31, 2017, schedule of assets (acquired and disposed of within year) and schedule of reportable transactions for the year then ended are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States. In our opinion, the information is fairly stated, in all material respects, in relation to the financial statements as a whole.

Ernst + Young LLP

Des Moines, Iowa

October 5, 2018

The Principal Pension Plan

Statements of Net Assets Available for Benefits

	December 31,	
	2017	2016
Assets		
Investments, at fair value:		
Separate accounts	\$ 806,787,160	\$ 850,113,644
U.S. government securities	174,278,556	129,379,959
Commercial mortgage obligations	12,696,569	10,153,030
Corporate debt	441,059,465	253,672,097
Municipals bonds	10,047,518	—
Bank loans	2,010,170	1,561,480
Hedge funds	73,141,116	—
Total investments	1,520,020,554	1,244,880,210
Noninterest bearing cash	512,497	39
Interest receivable	5,990,678	3,266,437
Variation margin	17,168	334,115
Receivable for investments sold	186,422	11,679
Total assets	1,526,727,319	1,248,492,480
Liabilities		
Other liabilities	4,449,004	249,474
Net assets available for benefits	<u>\$ 1,522,278,315</u>	<u>\$ 1,248,243,006</u>

See accompanying notes.

The Principal Pension Plan

Statements of Changes in Net Assets Available for Benefits

	For the year ended December 31,	
	2017	2016
Additions		
Investment income:		
Interest	\$ 20,258,543	\$ 15,558,607
Net gain on futures contracts	1,395,766	2,712,487
Net loss on credit default swaps	(9,163)	(22,205)
Net appreciation of fair value investments	208,238,063	88,237,055
Investment income	229,883,209	106,485,944
Employer contributions	68,000,000	60,000,000
Other	(20,881)	(36,399)
Total additions	297,862,328	166,449,545
Deductions		
Benefits paid directly to participants	8,249,373	145,355,773
Transfers to allocated contract	10,898,433	85,643,862
Administrative expenses	4,679,213	3,477,757
Total deductions	23,827,019	234,477,392
Net increase (decrease)	274,035,309	(68,027,847)
Net assets available for benefits:		
Beginning of year	1,248,243,006	1,316,270,853
End of year	\$ 1,522,278,315	\$ 1,248,243,006

See accompanying notes.

The Principal Pension Plan

Notes to Financial Statements

December 31, 2017

1. Significant Accounting Policies

Basis of Accounting

The accounting records of The Principal Pension Plan (the Plan) are maintained on the accrual basis of accounting.

Investment Valuation and Income Recognition

The investment options consist of separate accounts of Principal Life Insurance Company (Principal Life), as defined by Section 3(17) of the Employee Retirement Income Security Act of 1974, as amended (ERISA). The separate accounts are reported at fair value as determined by Principal Life. 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 (an exit price).

Within two separate accounts, the Plan is the only investor. These are referred to as a “Separate-Separate Accounts”. One is the Liability-Driven Investing (LDI) Separate-Separate Account and the other is the Hedge Fund Separate-Separate Account. The investments are separately identified in the Statements of Net Assets Available for Benefits. See Note 4 for further discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded as earned. Net appreciation/depreciation includes the Plan’s gains and losses on investments bought and sold as well as held during the year.

Derivatives

The LDI Separate-Separate Account invests in financial futures contracts for the purpose of managing duration targets. Upon entering into a financial futures contract, the LDI Separate-Separate Account is required to pledge to the broker an amount of cash, U.S. government securities, or other assets, equal to a certain percentage of the contract amount (known as the initial margin deposit). Subsequent payments or receipts, known as “variation margin,” are paid or received by the LDI Separate-Separate Account each day, depending on the daily fluctuations in the fair value of the underlying securities and recorded as a variation margin in the Statements of Net Assets Available for Benefits. The LDI Separate-Separate Account recognizes an unrealized gain or loss equal to the daily variation margin. The U.S. futures market settle variation margins on a daily basis. Should market conditions move unexpectedly, the LDI Separate-Separate Account may not achieve the anticipated benefits of the financial futures contracts and may realize a loss. The daily changes in contract value are recorded as net gains/losses on future contracts on the Statements of Changes in Net Assets Available for Benefits. The LDI Separate-Separate Account recognizes the realized gain or loss when the contract is closed as a net gain/loss on futures contracts on the Statements of Changes in Net Assets Available for Benefits. The use of futures contracts involves the risk of imperfect correlation in movements of prices. The total cash and securities posted to brokerage accounts as collateral related to all futures activity at December 31, 2017 and 2016, was \$3,911,673 and \$3,443,546, respectively. The monthly average number of trades purchased and

The Principal Pension Plan

Notes to Financial Statements (continued)

sold was 1.8 and 2.4, respectively, for the year ended December 31, 2017. The monthly average number of trades purchased and sold was 1.0 and 1.3, respectively, for the year ended December 31, 2016. The average number of contracts per trade purchased and sold was 101 and 67, respectively, for the year ended December 31, 2017. The average number of contracts per trade purchased and sold was 143 and 136, respectively, for the year ended December 31, 2016.

The LDI Separate-Separate Account invests in credit default swaps for the purpose of managing credit risk. Credit default swaps are purchased to hedge certain credit exposures in our investment portfolio. Notional amounts are used to express the extent of our involvement in credit default swaps and represent a standard measurement of the volume of our activity. There were no credit default swaps outstanding at December 31, 2017 or December 31, 2016. The LDI Separate-Separate Account recognizes the realized gain/loss when the contract is closed as a net gain/loss on swaps on the Statements of Changes in Net Assets Available for Benefits. The LDI Separate-Separate Account does not have any agreements with credit-risk related contingent features.

The net realized gains and changes in unrealized gains with respect to the futures contracts were \$1,395,766 and \$2,712,487 for the years ended December 31, 2017 and 2016, respectively. The net realized losses and changes in unrealized losses with respect to the credit default swaps were \$(9,163) and \$(22,205) for the years ended December 31, 2017 and 2016, respectively. The derivative contracts are not subject to master netting agreements or similar agreements.

Payment of Benefits

Benefits are recorded when paid.

Risk and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market volatility, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the Statements of Net Assets Available for Benefits.

Plan contributions are made and the actuarial present value of accumulated plan benefits are reported based on certain assumptions pertaining to interest rates, inflation rates, and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimation and assumption processes, it is at least reasonably possible that changes in these estimates and assumptions in the near-term could materially affect the amounts reported and disclosed in the financial statements.

Accumulated Plan Benefits

Accumulated plan benefits (see Note 3) are those estimated future payments, including small lump-sum distributions, that are attributable under the Plan's provisions to services rendered by the employees to

The Principal Pension Plan

Notes to Financial Statements (continued)

the valuation date. Accumulated plan benefits include: a) accrued benefits expected to be paid to current and vested terminated employees or their beneficiaries, and b) only the present value of future cost of living adjustments for current retirees or their beneficiaries. Retiree liability guaranteed under the benefit index option of the Plan's funding arrangement is excluded. Benefits payable under all circumstances – retirement, death, and termination of employment – are included, to the extent they are deemed attributable to employee service rendered to the valuation date.

Use of Estimates

The preparation of financial statements in conformity with U.S. generally accepted accounting principles (GAAP) requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes and supplemental schedules. Actual results could differ from those estimates.

2. Description of the Plan

General

The Plan is a non-contributory defined benefit plan that covers substantially all home office employees (other than certain specified investment professionals), field managers, and agents holding a Career Agent Contract from Principal Financial Group, Inc. (PFG) or its adopting affiliates. The Plan provides for retirement and death benefits. PFG, the ultimate parent of Principal Life, is the Plan Sponsor.

The Plan provides a cash balance formula, except for certain grandfathered participants. Some grandfathered participants receive the greater of a traditional benefit formula or the cash balance. Some grandfathered participants receive the traditional formula only and others receive only the cash balance formula. A participant's cash balance account is the combination of pay credits and interest credits. The pay credits are based on age and years of service. In general, the interest credits are based on an index. Currently, the index is based on the yield on one-year treasury constant maturities plus an additional 1 percent. The index is re-determined for each year. The interest crediting rate for a calendar year is based on the average yield (as determined by the U.S. Treasury Department) for the prior September, October, and November. There is a minimum rate of 5%. Interest will be added to the participant's cash balance account, based on the participant's account balance, at the beginning of each calendar year.

Information about the Plan document, the vesting and benefit provisions, and the Pension Benefit Guaranty Corporation (PBGC) benefit guarantee is contained in the Summary Plan Description. Copies of the Summary Plan Description are available from Principal Life's Human Resources Benefits Department or the Intranet. The Plan is subject to the provisions of ERISA.

Contributions

PFG contributes additional amounts that are necessary to provide assets sufficient to meet the benefits to be paid to Plan participants. The Plan has met the minimum funding requirements of ERISA.

The Principal Pension Plan

Notes to Financial Statements (continued)

Vesting

Once eligible, participants are 100% vested (cliff vesting) after three years of service (five years of service, if terminated prior to 2008). A participant's accumulated plan benefit is payable upon retirement or, in some situations, upon severance from employment. Federal and state income tax withholding will apply to each participant upon distribution.

Benefits

Upon termination of employment, participants may choose among several types of monthly annuity options for receiving their vested benefits. The earliest date a participant may elect to start a monthly annuity under the traditional formula is age 57 with 10 years of service. Participants for whom the cash balance formula applies also have the option of receiving a one-time lump sum payment. If the participant terminates employment before retirement he or she can defer payment of their benefit until a later date. If the value of the benefit is less than \$5,000, it will be paid to the participant or beneficiary in a single lump sum.

In 2016, a lump sum settlement window opened under the Plan. The opportunity provided terminated vested participants who had not begun receiving benefits a window of time to receive a lump sum payout from the Plan. Payments, totaling \$137.5 million, were made before year end 2016 and are included in the Statements of Changes in Net Assets Available for Benefit as benefits paid directly to participants.

Plan Termination

Although it has not expressed any intent to do so, PFG has the right to terminate the Plan subject to the provisions of ERISA. Should the Plan terminate at some future time, its net assets will generally be available on a pro-rata basis to provide participants' benefits. Whether a particular participant's accumulated Plan benefits will be paid depends on both the priority of those benefits and the level of benefits guaranteed by the PBGC at that time. Some benefits may be fully or partially provided for by the existing assets and the PBGC guarantee, while other benefits may not be provided at all.

3. Actuarial Present Value of Accumulated Plan Benefits

The Plan's actuary, an employee of Principal Life, determines the actuarial present value of accumulated Plan benefits, which is the amount that results from applying actuarial assumptions to estimate the value of the accumulated Plan benefits earned by the participants to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as for death, withdrawal, or retirement) between the valuation date and the expected date of payment.

The Principal Pension Plan

Notes to Financial Statements (continued)

The accumulated Plan benefit information is as follows:

	December 31, 2016
Actuarial present value of accumulated Plan benefits related to unallocated portion of investment contracts:	
Vested:	
Participants currently receiving payments ¹	\$ 86,110,994
Other participants	981,266,632
Non-vested	56,243,831
	<u>\$ 1,123,621,457</u>

¹Includes only the present value of projected future cost of living adjustments for current retirees. The retiree liability guaranteed under the benefit index option of the Plan's funding arrangement is excluded.

Change in present value of accumulated Plan benefits:

	Year Ended December 31, 2016
Actuarial present value of accumulated Plan benefits related to unallocated portion of investment contracts, beginning of year:	\$ 1,149,647,385
Increase (decrease):	
Increase for interest due to decrease in discount period	72,758,236
Benefits index considerations	(103,270,408)
Non-lump sum window benefits paid directly from Plan assets	(7,806,736)
Lump sum window benefits paid directly from Plan assets	(137,549,037)
Benefits accumulated and Plan experience	70,477,162
Changes in assumptions	57,175,100
Plan amendment/lump sum window distribution	22,189,755
Actuarial present value of accumulated Plan benefits related to unallocated portion of investment contracts, end of year	<u>\$ 1,123,621,457</u>

The Principal Pension Plan

Notes to Financial Statements (continued)

Significant valuation assumptions underlying the actuarial computations are as follows:

	December 31, 2016	December 31, 2015
Assumed rate of return on Investments (Interest rate used to value liabilities)	6.15%	6.65%
Cost of Living Adjustment	1.50% inflation rate	1.6875% inflation rate
Mortality	<p>Mortality Rates: Total mortality rates from RP-2006 (baseline table from SOA RP-2014 study based on experience data for private pension plans).</p> <p>Mortality Improvement (MI): RPEC_2014_v2017 model, reflecting historical U.S. mortality data to 2015 and with the last year of historical graduated data of 2013, with the following assumptions:</p> <ul style="list-style-type: none"> - Convergence period of 7 years - Long-term mortality improvement is the sex-distinct and the age-based assumption calibrated to the annual improvement averages, for the period 2010-2088 published in the Social Security Administration (SSA) Trustees report for 2014. 	<p>Mortality Rates: Total mortality rates from RP-2006 (baseline table from SOA RP-2014 study based on experience data for private pension plans).</p> <p>Mortality Improvement (MI): RPEC_2014_v2016 model, reflecting historical U.S. mortality data to 2014 and with the last year of historical graduated data of 2012, with the following assumptions:</p> <ul style="list-style-type: none"> - Convergence period of 7 years - Long-term mortality improvement is the sex-distinct and the age-based assumption calibrated to the annual improvement averages, for the period 2010-2088 published in the Social Security Administration (SSA) Trustees report for 2014.
Average Retirement Age	63	63

These actuarial assumptions are based on the presumption that the Plan will continue. Were the Plan to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits.

The Principal Pension Plan

Notes to Financial Statements (continued)

4. Fair Value of Financial Instruments

Valuation Hierarchy

Fair value is defined as the price that would be received to sell an asset in an orderly transaction between market participants at the measurement date (an exit price). The fair value hierarchy prioritizes the inputs to valuation techniques used to measure fair value into three levels.

- Level 1 – Fair values are based on unadjusted quoted prices in active markets for identical assets. Our Level 1 assets are U.S. government securities held within the Separate-Separate Account.
- Level 2 – Fair values are based on inputs other than quoted prices within Level 1 that are observable for the asset, either directly or indirectly. Our Level 2 assets are separate accounts of Principal Life and are reflected at the net asset value (NAV). Additionally, corporate debt, bank loans, commercial mortgage obligations, municipal bonds and liquid asset separate accounts are held within the Separate-Separate Accounts and included in Level 2.
- Level 3 – Fair values are based on significant unobservable inputs for the asset. The Plan does not hold any Level 3 assets as of December 31, 2017 or 2016.

Transfers between fair value hierarchy levels are recognized at the beginning of the reporting period. There were no transfers between levels during 2017 or 2016.

Determination of Fair Value

The following discussion describes the valuation methodologies used for assets measured at fair value on a recurring basis. The techniques utilized in estimating the fair values of financial instruments are reliant on the assumptions used. Care should be exercised in deriving conclusions based on the fair value information of financial instruments presented below.

Fair value estimates are made at a specific point in time, based on available market information and judgments about the financial instrument. Such estimates do not consider the tax impact of the realization of unrealized gains or losses. In addition, the disclosed fair value may not be realized in the immediate settlement of the financial instrument. There were no significant changes to the valuation processes during 2017.

Separate Accounts

Separate accounts are designed to deliver safety and stability by preserving principal and accumulating earnings. The NAV of each of the separate accounts is calculated in a manner consistent with U.S. GAAP for investment companies and is determinative of their fair value and represents the price at which the Plan would be able to initiate a transaction. Many of the separate accounts invest in publicly quoted mutual funds or actively managed stocks. Some of the separate accounts also invest in fixed

The Principal Pension Plan

Notes to Financial Statements (continued)

income securities. One separate account invests in real estate. The fair value of the underlying mutual funds, exchange-traded stocks, fixed income securities, and real estate is used to determine the NAV of the separate account which is not publicly quoted. The underlying mutual funds and stocks are based on quoted prices of identical assets. The underlying fixed income securities are based on observable market data (other than quoted prices). The fair value of the underlying real estate is estimated using discounted cash flow valuation models that utilize public real estate market data inputs such as transaction prices, market rents, vacancy levels, leasing absorption, market cap rates and discount rates. In addition, each property is appraised annually by an independent appraiser. There are no redemption restrictions on these investments. As of December 31, 2017 and 2016, all separate accounts are reflected in Level 2.

The LDI Separate-Separate Account contains Principal Life's liquid assets separate account (valued at NAV), U.S. government securities, bank loans, commercial mortgage obligations, corporate debt, municipal bonds and financial futures contracts. When available, the fair value is based on quoted prices of identical assets in active markets. These are reflected in Level 1 and include U.S. government securities. When quoted prices are not available, the first priority is to obtain prices from third-party pricing vendors. Principal Life has regular interactions with these vendors to ensure Principal Life understands their pricing methodologies and to confirm they are utilizing observable market information. Their methodologies vary and include inputs such as estimated cash flows, benchmark yields, reported trades, broker quotes, credit quality, industry events and economic events. Corporate debt, bank loans, commercial mortgage obligations, municipal bonds, and the liquid assets separate account are reflected in Level 2.

The Hedge Fund Separate-Separate Account was created in June 2017. The Hedge Fund Separate-Separate Account invests in hedge funds and Principal Life's liquid assets separate account. The Hedge Fund Separate-Separate Account can only subscribe and redeem from the underlying hedge funds during set windows. The underlying hedge funds have varying redemption notification periods and are not publicly traded as they are only made available to sophisticated investors. The underlying hedge funds are valued using the final NAV last reported by the underlying hedge fund administrators. The value of the Hedge Fund Separate-Separate Account reflects any operating expenses incurred but not yet paid. There are no unfunded commitments associated with these hedge funds. The value of the liquid assets separate account is reflected in Level 2.

The Principal Pension Plan

Notes to Financial Statements (continued)

Assets Measured at Fair Value on a Recurring Basis

Assets measured at fair value on a recurring basis are summarized below.

As of December 31, 2017					
	Assets measured at fair value	Amount measured at net asset value	Fair Value Hierarchy Level		
			Level 1	Level 2	Level 3
Assets					
Separate accounts	\$ 804,056,718	\$ —	\$ —	\$ 804,056,718	\$ —
Separate-separate accounts					
Fixed income securities					
U.S. government securities	174,278,556	—	174,278,556	—	—
Corporate debt	441,059,465	—	—	441,059,465	—
Municipal bonds	10,047,518	—	—	10,047,518	—
Bank loans	2,010,170	—	—	2,010,170	—
Commercial mortgage obligations	12,696,569	—	—	12,696,569	—
Hedge funds	73,141,116	73,141,116	—	—	—
Separate account	2,730,442	—	—	2,730,442	—
Total investments	<u>\$ 1,520,020,554</u>	<u>\$ 73,141,116</u>	<u>\$ 174,278,556</u>	<u>\$ 1,272,600,882</u>	<u>\$ —</u>

As of December 31, 2016					
	Assets measured at fair value	Amount at net asset value	Fair Value Hierarchy Level		
			Level 1	Level 2	Level 3
Assets					
Separate accounts	\$ 846,203,645	\$ —	\$ —	\$ 846,203,645	\$ —
Separate-separate account					
Fixed income securities					
U.S. government securities	129,379,959	—	129,379,959	—	—
Corporate debt	253,672,097	—	—	253,672,097	—
Bank loans	1,561,480	—	—	1,561,480	—
Commercial mortgage obligations	10,153,030	—	—	10,153,030	—
Separate account	3,909,999	—	—	3,909,999	—
Total investments	<u>\$ 1,244,880,210</u>	<u>\$ —</u>	<u>\$ 129,379,959</u>	<u>\$ 1,115,500,251</u>	<u>\$ —</u>

5. Income Tax Status

The Plan has received a determination letter from the Internal Revenue Service (IRS) dated November 4, 2016, stating that the plan is qualified under Section 401(a) of the Internal Revenue Code (the Code) and

The Principal Pension Plan

Notes to Financial Statements (continued)

therefore, the related trust is exempt from taxation. The Plan and the Trust are required to operate in conformity with the terms of the Plan document and the Code to maintain its tax-exempt status of the Trust. The Benefit Plans Administration Committee (BPAC) and PFG believe the Plan is being operated in compliance with the applicable requirements of the Code and therefore, believe that the related Trust is tax-exempt.

Plan management is required to evaluate uncertain tax positions taken by the Plan. The financial statement effects of an uncertain tax position are recognized when the position is more likely than not, based on the technical merits, to be sustained upon examination by the IRS. BPAC relies on the representations of the corporate tax department regarding the tax positions taken by the Plan, and has concluded that as of December 31, 2017, there are no uncertain positions taken or expected to be taken. The Plan has recognized no interest or penalties related to uncertain tax positions.

The Plan is subject to routine audits by taxing jurisdictions; however, there are no audits for any periods in progress. Plan management believes the Plan is no longer subject to income tax examinations for years prior to 2014.

6. Contracts with Insurance Company

Prior to April 10, 2009 and after September 30, 2014, when an employee retired and began benefits under the Plan, funds from the unallocated portion of investment contracts were allocated to Principal Life (in its role as insurance company) to provide all future retirement benefits to the retiree, at which time these allocated funds were excluded from the Plan's net assets available for benefits. Any future cost-of-living benefit enhancements provided pursuant to the terms of the Plan will be handled in the same manner. The fair value of the allocated funds at December 31, 2017 and 2016, totaled \$1,021,058,591 and \$942,590,293, respectively. The net realized and unrealized appreciation in aggregate value of these contracts was \$144,310,182 and \$78,613,300 for the years ended December 31, 2017 and 2016, respectively.

For employees that retired on or after April 10, 2009 and prior to September 30, 2014, retirement payments and any cost-of-living enhancements provided pursuant to the terms of the Plan were made on a direct fund basis each month directly from the unallocated portion of the investment contracts.

7. Related Party Transactions

Principal Financial Advisors, Inc. (PFA), an affiliate of Principal Life, provides investment management services to the Plan. Fees for PFA's services are paid directly by PFG and its affiliates. The Plan invests in Principal Life separate accounts and Principal Life receives revenue from the investments. Principal Life also provides recordkeeping services to the Plan and receives fees, which are paid from plan assets, for those services. Fees paid during the year for services rendered by parties-in-interest were based on customary and reasonable rates for such services. These transactions qualify as parties-in-interest; however, they are exempt from the prohibited transactions rules under ERISA. PFG and its affiliates may pay other Plan expenses from time to time.

The Principal Pension Plan

Notes to Financial Statements (continued)

8. Form 5500

The following table reconciles the Statements of Net Assets Available for Benefits per the financial statements to the Form 5500:

	<u>December 31,</u>	
	<u>2017</u>	<u>2016</u>
Net assets available for benefits per the financial statements	\$ 1,522,278,315	\$ 1,248,243,006
Increase:		
Contributions receivable*	<u>166,000,000</u>	<u>—</u>
Net assets available for benefits per the Form 5500	<u><u>\$ 1,688,278,315</u></u>	<u><u>\$ 1,248,243,006</u></u>

The following table reconciles the Statements of Changes in Net Assets Available for Benefits per the financial statements to the Form 5500:

	<u>For the Year Ended December 31, 2017</u>			
	<u>Financial</u>	<u>2018 qualified</u>	<u>Allocated</u>	<u>Form</u>
	<u>Statement</u>	<u>contributions*</u>	<u>Contract**</u>	<u>5500</u>
Additions				
Interest income	\$ 20,258,543	\$ —	\$ 13,365,089	\$ 33,623,632
Net appreciation	209,624,666	—	132,447,061	342,071,727
Employer contributions	68,000,000	166,000,000	—	234,000,000
Other income	(20,881)	—	(13,334)	(34,215)
Deductions				
Benefits paid	8,249,373	—	155,208,615	163,457,988
Transfer	10,898,433	—	(10,898,433)	—
Administrative expenses	4,679,213	—	1,488,634	6,167,847
	<u><u>\$ 274,035,309</u></u>	<u><u>\$ 166,000,000</u></u>	<u><u>\$ —</u></u>	<u><u>\$ 440,035,309</u></u>

*2018 qualified contributions were made attributable to 2017.

**Additional information on the allocated contract is contained in Note 6.

The Principal Pension Plan

Notes to Financial Statements (continued)

In addition, certain line items in the 2017 and 2016 Form 5500 filing differ from similar classifications in the accompanying financial statements. However, such differences are not considered material and create no differences in the net assets available for benefits at December 31, 2017 and 2016.

9. Subsequent Events

Management has evaluated subsequent events through October 11, 2018, which was the date the financial statements were available to be issued. No additional matters were noted.

Supplemental Schedules

The Principal Pension Plan

EIN: 42-1520346 Plan Number: 001

Schedule H, Line 4i – Schedule of Assets (Held at End of Year)

December 31, 2017

Identity of Issue	Description of Investment	Cost	Current Value
Pooled separate accounts			
Principal Life Insurance Company*	Large-Cap S&P 500 Index	\$ 52,244,811	\$ 67,799,153
Principal Life Insurance Company*	U.S. Property Separate Account	33,268,449	75,525,315
Principal Life Insurance Company*	Large-Cap Growth I Separate Account	129,938,581	163,107,299
Principal Life Insurance Company*	Small-Cap Value II Separate Account	9,902,813	10,923,336
Principal Life Insurance Company*	Diversified Real Asset Separate Account	70,356,978	76,841,579
Principal Life Insurance Company*	International Emerging Markets Separate Account	17,911,371	24,276,398
Principal Life Insurance Company*	Overseas Separate Account	123,496,922	144,076,819
Principal Life Insurance Company*	Midcap Value III Separate Account	17,681,750	22,074,531
Principal Life Insurance Company*	Midcap Growth III Separate Account	18,879,084	22,517,047
Principal Life Insurance Company*	Small-Cap Growth I Separate Account	10,492,247	11,632,418
Principal Life Insurance Company*	Equity Income Separate Account	136,147,449	158,722,746
Principal Life Insurance Company*	International Small-Cap Separate Account	20,464,354	26,560,077
	Subtotal Separate Accounts	640,784,809	804,056,718
Principal Life Insurance Company*	Liquid Assets Separate Account - LDI	1,400,279	1,400,842
Principal Life Insurance Company*	Liquid Assets Separate Account - Hedge Fund	1,321,012	1,329,600
	Total Separate Accounts	643,506,100	806,787,160
U.S. Govt Bonds			
US TREASURY N/B	U.S. Government Securities	20,401,537	20,031,247
US TREASURY N/B	U.S. Government Securities	23,533,762	23,918,078
US TREASURY N/B	U.S. Government Securities	20,515,757	20,655,247
US TREASURY N/B	U.S. Government Securities	1,700,436	1,571,454
US TREASURY N/B	U.S. Government Securities	11,940,735	12,278,017
US TREASURY STRIPS	U.S. Government Securities	14,231,458	19,532,377
US TREASURY STRIPS	U.S. Government Securities	7,314,599	8,914,527
US TREASURY STRIPS	U.S. Government Securities	6,892,379	6,537,539
US TREASURY STRIPS	U.S. Government Securities	4,949,554	7,118,641
US TREASURY STRIPS	U.S. Government Securities	3,079,497	3,899,248
US TREASURY STRIPS	U.S. Government Securities	6,889,012	8,987,285
US TREASURY STRIPS	U.S. Government Securities	2,914,792	3,833,498
US TREASURY STRIPS	U.S. Government Securities	3,750,837	5,140,279
US TREASURY STRIPS	U.S. Government Securities	4,350,124	6,774,830
US TREASURY STRIPS	U.S. Government Securities	2,129,251	3,031,431
US TREASURY STRIPS	U.S. Government Securities	1,049,410	1,495,810
US TREASURY STRIPS	U.S. Government Securities	3,318,967	4,453,218
US TREASURY STRIPS	U.S. Government Securities	6,298,792	10,337,328
US TREASURY STRIPS	U.S. Government Securities	4,870,774	5,768,502
	Total US Gov Securities	150,131,673	174,278,556
Commercial Mortgage Obligations (CMO)			
BANC OF AMERICA COMMERCIAL MOR SERIES 2015-UBS7 CLASS A4	CMO	308,179	312,771
BANK SERIES 2017-BNK9 CLASS B	CMO	308,191	307,828
BARCLAYS COMMERCIAL MORTGAGE S SERIES 2017-C1 CLASS A4	CMO	616,359	624,102
CITIGROUP COMMERCIAL MORTGAGE SERIES 2015-GC27 CLASS A5	CMO	211,327	211,110
CITIGROUP COMMERCIAL MORTGAGE SERIES 2016-GC37 CLASS A5	CMO	523,135	507,163
COMM MORTGAGE TRUST SERIES 2013-CR11 CLASS XA	CMO	300,676	285,262
COMMERCIAL MORTGAGE PASS THROU SERIES 2014-LC17 CLASS B	CMO	616,394	627,869
COMMERCIAL MORTGAGE PASS-THROU SERIES 2012-CR3 CLASS D 144A	CMO	185,720	173,879
GE CAPITAL COMMERCIAL MORTGAGE SERIES 2007-C1 CLASS AM	CMO	1,406,051	1,362,904
GS MORTGAGE SECURITIES CORP SERIES 2012-GCJ7 CLASS XA	CMO	168,246	68,746
GS MORTGAGE SECURITIES TRUST SERIES 2013-GC12 CLASS B	CMO	123,273	121,054
GS MORTGAGE SECURITIES TRUST SERIES 2015-GC34 CLASS A4	CMO	308,187	307,639
GS MORTGAGE SECURITIES TRUST SERIES 2015-GS1 CLASS A3	CMO	315,951	313,462
JP MORGAN CHASE COMMERCIAL MOR SERIES 2010-C1 CLASS B 144A	CMO	337,937	297,877
JP MORGAN CHASE COMMERCIAL MOR SERIES 2016-JP4 CLASS A4	CMO	308,200	311,584
JP MORGAN CHASE COMMERCIAL MOR SERIES 2017-JP5 CLASS A5	CMO	616,402	626,850
JP MORGAN CHASE COMMERCIAL MTG SERIES 2012-LC9 CLASS A S 144A	CMO	168,688	165,920
JP MORGAN CHASE COMMERCIAL MTG SERIES 2012-LC9 CLASS XA	CMO	172,405	80,193
JP MORGAN CHASE COMMERCIAL MTG SERIES 2013-C16 CLASS XA	CMO	327,682	163,256
JP MORGAN CHASE COMMERCIAL MTG SERIES 2014-C18 CLASS C	CMO	587,456	613,359
MORGAN STANLEY BAML TRUST SERIES 2012-C5 CLASS XA 144A	CMO	89,010	63,693
MORGAN STANLEY BAML TRUST SERIES 2012-CKSV CLASS XA 144A	CMO	155,554	75,392

The Principal Pension Plan

EIN: 42-1520346 Plan Number: 001

Schedule H, Line 4i – Schedule of Assets (continued) (Held at End of Year)

Identity of Issue	Description of Investment	Cost	Value
Commercial Mortgage Obligations (CMO)			
MORGAN STANLEY BAML TRUST SERIES 2013-C7 CLASS XA	CMO	\$ 930,827	\$ 547,305
MORGAN STANLEY BAML TRUST SERIES 2014-C16 CLASS XA	CMO	286,144	175,624
MORGAN STANLEY BAML TRUST SERIES 2014-C18 CLASS B	CMO	308,199	311,178
MORGAN STANLEY BAML TRUST SERIES 2015-C25 CLASS A5	CMO	327,113	311,308
MORGAN STANLEY BAML TRUST SERIES 2015-C27 CLASS A4	CMO	277,365	282,443
MORGAN STANLEY BAML TRUST SERIES 2016-C31 CLASS A5	CMO	592,394	597,659
MORGAN STANLEY BAML TRUST SERIES 2016-C32 CLASS A4	CMO	308,194	313,013
MORGAN STANLEY CAPITAL I TRUST SERIES 2016-UBS9 CLASS A4	CMO	308,180	309,645
UBS-BARCLAYS COMMERCIAL MORT SERIES 2012 C4 CLASS XA 144A	CMO	166,929	80,264
UBS-BARCLAYS COMMERCIAL MORT SERIES 2013-C5 CLASS A4	CMO	157,181	155,359
UBS-BARCLAYS COMMERCIAL MORT SERIES 2013-C5 CLASS C5144A	CMO	71,538	72,990
WELLS FARGO COMMERCIAL MORTGAG SERIES 2017-C38 CLASS A5	CMO	215,724	214,163
WELLS FARGO COMMERCIAL MORTGAG SERIES 2017-RC1 CLASS A4	CMO	1,232,706	1,244,213
WF-RBS COMMERCIAL MORTGAGE SERIES 2014-C22 CLASS AS	CMO	308,190	312,620
WF-RBS COMMERCIAL MORTGAGE TR SERIES 2013-C12 CLASS XA 144A	CMO	239,778	146,872
	Total CMO	13,885,485	12,696,569
Asset Backed			
JPMBB COMMERCIAL MORTGAGE SECU SERIES 2015-C31 CLASS XA	Corporate Debt	571,486	444,025
SBA TOWER TRUST SERIES 2014-1A CLASS C 144A	Corporate Debt	128,666	128,976
	Subtotal Asset Backed	700,152	573,001
Corporate			
1011778 BC/ NEW RED FIN SERIES 144A	Corporate Debt	150,344	150,734
21ST CENTURY FOX AMERICA	Corporate Debt	1,203,236	1,376,753
21ST CENTURY FOX AMERICA	Corporate Debt	338,857	349,564
21ST CENTURY FOX AMERICA	Corporate Debt	472,230	501,046
21ST CENTURY FOX AMERICA SERIES WI	Corporate Debt	1,855,057	1,961,294
ABBOTT LABORATORIES	Corporate Debt	228,204	230,043
ABBOTT LABORATORIES	Corporate Debt	3,687,582	4,061,829
ABBVIE INC	Corporate Debt	1,966,089	2,123,927
ABBVIE INC	Corporate Debt	891,935	982,665
ABC SUPPLY CO INC SERIES 144A	Corporate Debt	60,107	62,987
ABU DHABI CRUDE OIL SERIES 144A	Corporate Debt	433,875	446,254
ACCO BRANDS CORP SERIES 144A	Corporate Debt	65,949	67,640
ACTAVIS FUNDING SCS	Corporate Debt	140,567	140,747
ACTAVIS FUNDING SCS	Corporate Debt	113,350	112,490
ACTAVIS FUNDING SCS	Corporate Debt	2,590,151	2,612,190
ACTAVIS FUNDING SCS SERIES WI	Corporate Debt	219,062	214,640
ACTAVIS FUNDING SCS SERIES WI	Corporate Debt	2,954,322	3,007,590
ACTIVISION BLIZZARD INC	Corporate Debt	525,475	550,374
ACTIVISION BLIZZARD INC SERIES 144A	Corporate Debt	241,631	234,741
AEP TRANSMISSION CO LLC	Corporate Debt	194,257	209,166
AETNA INC	Corporate Debt	502,925	496,721
AHERN RENTALS INC SERIES 144A	Corporate Debt	112,583	120,946
AHS HOSPITAL CORP	Corporate Debt	361,111	365,749
AIG SUNAMER GOLB FIN X SERIES 144A	Corporate Debt	1,066,069	1,117,423
AIR 2 US SERIES 1999 CLASS B 144A ETC	Corporate Debt	7,677	7,930
AIRCASTLE LTD	Corporate Debt	107,425	107,205
AK STEEL CORP	Corporate Debt	136,147	145,760
AK STEEL CORP	Corporate Debt	211,656	211,103
ALABAMA POWER CO	Corporate Debt	451,461	537,598
ALERIS INTERNATIONAL INC SERIES 144A	Corporate Debt	84,924	85,234
ALEXANDRIA REAL ESTATE EQUITIE	Corporate Debt	356,036	354,894
ALIBABA GROUP HOLDING LTD	Corporate Debt	598,693	601,289
ALIBABA GROUP HOLDING LTD	Corporate Debt	1,486,303	1,517,300
ALIBABA GROUP HOLDING LTD	Corporate Debt	716,925	747,716
ALLIANCE RES OP FINANCE SERIES 144A	Corporate Debt	98,804	101,736
ALLISON TRANSMISSION INC SERIES 144A	Corporate Debt	11,969	12,044
ALLY FINANCIAL	Corporate Debt	101,592	101,991
ALLY FINANCIAL	Corporate Debt	365,029	394,647
ALTICE SA SERIES 144A	Corporate Debt	151,482	159,157
ALTRIA GROUP INC	Corporate Debt	214,094	210,831
ALTRIA GROUP INC	Corporate Debt	57,731	57,139
ALTRIA GROUP INC	Corporate Debt	1,366,793	1,446,834

The Principal Pension Plan

EIN: 42-1520346 Plan Number: 001

Schedule H, Line 4i – Schedule of Assets (continued) (Held at End of Year)

Identity of Issue	Description of Investment	Cost	Value
Corporate (continued)			
ALTRIA GROUP INC	Corporate Debt	\$ 2,188,779	\$ 2,224,024
AMAZON.COM INC SERIES 144A	Corporate Debt	119,380	119,326
AMAZON.COM INC SERIES 144A	Corporate Debt	513,833	557,889
AMC EAST COMM LLC	Corporate Debt	216,262	198,468
AMC NETWORKS INC	Corporate Debt	96,066	94,914
AMC NETWORKS INC	Corporate Debt	70,729	69,682
AMER AIRLINE 17 1 A A PTT SERIES AA	Corporate Debt	436,868	446,391
AMER AIRLINES SERIES 2014-1 CLASS A	Corporate Debt	54,685	55,915
AMER AIRLINES SERIES 2015-1 CLASS A	Corporate Debt	1,264,621	1,263,281
AMER AIRLINES SERIES 2015-1 CLASS B	Corporate Debt	20,569	20,517
AMER AIRLN 13-1 B PASS T SERIES 2013-1 CLASS EX B	Corporate Debt	256,898	258,639
AMERICA MOVIL SAB DE CV	Corporate Debt	322,933	342,205
AMERICAN AIRLINES INC CLASS 2016-3 SERIES A	Corporate Debt	232,784	232,202
AMERICAN AXLE & MFG INC SERIES 144A	Corporate Debt	198,221	207,856
AMERICAN CAMPUS CMNTYS	Corporate Debt	272,671	274,653
AMERICAN CAMPUS COMMUNITIES OP	Corporate Debt	658,228	651,058
AMERICAN EQUITY INVESTMENT	Corporate Debt	111,415	114,720
AMERICAN EXPRESS CO	Corporate Debt	179,422	179,237
AMERICAN INTERNATIONAL GROUP I	Corporate Debt	129,423	128,116
AMERICAN INTERNATIONAL GROUP I	Corporate Debt	1,184,889	1,276,500
AMERICAN INTERNA TIONAL GROUP I	Corporate Debt	1,361,546	1,456,774
AMERICAN TOWER CORP	Corporate Debt	1,416,845	1,415,934
AMERICAN UNIVERSITY	Corporate Debt	86,177	88,010
AMERICAN WATER CAPITAL C	Corporate Debt	1,786,851	1,849,481
AMGEN INC SERIES W1	Corporate Debt	1,619,772	1,710,235
ANADARKO PETROLEUM CORP	Corporate Debt	463,677	489,787
ANADARKO PETROLEUM CORP	Corporate Debt	763,759	792,865
ANADARKO PETROLEUM CORP	Corporate Debt	687,172	629,450
ANDEAVOR LOGIS LP CORP	Corporate Debt	20,881	20,906
ANDEAVOR LOGIS LP CORP	Corporate Debt	316,613	319,900
ANHEUSER-BUSCH INBEV FIN	Corporate Debt	349,144	349,367
ANHEUSER-BUSCH INBEV FIN	Corporate Debt	226,699	228,552
ANHEUSER-BUSCH INBEV FIN	Corporate Debt	4,045,494	4,409,732
ANHEUSER-BUSCH INBEV FIN	Corporate Debt	4,022,120	4,206,657
ANTERO MIDSTREAM PART/PI SERIES 144A	Corporate Debt	29,922	30,820
ANTHEM INC	Corporate Debt	265,982	302,318
APACHE CORP	Corporate Debt	332,355	330,464
APPLE INC	Corporate Debt	353,507	352,255
APPLE INC	Corporate Debt	86,648	86,020
APPLE INC	Corporate Debt	29,894	30,056
APPLE INC	Corporate Debt	63,488	63,635
APPLE INC	Corporate Debt	498,550	497,512
APPLE INC	Corporate Debt	631,363	639,382
APPLE INC	Corporate Debt	1,164,859	1,253,606
APPLE INC	Corporate Debt	2,101,881	2,274,348
APPLE INC	Corporate Debt	2,720,023	2,901,329
ARCELORMITTAL SA	Corporate Debt	431,352	532,380
ARCH CAPITAL FINANCE LLC	Corporate Debt	1,784,243	1,916,289
ARDAGH PKG FIN/MP HD USA SERIES 144A	Corporate Debt	273,452	274,769
ASCENSION HEALTH	Corporate Debt	88,652	91,754
AT&T INC	Corporate Debt	149,612	150,778
AT&T INC	Corporate Debt	53,230	52,953
AT&T INC	Corporate Debt	116,367	114,420
AT&T INC	Corporate Debt	1,086,090	1,093,442
AT&T INC	Corporate Debt	1,498,382	1,582,955
AT&T INC	Corporate Debt	1,955,180	2,004,690
AT&T INC	Corporate Debt	5,735,000	5,787,166
AT&T INC	Corporate Debt	191,597	198,698
AT&T INC	Corporate Debt	398,963	402,929
AT&T INC	Corporate Debt	4,944,197	5,091,259
AT&T INC SERIES 144A	Corporate Debt	40,839	42,030
AT&T INC SERIES W1	Corporate Debt	745,925	818,876
BAKER HUGHES A GE CO LLC SERIES 144A	Corporate Debt	155,597	155,401
BAKER HUGHES A GE CO LLC SERIES 144A	Corporate Debt	1,630,773	1,658,602
BANK OF AMERICA CORP	Corporate Debt	786,767	814,540

The Principal Pension Plan

EIN: 42-1520346 Plan Number: 001

Schedule H, Line 4i – Schedule of Assets (continued)
(Held at End of Year)

Identity of Issue	Description of Investment	Cost	Value
Corporate (continued)			
BANK OF AMERICA CORP	Corporate Debt	\$ 1,521,052	\$ 1,711,673
BANK OF AMERICA CORP	Corporate Debt	338,085	390,211
BANK OF AMERICA CORP SERIES AA	Corporate Debt	1,173,414	1,270,903
BANK OF AMERICA CORP SERIES GMTN	Corporate Debt	98,832	99,213
BANK OF AMERICA CORP SERIES MTN	Corporate Debt	78,282	78,776
BANK OF AMERICA CORP SERIES MTN	Corporate Debt	503,104	510,839
BANK OF AMERICA CORP SERIES MTN	Corporate Debt	2,547,993	2,795,497
BANK OF NEW YORK MELLON SERIES F	Corporate Debt	544,932	565,601
BARCLAYS PLC	Corporate Debt	119,690	124,578
BARRICK GOLD CORP	Corporate Debt	1,633,643	2,000,859
BARRICK NA FINANCE LLC	Corporate Debt	13,690	13,936
BARRICK NA FINANCE LLC	Corporate Debt	356,433	375,757
BAT CAPITAL CORP SERIES 144A	Corporate Debt	53,860	54,150
BAT CAPITAL CORP SERIES 144A	Corporate Debt	156,056	155,591
BAT CAPITAL CORP SERIES 144A	Corporate Debt	1,736,847	1,813,028
BAT CAPITAL CORP SERIES 144A	Corporate Debt	4,564,981	4,760,491
BAXALTA INC SERIES WI	Corporate Debt	463,934	495,190
BBVA	Corporate Debt	837,828	864,010
BEAZER HOMES USA SERIES WI	Corporate Debt	64,627	69,272
BECTON DICKINSON & CO	Corporate Debt	20,946	21,021
BECTON DICKINSON & CO	Corporate Debt	167,979	165,961
BECTON DICKINSON & CO	Corporate Debt	1,107,541	1,109,636
BECTON DICKINSON & CO	Corporate Debt	2,861,689	3,012,945
BECTON DICKINSON & CO SERIES 5FRN	Corporate Debt	59,845	60,159
BHP BILLITON FIN USA LTD	Corporate Debt	694,389	733,726
BHP BILLITON FIN USA LTD SERIES 144A	Corporate Debt	889,774	880,416
BI-LO LLC / BI-LO FINANCE CORP SERIES 144A	Corporate Debt	119,525	111,154
BLUE CUBE SPINCO INC SERIES WI	Corporate Debt	55,158	63,555
BMC STOCK HOLDINGS INC SERIES 144A	Corporate Debt	66,316	68,133
BOISE CASCADE CO SERIES 144A	Corporate Debt	66,091	69,450
BOMBARDIER INC SERIES 144A	Corporate Debt	34,729	38,121
BOMBARDIER INC SERIES 144A	Corporate Debt	276,823	277,434
BP CAPITAL MARKETS PLC	Corporate Debt	1,114,886	1,147,101
BP CAPITAL MARKETS PLC SERIES MTN	Corporate Debt	53,860	53,959
BPCE SA	Corporate Debt	596,610	600,009
BPCE SA SERIES 144A	Corporate Debt	410,078	409,702
BPCE SA SERIES 144A	Corporate Debt	543,626	567,239
BPCE SA SERIES 144A	Corporate Debt	167,030	165,768
BRIGHTHOUSE FINANCIAL INC SERIES 144A	Corporate Debt	2,686,505	2,771,660
BROOKFIELD FINANCE INC	Corporate Debt	1,521,935	1,583,580
BROOKFIELD FINANCE LLC	Corporate Debt	200,161	201,347
BUCKEYE PARTNERS LP	Corporate Debt	953,006	984,096
BURLINGTON NORTHERN SANTA FE	Corporate Debt	948,073	1,047,009
CANADIAN NATURAL RESOURCES LTD	Corporate Debt	394,668	442,032
CAPITAL ONE NA	Corporate Debt	211,665	212,163
CARRIZO OIL & GAS INC	Corporate Debt	97,149	95,718
CARRIZO OIL & GAS INC	Corporate Debt	17,953	19,726
CATLIN INSURANCE CO LTD SERIES 144A	Corporate Debt	115,650	115,800
CCO HLDGS LLC/CAP CORP SERIES 144A	Corporate Debt	404,574	412,032
CCO HLDGS LLC/CAP CORP SERIES 144A	Corporate Debt	242,203	235,789
CCO HLDGS LLC/CAP CORP SERIES 144A	Corporate Debt	65,162	65,272
CELGENE CORP	Corporate Debt	1,202,654	1,252,577
CELGENE CORP	Corporate Debt	568,212	583,935
CELGENE CORP	Corporate Debt	1,793,322	2,065,902
CEMEX SAB DE CV SERIES 144A	Corporate Debt	122,383	127,709
CENCOSUD SA SERIES 144A	Corporate Debt	314,186	327,175
CENTENE CORP	Corporate Debt	168,037	173,849
CENTENE CORP SERIES WI	Corporate Debt	53,860	55,342
CENTENE CORP SERIES WI	Corporate Debt	50,868	53,793
CENTURY COMMUNITIES SERIES WI	Corporate Debt	167,742	168,403
CF INDUSTRIES INC	Corporate Debt	88,009	100,719
CHARTER COMM OPT LLC CAP SERIES WI	Corporate Debt	844,777	840,513
CHARTER COMM OPT LLC CAP SERIES WI	Corporate Debt	1,226,715	1,203,618
CHENIERE CORP CHRISTI HD	Corporate Debt	344,223	355,945
CHILE REPUBLIC OF	Corporate Debt	213,018	215,112

The Principal Pension Plan

EIN: 42-1520346 Plan Number: 001

Schedule H, Line 4i – Schedule of Assets (continued) (Held at End of Year)

Identity of Issue	Description of Investment	Cost	Value
Corporate (continued)			
CHUBB CORP	Corporate Debt	\$ 1,422,483	\$ 1,440,354
CISCO SYSTEMS INC	Corporate Debt	39,264	38,776
CISCO SYSTEMS INC	Corporate Debt	550,514	578,064
CIT GROUP INC	Corporate Debt	434,096	432,170
CIT GROUP INC SERIES A	Corporate Debt	41,891	43,148
CITIGROUP COMMERCIAL MORTGAGE SERIES 2015-GC29 CLASS C	Corporate Debt	289,605	294,706
CITIGROUP INC	Corporate Debt	481,093	482,664
CITIGROUP INC	Corporate Debt	152,441	152,289
CITIGROUP INC	Corporate Debt	1,388,031	1,526,883
CITIGROUP INC	Corporate Debt	1,376,659	1,520,608
CLEARWATER SEAFOODS INC SERIES 144A	Corporate Debt	81,834	81,195
CLEVELAND CLIFFS INC SERIES 144A	Corporate Debt	86,208	86,558
CMS ENERGY CORP	Corporate Debt	1,071,314	1,183,992
CNOOC FINANCE LTD SERIES 2013	Corporate Debt	242,856	266,299
CNOOC FINANCE SERIES 2014 ULC	Corporate Debt	119,169	126,180
COCA COLA FEMSA SAB CV	Corporate Debt	331,952	340,292
CODELCO INC SERIES 144A	Corporate Debt	290,053	325,057
COLOMBIA REPUBLIC OF	Corporate Debt	1,640,162	1,740,364
COLOMBIA REPUBLIC OF	Corporate Debt	355,215	411,134
COLUMBIA PIPELINE GROUP SERIES W1	Corporate Debt	252,357	254,938
COMCAST CORP	Corporate Debt	358,620	361,735
COMCAST CORP	Corporate Debt	28,328	27,650
COMCAST CORP	Corporate Debt	1,153,035	1,151,207
COMMERCIAL METALS CO	Corporate Debt	152,821	160,321
COMMONWEALTH EDISON	Corporate Debt	501,535	517,901
CONCHO RESOURCES INC	Corporate Debt	170,124	174,268
CONCHO RESOURCES INC	Corporate Debt	946,160	1,031,471
CONS EDISON CO OF NY	Corporate Debt	598,724	640,048
CONS EDISON CO OF NY	Corporate Debt	537,230	616,535
CONSOLIDATED ENERGY FIN SERIES 144A	Corporate Debt	345,365	367,926
CONTINENTAL AIRLINES INC SERIES 2007-1 CLASS A ETC	Corporate Debt	21,588	21,110
CONTINENTAL RESOURCES	Corporate Debt	225,582	256,375
CONTINENTAL RESOURCES SERIES W1	Corporate Debt	206,538	224,852
CONTINENTAL RESOURCES SERIES W1	Corporate Debt	833,280	928,718
COOPERATIEVE CENTRALE RAIFFEIS	Corporate Debt	1,317,318	1,346,859
COX COMMUNICATIONS INC SERIES 144A	Corporate Debt	898,109	912,046
CRC ESCROW ISSUER LLC SERIES 144A	Corporate Debt	167,880	168,822
CRED SUI GP FUN LTD SERIES W1	Corporate Debt	1,033,212	1,126,251
CREDIT ACCEPTANCE CORP SERIES 144A	Corporate Debt	65,829	66,488
CREDIT ACCEPTANCE CORP SERIES 144A	Corporate Debt	95,049	100,300
CREDIT SUISSE GROUP AG SERIES 144A	Corporate Debt	149,612	151,030
CREDIT SUISSE GROUP AG SERIES 144A	Corporate Debt	149,612	147,855
CROWN AMER CAP CORP V SERIES 144A	Corporate Debt	99,181	100,800
CROWN CORK & SEAL	Corporate Debt	102,350	108,065
CROWNROCK LP CROWNROCK F SERIES 144A	Corporate Debt	107,721	108,259
CVS CAREMARK CORP	Corporate Debt	768,608	781,708
CVS CAREMARK CORP	Corporate Debt	944,110	977,377
CVS CAREMARK CORP SERIES 144A	Corporate Debt	996,681	958,630
CVS CAREMARK CORP SERIES W1	Corporate Debt	82,887	81,370
DAE FUNDING LLC SERIES 144A	Corporate Debt	69,356	67,617
DAE FUNDING LLC SERIES 144A	Corporate Debt	99,634	97,510
DANA FINANCING LUX SARL SERIES 144A	Corporate Debt	53,860	58,371
DANA INCORPORATED	Corporate Debt	28,950	31,606
DEVON ENERGY CORP	Corporate Debt	640,173	1,011,410
DEVON ENERGY CORP	Corporate Debt	280,459	313,892
DIAMOND 1 FIN DIAMOND 2 SERIES 144A	Corporate Debt	90,230	90,539
DIAMOND 1 FIN DIAMOND 2 SERIES 144A	Corporate Debt	47,876	49,671
DIAMOND 1 FIN DIAMOND 2 SERIES 144A	Corporate Debt	321,306	323,332
DIAMOND 1 FIN DIAMOND 2 SERIES 144A	Corporate Debt	381,148	383,304
DIAMOND 1 FIN DIAMOND 2 SERIES 144A	Corporate Debt	446,306	445,872
DIAMOND 1 FIN DIAMOND 2 SERIES 144A	Corporate Debt	3,780,152	3,805,513
DISCOVER BANK SERIES BKTN	Corporate Debt	735,614	729,689
DISCOVERY COMMUNICATIONS	Corporate Debt	231,523	230,986
DISCOVERY COMMUNICATIONS	Corporate Debt	1,307,157	1,351,706
DISCOVERY COMMUNICATIONS	Corporate Debt	3,379,006	3,504,076

The Principal Pension Plan

EIN: 42-1520346 Plan Number: 001

Schedule H, Line 4i – Schedule of Assets (continued) (Held at End of Year)

Identity of Issue	Description of Investment	Cost	Value
Corporate (continued)			
DISH DBS CORP	Corporate Debt	\$ 552,730	\$ 529,268
DISH DBS CORP SERIES W1	Corporate Debt	96,783	93,238
DOLLAR TREE INC SERIES W1	Corporate Debt	50,647	50,150
DOMINION ENERGY GAS HOLDINGS	Corporate Debt	71,572	72,365
DOMTAR CORP	Corporate Debt	477,298	502,262
DP WORLD	Corporate Debt	238,063	287,091
DTE ELECTRIC CO	Corporate Debt	840,366	874,701
DTE ENERGY CO	Corporate Debt	1,099,210	1,224,135
DUKE ENERGY CAROLINA S	Corporate Debt	1,410,142	1,647,304
DUKE ENERGY CORP	Corporate Debt	859,988	926,187
DUKE ENERGY CORP	Corporate Debt	756,359	812,652
DYNEGY INC SERIES W1	Corporate Debt	186,448	195,723
E ON INTL FINANCE BV SERIES 144A	Corporate Debt	190,523	175,605
E TRADE FINANCIAL CORP SERIES B	Corporate Debt	203,815	204,490
ECOPETROL SA	Corporate Debt	726,250	845,219
EL PASO PIPELINE PART OP	Corporate Debt	1,158,947	1,144,208
ELECTRICITE DE FRANCE SERIES 144A	Corporate Debt	222,522	224,136
ELECTRICITE DE FRANCE SERIES 144A	Corporate Debt	1,064,107	1,109,127
ELETSO HOLDINGS SERIES 144A	Corporate Debt	190,748	99,911
ELWOOD ENERGY LLC	Corporate Debt	64,427	64,283
EMERA US FINANCE LP SERIES W1	Corporate Debt	41,855	41,789
ENBRIDGE INC SERIES 16-A HYB	Corporate Debt	481,751	501,021
ENCANA CORP	Corporate Debt	1,089,587	1,167,323
ENCANA CORP	Corporate Debt	831,267	921,356
ENCANA CORP	Corporate Debt	157,956	190,463
ENDEAVOR ENERGY RESOURCES LP SERIES 144A	Corporate Debt	41,891	42,625
ENEL FINANCE INTL NV SERIES 144A	Corporate Debt	977,467	981,075
ENERGY TRANSFER EQUITY LP	Corporate Debt	82,384	85,032
ENERGY TRANSFER PARTNERS	Corporate Debt	256,844	254,552
ENERGY TRANSFER PARTNERS	Corporate Debt	2,918,408	2,889,132
ENERGY TRANSFER PARTNERS	Corporate Debt	187,226	162,091
ENLINK MIDSTREAM PARTNER	Corporate Debt	493,607	508,341
ENTERPRISE PRODUCTS OPER	Corporate Debt	855,682	863,153
EOG RESOURCES INC	Corporate Debt	977,245	1,001,747
EP ENERGY EVEREST ACQ FIN SERIES 144A	Corporate Debt	167,379	169,922
EQUINIX INC	Corporate Debt	68,945	71,162
EQUINIX INC	Corporate Debt	167,027	166,488
EQUINIX INC	Corporate Debt	124,308	128,517
ERP OPERATING LP	Corporate Debt	430,542	436,395
EXELON CORP	Corporate Debt	76,304	76,108
EXELON CORP	Corporate Debt	24,010	24,395
EXELON CORP	Corporate Debt	113,125	123,566
EXELON CORP SERIES W1	Corporate Debt	2,837,198	3,185,722
EXTERRAN PARTNERS LP SERIES W1	Corporate Debt	79,577	80,791
EXTRACTION OIL & GAS INC SERIES 144A	Corporate Debt	81,127	86,244
EXXON MOBIL CORP	Corporate Debt	278,279	277,656
FEDEX CORP	Corporate Debt	1,098,768	1,159,326
FEDEX CORP	Corporate Debt	858,238	887,959
FIRST DATA CORPORATION SERIES 144A	Corporate Debt	125,061	129,287
FIRST REPUBLIC BANK	Corporate Debt	887,958	926,889
FIRSTENERGY CORP	Corporate Debt	1,157,851	1,372,118
FLY LEASING LTD	Corporate Debt	182,527	190,284
FMG RESOURCES SERIES 144A	Corporate Debt	131,659	133,304
FMG RESOURCES SERIES 144A	Corporate Debt	177,186	172,168
FORD MOTOR COMPANY	Corporate Debt	649,723	706,593
FORD MOTOR COMPANY	Corporate Debt	517,413	547,610
FORD MOTOR CREDIT CO LLC	Corporate Debt	119,690	121,076
FORTIS INC SERIES 144A	Corporate Debt	38,814	37,970
FORTIS INC SERIES 144A	Corporate Debt	1,311,326	1,326,118
FREEMPORT MCMORAN INC	Corporate Debt	86,498	94,309
FRONTIER COMMUNICATIONS CORP SERIES W1	Corporate Debt	170,025	123,161
FT SAM HOUSTON MILIT HSG	Corporate Debt	144,699	143,683
GE CAPITAL INTL FUNDING SERIES W1	Corporate Debt	2,449,528	2,527,876
GENERAL ELECTRIC CAP CORP SERIES MTN	Corporate Debt	1,808,306	1,802,330
GENERAL ELECTRIC CO	Corporate Debt	83,867	83,655

The Principal Pension Plan

EIN: 42-1520346 Plan Number: 001

Schedule H, Line 4i – Schedule of Assets (continued) (Held at End of Year)

Identity of Issue	Description of Investment	Cost	Value
Corporate (continued)			
GENERAL ELECTRIC CO	Corporate Debt	\$ 2,552,123	\$ 2,565,592
GENERAL MOTORS CO SERIES W1	Corporate Debt	103,426	102,795
GENERAL MOTORS CO SERIES W1	Corporate Debt	1,822,110	1,874,892
GENERAL MOTORS FINL CO	Corporate Debt	95,625	97,044
GEORGE WASHINGTON UNIVER	Corporate Debt	207,726	207,189
GEORGIA POWER COMPANY	Corporate Debt	1,030,038	1,072,173
GEORGIA POWER COMPANY	Corporate Debt	996,663	1,051,435
GILEAD SCIENCES INC	Corporate Debt	119,648	119,192
GILEAD SCIENCES INC	Corporate Debt	8,945	8,862
GILEAD SCIENCES INC	Corporate Debt	179,961	181,130
GILEAD SCIENCES INC	Corporate Debt	1,470,242	1,604,120
GILEAD SCIENCES INC	Corporate Debt	270,808	288,174
GLENCORE FUNDING LLC SERIES 144A	Corporate Debt	8,939	8,889
GLENCORE FUNDING LLC SERIES 144A	Corporate Debt	1,170,053	1,163,335
GLOBAL PART/GLP FINANCE SERIES W1	Corporate Debt	101,736	104,534
GLP CAPITAL LP / FIN II	Corporate Debt	8,977	9,224
GLP CAPITAL LP / FIN II	Corporate Debt	200,858	208,597
GOLDMAN SACHS GROUP INC	Corporate Debt	230,778	232,381
GOLDMAN SACHS GROUP INC	Corporate Debt	377,064	374,516
GOLDMAN SACHS GROUP INC	Corporate Debt	487,823	522,161
GOLDMAN SACHS GROUP INC	Corporate Debt	2,052,093	2,297,100
GOLDMAN SACHS GROUP INC	Corporate Debt	1,359,405	1,633,099
GOLDMAN SACHS GROUP INC	Corporate Debt	3,562,931	3,685,103
GOLDMAN SACHS GROUP INC SERIES M	Corporate Debt	475,767	490,040
GOLDMAN SACHS GROUP INC SERIES P	Corporate Debt	1,196,897	1,177,747
GRAINGER WW INC	Corporate Debt	544,657	565,670
GRUPO BIMBO SERIES 144A	Corporate Debt	177,746	186,061
GRUPO TELEvisa SA	Corporate Debt	551,130	565,942
GULFPORT ENERGY CORP SERIES W1	Corporate Debt	65,829	66,159
H&E EQUIPMENT SERVICES SERIES 144A	Corporate Debt	126,437	131,330
HALLIBURTON CO	Corporate Debt	1,789,736	1,894,865
HCA INC	Corporate Debt	498,261	490,174
HCA INC	Corporate Debt	354,442	372,923
HCA INC	Corporate Debt	375,404	376,544
HCA INC	Corporate Debt	726,921	689,480
HCA INC	Corporate Debt	121,511	121,665
HEALTHCARE TRUST OF AMER	Corporate Debt	447,584	441,914
HEALTHCARE TRUST OF AMER	Corporate Debt	384,594	384,433
HESS INF PART FIN CORP SERIES 144A	Corporate Debt	119,914	123,580
HILL-ROM HOLDINGS INC SERIES 144A	Corporate Debt	78,430	81,397
HILTON DOMESTIC OPERATING	Corporate Debt	23,938	24,177
HOME DEPOT INC	Corporate Debt	493,315	523,835
HOME DEPOT INC	Corporate Debt	682,387	691,033
HOME DEPOT INC	Corporate Debt	135,540	145,769
HP ENTERPRISE CO SERIES W1	Corporate Debt	50,902	51,113
HSBC HOLDINGS PLC	Corporate Debt	124,125	123,144
HSBC HOLDINGS PLC	Corporate Debt	1,486,785	1,561,414
HSBC HOLDINGS PLC	Corporate Debt	1,548,737	1,569,853
HUMANA INC	Corporate Debt	303,078	300,488
HUMANA INC	Corporate Debt	79,432	80,916
HUMANA INC	Corporate Debt	221,135	223,065
HUMANA INC	Corporate Debt	1,869,149	2,048,523
HUNGARY REPUBLIC OF	Corporate Debt	349,588	356,250
HUNTINGTON INGALLS INDUSTRIES SERIES 144A	Corporate Debt	136,936	144,077
IAMGOLD CORP SERIES 144A	Corporate Debt	149,612	154,475
ICAHN ENTERPRISES FIN SERIES 144A	Corporate Debt	98,744	98,754
ICAHN ENTERPRISES/FIN	Corporate Debt	150,928	150,788
ICAHN ENTERPRISES/FIN SERIES W1	Corporate Debt	77,798	77,814
IHS MARKIT LTD SERIES 144A	Corporate Debt	106,715	107,963
IMPERIAL TOBACCO FINANCE SERIES 144A	Corporate Debt	624,586	627,497
IMS HEALTH INC SERIES 144A	Corporate Debt	246,613	248,431
INDIAN TOWN COGENERATION SERIES A 10	Corporate Debt	80,092	74,590
INDONESIA REPUBLIC OF	Corporate Debt	178,037	182,144
ING GROEP NV	Corporate Debt	459,024	474,523
ING US INC	Corporate Debt	574,253	599,107

The Principal Pension Plan

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Schedule H, Line 4i – Schedule of Assets (continued) (Held at End of Year)

Identity of Issue	Description of Investment	Cost	Value
Corporate (continued)			
INGERSOLL-RAND GL HLD CO SERIES W1	Corporate Debt	\$ 35,862	\$ 36,091
INGLES MARKETS INC	Corporate Debt	140,420	142,042
INTELSAT JACKSON SERIES 144A	Corporate Debt	158,215	163,765
INTERNATIONAL GAME TECH SERIES 144A	Corporate Debt	127,918	133,753
INTERNATIONAL PAPER CO	Corporate Debt	871,602	909,088
INTERNATIONAL PAPER CO	Corporate Debt	1,715,867	1,826,038
INTESA SANPAOLO SPA	Corporate Debt	1,153,289	1,140,736
INTESA SANPAOLO SPA	Corporate Debt	868,412	867,345
INTESA SANPAOLO SPA SERIES 144A	Corporate Debt	2,982,244	3,023,035
INTL LEASE FINANCE CORP	Corporate Debt	225,103	241,440
IRON MOUNTAIN INC SERIES 144A	Corporate Debt	50,868	51,625
IRON MOUNTAIN INC SERIES 144A	Corporate Debt	143,628	142,910
IRON MOUNTAIN US HLDNGS SERIES 144A	Corporate Debt	65,829	67,640
ISRAEL STATE OF	Corporate Debt	220,173	228,394
ISTAR INC	Corporate Debt	383,007	385,401
J2 CLOUD LLC GLOBAL INC SERIES 144A	Corporate Debt	248,356	261,395
JAGUAR LAND ROVER PLC SERIES 144A	Corporate Debt	119,690	121,136
JAGUAR LAND ROVER PLC SERIES 144A	Corporate Debt	119,690	121,784
JAGUAR LAND ROVER PLC SERIES 144A	Corporate Debt	406,945	400,841
JBS USA LLC JBS USA FINA SERIES 144A	Corporate Debt	93,927	89,281
JBS USA LLC JBS USA FINA SERIES 144A	Corporate Debt	29,025	30,409
JELD WEN INC SERIES 144A	Corporate Debt	51,074	51,250
JELD WEN INC SERIES 144A	Corporate Debt	32,915	33,244
JOHNS HOPKINS HEALTH SYSTEM	Corporate Debt	266,219	268,709
JOHNSON CONTROLS INTL PL	Corporate Debt	1,881,817	2,012,667
JP MORGAN CHASE & CO	Corporate Debt	1,590,891	1,735,400
JP MORGAN CHASE & CO	Corporate Debt	1,041,415	1,043,923
JPMORGAN CHASE & CO	Corporate Debt	632,837	630,255
JPMORGAN CHASE & CO	Corporate Debt	2,277,466	2,322,327
JPMORGAN CHASE & CO SERIES CC	Corporate Debt	1,349,502	1,319,138
JPMORGAN CHASE & CO SERIES GMTN	Corporate Debt	266,310	267,369
JPMORGAN CHASE & CO SERIES V	Corporate Debt	398,926	404,885
KAISER FOUNDATION HOSIPITAL	Corporate Debt	171,281	171,160
KAZAKHSTAN REPUBLIC OF SERIES 144A	Corporate Debt	475,227	537,484
KENTUCKY UTILITIES	Corporate Debt	1,196,064	1,285,142
KERR-MCGEE CORP	Corporate Debt	703,144	703,692
KFC HLD/PIZZA HUT/TACO SERIES 144A	Corporate Debt	50,868	52,013
KFC HLD/PIZZA HUT/TACO SERIES 144A	Corporate Debt	92,760	95,658
KFC HLD/PIZZA HUT/TACO SERIES 144A	Corporate Debt	59,845	62,987
KINDER MORGAN INC	Corporate Debt	59,723	60,369
KINDER MORGAN INC	Corporate Debt	1,109,570	1,232,986
KINDER MORGAN INC	Corporate Debt	748,935	801,196
KINETICS CONCEPT KCI/USA SERIES 144A	Corporate Debt	82,182	81,299
KLA-TENCOR CORP	Corporate Debt	37,511	37,457
KRAFT FOODS INC	Corporate Debt	105,494	95,159
KRAFT HEINZ FOODS CO	Corporate Debt	1,369,601	1,470,082
KRAFT HEINZ FOODS CO	Corporate Debt	1,351,541	1,398,897
KRAFT HEINZ FOODS CO SERIES W1	Corporate Debt	705,980	717,280
L BRANDS INC SERIES W1	Corporate Debt	136,783	139,020
LAMB WESTON HLD SERIES 144A	Corporate Debt	14,961	15,410
LAMB WESTON HLD SERIES 144A	Corporate Debt	92,785	96,934
LEHIGH UNIVERSITY	Corporate Debt	88,987	89,318
LENNAR CORP	Corporate Debt	78,170	81,598
LENNAR CORP	Corporate Debt	107,721	110,548
LENNAR CORP	Corporate Debt	62,837	64,427
LENNAR CORP	Corporate Debt	38,413	40,844
LENNAR CORP SERIES 144A	Corporate Debt	74,806	77,035
LEVEL 3 FINANCING INC SERIES W1	Corporate Debt	201,185	197,241
LG FINANCECO CORP SERIES 144A	Corporate Debt	62,994	66,372
LIBERTY MUTUAL GROUP SERIES 144A	Corporate Debt	329,483	337,226
LLOYDS BANKING GROUP PLC SERIES W1	Corporate Debt	536,369	542,568
LOCKHEED MARTIN CORP	Corporate Debt	125,223	126,477
LOUISVILLE GAS & ELECTRIC	Corporate Debt	896,670	952,203
LOWES COMPANIES INC	Corporate Debt	1,944,847	2,067,257
MARATHON OIL CORP	Corporate Debt	504,601	533,967

The Principal Pension Plan

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Schedule H, Line 4i – Schedule of Assets (continued) (Held at End of Year)

Identity of Issue	Description of Investment	Cost	Value
Corporate (continued)			
MARATHON OIL CORP	Corporate Debt	\$ 1,754,034	\$ 1,934,522
MARATHON PETROLEUM CORP	Corporate Debt	456,938	508,975
MARKEL CORP	Corporate Debt	258,719	267,380
MARKEL CORP	Corporate Debt	1,525,760	1,671,642
MASS MUTUAL LIFE INS CO SERIES 144A	Corporate Debt	719,787	779,074
MASTEC INC	Corporate Debt	119,226	119,031
MCDONALD'S CORP	Corporate Debt	41,814	42,326
MCDONALD'S CORP SERIES MTN	Corporate Debt	504,684	508,059
MEDTRONIC INC SERIES WI	Corporate Debt	74,637	74,752
MEDTRONIC INC SERIES WI	Corporate Debt	2,012,521	2,214,841
MEDTRONIC INC SERIES WI	Corporate Debt	1,787,575	1,903,421
MEG ENERGY CORP SERIES 144A	Corporate Debt	69,166	67,961
MERCER INTL INC SERIES 144A	Corporate Debt	32,915	33,408
METLIFE CAPITAL TRUST IV SERIES 144A	Corporate Debt	621,255	685,792
MEXICO CITY ARPT TRUST SERIES 144A	Corporate Debt	191,833	192,065
MGM GROWTH LP/MGP ESCROW SERIES WI	Corporate Debt	91,465	95,602
MGM RESORTS INTERNATIONAL	Corporate Debt	92,827	100,180
MICROSOFT CORP	Corporate Debt	59,782	58,269
MICROSOFT CORP	Corporate Debt	158,462	157,972
MICROSOFT CORP	Corporate Debt	44,749	43,600
MICROSOFT CORP	Corporate Debt	4,613,181	4,934,966
MICROSOFT CORP	Corporate Debt	1,507,925	1,651,890
MICROSOFT CORP	Corporate Debt	597,678	623,601
MIDA AMERICAN ENERGY CO	Corporate Debt	2,167,884	2,315,046
MONSANTO CO	Corporate Debt	770,743	828,596
MONSANTO CO	Corporate Debt	768,517	841,732
MORGAN STANLEY	Corporate Debt	409,937	424,488
MORGAN STANLEY	Corporate Debt	119,197	121,147
MORGAN STANLEY	Corporate Debt	122,682	127,436
MORGAN STANLEY	Corporate Debt	449,914	443,463
MORGAN STANLEY	Corporate Debt	2,479,712	2,596,001
MORGAN STANLEY SERIES GMTN	Corporate Debt	452,182	458,275
MPLX LP	Corporate Debt	291,199	321,809
MPT OPER PARTNERSP/FINL	Corporate Debt	36,027	36,580
MPT OPER PARTNERSP/FINL	Corporate Debt	32,615	31,643
MSCI INC SERIES 144A	Corporate Debt	100,240	104,052
MSCI INC SERIES 144A	Corporate Debt	35,907	38,555
MULTI COLOR CORP SERIES 144A	Corporate Debt	86,775	87,100
NATIONWIDE BLDG SOCIETY SERIES 144A	Corporate Debt	3,133,849	3,130,946
NATL RURAL UTILITY CFC	Corporate Debt	53,845	53,554
NATL RURAL UTILITY CFC	Corporate Debt	1,319,267	1,431,800
NAVIENT CORP	Corporate Debt	17,953	18,941
NAVIENT CORP	Corporate Debt	29,919	30,745
NAVIOS MARITIME ACQ CORP SERIES 144A	Corporate Debt	390,009	324,599
NAVIOS MARITIME HOLDINGS SERIES 144A	Corporate Debt	137,643	110,459
NBC UNIVERSAL ENTERPRISE SERIES 144A	Corporate Debt	95,824	95,908
NBC UNIVERSAL MEDIA LLC	Corporate Debt	3,858,600	4,189,234
NEPTUNE FINCO CORP SERIES 144A	Corporate Debt	212,449	239,271
NETFLIX INC	Corporate Debt	75,033	73,123
NEWELL BRANDS INC SERIES WI	Corporate Debt	41,692	41,055
NEWMONT MINING CORP	Corporate Debt	1,133,036	1,368,047
NEWMONT MINING CORP	Corporate Debt	247,375	264,014
NEXEN INC	Corporate Debt	554,707	622,900
NEXTERA ENERGY CAPITAL	Corporate Debt	535,598	534,063
NGL ENRGY PART LP/FIN CO	Corporate Debt	77,657	77,237
NGL ENRGY PART LP/FIN CO SERIES WI	Corporate Debt	18,043	18,313
NOBLE ENERGY INC	Corporate Debt	1,165,964	1,256,415
NORTHWELL HEALTHCARE INC	Corporate Debt	215,442	220,316
NOVA CHEMICALS CORP SERIES 144A	Corporate Debt	164,573	164,162
NRG ENERGY INC SERIES 144A	Corporate Debt	59,845	60,443
NRG ENERGY INC SERIES WI	Corporate Debt	68,822	72,091
NRG ENERGY INC SERIES WI	Corporate Debt	62,837	68,413
NUSTAR LOGISTICS LP	Corporate Debt	155,597	158,320
NYU HOSPITAL CENTER	Corporate Debt	391,478	399,806
NYU HOSPITALS CENTER SERIES 12-A	Corporate Debt	102,603	102,679

The Principal Pension Plan

EIN: 42-1520346 Plan Number: 001

Schedule H, Line 4i – Schedule of Assets (continued) (Held at End of Year)

Identity of Issue	Description of Investment	Cost	Value
Corporate (continued)			
OASIS PETROLEUM INC	Corporate Debt	\$ 282,771.00	\$ 275,361.00
OI EUROPEAN GROUP BV SERIES 144A	Corporate Debt	41,891	41,948
ONCOR ELECTRIC DELIVERY	Corporate Debt	92,672	92,343
ONCOR ELECTRIC DELIVERY	Corporate Debt	872,157	951,372
ONEOK PARTNERS LP	Corporate Debt	373,245	401,045
ORACLE CORP	Corporate Debt	101,576	102,465
ORACLE CORP	Corporate Debt	1,918,856	2,036,103
ORACLE CORP	Corporate Debt	1,658,882	1,973,251
OWENS CORNING	Corporate Debt	2,061,568	2,220,082
PACIFIC GAS & ELECTRIC	Corporate Debt	649,748	640,093
PACIFIC GAS & ELECTRIC	Corporate Debt	1,290,795	1,474,067
PACIFICORP	Corporate Debt	1,705,499	1,932,499
PACKAGING CORP OF AMERICA	Corporate Debt	131,518	131,843
PACKAGING CORP OF AMERICA	Corporate Debt	1,192,988	1,252,187
PANAMA REPUBLIC OF	Corporate Debt	710,766	780,976
PARK-OHIO INDUSTRIES INC SERIES 144A	Corporate Debt	44,884	48,362
PENN NATIONAL GAMING INC SERIES 144A	Corporate Debt	41,891	43,462
PENNEY/JC CO INC SERIES 144A	Corporate Debt	134,651	127,077
PEPSICO INC	Corporate Debt	255,304	261,365
PEPSICO INC	Corporate Debt	253,242	272,017
PERTAMINA PERSERO PT SERIES 144A	Corporate Debt	224,418	268,735
PERU REPUBLIC OF	Corporate Debt	1,070,390	1,213,139
PETROLEOS DEL PERU SA SERIES 144A	Corporate Debt	359,069	377,023
PETROLEOS MEXICANOS	Corporate Debt	722,574	707,830
PETROLEOS MEXICANOS SERIES 144A	Corporate Debt	413,865	440,407
PETROLEOS MEXICANOS SERIES W1	Corporate Debt	3,039,669	3,163,434
PETSMART INC SERIES 144A	Corporate Debt	85,851	75,786
PFIZER INC	Corporate Debt	77,728	77,404
PFIZER INC	Corporate Debt	582,989	580,442
PHILIP MORRIS INTERNATIONAL	Corporate Debt	142,438	141,001
PHILIP MORRIS INTERNATIONAL	Corporate Debt	70,800	70,760
PHILIP MORRIS INTERNATIONAL	Corporate Debt	65,961	70,839
PHILIP MORRIS INTERNATIONAL	Corporate Debt	1,285,005	1,357,839
PHILIPPINES REPUBLIC OF	Corporate Debt	1,137,965	1,108,879
PHILLIPS 66	Corporate Debt	502,947	517,995
PHILLIPS 66 PARTNERS LP	Corporate Debt	236,363	256,416
PIONEER NATURAL RESOURCES CO	Corporate Debt	139,585	143,467
PIONEER NATURAL RESOURCES CO	Corporate Debt	1,192,524	1,193,076
PLAINS ALL AMER PIPELINE	Corporate Debt	551,468	555,082
POST HOLDINGS INC SERIES 144A	Corporate Debt	132,758	132,463
POST HOLDINGS INC SERIES 144A	Corporate Debt	50,868	51,138
POST HOLDINGS INC SERIES 144A	Corporate Debt	18,694	18,268
PPL ELECTRIC UTILITIES	Corporate Debt	666,455	727,693
PPL ELECTRIC UTILITIES	Corporate Debt	678,692	712,242
PRUDENTIAL FINANCIAL INC	Corporate Debt	385,949	382,391
PRUDENTIAL FINANCIAL INC SERIES MTN	Corporate Debt	1,058,835	1,117,780
PUBLIC SERVICE ELECTRIC SERIES MTN	Corporate Debt	35,732	36,895
PVH CORP	Corporate Debt	85,752	85,651
QEP RESOURCES INC	Corporate Debt	90,725	96,887
QEP RESOURCES INC	Corporate Debt	53,860	54,601
QUALCOMM INC	Corporate Debt	167,566	167,295
QUALCOMM INC	Corporate Debt	2,157,604	2,140,226
RBS GLOBAL & REXNORD COR SERIES 144A	Corporate Debt	35,907	36,266
RECKITT BENCKISER TSY SERIES 144A	Corporate Debt	1,877,284	1,832,551
REPUBLIC OF PANAMA	Corporate Debt	632,261	644,230
REPUBLICA ORIENT URUGUAY	Corporate Debt	1,410,089	1,634,124
REYNOLDS AMERICAN INC	Corporate Debt	164,545	164,766
REYNOLDS AMERICAN INC	Corporate Debt	896,264	1,012,946
REYNOLDS AMERICAN INC	Corporate Debt	561,277	601,596
REYNOLDS AMERICAN INC SERIES W1	Corporate Debt	222,183	206,683
REYNOLDS AMERICAN INC SERIES W1	Corporate Debt	681,262	688,340
REYNOLDS GROUP HOLDINGS SERIES 144A	Corporate Debt	334,578	331,376
ROCK-TENN CO	Corporate Debt	40,009	39,575
ROYAL BANK OF SCOTLND GRP PLC	Corporate Debt	915,312	919,606
ROYAL BANK OF SCOTLND GRP PLC	Corporate Debt	120,149	121,718

The Principal Pension Plan

EIN: 42-1520346 Plan Number: 001

Schedule H, Line 4i – Schedule of Assets (continued) (Held at End of Year)

Identity of Issue	Description of Investment	Cost	Value
Corporate (continued)			
ROYAL BANK OF SCOTLAND GRP PLC	Corporate Debt	\$ 3,224,293	\$ 3,195,997
RWJ BARNABAS HEALTH	Corporate Debt	344,965	350,797
SABINE PASS LIQUEFATION SERIES 144A	Corporate Debt	2,308,612	2,334,196
SABINE PASS LIQUEFATION SERIES WI	Corporate Debt	835,724	861,388
SAN DIEGO G & E	Corporate Debt	1,832,974	1,946,397
SANTANDER UK PLC SERIES 144A	Corporate Debt	388,676	383,687
SAPPI PAPIER HOLDING AG SERIES 144A	Corporate Debt	75,135	84,830
SAUDI INTERNATIONAL BOND SERIES 144A	Corporate Debt	278,621	283,695
SCHAEFFLER FINANCE SERIES 144A	Corporate Debt	135,279	134,292
SCHAEFFLER VERWALTUNG ZW SERIES 144A	Corporate Debt	23,938	24,297
SCHLUMBERGER INV SERIES 144A	Corporate Debt	86,654	85,833
SCIENTIFIC GAMES INC SERIES 144A	Corporate Debt	28,503	28,378
SENSATA TECH UK FIN CO SERIES 144A	Corporate Debt	119,690	130,163
SERVICE CORP INTERNATIONAL	Corporate Debt	47,876	48,576
SEVEN GENERATIONS ENERGY SERIES 144A	Corporate Debt	54,096	54,399
SHELL INTERNATIONAL FIN	Corporate Debt	2,738,697	2,976,557
SHERWIN-WILLIAMS CO	Corporate Debt	297,094	297,865
SHERWIN-WILLIAMS CO	Corporate Debt	1,860,343	2,031,634
SHIRE ACQ INV IRELAND DA	Corporate Debt	328,791	323,966
SHIRE ACQ INV IRELAND DA	Corporate Debt	438,342	441,777
SIEMENS FINANCIERINGSMAT SERIES 144A	Corporate Debt	149,273	150,491
SIEMENS FINANCIERINGSMAT SERIES 144A	Corporate Debt	1,520,401	1,628,324
SILVERSEA CRUISE FINANCE LTD SERIES 144A	Corporate Debt	125,124	128,966
SKANDINAVISKA ENSKILDA SERIES 144A	Corporate Debt	208,512	209,587
SKANDINAVISKA ENSKILDA SERIES 144A	Corporate Debt	232,214	234,313
SLM CORP SERIES MTN	Corporate Debt	108,569	121,186
SMUCKER JM CO SERIES WI	Corporate Debt	149,425	149,658
SOUTH CAROLINA ELEC & GAS	Corporate Debt	935,507	980,592
SOUTHERN CO	Corporate Debt	819,326	826,146
SOUTHERN CO	Corporate Debt	392,897	382,399
SOUTHERN CO GAS CAPITAL	Corporate Debt	746,303	801,441
SOUTHERN CO SERIES B	Corporate Debt	257,333	272,869
SOUTHERN COPPER CORP	Corporate Debt	1,300,902	1,533,126
SOUTHWESTERN ENERGY CO	Corporate Debt	119,802	127,769
SPCM SA SERIES 144A	Corporate Debt	161,581	162,995
SPECTRA ENERGY PARTNERS	Corporate Debt	264,020	264,900
SPRINGLEAF FINANCE CORP	Corporate Debt	158,589	163,148
SPRINT CAPITAL CORP	Corporate Debt	463,782	454,653
SPRINT CORP	Corporate Debt	216,786	216,698
STANDARD INDUSTRIES INC SERIES 144A	Corporate Debt	158,589	158,955
STATE GRID OVERSEAS INV SERIES 144A	Corporate Debt	448,837	462,750
STATE GRID OVERSEAS INV SERIES 144A	Corporate Debt	151,360	139,690
STATOIL ASA	Corporate Debt	88,859	88,206
SUMMIT MIDSTREAM HOLDINGS LLC	Corporate Debt	69,127	69,399
SUNCOR ENERGY INC	Corporate Debt	1,209,878	1,243,325
SUNOCO LP SUNOCO FINANCE COR SERIES WI	Corporate Debt	38,899	40,032
SUNOCO LP SUNOCO FINANCE COR SERIES WI	Corporate Debt	119,690	126,123
SYNCHRONY BANK	Corporate Debt	447,288	447,009
SYNCHRONY FINANCIAL	Corporate Debt	138,722	137,904
SYNCHRONY FINANCIAL	Corporate Debt	402,798	402,254
T MOBILE USA INC	Corporate Debt	86,775	88,999
T MOBILE USA INC	Corporate Debt	401,679	407,173
T MOBILE USA INC	Corporate Debt	95,752	100,252
T MOBILE USA INC	Corporate Debt	57,496	57,092
T MOBILE USA INC	Corporate Debt	26,930	27,778
TASEKO MINES LTD SERIES 144A	Corporate Debt	106,644	110,279
TAYLOR MORRISON COMM/CON SERIES 144A	Corporate Debt	84,426	84,527
TEACHERS INSURANCE AND ANNUITY SERIES 144A	Corporate Debt	1,314,860	1,367,029
TECH DATA CORP	Corporate Debt	20,914	21,011
TECK RESOURCES LIMITED	Corporate Debt	189,635	194,982
TECK RESOURCES LIMITED SERIES 144A	Corporate Debt	14,961	16,906
TELECOM ITALIA SPA SERIES 144A	Corporate Debt	294,212	287,480
TENET HEALTHCARE CORP SERIES 144A	Corporate Debt	119,690	116,698
TENET HEALTHCARE CORP SERIES 144A	Corporate Debt	134,611	135,100
TESORO LOGISTICS LP / CORP	Corporate Debt	30,053	31,469

The Principal Pension Plan

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Schedule H, Line 4i – Schedule of Assets (continued) (Held at End of Year)

Identity of Issue	Description of Investment	Cost	Value
Corporate (continued)			
TESORO LOGISTICS LP / CORP SERIES W1	Corporate Debt	\$ 9,872	\$ 10,794
TIAA ASSET MGMT FIN LLC SERIES 144A	Corporate Debt	576,123	580,003
TIME WARNER CABLE INC	Corporate Debt	1,386,390	1,305,116
TIME WARNER CABLE INC	Corporate Debt	286,256	247,744
TIME WARNER COS INC	Corporate Debt	126,253	106,930
TIME WARNER INC	Corporate Debt	44,860	44,797
TIME WARNER INC	Corporate Debt	579,726	578,795
TIME WARNER INC	Corporate Debt	724,994	744,677
TIME WARNER INC	Corporate Debt	639,291	652,555
TOYOTA MOTOR CREDIT CORP SERIES FRN	Corporate Debt	155,597	156,160
TRANS CANADA PIPELINES	Corporate Debt	890,637	998,980
TRANS CANADA PIPELINES	Corporate Debt	153,184	173,665
TRANS CANADA PIPELINES	Corporate Debt	32,809	28,245
TREEHOUSE FOODS INC SERIES 144A	Corporate Debt	133,469	133,813
TRI POINTE GROUP INC	Corporate Debt	34,076	34,374
TRUST F 1401 SERIES 144A	Corporate Debt	333,123	357,947
TUTOR PERINI CORP SERIES 144A	Corporate Debt	63,219	67,550
UBS GROUP FUNDING SWITZE SERIES 144A	Corporate Debt	674,796	676,080
ULTRA RESOURCES INC SERIES 144A	Corporate Debt	116,698	116,989
UNION PACIFIC CORP	Corporate Debt	66,430	66,413
UNION PACIFIC CORP	Corporate Debt	1,295,337	1,414,904
UNIT CORP	Corporate Debt	68,200	69,338
UNITED AIR 2016-1 AA PTT SERIES AA	Corporate Debt	553,565	552,181
UNITED AIRLINES SERIES 2014-1 CLASS A PTT	Corporate Debt	556,034	582,257
UNITED AIRLINES SERIES 2014-1 CLASS B	Corporate Debt	112,902	116,763
UNITED AIRLINES SERIES 2014-2 CLASS A	Corporate Debt	105,961	109,617
UNITED MEXICAN STATES	Corporate Debt	978,440	977,297
UNITED MEXICAN STATES	Corporate Debt	1,685,495	1,669,485
UNITED MEXICAN STATES SERIES MTN	Corporate Debt	3,480,739	3,509,184
UNITED RENTALS NORTH AM	Corporate Debt	74,806	75,367
UNITED RENTALS NORTH AM	Corporate Debt	44,884	45,108
UNITED TECHNOLOGIES CORP	Corporate Debt	107,497	106,926
UNITED TECHNOLOGIES CORP	Corporate Debt	488,120	503,629
UNITED TECHNOLOGIES CORP	Corporate Debt	3,513,401	3,605,033
UNITED TECHNOLOGIES CORP	Corporate Debt	121,002	123,217
UNITEDHEALTH GROUP INC	Corporate Debt	502,363	562,952
UNITEDHEALTH GROUP INC	Corporate Debt	1,469,646	1,571,605
UNITYMEDIA KABELBW GMBH SERIES 144A	Corporate Debt	119,690	126,273
UNIVERSAL HOSPITAL SERVI	Corporate Debt	161,020	164,573
US AIRWAYS SERIES 2013-1 CLASS A PTT EETC	Corporate Debt	23,121	24,092
VALE OVERSEAS LIMITED	Corporate Debt	139,966	139,229
VALE OVERSEAS LIMITED	Corporate Debt	140,013	152,527
VALE OVERSEAS LIMITED	Corporate Debt	1,615,898	1,616,485
VALE OVERSEAS LIMITED	Corporate Debt	1,535,497	1,805,265
VALE SA	Corporate Debt	390,039	393,181
VALEANT PHARMACEUTICALS INTERN SERIES 144A	Corporate Debt	152,604	155,275
VALEANT PHARMACEUTICALS INTERN SERIES 144A	Corporate Debt	202,178	201,707
VANDERBILT UNIV MED CNTR SERIES 2017	Corporate Debt	547,938	549,472
VECTOR GROUP LTD SERIES 144A	Corporate Debt	75,005	77,424
VERIZON COMMUNICATIONS INC	Corporate Debt	2,102,452	2,178,322
VERIZON COMMUNICATIONS INC SERIES W1	Corporate Debt	742,892	786,664
VERIZON COMMUNICATIONS INC SERIES W1	Corporate Debt	5,169,265	5,211,905
VIA COM INC	Corporate Debt	855,351	828,909
VIASAT INC SERIES 144A	Corporate Debt	8,977	9,044
VIRGIN MEDIA FINANCE SERIES 144A	Corporate Debt	119,690	122,832
VIRGINIA ELEC & POWER CO	Corporate Debt	101,329	107,922
VIRGINIA ELEC & POWER CO	Corporate Debt	546,234	621,168
WEATHERFORD BERMUDA	Corporate Debt	63,256	66,488
WELLS FARGO & CO	Corporate Debt	95,752	98,298
WELLS FARGO & COMPANY SERIES MTN	Corporate Debt	825,218	848,895
WELLS FARGO & COMPANY SERIES MTN	Corporate Debt	2,209,400	2,391,137
WELLTOWER INC	Corporate Debt	230,301	231,806
WELLTOWER INC	Corporate Debt	72,040	70,807
WESTERN GAS PARTNERS	Corporate Debt	1,943,217	1,974,530

The Principal Pension Plan

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Schedule H, Line 4i – Schedule of Assets (continued) (Held at End of Year)

Identity of Issue	Description of Investment	Cost	Value
Corporate (continued)			
WHITING PETROLEUM CORP	Corporate Debt	\$ 68,388.0	\$ 73,699.0
WHITING PETROLEUM CORP SERIES 144A	Corporate Debt	65,829	67,146
WILLIAMS PARTNERS LP	Corporate Debt	1,120,246	1,227,462
WILLIAMS SCOTSMAN INTL SERIES 144A	Corporate Debt	71,814	73,968
WIND TRE SPA	Corporate Debt	119,690	112,571
WPX ENERGY INC	Corporate Debt	82,197	99,764
WYNDHAM WORLDWIDE CORP	Corporate Debt	35,860	35,918
WYNN LAS VEGAS LLC/CORP SERIES 144A	Corporate Debt	114,745	115,269
XCEL ENERGY INC	Corporate Debt	167,519	166,456
XEROX CORP SERIES 144A	Corporate Debt	45,733	45,316
XILINX INC	Corporate Debt	99,125	98,127
XL CAPITAL LTD SERIES E	Corporate Debt	48,931	48,232
YAMANA GOLD INC SERIES 144A	Corporate Debt	792,865	797,078
ZIGGO SECURED FINANCE BV SERIES 144A	Corporate Debt	180,657	178,188
ZIMMER BIOMET HOLDINGS INC	Corporate Debt	209,574	209,533
	Subtotal Corporate	421,039,798	440,486,464
	Total Corporate	421,739,950	441,059,465
Municipal bonds			
AMERICAN MUNI PWR-OHIO INC SERIES E	Municipal bonds	340,344	340,586
AUSTIN TX	Municipal bonds	170,558	171,288
CALIFORNIA ST EDUCNTL FACS AUT SERIES A	Municipal bonds	257,333	255,441
CANA VERAL FL PORT AUTH SERIES D	Municipal bonds	353,571	355,704
CHICAGO IL MET WTR RECLAMATION	Municipal bonds	186,006	186,759
CHICAGO IL SERIES B	Municipal bonds	295,368	303,140
CHICAGO IL TRANSIT AUTH SALES	Municipal bonds	203,271	206,915
COOK CNTY IL D	Municipal bonds	40,732	41,765
DENVER CO PUBLIC SCHS COPS SERIES B	Municipal bonds	70,840	69,872
HAWAII ST ARPTS SYS CUSTOMER F SERIES A	Municipal bonds	356,127	363,187
ILLINOIS ST SALES TAX REVENUE	Municipal bonds	127,341	129,160
ILLINOIS ST TOLL HIGHWAY	Municipal bonds	328,959	328,941
KENTUCKY ST PROPERTY & BLDGS C SERIES A	Municipal bonds	353,085	354,190
LOS ANGELES CA DEPT OF ARPTS A SERIES C	Municipal bonds	267,167	269,248
LOS ANGELES CA DEPT WTR & PWR	Municipal bonds	395,596	398,738
LOS ANGELES CA MET TRANSPRTN A	Municipal bonds	175,809	173,660
LOS ANGELES CALIF UNI SCH DIST	Municipal bonds	360,997	358,674
MET TRANSPRTN AUTH NY REVENUE	Municipal bonds	302,180	304,635
MIAMI DADE CNTY FL AVIATION RE SERIES D	Municipal bonds	108,857	108,071
MIAMI DADE CNTY FL AVIATION RE SERIES D	Municipal bonds	215,442	220,403
MIAMI DADE CNTY FL TRANSIT SAL SERIES B	Municipal bonds	127,552	125,137
NEW JERSEY ST TRANSPRTN TRUST SERIES B	Municipal bonds	340,962	352,890
NEW YORK CITY MUN WTR FIN AUTH SERIES CC	Municipal bonds	287,480	286,371
NEW YORK ST DORM AUTH REVENUES	Municipal bonds	305,004	301,960
NEW YORK ST DORM AUTH REVENUES SERIES B	Municipal bonds	288,355	287,331
OHIO ST HOSP FAC REVENUE SERIES B	Municipal bonds	173,550	177,169
OHIO ST UNIV GEN RCPTS	Municipal bonds	428,134	420,488
OMAHA NE PUBLIC FACS CORP LEAS	Municipal bonds	106,535	106,645
PENNSYLVANIA ST TURNPIKE COMMI	Municipal bonds	302,157	320,517
PORT OF SEATTLE WA REVENUE SERIES B	Municipal bonds	131,060	133,929
PUBLIC PWR GENERATION AGY NE R	Municipal bonds	69,393	68,898
RUTGERS NJ ST UNIV	Municipal bonds	51,919	51,448
SALES TAX SECURITIZATION CORP SERIES B	Municipal bonds	119,690	119,490
SALT RIVER AZ PROJ AGRIC IMPT	Municipal bonds	90,825	90,030
SAN ANTONIO TEXAS ELEC AND GAS	Municipal bonds	212,701	213,553
SUMTER LANDING FL CDD RECREATI	Municipal bonds	367,423	378,914
TULSA OK ARPTS IMPT TRUST	Municipal bonds	275,286	278,323
UNIV OF TEXAS TX UNIV REVENUES SERIES A	Municipal bonds	347,100	349,030
UNIVERSITY CALIFORNIA	Municipal bonds	113,525	113,498
UNIV OF CALIFORNIA CA REVENUES	Municipal bonds	333,895	337,026
UTAH TRANSIT AUTHORITY	Municipal bonds	152,275	150,473
WASHINGTON ST HLTH CARE FACS A SERIES A	Municipal bonds	173,550	178,390
WISCONS ST GEN FUND ANNUAL APP SERIES B	Municipal bonds	269,621	265,631
	Total Municipal bonds	9,977,575	10,047,518
Bank Loans			
ACADIA HEALTHCARE TERM LOAN	Bank Loans	11,681	11,788
ACELITY TERM LOAN	Bank Loans	35,549	35,540
ASURION TERM LOAN	Bank Loans	80,386	80,738
A VAYA TERM LOAN	Bank Loans	94,794	94,116

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Schedule H, Line 4i – Schedule of Assets (continued) (Held at End of Year)

Identity of Issue	Description of Investment	Cost	Value
Bank Loans (continued)			
CALIFORNIA RESOURCES TERM LOAN	Bank Loans	\$ 137,823	\$ 139,932
CARAUSTAR TERM LOAN	Bank Loans	121,457	122,041
CENTURY LINK TERM LOAN	Bank Loans	80,387	77,837
CHARTER TERM LOAN B	Bank Loans	69,180	55,323
DJO FINANCE TERM LOAN	Bank Loans	131,958	134,571
GEO GROUP TERM LOAN B	Bank Loans	68,489	68,334
GTT COMMUNICATIONS INC TERM LOAN	Bank Loans	50,930	50,868
INTRAWEST RESORTS HOLDINGS INC TERM LOAN	Bank Loans	96,086	96,947
KLOECKNER PENTAPLAST TERM LOAN	Bank Loans	62,053	63,228
LANDRYS INC TERM LOAN	Bank Loans	17,863	17,986
MACDONALD DETTWILER TERM LOAN	Bank Loans	249,419	252,427
MICRON TERM LOAN	Bank Loans	35,908	35,936
MOTORCITY CASINO TERM LOAN	Bank Loans	128,794	124,651
MULTIPLAN TERM LOAN B	Bank Loans	68,201	68,589
NAVISTAR TERM LOAN	Bank Loans	139,932	141,031
POST HOLDINGS TERM LOAN	Bank Loans	95,452	95,563
PRESTIGE BRANDS TERM LOAN	Bank Loans	73,881	73,614
PROTECTION 1 TERM LOAN	Bank Loans	80,866	80,803
UNIVISION TERM LOAN	Bank Loans	19,927	19,849
WARNER MUSIC TERM LOAN	Bank Loans	23,378	23,505
WEST CORP TERM LOAN	Bank Loans	44,411	44,953
	Total Bank Loans	2,018,805	2,010,170
Partnership/Joint Venture Interest			
TYRUS CAPITAL EVENT FUND LTD CLASS B	Partnership/Joint Venture Interest	6,324,259	6,298,880
MARSHALL WACE FUNDS PLC MW GLOBAL OPP FUND - CLASS B	Partnership/Joint Venture Interest	6,324,259	6,559,522
AHL DIMENSION (CAYMAN) LTD CLASS A	Partnership/Joint Venture Interest	6,324,259	6,562,354
SMS LTD CLASS T3	Partnership/Joint Venture Interest	6,324,259	6,586,672
TREND MACRO OFFSHORE LTD CLASS A-157	Partnership/Joint Venture Interest	6,324,259	6,638,745
ANCHORAGE CAPITAL PARTNERS CLASS D	Partnership/Joint Venture Interest	5,621,563	5,935,582
ARROWGRASS INTERNATIONAL FUND CLASS B - SERIES JAN 2014	Partnership/Joint Venture Interest	5,621,563	5,557,326
CAXTON GLOBAL INVESTMENTS LTD CLASS T-1 PREF SHARES	Partnership/Joint Venture Interest	5,621,563	5,393,116
SAMLYN OFFSHORE LTD CLASS A SUB-CLASS 1	Partnership/Joint Venture Interest	5,621,563	5,994,664
SENATOR GLBL OPP OFFSHORE FUND CLASS H1	Partnership/Joint Venture Interest	6,324,259	6,731,655
TEMPO VOLATILITY FUND LTD CLASS A	Partnership/Joint Venture Interest	4,216,172	4,266,648
PSQUARED SICA V PLC EVENT OPP FUND - COMMON CLASS	Partnership/Joint Venture Interest	5,621,563	6,615,952
	Total Partnership/Joint Venture Interest	70,269,541	73,141,116
	Total Investments	\$ 1,311,529,129	\$ 1,520,020,554

*Indicates party in interest to the Plan.

The Principal Pension Plan

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Schedule H, Line 4j – Schedule of Reportable Transactions

Year Ended December 31, 2017

Identity of Party Involved/ Description of Asset	Purchase Price	Selling Price	Cost of Asset	Current Value of Asset on Transaction Date	Net Gain (Loss)
Category (iii) – Series of transactions in excess of 5% of plan assets					
Principal Life Insurance Company* Equity Income Separate Account	\$ 127,228,025	\$ —	\$ 127,228,025	\$ 127,228,025	\$ —
Principal Life Insurance Company* Equity Income Separate Account	\$ —	\$ 82,292,095	\$ 64,107,462	\$ 82,292,095	\$ 18,184,633
Principal Life Insurance Company* Large-Cap S&P 500 Index	\$ 30,210,575	\$ —	\$ 30,210,575	\$ 30,210,575	\$ —
Principal Life Insurance Company* Large-Cap S&P 500 Index	\$ —	\$ 50,170,173	\$ 35,698,202	\$ 50,170,173	\$ 14,471,971
Principal Life Insurance Company* Large-Cap Growth I Separate Account	\$ 82,295,773	\$ —	\$ 82,295,773	\$ 82,295,773	\$ —
Principal Life Insurance Company* Large-Cap Growth I Separate Account	\$ —	\$ 131,670,000	\$ 98,116,930	\$ 131,670,000	\$ 33,553,070

The Principal Pension Plan

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Schedule H, Line 4j – Schedule of Reportable Transactions (continued)

Identity of Party Involved/ Description of Asset	Purchase Price	Selling Price	Cost of Asset	Current Value of Asset on Transaction Date	Net Gain (Loss)
Principal Life Insurance Company* Overseas Separate Account	\$ 56,095,879	\$ —	\$ 56,095,879	\$ 56,095,879	—
Principal Life Insurance Company* Overseas Separate Account	\$ —	\$ 82,030,000	\$ 77,008,135	\$ 82,030,000	\$ 5,021,865
Principal Life Insurance Company* International Small-Cap Separate Account	\$ 44,148,000	\$ —	\$ 44,148,000	\$ 44,148,000	—
Principal Life Insurance Company* International Small-Cap Separate Account	\$ —	\$ 28,359,660	\$ 23,683,646	\$ 28,359,660	\$ 4,676,014
Principal Life Insurance Company* Large-Cap Value Separate Account	\$ 80,702,273	\$ —	\$ 80,702,273	\$ 80,702,273	—
Principal Life Insurance Company* Large-Cap Value Separate Account	\$ —	\$ 178,606,025	\$ 157,385,910	\$ 178,606,025	\$ 21,220,115

The Principal Pension Plan

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Schedule H, Line 4j – Schedule of Reportable Transactions (continued)

Identity of Party Involved/ Description of Asset	Purchase Price	Selling Price	Cost of Asset	Current Value of Asset on Transaction Date	Net Gain (Loss)
Principal Life Insurance Company* Liquid Assets Separate Accounts	\$ 650,239,925	\$ —	\$ 650,239,925	\$ 650,239,925	—
Principal Life Insurance Company* Liquid Assets Separate Accounts	\$ —	\$ 658,503,237	\$ 658,314,046	\$ 658,503,237	189,191
Principal Life Insurance Company* U.S. Government Securities	\$ 134,915,947	\$ —	\$ 134,915,947	\$ 134,915,947	—
Principal Life Insurance Company* U.S. Government Securities	\$ —	\$ 121,880,180	\$ 122,934,256	\$ 121,880,180	(1,054,076)

There were no category (i), (ii) or (iv) transactions during the year.

*Indicates party in interest to the Plan.

Schedule is prepared using the alternative way of reporting (iii) series transactions under DOL Regulation 2520.103-6(d)(2).

The Principal Pension Plan

EIN: 42-1520346 Plan Number: 001

Schedule H, Line 4i – Schedule of Assets (Acquired and Disposed of Within Year)

Year Ended December 31, 2017

Identity of Party Involved/ Description of Asset	Cusip	Investment Type	Coupon Rate	Maturity Date	Trade Date	Cost of Acquisitions	Proceeds of Dispositions
COMM MORTGAGE TRUST SERIES 2013-CR11 CLASS XA	12626LAF9	CMO	1.124%	10/10/2046	10/06/2017	\$ 859	\$ -
AMC ENTERTAINMENT HLDS-CL A SERIES 144A	00165CAA2	Corporate	5.875%	11/15/2026	02/22/2017	46,012	45,979
AMC ENTERTAINMENT HLDS-CL A SERIES 144A	00165CAB0	Corporate	5.875%	11/15/2026	07/06/2017	223,140	212,762
AT&T INC	00206RAX0	Corporate	4.450%	05/15/2021	01/19/2017	21,138	21,344
AT&T INC	00206RCP5	Corporate	4.500%	05/15/2035	04/19/2017	1,435,185	1,473,763
AT&T INC	00206RDN9	Corporate	3.200%	03/01/2022	01/31/2017	89,932	90,821
AT&T INC	00206RDR0	Corporate	5.250%	03/01/2037	02/03/2017	2,173,553	2,263,177
AT&T INC	00206REN8	Corporate	4.900%	08/14/2037	07/27/2017	1,322,642	1,318,746
AT&T INC SERIES 144A	00206RER9	Corporate	4.100%	02/15/2028	11/15/2017	973	997
ABBOTT LABORATORIES	002824BN9	Corporate	4.750%	04/15/2043	03/06/2017	960,942	956,576
ACTAVIS FUNDING SCS	00507UAS0	Corporate	3.800%	03/15/2025	11/14/2017	903,476	905,382
ACTAVIS FUNDING SCS	00507UAU5	Corporate	4.750%	03/15/2045	04/19/2017	2,936,539	3,085,231
ACTIVISION BLIZZARD INC	00507VAH2	Corporate	2.300%	09/15/2021	05/30/2017	114,878	114,425
ACTIVISION BLIZZARD INC SERIES 144A	00507VAJ8	Corporate	3.400%	09/15/2026	04/19/2017	1,580,928	1,581,107
ACTIVISION BLIZZARD INC	00507VAK5	Corporate	3.400%	09/15/2026	05/30/2017	2,512,709	2,559,057
AETNA INC	00817YAT5	Corporate	1.900%	06/07/2019	01/11/2017	114,913	116,150
AETNA INC	00817YAX6	Corporate	4.375%	06/15/2046	01/18/2017	298,611	303,000
AIR LEASE CORP	00912XAV6	Corporate	3.625%	04/01/2027	03/01/2017	68,769	68,576
ALIMENTATION COUCHE-TARD INC SERIES 144A	01626PAG1	Corporate	4.500%	07/26/2047	07/19/2017	1,509,260	1,535,277
ALIMENTATION COUCHE-TARD INC SERIES 144A	01626PAJ5	Corporate	2.700%	07/26/2022	07/19/2017	59,944	60,160
ALTICE FINANCING SA SERIES 144A	02154CAC7	Corporate	6.500%	01/15/2022	02/24/2017	459,850	454,300
ALTRIA GROUP INC	02209SAV5	Corporate	3.875%	09/16/2046	04/19/2017	1,518,320	1,496,544
AMAZON.COM INC SERIES 144A	023135BG0	Corporate	4.050%	08/22/2047	08/15/2017	1,622,917	1,691,741
AMERICAN EQUITY INVESTMENT	02567GAM9	Corporate	5.000%	06/15/2027	06/13/2017	789,447	805,234
AMERICAN MUNI PWR-OHIO INC	02765UEH3	Corporate	7.734%	02/15/2033	08/23/2017	213,616	216,234
ANADARKO PETROLEUM CORP	032511BP1	Corporate	6.600%	03/15/2046	04/19/2017	582,358	582,123
ANGLO AMERICAN CAPITAL SERIES 144A	034863AR1	Corporate	4.750%	04/10/2027	04/03/2017	600,000	609,750
ANHEUSER-BUSCH INBEV FIN	035242AL0	Corporate	3.300%	02/01/2023	05/15/2017	118,219	119,147
ANTHEM INC	036752AD5	Corporate	4.375%	12/01/2047	11/14/2017	789,992	813,376
ANTHEM INC	036752AF0	Corporate	2.950%	12/01/2022	11/14/2017	124,941	125,301
APPLE INC	037833AK6	Corporate	2.400%	05/03/2023	02/09/2017	63,824	63,813
APPLE INC	037833CG3	Corporate	3.000%	02/09/2024	02/02/2017	64,971	65,324
APPLE INC	037833CR9	Corporate	3.200%	05/11/2027	05/04/2017	625,000	635,050
APPLE INC	037833CU2	Corporate	2.850%	05/11/2024	05/04/2017	64,938	65,094
APPLE INC	037833DB3	Corporate	2.900%	09/12/2027	09/05/2017	1,458,365	1,448,378
ARAB REPUBLIC OF EGYPT SERIES 144A	038461AM1	Corporate	8.500%	01/31/2047	01/24/2017	625,000	650,000
ARGENTINA REPUBLIC OF SERIES 144A	040114HH6	Corporate	5.625%	01/26/2022	01/19/2017	475,000	475,950
AUSTIN TX	052397HH2	Corporate	3.483%	09/01/2037	08/30/2017	145,000	145,844
AVIATION CAPITAL GROUP CORP SERIES 144A	05367AAJ2	Corporate	2.875%	01/20/2022	01/12/2017	362,679	362,454
BAT CAPITAL CORP SERIES 144A	05526DBC8	Corporate	4.390%	08/15/2037	08/08/2017	705,000	725,854
BNP PARIBAS SERIES 144A	05581KAC5	Corporate	4.625%	03/13/2027	05/15/2017	2,290,652	2,402,645
BAHARAIN KINGDOM OF SERIES 144A	05674RAK0	Corporate	7.500%	09/20/2047	09/13/2017	250,000	251,000
BANK OF AMERICA CORP SERIES L	06051GCG7	Corporate	4.183%	11/25/2027	04/20/2017	706,314	726,359
BANK OF AMERICA CORP SERIES GMTN	06051GGR4	Corporate	3.593%	07/21/2028	08/01/2017	1,319,567	1,329,570
BARCLAYS PLC	06738EAA3	Corporate	8.250%	01/30/3100	01/19/2017	209,200	213,381
BARCLAYS PLC	06738EAV7	Corporate	4.950%	01/10/2047	08/14/2017	875,645	873,824
BARCLAYS PLC	06738EAW5	Corporate	4.836%	05/09/2028	05/02/2017	490,000	494,133
BARRICK NA FINANCE LLC	06849RAK8	Corporate	5.750%	05/01/2043	04/19/2017	1,191,190	1,191,360
BAXALTA INC SERIES W1	07177MAN3	Corporate	5.250%	06/23/2045	02/27/2017	207,455	223,600
BEACON ESCROW CORP SERIES 144A	073685AD1	Corporate	4.875%	11/01/2025	10/11/2017	70,000	70,350
BECTON DICKINSON & CO	075887BX6	Corporate	4.669%	06/06/2047	05/22/2017	710,000	768,752
BLOCK COMMUNICATIONS INC SERIES 144A	093645AH2	Corporate	6.875%	02/15/2025	02/09/2017	30,000	30,788
BROADCOM CRP CAYMN FI SERIES 144A	11134LAC3	Corporate	3.000%	01/15/2022	01/11/2017	74,694	74,886
BROOKFIELD FINANCE LLC	11271RAA7	Corporate	4.000%	04/01/2024	04/20/2017	1,242,616	1,274,014
BURLINGTON NORTHERN SANTA FE	12189LAU5	Corporate	4.550%	09/01/2044	04/21/2017	2,120,097	2,213,258
BURLINGTON NORTHERN SANTA FE	12189LAZ4	Corporate	3.900%	08/01/2046	04/19/2017	1,292,746	1,283,386
CBOE HOLDINGS INC	12503MAA6	Corporate	3.650%	01/12/2027	01/09/2017	229,446	233,666
CHS/COMMUNITY HEALTH SYS SERIES W1	12543DAU4	Corporate	5.125%	08/01/2021	02/23/2017	176,825	170,488
CHS/COMMUNITY HEALTH SYS	12543DAY6	Corporate	6.250%	03/31/2023	05/09/2017	305,250	293,606
CIGNA CORP	125509BT5	Corporate	5.375%	02/15/2042	04/20/2017	592,830	626,595
CIGNA CORP	125509BW8	Corporate	3.875%	10/15/2047	09/05/2017	1,347,800	1,344,873
CNO FINANCIAL GROUP INC	12621EAJ2	Corporate	4.500%	05/30/2020	03/29/2017	170,981	171,600
CSX CORP	126408HA4	Corporate	4.500%	08/01/2054	04/19/2017	1,211,820	1,222,776
CVS CAREMARK CORP	126650CN8	Corporate	5.125%	07/20/2045	01/18/2017	1,129,269	1,145,084
CENTURY COMMUNITIES SERIES 144A	156504AF9	Corporate	5.875%	07/15/2025	09/14/2017	280,300	280,295
CHARTER COMM OPT LLC CAP SERIES W1	161175AZ7	Corporate	6.384%	10/23/2035	04/19/2017	1,385,004	1,403,760
CHARTER COMM OPT LLC CAP SERIES 144A	161175BD5	Corporate	5.375%	05/01/2047	03/30/2017	849,728	871,972
CHARTER COMM OPT LLC CAP SERIES 144A	161175BG8	Corporate	4.200%	03/15/2028	09/11/2017	1,880,419	1,880,485
CHARTER COMM OPT LLC CAP SERIES W1	161175BK9	Corporate	4.200%	03/15/2028	11/27/2017	468,874	468,656
CHENIERE CORP CHRISTI HD SERIES 144A	16412XAE5	Corporate	5.125%	06/30/2027	05/17/2017	575,200	575,192

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Schedule H, Line 4i – Schedule of Assets (Acquired and Disposed of Within Year) (continued)

Identity of Party Involved/ Description of Asset	Cusip	Investment Type	Coupon Rate	Maturity Date	Trade Date	Cost of Acquisitions	Proceeds of Dispositions
CINEMARK USA INC	172441AZ0	Corporate	4.875%	06/01/2023	04/21/2017	\$ 177,623	\$ 175,581
CITIGROUP INC	172967KA8	Corporate	4.450%	09/29/2027	06/08/2017	576,576	585,730
CITIGROUP INC	172967KL4	Corporate	2.715%	03/30/2021	09/22/2017	634,902	635,488
CITIGROUP INC	172967KU4	Corporate	4.125%	07/25/2028	05/03/2017	323,567	328,874
CITIGROUP INC	172967LD1	Corporate	3.887%	01/10/2028	06/08/2017	377,086	378,443
CITIGROUP INC	172967LG4	Corporate	2.750%	04/25/2022	05/19/2017	330,073	330,587
CITIGROUP INC	172967LJ8	Corporate	4.281%	04/24/2048	04/18/2017	220,000	227,150
CITIGROUP INC	172967LM1	Corporate	2.876%	07/24/2023	07/17/2017	390,000	390,004
CITIGROUP INC	172967LP4	Corporate	3.668%	07/24/2028	08/16/2017	361,782	364,543
COMCAST CORP	20030NBS9	Corporate	3.150%	03/01/2026	05/16/2017	734,081	739,807
COMCAST CORP	20030NBY6	Corporate	3.300%	02/01/2027	04/19/2017	2,655,481	2,662,202
CONSTELLATION BRANDS INC	21036PAT5	Corporate	4.500%	05/09/2047	05/02/2017	761,626	773,759
CONTINENTAL AIRLINES INC SERIES 2007-1 CLASS A ETC	21079NAA9	Corporate	5.983%	04/19/2022	02/22/2017	1,781	1,598
CREDIT SUISSE GROUP AG SERIES 144A	225401AB4	Corporate	3.574%	01/09/2023	08/30/2017	360,017	359,478
CREDIT SUISSE GROUP AG SERIES 144A	225401AC2	Corporate	4.282%	01/09/2028	01/04/2017	520,000	541,715
CROWN AMER CAP CORP V SERIES 144A	22819KAA8	Corporate	4.250%	09/30/2026	02/06/2017	125,481	125,730
CUYAHOGA CNTY OH SALES TAX REV SERIES C	232287CY6	Corporate	3.567%	01/01/2035	10/05/2017	290,000	291,172
DTE ELECTRIC CO	23338VAG1	Corporate	3.750%	08/15/2047	07/31/2017	589,681	607,783
DANONE SERIES 144A	23636TAE0	Corporate	2.947%	11/02/2026	03/03/2017	286,719	290,910
DEERE JOHN CAPITAL CORP SERIES MTN	24422ETW9	Corporate	2.800%	09/08/2027	09/05/2017	876,577	866,017
DIAMOND 1 FIN DIAMOND 2 SERIES 144A	25272KA9	Corporate	6.020%	06/15/2026	04/19/2017	3,952,017	4,000,655
DISCOVER FINANCIAL SERVICES	254709AJ7	Corporate	3.850%	11/21/2022	03/03/2017	45,938	46,523
DR PEPPER SNAPPLE GROUP INC	26138EAY5	Corporate	4.420%	12/15/2046	04/19/2017	1,566,238	1,593,385
ECOLAB INC SERIES 144A	278865BB5	Corporate	3.250%	12/01/2027	11/16/2017	722,789	727,364
EMPRESA NACIONAL DE PETR SERIES 144A	292451AK8	Corporate	4.500%	09/14/2047	09/11/2017	485,650	478,500
ENABLE MIDSTREAM PARTNERS LP SERIES W1	292480AJ9	Corporate	5.000%	05/15/2044	04/19/2017	937,070	953,310
ENSTAR GROUP LTD	29359UA A7	Corporate	4.500%	03/10/2022	03/07/2017	85,000	85,212
EXELON CORP	30161NAAW1	Corporate	3.497%	06/01/2022	03/29/2017	40,121	40,331
FEDEX CORP	31428XBG0	Corporate	4.550%	04/01/2046	05/11/2017	904,980	951,599
FEDEX CORP	31428XBN5	Corporate	4.400%	01/15/2047	01/03/2017	1,058,722	1,060,274
FIRST DATA CORPORATION SERIES 144A	319963BP8	Corporate	7.000%	12/01/2023	04/21/2017	348,749	348,562
FIRST QUALITY FINANCE CO INC SERIES 144A	336130AB5	Corporate	5.000%	07/01/2025	06/20/2017	65,000	66,056
FIRST REPUBLIC BANK	33616CAC4	Corporate	4.625%	02/13/2047	02/06/2017	743,199	775,417
FORTIS INC SERIES 144A	349553AL1	Corporate	3.055%	10/04/2026	05/03/2017	2,144,880	2,146,208
FRESENIUS MED CARE US SERIES 144A	35802XAJ2	Corporate	4.750%	10/15/2024	05/04/2017	400,140	420,712
GENERAL DYNAMICS CORP	369550AY4	Corporate	2.375%	11/15/2024	09/11/2017	1,428,480	1,422,446
GENERAL MOTORS CO	37045VAJ9	Corporate	5.200%	04/01/2045	02/23/2017	515,881	521,292
GENERAL MOTORS CO	37045VAK6	Corporate	6.600%	04/01/2036	04/19/2017	692,118	694,518
GENERAL MOTORS FINL CO	37045XBT2	Corporate	4.350%	01/17/2027	01/11/2017	689,000	701,258
GILEAD SCIENCES INC	375558BG7	Corporate	4.600%	09/01/2035	04/19/2017	1,439,116	1,486,444
GLENORE FUNDING LLC SERIES 144A	378272AN8	Corporate	4.000%	03/27/2027	05/23/2017	865,857	890,186
GOLDMAN SACHS GROUP INC SERIES GMTN	38141GVX9	Corporate	3.128%	10/28/2027	06/21/2017	25,984	25,901
GOLDMAN SACHS GROUP INC	38141GWC4	Corporate	3.000%	04/26/2022	09/20/2017	1,022,614	1,025,391
GOLDMAN SACHS GROUP INC	38141GWJ9	Corporate	2.908%	06/05/2023	05/31/2017	295,000	295,691
GOLDMAN SACHS GROUP INC	38141GWQ3	Corporate	3.272%	09/29/2025	09/26/2017	815,000	816,671
GOLDMAN SACHS GROUP INC	38145GAJ9	Corporate	2.300%	12/13/2019	06/23/2017	880,521	885,078
GRAINGER W.W. INC	384802AD6	Corporate	4.200%	05/15/2047	05/15/2017	971,548	1,009,681
GREAT PLAINS ENERGY INC	391164AH3	Corporate	3.150%	04/01/2022	03/06/2017	84,935	86,745
GREAT PLAINS ENERGY INC	391164AK6	Corporate	4.850%	04/01/2047	03/06/2017	734,044	751,978
HCA INC	404119BU2	Corporate	4.500%	02/15/2027	05/12/2017	655,481	649,031
HCA INC	404119BV0	Corporate	5.500%	06/15/2047	06/29/2017	1,950,188	2,009,900
HCP INC	40414LAJ8	Corporate	4.250%	11/15/2023	04/20/2017	99,440	101,193
HCP INC	40414LAL3	Corporate	3.875%	08/15/2024	08/07/2017	51,964	51,494
HCP INC	40414LAN9	Corporate	4.000%	06/01/2025	04/18/2017	71,244	72,421
HSBC HOLDINGS PLC	404280BH1	Corporate	4.375%	11/23/2026	01/18/2017	501,600	522,725
HSBC HOLDINGS PLC	404280BJ7	Corporate	3.262%	03/13/2023	03/06/2017	200,000	204,384
HSBC HOLDINGS PLC	404280BK4	Corporate	4.041%	03/13/2028	05/25/2017	2,949,299	3,014,453
HSBC HOLDINGS PLC	404280BL2	Corporate	6.000%	01/30/3100	05/15/2017	445,000	450,785
HALLIBURTON CO	406216BE0	Corporate	4.750%	08/01/2043	01/20/2017	1,069,409	1,089,890
JORDON KINGDOM OF SERIES 144A	418097AJ0	Corporate	7.375%	10/10/2047	10/02/2017	221,661	228,656
HEALTHCARE TRUST OF AMER	42225UAE4	Corporate	2.950%	07/01/2022	06/01/2017	84,947	85,564
HOLOGIC INC SERIES 144A	436440AK7	Corporate	4.375%	10/15/2025	10/04/2017	10,000	10,050
HOME DEPOT INC	437076AS1	Corporate	5.875%	12/16/2036	01/18/2017	88,078	93,961
HOME DEPOT INC	437076BH4	Corporate	4.250%	04/01/2046	04/19/2017	932,951	913,859
HOME DEPOT INC	437076BS0	Corporate	3.900%	06/15/2047	05/24/2017	1,077,579	1,115,673
HOSPITALITY PROPERTIES T	44106MAR3	Corporate	4.500%	06/15/2023	03/15/2017	370,876	378,920
HOSPITALITY PROPERTIES T	44106MAW2	Corporate	4.950%	02/15/2027	01/10/2017	227,594	240,541
HUDBAY MINERALS INC SERIES 144A	443628AG7	Corporate	7.625%	01/15/2025	04/04/2017	16,200	16,162
HUMANA INC	444859BG6	Corporate	4.800%	03/15/2047	03/13/2017	854,188	904,462
ISTAR FINANCIAL INC	45031UBT7	Corporate	4.875%	07/01/2018	04/21/2017	349,744	349,206
INDONESIA REPUBLIC OF SERIES 144A	455780BJ4	Corporate	5.250%	01/17/2042	04/06/2017	1,491,750	1,550,500
ING GROEP NV	456837AG8	Corporate	3.150%	03/29/2022	03/21/2017	199,614	203,514

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Schedule H, Line 4i – Schedule of Assets (Acquired and Disposed of Within Year) (continued)

Identity of Party Involved/ Description of Asset	Cusip	Investment Type	Coupon Rate	Maturity Date	Trade Date	Cost of Acquisitions	Proceeds of Dispositions
ING GROEP NV	456837AH6	Corporate	3.950%	03/29/2027	03/21/2017	\$ 199,738	\$ 206,862
JP MORGAN CHASE & CO	46625HJB7	Corporate	5.600%	07/15/2041	04/20/2017	842,135	893,431
JP MORGAN CHASE & CO	46625HJY7	Corporate	3.875%	09/10/2024	05/12/2017	512,475	520,880
JP MORGAN CHASE & CO	46625HLL2	Corporate	4.950%	06/01/2045	01/18/2017	110,972	119,253
JP MORGAN CHASE & CO	46625HNX4	Corporate	2.550%	10/29/2020	04/27/2017	1,458,641	1,455,548
JPMORGAN CHASE & CO	46647PAD8	Corporate	2.267%	04/25/2023	09/22/2017	447,185	449,147
JPMORGAN CHASE & CO	46647PAE6	Corporate	2.776%	04/25/2023	07/06/2017	1,391,140	1,397,159
JPMORGAN CHASE & CO	46647PAH9	Corporate	3.220%	03/01/2025	09/14/2017	297,163	298,710
JPMORGAN CHASE & CO	46647PAJ5	Corporate	3.882%	07/24/2038	09/20/2017	1,957,309	1,948,982
JEFFERIES GROUP LLC	47233JAG3	Corporate	4.850%	01/15/2027	01/09/2017	149,109	150,165
JOHNSON CONTROLS INTL PL	478375AU2	Corporate	4.500%	02/15/2047	02/02/2017	802,613	830,623
KEYSIGHT TECHNOLOGIES	49338LAE3	Corporate	4.600%	04/06/2027	03/28/2017	519,340	524,254
KINROSS GOLD CORP SERIES 144A	496902AP2	Corporate	4.500%	07/15/2027	06/28/2017	220,000	220,222
KUWAIT INTL BOND SERIES 144A	501499AB3	Corporate	3.500%	03/20/2027	03/13/2017	643,669	667,550
LAMAR MEDIA CORP	513075BB6	Corporate	5.875%	02/01/2022	02/07/2017	232,695	231,975
LITHIA MOTORS INC SERIES 144A	536797AC7	Corporate	5.250%	08/01/2025	07/17/2017	20,000	20,275
LOWES COMPANIES INC	548661DQ7	Corporate	4.050%	05/03/2047	04/19/2017	2,320,149	2,415,749
MANULIFE FINANCIAL CORP	56501RAE6	Corporate	4.061%	02/24/2032	04/21/2017	2,672,520	2,677,401
MCCORMICK & CO INC	579780AM9	Corporate	3.150%	08/15/2024	08/09/2017	84,946	85,629
MCDONALD'S CORP SERIES MTN	58013MEV2	Corporate	4.600%	05/26/2045	01/17/2017	335,943	328,403
MCDONALD'S CORP	58013MEZ3	Corporate	4.700%	12/09/2035	04/19/2017	1,734,764	1,801,329
MCDONALD'S CORP SERIES MTN	58013MFB5	Corporate	3.500%	03/01/2027	03/06/2017	502,354	512,176
MCDONALD'S CORP SERIES MTN	58013MFC3	Corporate	4.450%	03/01/2047	03/06/2017	1,303,568	1,382,100
MEAD JOHNSON NUTRITION CO	582839AG1	Corporate	4.600%	06/01/2044	03/02/2017	866,334	933,895
MEDTRONIC GLOBAL HLDINGS	58507LAC3	Corporate	3.350%	04/01/2027	03/21/2017	630,000	631,789
MERCER INTL INC SERIES 144A	588056AS0	Corporate	6.500%	02/01/2024	01/31/2017	15,000	15,169
METLIFE INC	59156RBN7	Corporate	4.050%	03/01/2045	04/20/2017	991,540	1,017,900
MEXICO CITY ARPT TRUST SERIES 144A	59284MAD6	Corporate	5.500%	07/31/2047	09/13/2017	198,796	200,500
MICROSOFT CORP	594918BS2	Corporate	3.450%	08/08/2036	04/19/2017	1,459,875	1,444,425
MICROSOFT CORP	594918BY9	Corporate	3.300%	02/06/2027	01/30/2017	966,556	1,002,177
MICROSOFT CORP SERIES 30Y	594918CA0	Corporate	4.250%	02/06/2047	01/30/2017	992,323	1,006,054
MICROSOFT CORP	594918CB8	Corporate	4.500%	02/06/2057	05/03/2017	2,077,515	2,182,316
MICRON TECHNOLOGY INC	595112BJ1	Corporate	7.500%	09/15/2023	04/26/2017	87,836	87,867
MOLSON COORS BREWING CO	60871RAH3	Corporate	4.200%	07/15/2046	04/19/2017	1,933,133	2,014,890
MORGAN STANLEY	6174467X1	Corporate	5.000%	11/24/2025	03/27/2017	86,130	86,917
MORGAN STANLEY	61744YAH1	Corporate	2.750%	05/19/2022	06/16/2017	214,804	216,204
MORGAN STANLEY	61744YAL2	Corporate	3.971%	07/22/2038	07/19/2017	660,000	666,838
MORGAN STANLEY	61746BEC6	Corporate	2.765%	10/24/2023	04/07/2017	409,367	408,084
MORGAN STANLEY SERIES 30YR	61746BEG7	Corporate	4.375%	01/22/2047	04/20/2017	2,809,342	2,957,656
MORGAN STANLEY	61747YDW2	Corporate	2.650%	01/27/2020	10/06/2017	1,022,484	1,022,505
MURPHY OIL USA INC	626738AD0	Corporate	5.625%	05/01/2027	04/20/2017	45,000	46,238
NGL ENERGY PART LP/FIN CO SERIES 144A	62913TAH5	Corporate	7.500%	11/01/2023	04/25/2017	105,088	104,670
NABORS INDUSTRIES INC SERIES 144A	629568BC9	Corporate	5.500%	01/15/2023	06/14/2017	145,366	145,370
NABORS INDUSTRIES INC SERIES W1	62957HAC9	Corporate	5.500%	01/15/2023	07/18/2017	145,370	139,156
NATL RURAL UTILITY CFC	637432NN1	Corporate	3.050%	04/25/2027	04/18/2017	4,989,750	5,011,750
NATIONWIDE BLDG SOCIETY SERIES 144A	63859WAE9	Corporate	4.000%	09/14/2026	04/20/2017	2,301,454	2,384,329
NAVIENT CORP	63938CAH1	Corporate	6.750%	06/25/2025	05/23/2017	124,988	131,125
NEW JERSEY ST TPK AUTHORITY	646139X83	Corporate	7.102%	01/01/2041	08/11/2017	529,747	539,417
NEXTERA ENERGY	65339KAT7	Corporate	3.550%	05/01/2027	04/25/2017	1,276,365	1,319,386
NEXTERA ENERGY PARTNERS SERIES 144A	65342QAB8	Corporate	4.500%	09/15/2027	09/18/2017	60,000	61,019
OMAN GOV INTERNTL BOND SERIES 144A	682051AF4	Corporate	6.500%	03/08/2047	04/26/2017	467,418	461,812
1011778 BC NEW RED FIN SERIES OCT	68245XAG4	Corporate	5.000%	10/15/2025	09/18/2017	251,250	251,223
ORACLE CORP	68389XBJ3	Corporate	4.000%	07/15/2046	06/19/2017	3,219,323	3,327,604
PARK AEROSPACE HOLDINGS SERIES 144A	70014LAA8	Corporate	5.250%	08/15/2022	01/20/2017	35,000	36,356
PARK AEROSPACE HOLDINGS SERIES 144A	70014LAB6	Corporate	5.500%	02/15/2024	06/21/2017	93,094	94,075
PARK AEROSPACE HOLDINGS SERIES 144A	70014LAC4	Corporate	4.500%	03/15/2023	09/14/2017	85,000	83,638
PARK-OHIO INDUSTRIES INC SERIES 144A	700677AP2	Corporate	6.625%	04/15/2027	04/05/2017	75,000	75,000
PEABODY SEC FIN CORP SERIES 144A	70457LAA2	Corporate	6.000%	03/31/2022	02/08/2017	35,000	35,088
PEABODY SEC FIN CORP SERIES 144A	70457LAB0	Corporate	6.375%	03/31/2025	02/08/2017	70,000	69,912
PEPSICO INC	713448DY1	Corporate	3.000%	10/15/2027	10/05/2017	1,410,996	1,409,113
PETROLEOS MEXICANOS	71654QA Z5	Corporate	6.500%	06/02/2041	10/04/2017	209,650	209,000
PETROLEOS MEXICANOS SERIES 144A	71656LBQ3	Corporate	6.500%	03/13/2027	03/16/2017	316,800	325,800
PETROLEOS MEXICANOS SERIES 144A	71656LBT7	Corporate	6.750%	09/21/2047	07/11/2017	711,182	746,750
PHILLIPS 66 PARTNERS LP	718549AE8	Corporate	4.900%	10/01/2046	02/01/2017	707,027	725,468
PINNACLE ENTERTAINMENT INC	72348YAA3	Corporate	5.625%	05/01/2024	08/11/2017	135,057	139,762
PIONEER NATURAL RESOURCES CO	723787AM9	Corporate	4.450%	01/15/2026	04/19/2017	149,988	151,017
PLASTIPAK HOLDINGS INC SERIES 144A	727610AN7	Corporate	6.250%	10/15/2025	10/06/2017	60,000	60,825
POPULAR INC	733174AJ5	Corporate	7.000%	07/01/2019	01/19/2017	74,025	71,350
PRECISION DRILLING CORP SERIES W1	740212AK1	Corporate	7.750%	12/15/2023	07/24/2017	20,000	20,550
PRUDENTIAL FINANCIAL INC	744320AL6	Corporate	5.875%	09/15/2042	03/31/2017	141,375	144,788
QATAR STATE OF SERIES 144A	74727PAV3	Corporate	4.625%	06/02/2046	04/19/2017	531,000	523,746
QUALCOMM INC	747525AK9	Corporate	4.800%	05/20/2045	03/03/2017	1,552,988	1,644,811

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Identity of Party Involved/ Description of Asset	Cusip	Investment Type	Coupon Rate	Maturity Date	Trade Date	Cost of Acquisitions	Proceeds of Dispositions
QUALCOMM INC	747525AU7	Corporate	3.250%	05/20/2027	05/19/2017	\$ 1,156,961	\$ 1,167,890
QUALCOMM INC	747525AV5	Corporate	4.300%	05/20/2047	05/19/2017	674,892	646,150
RECKITT BENCKISER TSY SERIES 144A	75625QA E9	Corporate	3.000%	06/26/2027	06/21/2017	2,298,085	2,306,936
REYNOLDS AMERICAN INC	761713BB1	Corporate	5.850%	08/15/2045	01/26/2017	1,825,917	1,902,552
ROCKWELL COLLINS INC	774341AJ0	Corporate	3.200%	03/15/2024	03/28/2017	1,725,018	1,750,603
ROCKWELL COLLINS INC	774341AK7	Corporate	3.500%	03/15/2027	03/28/2017	963,408	967,852
ROCKWELL COLLINS INC	774341AL5	Corporate	4.350%	04/15/2047	03/28/2017	821,428	854,263
ROMANIA SERIES 144A	77586RAC4	Corporate	6.125%	01/22/2044	04/19/2017	125,049	127,150
ROYAL BANK OF SCOTLND GRP PLC	780097BA8	Corporate	4.800%	04/05/2026	09/25/2017	3,148,160	3,178,710
SABINE PASS LIQUEFATION SERIES W1	785592AM8	Corporate	5.625%	03/01/2025	02/08/2017	64,681	66,082
SABINE PASS LIQUEFATION SERIES 144A	785592AT3	Corporate	4.200%	03/15/2028	05/02/2017	3,857,550	3,857,660
SANTANDER UK GROUP HLDGS	80281LAF2	Corporate	3.571%	01/10/2023	05/03/2017	202,418	204,282
SANTANDER HOLDINGS USA SERIES 144A	80282KAK2	Corporate	3.700%	03/28/2022	03/22/2017	204,676	207,111
SANTANDER HOLDINGS USA SERIES 144A	80282KAN6	Corporate	4.400%	07/13/2027	07/10/2017	459,154	468,561
SAUDI INTERNATIONAL BOND SERIES 144A	80413TAF6	Corporate	4.625%	10/04/2047	09/27/2017	496,950	501,600
SCHULMAN A INC	808194AB0	Corporate	6.875%	06/01/2023	03/20/2017	120,000	125,400
SCIENTIFIC GAMES INC SERIES 144A	80874YAV2	Corporate	7.000%	01/01/2022	02/01/2017	47,700	47,629
SCRIPPS EW CO SERIES 144A	811054AG0	Corporate	5.125%	05/15/2025	04/20/2017	30,000	30,525
SHIRE ACQ INV IRELAND DA	82481LAD1	Corporate	3.200%	09/23/2026	04/19/2017	1,207,837	1,221,470
SOUTHWESTERN PUBLIC SERV	845743BR3	Corporate	3.700%	08/15/2047	08/02/2017	1,983,529	2,019,037
SPECTRUM BRANDS INC SERIES W1	84762LAAU9	Corporate	5.750%	07/15/2025	03/01/2017	106,875	106,300
THC ESCROW CORP III SERIES 144A	87248NA A6	Corporate	4.625%	07/15/2024	06/05/2017	111,000	111,000
T MOBILE USA INC	87264AA T2	Corporate	5.375%	04/15/2027	03/13/2017	90,000	96,975
TEACHERS INSURANCE AND ANNUITY SERIES 144A	878091BD8	Corporate	4.900%	09/15/2044	04/20/2017	1,051,713	1,066,637
TEACHERS INSURANCE AND ANNUITY SERIES 144A	878091BF3	Corporate	4.270%	05/15/2047	05/03/2017	398,720	404,064
TECK RESOURCES LIMITED	878742AY1	Corporate	3.750%	02/01/2023	04/12/2017	287,625	292,050
TELEFONICA EMISIONES SAU	87938WAT0	Corporate	4.103%	03/08/2027	03/01/2017	460,000	472,880
TELEFONICA EMISIONES SAU	87938WA U7	Corporate	5.213%	03/08/2047	06/27/2017	5,863,531	6,088,807
TEREX CORP SERIES 144A	880779AZ6	Corporate	5.625%	02/01/2025	01/17/2017	50,000	50,812
TESORO LOGISTICS LP / CORP	88160QAD5	Corporate	6.125%	10/15/2021	04/21/2017	157,125	154,594
TIME WARNER INC	887317AS4	Corporate	5.350%	12/15/2043	06/29/2017	2,332,733	2,389,329
TIME WARNER INC	887317AW5	Corporate	3.600%	07/15/2025	04/19/2017	461,771	462,420
TRANSCANADA TRUST	89356BAC2	Corporate	5.300%	03/15/2077	02/27/2017	880,000	895,312
TRAVELERS COS INC	89417EAM1	Corporate	4.000%	05/30/2047	05/15/2017	388,307	405,405
21ST CENTURY FOX AMERICA SERIES 144A	90131HCC7	Corporate	4.750%	11/15/2046	01/18/2017	584,861	584,853
21ST CENTURY FOX AMERICA SERIES W1	90131HCD5	Corporate	4.750%	11/15/2046	04/19/2017	2,784,449	2,952,342
USG CORP SERIES 144A	903293BE7	Corporate	4.875%	06/01/2027	05/01/2017	555,000	561,244
UBS GROUP FUNDING SERIES 144A	90351DAA5	Corporate	2.950%	09/24/2020	07/21/2017	496,087	494,383
UBS GROUP FUNDING SERIES 144A	90351DAH0	Corporate	2.650%	02/01/2022	08/29/2017	783,560	783,187
UBS GROUP FUNDING SWITZE SERIES 144A	903521AA1	Corporate	3.491%	05/23/2023	06/20/2017	629,217	636,766
UBS GROUP FUNDING SWITZE SERIES 144A	903521AC7	Corporate	4.253%	03/23/2028	06/08/2017	4,779,348	4,910,768
UNITED TECHNOLOGIES CORP	913017CP2	Corporate	4.050%	05/04/2047	05/01/2017	2,528,003	2,550,514
VALE OVERSEAS LIMITED	919117AH6	Corporate	6.875%	11/21/2036	02/23/2017	119,625	117,975
VOLVOLINE INC SERIES 144A	92047WAA9	Corporate	4.375%	08/15/2025	08/03/2017	40,000	40,550
VEREIT OPERATING PARTNER	92340LAA7	Corporate	4.875%	06/01/2026	02/24/2017	600,193	592,800
VERIZON COMMUNICATIONS INC SERIES W1	92343VCX0	Corporate	4.522%	09/15/2048	04/19/2017	2,810,709	2,856,470
VERIZON COMMUNICATIONS INC SERIES 144A	92343VDM3	Corporate	2.946%	03/15/2022	03/29/2017	525,268	525,274
VERIZON COMMUNICATIONS INC SERIES 144A	92343VDN1	Corporate	4.812%	03/15/2039	01/31/2017	33,803	33,798
VERIZON COMMUNICATIONS INC SERIES W1	92343VDQ4	Corporate	2.946%	03/15/2022	07/06/2017	523,854	531,995
VERIZON COMMUNICATIONS INC SERIES W1	92343VDR2	Corporate	4.812%	03/15/2039	07/06/2017	33,233	33,010
VERIZON COMMUNICATIONS INC	92343VDU5	Corporate	5.250%	03/16/2037	03/13/2017	932,762	984,274
VIA SAT INC SERIES 144A	92552VAK6	Corporate	5.625%	09/15/2025	09/07/2017	75,000	75,656
VIA COM INC	92553PAU6	Corporate	5.850%	09/01/2043	01/18/2017	425,536	434,635
VIA COM INC	92553PBD3	Corporate	5.875%	02/28/2057	02/23/2017	210,000	210,625
WABASH NATIONAL CORP SERIES 144A	929566AJ6	Corporate	5.500%	10/01/2025	09/15/2017	30,000	30,300
WAL-MART STORES INC	931142DK6	Corporate	4.750%	10/02/2043	01/19/2017	2,969,058	3,152,619
WAL-MART STORES INC	931142DQ3	Corporate	4.300%	04/22/2044	07/07/2017	590,771	609,962
WELLS FARGO & CO	949746SK8	Corporate	3.069%	01/24/2023	01/17/2017	285,000	287,565
WELLS FARGO & COMPANY SERIES MTN	94974BGU8	Corporate	4.750%	12/07/2046	01/23/2017	1,064,128	1,144,560
WILLIS NORTH AMERICA INC	970648AF8	Corporate	3.600%	05/15/2024	05/11/2017	69,940	71,174
XEROX CORP SERIES 144A	984121CN1	Corporate	4.070%	03/17/2022	04/06/2017	91,854	91,704
XEROX CORP SERIES 144A	984121CP6	Corporate	4.070%	03/17/2022	09/19/2017	15,284	15,257
XEROX CORP	984121CQ4	Corporate	3.625%	03/15/2023	09/07/2017	49,960	50,258
XLIT LTD	98420EAD7	Corporate	5.500%	03/31/2045	07/18/2017	1,479,335	1,485,854
ZA YO GROUP LLC	989194AP0	Corporate	5.750%	01/15/2027	01/12/2017	20,000	20,250
SAUDI INTERNATIONAL BOND SERIES REGS	BDF7BM0	Corporate	4.500%	10/26/2046	04/19/2017	696,130	696,500
DJO FINANCE TERM LOAN	BL1711391	Bank Loan	0.000%	06/07/2020	02/10/2017	1,692	1,751
CHARTER TERM LOAN B	BL1737727	Bank Loan	0.000%	06/16/2022	12/19/2016	254	273
AVOLON TERM LOAN	BL2272583	Bank Loan	0.000%	01/20/2022	01/20/2017	69,572	69,609
GTT COMMUNICATIONS TERM LOAN	BL2301218	Bank Loan	0.000%	12/13/2023	01/05/2017	85,990	85,960
PRIME SECURITY SERVICES TERM LOAN	BL2307348	Bank Loan	0.000%	05/02/2022	05/03/2017	135,863	135,830
ZA YO GROUP TERM LOAN	BL2350074	Bank Loan	0.000%	01/13/2024	01/13/2017	14,957	15,000

The Principal Pension Plan

EIN: 42-1520346 Plan Number: 001

Schedule H, Line 4i – Schedule of Assets (Acquired and Disposed of Within Year) (continued)

Identity of Party Involved/ Description of Asset	Cusip	Investment Type	Coupon Rate	Maturity Date	Trade Date	Cost of Acquisitions	Proceeds of Dispositions
PRESTIGE BRANDS TERM LOAN	BL2351585	Bank Loan	0.000%	01/20/2024	05/17/2017	\$ 11,920	\$ 11,809
PEABODY ENERGY TERM LOAN	BL2352732	Bank Loan	0.000%	02/08/2022	02/08/2017	34,775	35,100
INNOCOR TERM LOAN	BL2353094	Bank Loan	0.000%	02/02/2024	02/02/2017	49,500	46,445
ACEILITY TERM LOAN	BL2356840	Bank Loan	0.000%	02/01/2024	01/31/2017	298	300
PRIME SECURITY SERVICES BORROW TERM LOAN	BL2362244	Bank Loan	0.000%	05/02/2022	02/08/2017	10,000	10,000
INEOS TERM LOAN	BL2363010	Bank Loan	0.000%	03/31/2024	03/03/2017	115,649	114,925
INEOS TERM LOAN	BL2363143	Bank Loan	0.000%	03/31/2022	02/28/2017	46,933	47,172
GEO GROUP TERM LOAN B	BL2375485	Bank Loan	0.000%	03/09/2024	04/04/2017	865	862
CARAUSTAR TERM LOAN	BL2376111	Bank Loan	0.000%	03/09/2022	03/09/2017	1,534	1,538
UNIVISION TERM LOAN	BL2380501	Bank Loan	0.000%	03/15/2024	03/15/2017	361	361
LANTHEUS MEDICAL TERM LOAN	BL2392290	Bank Loan	0.000%	06/30/2022	03/29/2017	145,716	146,081
PATHEON TERM LOAN	BL2397901	Bank Loan	0.000%	04/04/2024	04/20/2017	95,677	97,215
MICRON TERM LOAN	BL2399980	Bank Loan	0.000%	04/26/2022	05/03/2017	60,492	60,456
LANDRY'S INC TERM LOAN	BL2409565	Bank Loan	0.000%	10/04/2023	09/13/2017	76	76
ASURION TERM LOAN	BL2414516	Bank Loan	0.000%	11/03/2023	07/14/2017	677	677
ACADIA HEALTHCARE TERM LOAN	BL2425157	Bank Loan	0.000%	02/16/2023	05/10/2017	149	150
WARNER MUSIC TERM LOAN	BL2426155	Bank Loan	0.000%	11/01/2023	05/22/2017	39,046	39,065
POST HOLDINGS TERM LOAN	BL2426957	Bank Loan	0.000%	05/17/2024	05/17/2017	802	800
MOTORCITY CASINO TERM LOAN	BL2427286	Bank Loan	0.000%	08/09/2021	05/18/2017	31,082	31,223
GMS TERM LOAN	BL2433995	Bank Loan	0.000%	04/01/2023	06/07/2017	58,196	58,575
MULTIPLAN TERM LOAN B	BL2437798	Bank Loan	0.000%	05/25/2023	06/12/2017	4,103	4,121
WIDEOPENWEST TERM LOAN	BL2444679	Bank Loan	0.000%	08/06/2023	07/17/2017	648,226	644,590
PROTECTION 1 TERM LOAN	BL2448290	Bank Loan	0.000%	05/02/2022	06/29/2017	679	674
KLOECKNER PENTAPLAST TERM LOAN	BL2450726	Bank Loan	0.000%	06/29/2022	06/29/2017	260	262
GTT COMMUNICATIONS INC TERM LOAN	BL2463216	Bank Loan	0.000%	01/09/2024	07/10/2017	430	427
INTRAWEST RESORTS HOLDINGS INC TERM LOAN	BL2475715	Bank Loan	0.000%	06/29/2024	07/12/2017	55,487	55,488
TRONOX PIGMENTS HOLLAND TERM LOAN	BL2517219	Bank Loan	0.000%	09/14/2024	09/14/2017	13,884	14,018
AVOLON TERM LOAN	BL2520817	Bank Loan	0.000%	04/03/2022	10/04/2017	69,434	69,928
TRONOX TERM LOAN	BL2528331	Bank Loan	0.000%	09/14/2024	09/14/2017	6,016	6,079
MICRON TERM LOAN	BL2550715	Bank Loan	0.000%	04/26/2022	10/26/2017	152	151
CALIFORNIA RESOURCES TERM LOAN	BL2562942	Bank Loan	0.000%	11/17/2022	11/14/2017	9,800	9,900
Intercontinental Exchange Credit Default Swap	CDS100233	Futures	107.280%	12/20/2021	02/17/2017	(309,910)	(315,231)
SEPARATE ACCOUNT LI-MM	0439895M0	Common Stock	0.000%	06/26/2017	12/29/2017	107,216,093	107,228,919
MARSHALL WACE FUNDS PLC MW GLOBAL OPP FUND - CLASS B	174906	Common Stock	0.000%	10/01/2017	10/01/2017	52,652	52,654

Schedule of Investment Assets Both Acquired and Disposed of Within the Plan Year

91839 PFG LDI Separate Account

For the Period 12/30/2016 Through 12/29/2017

Cusip	Description	Coupon	Mat Date	Acq Date	Disp Date	Total Shares/Par	Original Cost	Proceeds	Realized Gain	Realized Loss
00165CAA2	AMC ENTERTAINMENT HLDS-CL A SERIES 144A	5.875%	11/15/2026	02/22/2017	07/06/2017	45,000	46,012	45,979	0	0
00165CAB0	AMC ENTERTAINMENT HLDS-CL A SERIES 144A	5.875%	11/15/2026	07/06/2017	09/06/2017	220,000	223,140	212,762	0	10,340
00206RAX0	AT&T INC	4.450%	05/15/2021	01/19/2017	05/23/2017	20,000	21,138	21,344	289	0
00206RCP5	AT&T INC	4.500%	05/15/2035	04/19/2017	10/04/2017	1,500,000	1,435,185	1,473,763	37,644	0
00206RDN9	AT&T INC	3.200%	03/01/2022	01/31/2017	03/29/2017	90,000	89,932	90,821	888	0
00206RDR0	AT&T INC	5.250%	03/01/2037	02/03/2017	11/09/2017	2,170,000	2,173,553	2,263,177	89,622	0
00206REN8	AT&T INC	4.900%	08/14/2037	07/27/2017	11/16/2017	1,325,000	1,322,642	1,318,746	0	3,923
00206RER9	AT&T INC SERIES 144A	4.100%	02/15/2028	11/15/2017	11/15/2017	998	973	997	24	0
002824BN9	ABBOTT LABORATORIES	4.750%	04/15/2043	03/06/2017	05/03/2017	945,000	960,942	956,576	0	4,346
00507UAS0	ACTAVIS FUNDING SCS	3.800%	03/15/2025	11/14/2017	12/08/2017	895,000	903,476	905,382	1,976	0
00507UAU5	ACTAVIS FUNDING SCS	4.750%	03/15/2045	04/19/2017	07/12/2017	2,900,000	2,936,539	3,085,231	148,679	0
00507VAH2	ACTIVISION BLIZZARD INC	2.300%	09/15/2021	05/30/2017	06/22/2017	115,000	114,878	114,425	0	456
00507VAJ8	ACTIVISION BLIZZARD INC SERIES 144A	3.400%	09/15/2026	04/19/2017	05/30/2017	1,600,000	1,580,928	1,581,107	0	0
00507VAK5	ACTIVISION BLIZZARD INC	3.400%	09/15/2026	05/30/2017	07/25/2017	2,535,000	2,512,709	2,559,057	45,975	0
00817YAT5	AETNA INC	1.900%	06/07/2019	01/11/2017	03/16/2017	115,000	114,913	116,150	0	0
00817YAX6	AETNA INC	4.375%	06/15/2046	01/18/2017	03/16/2017	300,000	298,611	303,000	0	0
00912XAV6	AIR LEASE CORP	3.625%	04/01/2027	03/01/2017	04/04/2017	70,000	68,769	68,576	0	199
01626PAG1	ALIMENTATION COUCHE-TARD INC SERIES 144A	4.500%	07/26/2047	07/19/2017	08/08/2017	1,510,000	1,509,260	1,535,277	26,017	0
01626PAJ5	ALIMENTATION COUCHE-TARD INC SERIES 144A	2.700%	07/26/2022	07/19/2017	09/13/2017	60,000	59,944	60,160	215	0
02154CAC7	ALTICE FINANCING SA SERIES 144A	6.500%	01/15/2022	02/24/2017	12/15/2017	440,000	459,850	454,300	0	0
02209SAV5	ALTRIA GROUP INC	3.875%	09/16/2046	04/19/2017	05/09/2017	1,600,000	1,518,320	1,496,544	0	21,853

Schedule of Investment Assets Both Acquired and Disposed of Within the Plan Year
91839 PFG LDI Separate Account
For the Period 12/30/2016 Through 12/29/2017

Cusip	Description	Coupon	Mat Date	Acq Date	Disp Date	Total Shares/Par	Original Cost	Proceeds	Realized Gain	Realized Loss
023135BG0	AMAZON.COM INC SERIES 144A	4.050%	08/22/2047	08/15/2017	11/17/2017	1,635,000	1,622,917	1,691,741	68,776	0
025676AM9	AMERICAN EQUITY INVESTMENT	5.000%	06/15/2027	06/13/2017	06/16/2017	790,000	789,447	805,234	15,786	0
02765UEH3	AMERICAN MUNI PWR-OHIO INC	7.734%	02/15/2033	08/23/2017	08/29/2017	150,000	213,616	216,234	2,646	0
032511BP1	ANADARKO PETROLEUM CORP	6.600%	03/15/2046	04/19/2017	11/16/2017	470,000	582,358	582,123	788	0
034863AR1	ANGLO AMERICAN CAPITAL SERIES 144A	4.750%	04/10/2027	04/03/2017	04/12/2017	600,000	600,000	609,750	9,750	0
035242AL0	ANHEUSER-BUSCH INBEV FIN	3.300%	02/01/2023	05/15/2017	08/08/2017	115,000	118,219	119,147	1,049	0
036752AD5	ANTHEM INC	4.375%	12/01/2047	11/14/2017	11/29/2017	790,000	789,992	813,376	23,384	0
036752AF0	ANTHEM INC	2.950%	12/01/2022	11/14/2017	11/29/2017	125,000	124,941	125,301	360	0
037833AK6	APPLE INC	2.400%	05/03/2023	02/09/2017	03/24/2017	65,000	63,824	63,813	0	32
037833CG3	APPLE INC	3.000%	02/09/2024	02/02/2017	02/09/2017	65,000	64,971	65,324	353	0
037833CR9	APPLE INC	3.200%	05/11/2027	05/04/2017	09/22/2017	625,000	625,000	635,050	10,050	0
037833CU2	APPLE INC	2.850%	05/11/2024	05/04/2017	05/05/2017	65,000	64,938	65,094	155	0
037833DB3	APPLE INC	2.900%	09/12/2027	09/05/2017	09/28/2017	1,460,000	1,458,365	1,448,378	0	9,994
038461AM1	ARAB REPUBLIC OF EGYPT SERIES 144A	8.500%	01/31/2047	01/24/2017	03/09/2017	625,000	625,000	650,000	25,000	0
040114HH6	ARGENTINA REPUBLIC OF SERIES 144A	5.625%	01/26/2022	01/19/2017	01/20/2017	475,000	475,000	475,950	950	0
052397HH2	AUSTIN TX	3.483%	09/01/2037	08/30/2017	08/30/2017	145,000	145,000	145,844	844	0
05367AAJ2	AVIATION CAPITAL GROUP CORP SERIES 144A	2.875%	01/20/2022	01/12/2017	02/09/2017	365,000	362,679	362,454	0	247
05526DBC8	BAT CAPITAL CORP SERIES 144A	4.390%	08/15/2037	08/08/2017	10/26/2017	705,000	705,000	725,854	20,854	0
05581KAC5	BNP PARIBAS SERIES 144A	4.625%	03/13/2027	05/15/2017	10/13/2017	2,260,000	2,290,652	2,402,645	112,924	0
05674RAK0	BAHARAIN KINGDOM OF SERIES 144A	7.500%	09/20/2047	09/13/2017	09/13/2017	250,000	250,000	251,000	1,000	0
06051GGC7	BANK OF AMERICA CORP SERIES L	4.183%	11/25/2027	04/20/2017	08/01/2017	700,000	706,314	726,359	20,175	0

Schedule of Investment Assets Both Acquired and Disposed of Within the Plan Year

91839 PFG LDI Separate Account

For the Period 12/30/2016 Through 12/29/2017

Cusip	Description	Coupon	Mat Date	Acq Date	Disp Date	Total Shares/Par	Original Cost	Proceeds	Realized Gain	Realized Loss
06051GGR4	BANK OF AMERICA CORP SERIES GMTN	3.593%	07/21/2028	08/01/2017	09/12/2017	1,315,000	1,319,567	1,329,570	10,045	0
06738EAA3	BARCLAYS PLC	8.250%	01/30/3100	01/19/2017	05/05/2017	200,000	209,200	213,381	4,181	0
06738EAV7	BARCLAYS PLC	4.950%	01/10/2047	08/14/2017	10/20/2017	795,000	875,645	873,824	0	1,581
06738EAW5	BARCLAYS PLC	4.836%	05/09/2028	05/02/2017	05/03/2017	490,000	490,000	494,133	4,133	0
06849RAK8	BARRICK NA FINANCE LLC	5.750%	05/01/2043	04/19/2017	05/19/2017	1,000,000	1,191,190	1,191,360	481	0
07177MAN3	BAXALTA INC SERIES WI	5.250%	06/23/2045	02/27/2017	06/20/2017	190,000	207,455	223,600	16,227	0
073685AD1	BEACON ESCROW CORP SERIES 144A	4.875%	11/01/2025	10/11/2017	10/11/2017	70,000	70,000	70,350	350	0
075887BX6	BECTON DICKINSON & CO	4.669%	06/06/2047	05/22/2017	12/13/2017	710,000	710,000	768,752	58,752	0
093645AH2	BLOCK COMMUNICATIONS INC SERIES 144A	6.875%	02/15/2025	02/09/2017	02/09/2017	30,000	30,000	30,788	788	0
11134LAC3	BROADCOM CRP CAYMN FI SERIES 144A	3.000%	01/15/2022	01/11/2017	03/28/2017	75,000	74,694	74,886	183	0
11271RAA7	BROOKFIELD FINANCE LLC	4.000%	04/01/2024	04/20/2017	06/27/2017	1,235,000	1,242,616	1,274,014	31,537	0
12189LAU5	BURLINGTON NORTHERN SANTA FE	4.550%	09/01/2044	04/21/2017	11/08/2017	1,965,000	2,120,097	2,213,258	94,824	0
12189LAZ4	BURLINGTON NORTHERN SANTA FE	3.900%	08/01/2046	04/19/2017	04/21/2017	1,300,000	1,292,746	1,283,386	0	9,362
12503MAA6	CBOE HOLDINGS INC	3.650%	01/12/2027	01/09/2017	04/21/2017	230,000	229,446	233,666	4,207	0
12543DAU4	CHS/COMMUNITY HEALTH SYS SERIES WI	5.125%	08/01/2021	02/23/2017	11/08/2017	180,000	176,825	170,488	0	6,791
12543DAY6	CHS/COMMUNITY HEALTH SYS	6.250%	03/31/2023	05/09/2017	10/12/2017	300,000	305,250	293,606	0	11,290
125509BT5	CIGNA CORP	5.375%	02/15/2042	04/20/2017	09/18/2017	500,000	592,830	626,595	34,633	0
125509BW8	CIGNA CORP	3.875%	10/15/2047	09/05/2017	10/13/2017	1,350,000	1,347,800	1,344,873	0	2,927
12621EAJ2	CNO FINANCIAL GROUP INC	4.500%	05/30/2020	03/29/2017	10/03/2017	165,000	170,981	171,600	1,532	0
12626LAF9	COMM MORTGAGE TRUST SERIES 2013-CR11 CLASS XA	1.124%	10/10/2046	10/06/2017	12/01/2017	18,241	859	0	0	0
126408HA4	CSX CORP	4.500%	08/01/2054	04/19/2017	05/23/2017	1,200,000	1,211,820	1,222,776	10,956	0

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126650CN8	CVS CAREMARK CORP	5.125%	07/20/2045	01/18/2017	12/20/2017	1,015,000	1,129,269	1,145,084	17,554	0
156504AF9	CENTURY COMMUNITIES SERIES 144A	5.875%	07/15/2025	09/14/2017	12/12/2017	280,000	280,300	280,295	0	0
161175AZ7	CHARTER COMM OPT LLC CAP SERIES WI	6.384%	10/23/2035	04/19/2017	05/18/2017	1,200,000	1,385,004	1,403,760	19,264	0
161175BD5	CHARTER COMM OPT LLC CAP SERIES 144A	5.375%	05/01/2047	03/30/2017	09/28/2017	850,000	849,728	871,972	22,235	0
161175BG8	CHARTER COMM OPT LLC CAP SERIES 144A	4.200%	03/15/2028	09/11/2017	11/27/2017	1,885,000	1,880,419	1,880,485	0	0
161175BK9	CHARTER COMM OPT LLC CAP SERIES WI	4.200%	03/15/2028	11/27/2017	12/05/2017	470,000	468,874	468,656	0	222
16412XAE5	CHENIERE CORP CHRISTI HD SERIES 144A	5.125%	06/30/2027	05/17/2017	12/21/2017	575,000	575,200	575,192	0	0
172441AZ0	CINEMARK USA INC	4.875%	06/01/2023	04/21/2017	08/30/2017	175,000	177,623	175,581	0	1,921
172967KA8	CITIGROUP INC	4.450%	09/29/2027	06/08/2017	11/02/2017	555,000	576,576	585,730	9,846	0
172967KL4	CITIGROUP INC	2.715%	03/30/2021	09/22/2017	11/01/2017	620,000	634,902	635,488	2,062	0
172967KU4	CITIGROUP INC	4.125%	07/25/2028	05/03/2017	05/24/2017	325,000	323,567	328,874	5,297	0
172967LD1	CITIGROUP INC	3.887%	01/10/2028	06/08/2017	08/16/2017	370,000	377,086	378,443	1,910	0
172967LG4	CITIGROUP INC	2.750%	04/25/2022	05/19/2017	07/17/2017	330,000	330,073	330,587	516	0
172967LJ8	CITIGROUP INC	4.281%	04/24/2048	04/18/2017	11/10/2017	220,000	220,000	227,150	7,150	0
172967LM1	CITIGROUP INC	2.876%	07/24/2023	07/17/2017	09/28/2017	390,000	390,000	390,004	4	0
172967LP4	CITIGROUP INC	3.668%	07/24/2028	08/16/2017	10/10/2017	360,000	361,782	364,543	2,780	0
20030NBS9	COMCAST CORP	3.150%	03/01/2026	05/16/2017	10/31/2017	735,000	734,081	739,807	5,663	0
20030NBY6	COMCAST CORP	3.300%	02/01/2027	04/19/2017	05/16/2017	2,640,000	2,655,481	2,662,202	6,749	0
21036PAT5	CONSTELLATION BRANDS INC	4.500%	05/09/2047	05/02/2017	05/11/2017	765,000	761,626	773,759	12,132	0
21079NAA9	CONTINENTAL AIRLINES INC SERIES 2007-1 CLASS A ETC	5.983%	04/19/2022	02/22/2017	10/19/2017	1,598	1,781	1,598	0	169
225401AB4	CREDIT SUISSE GROUP AG SERIES 144A	3.574%	01/09/2023	08/30/2017	09/11/2017	350,000	360,017	359,478	0	492

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225401AC2	CREDIT SUISSE GROUP AG SERIES 144A	4.282%	01/09/2028	01/04/2017	11/08/2017	520,000	520,000	541,715	21,715	0
22819KAA8	CROWN AMER CAP CORP V SERIES 144A	4.250%	09/30/2026	02/06/2017	08/14/2017	131,000	125,481	125,730	0	0
232287CY6	CUYAHOGA CNTY OH SALES TAX REV SERIES C	3.567%	01/01/2035	10/05/2017	10/10/2017	290,000	290,000	291,172	1,172	0
23338VAG1	DTE ELECTRIC CO	3.750%	08/15/2047	07/31/2017	11/09/2017	590,000	589,681	607,783	18,099	0
23636TAE0	DANONE SERIES 144A	2.947%	11/02/2026	03/03/2017	09/19/2017	300,000	286,719	290,910	3,555	0
24422ETW9	DEERE JOHN CAPITAL CORP SERIES MTN	2.800%	09/08/2027	09/05/2017	11/03/2017	880,000	876,577	866,017	0	10,608
25272KAK9	DIAMOND 1 FIN DIAMOND 2 SERIES 144A	6.020%	06/15/2026	04/19/2017	06/15/2017	3,610,000	3,952,017	4,000,655	53,009	0
254709AJ7	DISCOVER FINANCIAL SERVICES	3.850%	11/21/2022	03/03/2017	10/26/2017	45,000	45,938	46,523	681	0
26138EAY5	DR PEPPER SNAPPLE GROUP INC	4.420%	12/15/2046	04/19/2017	10/20/2017	1,520,000	1,566,238	1,593,385	27,480	0
278865BB5	ECOLAB INC SERIES 144A	3.250%	12/01/2027	11/16/2017	11/28/2017	725,000	722,789	727,364	4,575	0
29245JAK8	EMPRESA NACIONAL DE PETR SERIES 144A	4.500%	09/14/2047	09/11/2017	09/27/2017	500,000	485,650	478,500	0	7,159
292480AJ9	ENABLE MIDSTREAM PARTNERS LP SERIES WI	5.000%	05/15/2044	04/19/2017	08/15/2017	1,000,000	937,070	953,310	15,875	0
29359UAA7	ENSTAR GROUP LTD	4.500%	03/10/2022	03/07/2017	03/10/2017	85,000	85,000	85,212	212	0
30161NAW1	EXELON CORP	3.497%	06/01/2022	03/29/2017	03/31/2017	40,000	40,121	40,331	210	0
31428XBG0	FEDEX CORP	4.550%	04/01/2046	05/11/2017	12/14/2017	895,000	904,980	951,599	46,644	0
31428XBN5	FEDEX CORP	4.400%	01/15/2047	01/03/2017	01/23/2017	1,070,000	1,058,722	1,060,274	1,545	0
319963BP8	FIRST DATA CORPORATION SERIES 144A	7.000%	12/01/2023	04/21/2017	10/17/2017	325,000	348,749	348,562	3,500	0
336130AB5	FIRST QUALITY FINANCE CO INC SERIES 144A	5.000%	07/01/2025	06/20/2017	07/14/2017	65,000	65,000	66,056	1,056	0
33616CAC4	FIRST REPUBLIC BANK	4.625%	02/13/2047	02/06/2017	07/19/2017	755,000	743,199	775,417	32,138	0
349553AL1	FORTIS INC SERIES 144A	3.055%	10/04/2026	05/03/2017	06/28/2017	2,250,000	2,144,880	2,146,208	0	0
35802XAJ2	FRESENIUS MED CARE US SERIES 144A	4.750%	10/15/2024	05/04/2017	07/20/2017	390,000	400,140	420,712	20,821	0

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369550AY4	GENERAL DYNAMICS CORP	2.375%	11/15/2024	09/11/2017	09/15/2017	1,440,000	1,428,480	1,422,446	0	6,052
37045VAJ9	GENERAL MOTORS CO	5.200%	04/01/2045	02/23/2017	10/18/2017	515,000	515,881	521,292	5,412	0
37045VAK6	GENERAL MOTORS CO	6.600%	04/01/2036	04/19/2017	06/01/2017	600,000	692,118	694,518	2,745	0
37045XBT2	GENERAL MOTORS FINL CO	4.350%	01/17/2027	01/11/2017	02/23/2017	690,000	689,000	701,258	12,249	0
375558BG7	GILEAD SCIENCES INC	4.600%	09/01/2035	04/19/2017	07/05/2017	1,375,000	1,439,116	1,486,444	47,796	0
378272AN8	GLENCORE FUNDING LLC SERIES 144A	4.000%	03/27/2027	05/23/2017	11/07/2017	885,000	865,857	890,186	23,567	0
38141GVX9	GOLDMAN SACHS GROUP INC SERIES GMTN	3.128%	10/28/2027	06/21/2017	09/20/2017	25,000	25,984	25,901	0	61
38141GWC4	GOLDMAN SACHS GROUP INC	3.000%	04/26/2022	09/20/2017	10/20/2017	1,015,000	1,022,614	1,025,391	2,912	0
38141GWJ9	GOLDMAN SACHS GROUP INC	2.908%	06/05/2023	05/31/2017	09/13/2017	295,000	295,000	295,691	691	0
38141GWQ3	GOLDMAN SACHS GROUP INC	3.272%	09/29/2025	09/26/2017	09/26/2017	815,000	815,000	816,671	1,671	0
38145GAJ9	GOLDMAN SACHS GROUP INC	2.300%	12/13/2019	06/23/2017	09/20/2017	880,000	880,521	885,078	4,613	0
384802AD6	GRAINGER WW INC	4.200%	05/15/2047	05/15/2017	10/16/2017	975,000	971,548	1,009,681	38,115	0
391164AH3	GREAT PLAINS ENERGY INC	3.150%	04/01/2022	03/06/2017	04/18/2017	85,000	84,935	86,745	1,809	0
391164AK6	GREAT PLAINS ENERGY INC	4.850%	04/01/2047	03/06/2017	03/28/2017	735,000	734,044	751,978	17,934	0
404119BU2	HCA INC	4.500%	02/15/2027	05/12/2017	11/03/2017	645,000	655,481	649,031	0	6,045
404119BV0	HCA INC	5.500%	06/15/2047	06/29/2017	09/08/2017	1,935,000	1,950,188	2,009,900	59,752	0
40414LAJ8	HCP INC	4.250%	11/15/2023	04/20/2017	11/09/2017	95,000	99,440	101,193	2,016	0
40414LAL3	HCP INC	3.875%	08/15/2024	08/07/2017	11/09/2017	50,000	51,964	51,494	0	402
40414LAN9	HCP INC	4.000%	06/01/2025	04/18/2017	11/09/2017	70,000	71,244	72,421	1,254	0
404280BH1	HSBC HOLDINGS PLC	4.375%	11/23/2026	01/18/2017	08/15/2017	500,000	501,600	522,725	21,176	0
404280BJ7	HSBC HOLDINGS PLC	3.262%	03/13/2023	03/06/2017	07/14/2017	200,000	200,000	204,384	4,384	0

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404280BK4	HSBC HOLDINGS PLC	4.041%	03/13/2028	05/25/2017	10/05/2017	2,885,000	2,949,299	3,014,453	67,072	0
404280BL2	HSBC HOLDINGS PLC	6.000%	01/30/3100	05/15/2017	05/16/2017	445,000	445,000	450,785	5,785	0
406216BE0	HALLIBURTON CO	4.750%	08/01/2043	01/20/2017	12/18/2017	1,040,000	1,069,409	1,089,890	20,830	0
418097AJ0	JORDON KINGDOM OF SERIES 144A	7.375%	10/10/2047	10/02/2017	10/11/2017	225,000	221,661	228,656	6,995	0
42225UAE4	HEALTHCARE TRUST OF AMER	2.950%	07/01/2022	06/01/2017	10/18/2017	85,000	84,947	85,564	613	0
436440AK7	HOLOGIC INC SERIES 144A	4.375%	10/15/2025	10/04/2017	10/04/2017	10,000	10,000	10,050	50	0
437076AS1	HOME DEPOT INC	5.875%	12/16/2036	01/18/2017	12/07/2017	70,000	88,078	93,961	6,418	0
437076BH4	HOME DEPOT INC	4.250%	04/01/2046	04/19/2017	05/10/2017	875,000	932,951	913,859	0	19,030
437076BS0	HOME DEPOT INC	3.900%	06/15/2047	05/24/2017	08/29/2017	1,085,000	1,077,579	1,115,673	38,060	0
44106MAR3	HOSPITALITY PROPERTIES T	4.500%	06/15/2023	03/15/2017	11/27/2017	360,000	370,876	378,920	9,215	0
44106MAW 2	HOSPITALITY PROPERTIES T	4.950%	02/15/2027	01/10/2017	04/18/2017	230,000	227,594	240,541	12,899	0
443628AG7	HUDBAY MINERALS INC SERIES 144A	7.625%	01/15/2025	04/04/2017	06/06/2017	15,000	16,200	16,162	0	8
444859BG6	HUMANA INC	4.800%	03/15/2047	03/13/2017	04/28/2017	855,000	854,188	904,462	50,273	0
45031UBT7	ISTAR FINANCIAL INC	4.875%	07/01/2018	04/21/2017	10/16/2017	345,000	349,744	349,206	0	0
455780BJ4	INDONESIA REPUBLIC OF SERIES 144A	5.250%	01/17/2042	04/06/2017	09/28/2017	1,400,000	1,491,750	1,550,500	59,693	0
456837AG8	ING GROEP NV	3.150%	03/29/2022	03/21/2017	07/11/2017	200,000	199,614	203,514	3,879	0
456837AH6	ING GROEP NV	3.950%	03/29/2027	03/21/2017	07/11/2017	200,000	199,738	206,862	7,118	0
46625HJB7	JP MORGAN CHASE & CO	5.600%	07/15/2041	04/20/2017	12/12/2017	700,000	842,135	893,431	53,424	0
46625HJY7	JP MORGAN CHASE & CO	3.875%	09/10/2024	05/12/2017	12/12/2017	500,000	512,475	520,880	9,261	0
46625HLL2	JP MORGAN CHASE & CO	4.950%	06/01/2045	01/18/2017	09/20/2017	105,000	110,972	119,253	8,344	0
46625HNX4	JP MORGAN CHASE & CO	2.550%	10/29/2020	04/27/2017	07/06/2017	1,445,000	1,458,641	1,455,548	0	2,354

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46647PAD8	JPMORGAN CHASE & CO	2.267%	04/25/2023	09/22/2017	11/21/2017	445,000	447,185	449,147	2,033	0
46647PAE6	JPMORGAN CHASE & CO	2.776%	04/25/2023	07/06/2017	09/22/2017	1,390,000	1,391,140	1,397,159	6,042	0
46647PAH9	JPMORGAN CHASE & CO	3.220%	03/01/2025	09/14/2017	10/16/2017	295,000	297,163	298,710	1,572	0
46647PAJ5	JPMORGAN CHASE & CO	3.882%	07/24/2038	09/20/2017	10/24/2017	1,940,000	1,957,309	1,948,982	0	8,234
47233JAG3	JEFFERIES GROUP LLC	4.850%	01/15/2027	01/09/2017	01/09/2017	150,000	149,109	150,165	1,056	0
478375AU2	JOHNSON CONTROLS INTL PL	4.500%	02/15/2047	02/02/2017	05/05/2017	810,000	802,613	830,623	27,977	0
49338LAE3	KEYSIGHT TECHNOLOGIES	4.600%	04/06/2027	03/28/2017	03/29/2017	520,000	519,340	524,254	4,914	0
496902AP2	KINROSS GOLD CORP SERIES 144A	4.500%	07/15/2027	06/28/2017	06/28/2017	220,000	220,000	220,222	222	0
501499AB3	KUWAIT INTL BOND SERIES 144A	3.500%	03/20/2027	03/13/2017	09/28/2017	650,000	643,669	667,550	23,598	0
513075BB6	LAMAR MEDIA CORP	5.875%	02/01/2022	02/07/2017	10/12/2017	225,000	232,695	231,975	1,574	0
536797AC7	LITHIA MOTORS INC SERIES 144A	5.250%	08/01/2025	07/17/2017	07/17/2017	20,000	20,000	20,275	275	0
548661DQ7	LOWES COMPANIES INC	4.050%	05/03/2047	04/19/2017	12/01/2017	2,335,000	2,320,149	2,415,749	95,459	0
56501RAE6	MANULIFE FINANCIAL CORP	4.061%	02/24/2032	04/21/2017	08/02/2017	2,650,000	2,672,520	2,677,401	5,370	0
579780AM9	MCCORMICK & CO INC	3.150%	08/15/2024	08/09/2017	12/06/2017	85,000	84,946	85,629	680	0
58013MEV2	MCDONALD'S CORP SERIES MTN	4.600%	05/26/2045	01/17/2017	01/31/2017	325,000	335,943	328,403	0	7,534
58013MEZ3	MCDONALD'S CORP	4.700%	12/09/2035	04/19/2017	06/28/2017	1,625,000	1,734,764	1,801,329	67,628	0
58013MFB5	MCDONALD'S CORP SERIES MTN	3.500%	03/01/2027	03/06/2017	05/19/2017	505,000	502,354	512,176	9,790	0
58013MFC3	MCDONALD'S CORP SERIES MTN	4.450%	03/01/2047	03/06/2017	12/08/2017	1,310,000	1,303,568	1,382,100	78,491	0
582839AG1	MEAD JOHNSON NUTRITION CO	4.600%	06/01/2044	03/02/2017	08/11/2017	840,000	866,334	933,895	67,742	0
58507LAC3	MEDTRONIC GLOBAL HLDINGS	3.350%	04/01/2027	03/21/2017	03/23/2017	630,000	630,000	631,789	1,789	0
588056AS0	MERCER INTL INC SERIES 144A	6.500%	02/01/2024	01/31/2017	02/01/2017	15,000	15,000	15,169	169	0

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59156RBN7	METLIFE INC	4.050%	03/01/2045	04/20/2017	11/17/2017	1,000,000	991,540	1,017,900	26,222	0
59284MAD6	MEXICO CITY ARPT TRUST SERIES 144A	5.500%	07/31/2047	09/13/2017	12/05/2017	200,000	198,796	200,500	1,704	0
594918BS2	MICROSOFT CORP	3.450%	08/08/2036	04/19/2017	05/03/2017	1,500,000	1,459,875	1,444,425	0	15,513
594918BY9	MICROSOFT CORP	3.300%	02/06/2027	01/30/2017	10/20/2017	970,000	966,556	1,002,177	35,438	0
594918CA0	MICROSOFT CORP SERIES 30Y	4.250%	02/06/2047	01/30/2017	02/14/2017	995,000	992,323	1,006,054	13,730	0
594918CB8	MICROSOFT CORP	4.500%	02/06/2057	05/03/2017	07/10/2017	1,980,000	2,077,515	2,182,316	104,892	0
595112BJ1	MICRON TECHNOLOGY INC	7.500%	09/15/2023	04/26/2017	11/16/2017	80,000	87,836	87,867	0	0
60871RAH3	MOLSON COORS BREWING CO	4.200%	07/15/2046	04/19/2017	12/08/2017	2,025,000	1,933,133	2,014,890	80,862	0
6174467X1	MORGAN STANLEY	5.000%	11/24/2025	03/27/2017	05/12/2017	80,000	86,130	86,917	853	0
61744YAH1	MORGAN STANLEY	2.750%	05/19/2022	06/16/2017	09/20/2017	215,000	214,804	216,204	1,385	0
61744YAL2	MORGAN STANLEY	3.971%	07/22/2038	07/19/2017	10/24/2017	660,000	660,000	666,838	6,838	0
61746BEC6	MORGAN STANLEY	2.765%	10/24/2023	04/07/2017	09/25/2017	400,000	409,367	408,084	0	556
61746BEG7	MORGAN STANLEY SERIES 30YR	4.375%	01/22/2047	04/20/2017	12/06/2017	2,790,000	2,809,342	2,957,656	148,398	0
61747YDW2	MORGAN STANLEY	2.650%	01/27/2020	10/06/2017	10/11/2017	1,011,000	1,022,484	1,022,505	48	0
626738AD0	MURPHY OIL USA INC	5.625%	05/01/2027	04/20/2017	05/03/2017	45,000	45,000	46,238	1,238	0
62913TAH5	NGL ENRGY PART LP/FIN CO SERIES 144A	7.500%	11/01/2023	04/25/2017	08/08/2017	100,000	105,088	104,670	0	0
629568BC9	NABORS INDUSTRIES INC SERIES 144A	5.500%	01/15/2023	06/14/2017	07/18/2017	145,000	145,366	145,370	0	0
62957HAC9	NABORS INDUSTRIES INC SERIES WI	5.500%	01/15/2023	07/18/2017	09/18/2017	145,000	145,370	139,156	0	6,206
637432NN1	NATL RURAL UTILITY CFC	3.050%	04/25/2027	04/18/2017	09/27/2017	5,000,000	4,989,750	5,011,750	21,621	0
63859WAE9	NATIONWIDE BLDG SOCIETY SERIES 144A	4.000%	09/14/2026	04/20/2017	11/30/2017	2,365,000	2,301,454	2,384,329	79,680	0
63938CAH1	NAVIENT CORP	6.750%	06/25/2025	05/23/2017	07/24/2017	125,000	124,988	131,125	6,136	0

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646139X83	NEW JERSEY ST TPK AUTHORITY	7.102%	01/01/2041	08/11/2017	12/05/2017	360,000	529,747	539,417	11,318	0
65339KAT7	NEXTERA ENERGY	3.550%	05/01/2027	04/25/2017	11/08/2017	1,280,000	1,276,365	1,319,386	42,855	0
65342QAB8	NEXTERA ENERGY PARTNERS SERIES 144A	4.500%	09/15/2027	09/18/2017	10/18/2017	60,000	60,000	61,019	1,019	0
682051AF4	OMAN GOV INTERNTL BOND SERIES 144A	6.500%	03/08/2047	04/26/2017	10/02/2017	450,000	467,418	461,812	0	5,539
68245XAG4	1011778 BC NEW RED FIN SERIES OCT	5.000%	10/15/2025	09/18/2017	11/14/2017	250,000	251,250	251,223	0	0
68389XBJ3	ORACLE CORP	4.000%	07/15/2046	06/19/2017	11/08/2017	3,275,000	3,219,323	3,327,604	107,855	0
70014LAA8	PARK AEROSPACE HOLDINGS SERIES 144A	5.250%	08/15/2022	01/20/2017	11/27/2017	35,000	35,000	36,356	1,356	0
70014LAB6	PARK AEROSPACE HOLDINGS SERIES 144A	5.500%	02/15/2024	06/21/2017	11/28/2017	90,000	93,094	94,075	1,150	0
70014LAC4	PARK AEROSPACE HOLDINGS SERIES 144A	4.500%	03/15/2023	09/14/2017	12/04/2017	85,000	85,000	83,638	0	1,362
700677AP2	PARK-OHIO INDUSTRIES INC SERIES 144A	6.625%	04/15/2027	04/05/2017	08/10/2017	75,000	75,000	75,000	0	0
70457LAA2	PEABODY SEC FIN CORP SERIES 144A	6.000%	03/31/2022	02/08/2017	06/08/2017	35,000	35,000	35,088	88	0
70457LAB0	PEABODY SEC FIN CORP SERIES 144A	6.375%	03/31/2025	02/08/2017	06/06/2017	70,000	70,000	69,912	0	88
713448DY1	PEPSICO INC	3.000%	10/15/2027	10/05/2017	12/18/2017	1,415,000	1,410,996	1,409,113	0	1,943
71654QAZ5	PETROLEOS MEXICANOS	6.500%	06/02/2041	10/04/2017	12/06/2017	200,000	209,650	209,000	0	639
71656LBQ3	PETROLEOS MEXICANOS SERIES 144A	6.500%	03/13/2027	03/16/2017	10/16/2017	300,000	316,800	325,800	9,727	0
71656LBT7	PETROLEOS MEXICANOS SERIES 144A	6.750%	09/21/2047	07/11/2017	07/19/2017	725,000	711,182	746,750	35,558	0
718549AE8	PHILLIPS 66 PARTNERS LP	4.900%	10/01/2046	02/01/2017	08/15/2017	725,000	707,027	725,468	18,284	0
72348YAA3	PINNACLE ENTERTAINMENT INC	5.625%	05/01/2024	08/11/2017	10/11/2017	135,000	135,057	139,762	4,706	0
723787AM9	PIONEER NATURAL RESOURCES CO	4.450%	01/15/2026	04/19/2017	08/29/2017	140,000	149,988	151,017	1,386	0
727610AN7	PLASTIPAK HOLDINGS INC SERIES 144A	6.250%	10/15/2025	10/06/2017	10/06/2017	60,000	60,000	60,825	825	0
733174AJ5	POPULAR INC	7.000%	07/01/2019	01/19/2017	10/20/2017	70,000	74,025	71,350	0	1,449

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740212AK1	PRECISION DRILLING CORP SERIES WI	7.750%	12/15/2023	07/24/2017	10/11/2017	20,000	20,000	20,550	550	0
744320AL6	PRUDENTIAL FINANCIAL INC	5.875%	09/15/2042	03/31/2017	07/14/2017	130,000	141,375	144,788	3,953	0
74727PAV3	QATAR STATE OF SERIES 144A	4.625%	06/02/2046	04/19/2017	11/28/2017	500,000	531,000	523,746	0	6,993
747525AK9	QUALCOMM INC	4.800%	05/20/2045	03/03/2017	09/20/2017	1,500,000	1,552,988	1,644,811	92,077	0
747525AU7	QUALCOMM INC	3.250%	05/20/2027	05/19/2017	10/18/2017	1,160,000	1,156,961	1,167,890	10,862	0
747525AV5	QUALCOMM INC	4.300%	05/20/2047	05/19/2017	11/13/2017	675,000	674,892	646,150	0	28,742
75625QAE9	RECKITT BENCKISER TSY SERIES 144A	3.000%	06/26/2027	06/21/2017	07/21/2017	2,305,000	2,298,085	2,306,936	8,802	0
761713BB1	REYNOLDS AMERICAN INC	5.850%	08/15/2045	01/26/2017	06/29/2017	1,575,000	1,825,917	1,902,552	78,141	0
774341AJ0	ROCKWELL COLLINS INC	3.200%	03/15/2024	03/28/2017	05/11/2017	1,730,000	1,725,018	1,750,603	25,561	0
774341AK7	ROCKWELL COLLINS INC	3.500%	03/15/2027	03/28/2017	04/10/2017	965,000	963,408	967,852	4,444	0
774341AL5	ROCKWELL COLLINS INC	4.350%	04/15/2047	03/28/2017	05/19/2017	825,000	821,428	854,263	32,827	0
77586RAC4	ROMANIA SERIES 144A	6.125%	01/22/2044	04/19/2017	10/02/2017	100,000	125,049	127,150	2,316	0
780097BA8	ROYAL BANK OF SCOTLND GRP PLC	4.800%	04/05/2026	09/25/2017	11/06/2017	2,945,000	3,148,160	3,178,710	35,519	0
785592AM8	SABINE PASS LIQUEFATION SERIES WI	5.625%	03/01/2025	02/08/2017	08/18/2017	60,000	64,681	66,082	1,665	0
785592AT3	SABINE PASS LIQUEFATION SERIES 144A	4.200%	03/15/2028	05/02/2017	07/17/2017	3,855,000	3,857,550	3,857,660	0	0
80281LAF2	SANTANDER UK GROUP HLDGS	3.571%	01/10/2023	05/03/2017	09/18/2017	200,000	202,418	204,282	2,036	0
80282KAK2	SANTANDER HOLDINGS USA SERIES 144A	3.700%	03/28/2022	03/22/2017	06/13/2017	205,000	204,676	207,111	2,422	0
80282KAN6	SANTANDER HOLDINGS USA SERIES 144A	4.400%	07/13/2027	07/10/2017	08/14/2017	460,000	459,154	468,561	9,401	0
80413TAF6	SAUDI INTERNATIONAL BOND SERIES 144A	4.625%	10/04/2047	09/27/2017	10/06/2017	500,000	496,950	501,600	4,650	0
808194AB0	SCHULMAN A INC	6.875%	06/01/2023	03/20/2017	12/05/2017	120,000	120,000	125,400	5,400	0
80874YAV2	SCIENTIFIC GAMES INC SERIES 144A	7.000%	01/01/2022	02/01/2017	03/27/2017	45,000	47,700	47,629	0	0

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811054AG0	SCRIPPS EW CO SERIES 144A	5.125%	05/15/2025	04/20/2017	04/21/2017	30,000	30,000	30,525	525	0
82481LAD1	SHIRE ACQ INV IRELAND DA	3.200%	09/23/2026	04/19/2017	05/17/2017	1,245,000	1,207,837	1,221,470	13,373	0
845743BR3	SOUTHWESTERN PUBLIC SERV	3.700%	08/15/2047	08/02/2017	12/06/2017	1,995,000	1,983,529	2,019,037	35,434	0
84762LAU9	SPECTRUM BRANDS INC SERIES WI	5.750%	07/15/2025	03/01/2017	05/17/2017	100,000	106,875	106,300	0	347
87248NAA6	THC ESCROW CORP III SERIES 144A	4.625%	07/15/2024	06/05/2017	07/14/2017	111,000	111,000	111,000	0	0
87264AAT2	T MOBILE USA INC	5.375%	04/15/2027	03/13/2017	09/19/2017	90,000	90,000	96,975	6,975	0
878091BD8	TEACHERS INSURANCE AND ANNUITY SERIES 144A	4.900%	09/15/2044	04/20/2017	06/30/2017	950,000	1,051,713	1,066,637	15,398	0
878091BF3	TEACHERS INSURANCE AND ANNUITY SERIES 144A	4.270%	05/15/2047	05/03/2017	07/06/2017	400,000	398,720	404,064	5,339	0
878742AY1	TECK RESOURCES LIMITED	3.750%	02/01/2023	04/12/2017	06/14/2017	295,000	287,625	292,050	4,230	0
87938WAT0	TELEFONICA EMISIONES SAU	4.103%	03/08/2027	03/01/2017	05/18/2017	460,000	460,000	472,880	12,880	0
87938WAU7	TELEFONICA EMISIONES SAU	5.213%	03/08/2047	06/27/2017	10/25/2017	5,585,000	5,863,531	6,088,807	226,318	0
880779AZ6	TEREX CORP SERIES 144A	5.625%	02/01/2025	01/17/2017	01/18/2017	50,000	50,000	50,812	812	0
88160QAD5	TESORO LOGISTICS LP / CORP	6.125%	10/15/2021	04/21/2017	12/01/2017	150,000	157,125	154,594	0	0
887317AS4	TIME WARNER INC	5.350%	12/15/2043	06/29/2017	07/19/2017	2,155,000	2,332,733	2,389,329	56,818	0
887317AW5	TIME WARNER INC	3.600%	07/15/2025	04/19/2017	11/02/2017	460,000	461,771	462,420	733	0
89356BAC2	TRANSCANADA TRUST	5.300%	03/15/2077	02/27/2017	08/07/2017	880,000	880,000	895,312	15,312	0
89417EAM1	TRAVELERS COS INC	4.000%	05/30/2047	05/15/2017	10/18/2017	390,000	388,307	405,405	17,083	0
90131HCC7	21ST CENTURY FOX AMERICA SERIES 144A	4.750%	11/15/2046	01/18/2017	03/22/2017	575,000	584,861	584,853	0	0
90131HCD5	21ST CENTURY FOX AMERICA SERIES WI	4.750%	11/15/2046	04/19/2017	10/03/2017	2,720,000	2,784,449	2,952,342	168,292	0
903293BE7	USG CORP SERIES 144A	4.875%	06/01/2027	05/01/2017	05/01/2017	555,000	555,000	561,244	6,244	0
90351DAA5	UBS GROUP FUNDING SERIES 144A	2.950%	09/24/2020	07/21/2017	08/29/2017	485,000	496,087	494,383	0	1,403

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90351DAH0	UBS GROUP FUNDING SERIES 144A	2.650%	02/01/2022	08/29/2017	10/19/2017	785,000	783,560	783,187	0	433
90352JAA1	UBS GROUP FUNDING SWITZE SERIES 144A	3.491%	05/23/2023	06/20/2017	08/16/2017	620,000	629,217	636,766	7,823	0
90352JAC7	UBS GROUP FUNDING SWITZE SERIES 144A	4.253%	03/23/2028	06/08/2017	10/12/2017	4,650,000	4,779,348	4,910,768	135,048	0
913017CP2	UNITED TECHNOLOGIES CORP	4.050%	05/04/2047	05/01/2017	09/27/2017	2,535,000	2,528,003	2,550,514	22,462	0
91911TAH6	VALE OVERSEAS LIMITED	6.875%	11/21/2036	02/23/2017	07/05/2017	110,000	119,625	117,975	0	1,571
92047WAA9	VOLVOLUME INC SERIES 144A	4.375%	08/15/2025	08/03/2017	08/04/2017	40,000	40,000	40,550	550	0
92340LAA7	VEREIT OPERATING PARTNER	4.875%	06/01/2026	02/24/2017	04/04/2017	570,000	600,193	592,800	0	7,126
92343VCX0	VERIZON COMMUNICATIONS INC SERIES WI	4.522%	09/15/2048	04/19/2017	09/18/2017	3,040,000	2,810,709	2,856,470	44,862	0
92343VDM3	VERIZON COMMUNICATIONS INC SERIES 144A	2.946%	03/15/2022	03/29/2017	07/06/2017	525,421	525,268	525,274	0	3
92343VDN1	VERIZON COMMUNICATIONS INC SERIES 144A	4.812%	03/15/2039	01/31/2017	07/06/2017	33,565	33,803	33,798	0	4
92343VDQ4	VERIZON COMMUNICATIONS INC SERIES WI	2.946%	03/15/2022	07/06/2017	10/31/2017	524,000	523,854	531,995	8,101	0
92343VDR2	VERIZON COMMUNICATIONS INC SERIES WI	4.812%	03/15/2039	07/06/2017	07/17/2017	33,000	33,233	33,010	0	223
92343VDU5	VERIZON COMMUNICATIONS INC	5.250%	03/16/2037	03/13/2017	04/19/2017	940,000	932,762	984,274	51,490	0
92552VAK6	VIASAT INC SERIES 144A	5.625%	09/15/2025	09/07/2017	12/20/2017	75,000	75,000	75,656	656	0
92553PAU6	VIACOM INC	5.850%	09/01/2043	01/18/2017	02/16/2017	425,000	425,536	434,635	9,099	0
92553PBD3	VIACOM INC	5.875%	02/28/2057	02/23/2017	09/19/2017	210,000	210,000	210,625	625	0
929566AJ6	WABASH NATIONAL CORP SERIES 144A	5.500%	10/01/2025	09/15/2017	09/15/2017	30,000	30,000	30,300	300	0
931142DK6	WAL-MART STORES INC	4.750%	10/02/2043	01/19/2017	10/20/2017	2,665,000	2,969,058	3,152,619	187,514	0
931142DQ3	WAL-MART STORES INC	4.300%	04/22/2044	07/07/2017	10/20/2017	540,000	590,771	609,962	19,491	0
949746SK8	WELLS FARGO & CO	3.069%	01/24/2023	01/17/2017	04/25/2017	285,000	285,000	287,565	2,565	0
94974BGU8	WELLS FARGO & COMPANY SERIES MTN	4.750%	12/07/2046	01/23/2017	10/18/2017	1,045,000	1,064,128	1,144,560	80,605	0

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970648AF8	WILLIS NORTH AMERICA INC	3.600%	05/15/2024	05/11/2017	06/19/2017	70,000	69,940	71,174	1,233	0
984121CN1	XEROX CORP SERIES 144A	4.070%	03/17/2022	04/06/2017	09/19/2017	90,000	91,854	91,704	0	0
984121CP6	XEROX CORP SERIES 144A	4.070%	03/17/2022	09/19/2017	10/23/2017	15,000	15,284	15,257	0	21
984121CQ4	XEROX CORP	3.625%	03/15/2023	09/07/2017	09/08/2017	50,000	49,960	50,258	298	0
98420EAD7	XLIT LTD	5.500%	03/31/2045	07/18/2017	10/10/2017	1,405,000	1,479,335	1,485,854	6,715	0
989194AP0	ZAYO GROUP LLC	5.750%	01/15/2027	01/12/2017	01/12/2017	20,000	20,000	20,250	250	0
BDFT8M0	SAUDI INTERNATIONAL BOND SERIES REGS	4.500%	10/26/2046	04/19/2017	09/28/2017	700,000	696,130	696,500	334	0
BL1711391	DJO FINANCE TERM LOAN	0.000%	06/07/2020	02/10/2017	10/02/2017	1,751	1,692	1,751	54	0
BL1737727	CHARTER TERM LOAN B	0.000%	06/16/2022	12/19/2016	12/29/2017	273	254	273	18	0
BL2272583	AVOLON TERM LOAN	0.000%	01/20/2022	01/20/2017	10/04/2017	70,000	69,572	69,609	1	0
BL2301218	GTT COMMUNICATIONS TERM LOAN	0.000%	12/13/2023	01/05/2017	07/10/2017	85,432	85,990	85,960	0	3
BL2307348	PRIME SECURITY SERVICES TERM LOAN	0.000%	05/02/2022	05/03/2017	06/29/2017	134,825	135,863	135,830	0	0
BL2350074	ZAYO GROUP TERM LOAN	0.000%	01/13/2024	01/13/2017	07/20/2017	15,000	14,957	15,000	41	0
BL2351585	PRESTIGE BRANDS TERM LOAN	0.000%	01/20/2024	05/17/2017	11/30/2017	11,809	11,920	11,809	0	107
BL2352732	PEABODY ENERGY TERM LOAN	0.000%	02/08/2022	02/08/2017	06/07/2017	35,000	34,775	35,100	318	0
BL2353094	INNOCOR TERM LOAN	0.000%	02/02/2024	02/02/2017	07/18/2017	50,000	49,500	46,445	0	3,090
BL2356840	ACELITY TERM LOAN	0.000%	02/01/2024	01/31/2017	12/29/2017	300	298	300	1	0
BL2362244	PRIME SECURITY SERVICES BORROW TERM LOAN	0.000%	05/02/2022	02/08/2017	02/21/2017	10,000	10,000	10,000	0	0
BL2363010	INEOS TERM LOAN	0.000%	03/31/2024	03/03/2017	11/03/2017	114,925	115,649	114,925	0	664
BL2363143	INEOS TERM LOAN	0.000%	03/31/2022	02/28/2017	11/03/2017	47,172	46,933	47,172	208	0
BL2375485	GEO GROUP TERM LOAN B	0.000%	03/09/2024	04/04/2017	12/29/2017	862	865	862	0	2

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BL2376111	CARAUSTAR TERM LOAN	0.000%	03/09/2022	03/09/2017	12/29/2017	1,538	1,534	1,538	3	0
BL2380501	UNIVISION TERM LOAN	0.000%	03/15/2024	03/15/2017	12/22/2017	361	361	361	0	0
BL2392290	LANTHEUS MEDICAL TERM LOAN	0.000%	06/30/2022	03/29/2017	11/29/2017	146,081	145,716	146,081	320	0
BL2397901	PATHEON TERM LOAN	0.000%	04/04/2024	04/20/2017	08/29/2017	97,215	95,677	97,215	1,459	0
BL2399980	MICRON TERM LOAN	0.000%	04/26/2022	05/03/2017	11/07/2017	60,000	60,492	60,456	0	2
BL2409565	LANDRY'S INC TERM LOAN	0.000%	10/04/2023	09/13/2017	12/29/2017	76	76	76	0	0
BL2414516	ASURION TERM LOAN	0.000%	11/03/2023	07/14/2017	12/29/2017	677	677	677	0	0
BL2425157	ACADIA HEALTHCARE TERM LOAN	0.000%	02/16/2023	05/10/2017	12/29/2017	150	149	150	1	0
BL2426155	WARNER MUSIC TERM LOAN	0.000%	11/01/2023	05/22/2017	12/06/2017	39,270	39,046	39,065	0	0
BL2426957	POST HOLDINGS TERM LOAN	0.000%	05/17/2024	05/17/2017	12/29/2017	800	802	800	0	1
BL2427286	MOTORCITY CASINO TERM LOAN	0.000%	08/09/2021	05/18/2017	12/29/2017	31,223	31,082	31,223	133	0
BL2433995	GMS TERM LOAN	0.000%	04/01/2023	06/07/2017	06/12/2017	58,356	58,196	58,575	378	0
BL2437798	MULTIPLAN TERM LOAN B	0.000%	05/25/2023	06/12/2017	12/29/2017	4,121	4,103	4,121	16	0
BL2444679	WIDEOPENWEST TERM LOAN	0.000%	08/06/2023	07/17/2017	11/09/2017	646,351	648,226	644,590	0	3,532
BL2448290	PROTECTION 1 TERM LOAN	0.000%	05/02/2022	06/29/2017	12/29/2017	674	679	674	0	5
BL2450726	KLOECKNER PENTAPLAST TERM LOAN	0.000%	06/29/2022	06/29/2017	12/29/2017	262	260	262	2	0
BL2463216	GTT COMMUNICATIONS INC TERM LOAN	0.000%	01/09/2024	07/10/2017	12/29/2017	427	430	427	0	3
BL2475715	INTRAWEST RESORTS HOLDINGS INC TERM LOAN	0.000%	06/29/2024	07/12/2017	09/08/2017	55,602	55,487	55,488	0	0
BL2517219	TRONOX PIGMENTS HOLLAND TERM LOAN	0.000%	09/14/2024	09/14/2017	10/11/2017	13,953	13,884	14,018	135	0
BL2520817	AVOLON TERM LOAN	0.000%	04/03/2022	10/04/2017	11/30/2017	69,825	69,434	69,928	479	0
BL2528331	TRONOX TERM LOAN	0.000%	09/14/2024	09/14/2017	10/11/2017	6,047	6,016	6,079	63	0

Schedule of Investment Assets Both Acquired and Disposed of Within the Plan Year

91839 PFG LDI Separate Account

For the Period 12/30/2016 Through 12/29/2017

Cusip	Description	Coupon	Mat Date	Acq Date	Disp Date	Total Shares/Par	Original Cost	Proceeds	Realized Gain	Realized Loss
BL2550715	&	0.000%	04/26/2022	10/26/2017	12/29/2017	151	152	151	0	1
BL2562942	CALIFORNIA RESOURCES TERM LOAN	0.000%	11/17/2022	11/14/2017	11/14/2017	10,000	9,800	9,900	98	0
CDS100233	Intercontinental Exchange Credit Default Swap	107.280 %	12/20/2021	02/17/2017	04/21/2017	0	309,910	315,231	0	15,312
Total for Portfolio:						213,310,332	216,589,395	220,855,685	4,564,170	256,515

Schedule of Investment Assets Both Acquired and Disposed of Within the Plan Year

91889 - Prin Hedge Fund SA

For the Period 12/30/2016 Through 12/29/2017

Cusip	Description	Coupon	Mat Date	Acq Date	Disp Date	Total Shares/Par	Original Cost	Proceeds	Realized Gain	Realized Loss
174906	MARSHALL WACE FUNDS PLC MW	0.000%		10/01/2017	10/01/2017	0	52,654	52,654	0	0
Total for Portfolio:							52,654	52,654	0	0

SCHEDULE H, Line 4j - SCHEDULE OF REPORTABLE TRANSACTIONS

THE PRINCIPAL PENSION PLAN

EIN 42 1520346

PLAN NUMBER 001

PLAN YEAR 01/01/2017 to 12/31/2017

SCHEDULE H, Line 4j - SCHEDULE OF REPORTABLE TRANSACTIONS

DESCRIPTION OF ASSET	(A) Total Number of Purchases	(B) Total Number of Sales	(C) Total Value of Purchases	(D) Total Value of Sales	(E) Net Gain/(Loss)
Pooled Separate Accounts Prin Equity Income SA	9		\$127,228,024.90		\$0.00
Pooled Separate Accounts Prin Equity Income SA		8		\$82,292,095.49	\$18,184,632.50
Pooled Separate Accounts Prin LgCap S&P 500 Idx	97		\$30,210,575.00		\$0.00
Pooled Separate Accounts Prin LgCap S&P 500 Idx		6		\$50,170,172.55	\$14,471,971.34
Pooled Separate Accounts Prin LargeCap Growth I SA	10		\$82,295,773.16		\$0.00
Pooled Separate Accounts Prin LargeCap Growth I SA		5		\$131,670,000.00	\$33,553,069.91
Pooled Separate Accounts Prin Overseas SA	11		\$56,095,878.58		\$0.00
Pooled Separate Accounts Prin Overseas SA		4		\$82,030,000.00	\$5,021,864.84
Pooled Separate Accounts Prin Intl SmallCap SA	11		\$44,148,000.00		\$0.00
Pooled Separate Accounts Prin Intl SmallCap SA		4		\$28,359,659.92	\$4,676,013.61
Pooled Separate Accounts Prin LgCap Value SA	10		\$80,702,272.55		\$0.00
Pooled Separate Accounts Prin LgCap Value SA		7		\$178,606,024.90	\$21,220,115.20

* Schedule is prepared using the alternative way of reporting (iii) series transactions under DOL Regulation 2520.103-6(d)(2).

SCHEDULE H, Line 4j - SCHEDULE OF REPORTABLE TRANSACTIONS

THE PRINCIPAL PENSION PLAN

EIN 42 1520346

PLAN NUMBER 001

PLAN YEAR 01/01/2017 to 12/31/2017

SCHEDULE H, Line 4j - SCHEDULE OF REPORTABLE TRANSACTIONS

DESCRIPTION OF ASSET	(A) Total Number of Purchases	(B) Total Number of Sales	(C) Total Value of Purchases	(D) Total Value of Sales	(E) Net Gain/(Loss)
Pooled Separate Accounts Principal Liquid Assets SA	1		\$6,499,826.72		\$0.00
Pooled Separate Accounts Principal Liquid Assets SA		2		\$13,392,680.73	\$6,038.03
Pooled Separate Accounts Prin Liquid Assets under LDI	116		\$534,315,096.82		\$0.00
Pooled Separate Accounts Prin Liquid Assets under LDI		254		\$536,993,742.43	\$170,327.77
Pooled Separate Accounts Prin Liquid Assets/Hedge Fd	2		\$109,425,001.00		\$0.00
Pooled Separate Accounts Prin Liquid Assets/Hedge Fd		11		\$108,116,814.23	\$12,825.40
US Gov Securities US Treas 2.88% 11/15/2046	2		\$97,105,725.14		\$0.00
Pooled Separate Accounts US Treas 2.88% 11/15/2046		5		\$84,509,928.05	(\$655,062.13)
US Gov Securities US Treas 2.25% 08/15/2046	4		\$37,810,221.59		\$0.00
US Gov Securities US Treas 2.25% 08/15/2046		12		\$37,370,252.43	(\$399,013.53)

* Schedule is prepared using the alternative way of reporting (iii) series transactions under DOL Regulation 2520.103-6(d)(2).

THE PRINCIPAL PENSION PLAN
EMPLOYER IDENTIFICATION NUMBER 42 1520346, PLAN 001
Form 5500, Schedule H, Line 4i
SCHEDULE OF ASSETS HELD AT END OF YEAR
DECEMBER 31, 2017

Party in (a) interest	(b) Identity of issue	(c) Description of investment including maturity date, rate of interest, callateral, par or maturity value			(d) Cost	(e) Current Value
		Rate	Maturity	Type		
*	Principal Equity Income Separate Account			Pooled Separate Account	136,147,449.32	158,722,746.06
*	Principal International Emerging Markets Separate Account			Pooled Separate Account	17,911,371.45	24,276,398.06
*	Principal LargeCap Growth 1 Separate Account			Pooled Separate Account	129,938,580.58	163,107,299.29
*	Principal LGCap S&P 500 Index Separate Account			Pooled Separate Account	52,244,810.71	67,799,152.80
*	Principal Intl SmallCap Sep Account			Pooled Separate Account	20,464,353.69	26,560,076.52
*	Principal MidCap Growth III Separate Account			Pooled Separate Account	18,879,083.97	22,517,047.11
*	Principal MidCap Value III Separate Account			Pooled Separate Account	17,681,750.22	22,074,531.25
*	Principal SmallCap Growth I Separate Account			Pooled Separate Account	10,492,246.61	11,632,417.93
*	Principal SmallCap Value II Separate Account			Pooled Separate Account	9,902,813.38	10,923,335.76
*	Principal U.S. Property Separate Account			Pooled Separate Account	33,268,449.15	75,525,315.35
*	Principal Div Real Asset Separate Account			Pooled Separate Account	70,356,978.04	76,841,578.61
*	Principal Overseas Separate Account			Pooled Separate Account	123,496,922.17	144,076,819.24
				Subtotal	640,784,809.29	804,056,717.98
*	Principal Liquid Assets Separate Account-LDI			Pooled Separate Account	1,400,278.95	1,400,842.00
*	Principal Liquid Assets Separate Account-Hedge FD			Pooled Separate Account	1,321,012.17	1,329,600.23
				Total Pooled Separate Acct	<u>643,506,100.41</u>	<u>806,787,160.21</u>
					-	-
	Cash			Non Interest Bearing Cash	<u>512,496.74</u>	<u>512,496.74</u>
	U.S. Government Securities					
	US TREASURY N/B	4.5	02/15/2036	U.S. Government Securities	20,401,537.42	20,031,247.23
	US TREASURY N/B	4.75	02/15/2037	U.S. Government Securities	23,533,761.88	23,918,078.11
	US TREASURY N/B	4.375	02/15/2038	U.S. Government Securities	20,515,756.96	20,655,246.90
	US TREASURY N/B	3	11/15/2044	U.S. Government Securities	1,700,435.91	1,571,453.85
	US TREASURY N/B	2.875	11/15/2046	U.S. Government Securities	11,940,734.96	12,278,016.89
	US TREASURY STRIPS	0	08/15/2039	U.S. Government Securities	14,231,457.50	19,532,377.43
	US TREASURY STRIPS	0	05/15/2043	U.S. Government Securities	7,314,599.24	8,914,526.80
	US TREASURY STRIPS	0	02/15/2044	U.S. Government Securities	6,892,378.71	6,537,538.96
	US TREASURY STRIPS	0	08/15/2033	U.S. Government Securities	4,949,553.86	7,118,640.69
	US TREASURY STRIPS	0	02/15/2034	U.S. Government Securities	3,079,497.39	3,899,248.31
	US TREASURY STRIPS	0	11/15/2036	U.S. Government Securities	6,889,012.44	8,987,284.79
	US TREASURY STRIPS	0	11/15/2037	U.S. Government Securities	2,914,792.33	3,833,498.43
	US TREASURY STRIPS	0	05/15/2038	U.S. Government Securities	3,750,837.15	5,140,278.78

	US TREASURY STRIPS	0	11/15/2038	U.S. Government Securities	4,350,123.70	6,774,829.62
	US TREASURY STRIPS	0	05/15/2042	U.S. Government Securities	2,129,250.60	3,031,431.30
	US TREASURY STRIPS	0	08/15/2042	U.S. Government Securities	1,049,409.74	1,495,810.29
	US TREASURY STRIPS	0	11/15/2042	U.S. Government Securities	3,318,966.64	4,453,218.40
	US TREASURY STRIPS	0	02/15/2043	U.S. Government Securities	6,298,792.40	10,337,327.90
	US TREASURY STRIPS	0	11/15/2043	U.S. Government Securities	4,870,774.08	5,768,501.60
				Total U.S. Gov Sec	150,131,672.91	174,278,556.28
	Asset Backed					
	JPMBB COMMERCIAL MORTGAGE SECU SERIES 2015-	0.985	08/15/2048	Corporate Debt	571,485.89	444,025.07
	SBA TOWER TRUST SERIES 2014-1A CLASS C 144A	2.898	10/15/2044	Corporate Debt	128,666.47	128,975.64
				Sub total Asset Backed	700,152.36	573,000.71
	Commercial Mortgage Obligations					
	BANC OF AMERICA COMMERCIAL MOR SERIES 2015-I	3.705	09/15/2048	Corporate Debt	308,178.77	312,771.53
	BANK SERIES 2017-BNK9 CLASS B	4.031	11/15/2054	Corporate Debt	308,191.06	307,828.07
	BARCLAYS COMMERCIAL MORTGAGE S SERIES 2017-C	3.674	02/15/2050	Corporate Debt	616,359.09	624,101.58
	CITIGROUP COMMERCIAL MORTGAGE SERIES 2015-G	3.137	02/10/2048	Corporate Debt	211,327.20	211,109.98
	CITIGROUP COMMERCIAL MORTGAGE SERIES 2016-G	3.576	04/10/2049	Corporate Debt	523,134.51	507,162.74
	COMM MORTGAGE TRUST SERIES 2013-CR11 CLASS Y	1.1264	10/10/2046	Corporate Debt	300,675.88	285,262.03
	COMMERCIAL MORTGAGE PASS THROU SERIES 2014-	4.49	10/10/2047	Corporate Debt	616,394.18	627,868.63
	COMMERCIAL MORTGAGE PASS-THROU SERIES 2012-	4.7552	10/15/2045	Corporate Debt	185,720.14	173,878.82
	GE CAPITAL COMMERCIAL MORTGAGE SERIES 2007-C	5.606	12/10/2049	Corporate Debt	1,406,050.58	1,362,904.17
	GS MORTGAGE SECURITIES CORP SERIES 2012-GC17 C	2.2282	05/10/2045	Corporate Debt	168,245.69	68,745.60
	GS MORTGAGE SECURITIES TRUST SERIES 2013-GC12	3.777	06/10/2046	Corporate Debt	123,272.74	121,054.37
	GS MORTGAGE SECURITIES TRUST SERIES 2015-GC34	3.506	10/10/2048	Corporate Debt	308,186.63	307,639.20
	GS MORTGAGE SECURITIES TRUST SERIES 2015-GS1 C	3.734	11/10/2048	Corporate Debt	315,950.53	313,461.90
	JP MORGAN CHASE COMMERCIAL MOR SERIES 2010-	5.951	06/15/2043	Corporate Debt	337,936.51	297,877.04
	JP MORGAN CHASE COMMERCIAL MOR SERIES 2016-	3.6483	12/15/2049	Corporate Debt	308,200.49	311,583.79
	JP MORGAN CHASE COMMERCIAL MOR SERIES 2017-	3.7232	03/15/2050	Corporate Debt	616,402.17	626,849.59
	JP MORGAN CHASE COMMERCIAL MTG SERIES 2012-	3.3533	12/15/2047	Corporate Debt	168,687.73	165,919.84
	JP MORGAN CHASE COMMERCIAL MTG SERIES 2012-	1.5605	12/15/2047	Corporate Debt	172,405.16	80,193.13
	JP MORGAN CHASE COMMERCIAL MTG SERIES 2013-	1.1083	12/15/2046	Corporate Debt	327,681.95	163,255.82
	JP MORGAN CHASE COMMERCIAL MTG SERIES 2014-	4.8136	02/15/2047	Corporate Debt	587,455.81	613,359.06
	MORGAN STANLEY BAML TRUST SERIES 2012-C5 CLA	1.4795	08/15/2045	Corporate Debt	89,010.16	63,692.60
	MORGAN STANLEY BAML TRUST SERIES 2012-CKSV C	1.0969	10/15/2030	Corporate Debt	155,553.65	75,392.03
	MORGAN STANLEY BAML TRUST SERIES 2013-C7 CLA	1.3899	02/15/2046	Corporate Debt	930,827.35	547,305.00
	MORGAN STANLEY BAML TRUST SERIES 2014-C16 CL	1.1629	06/15/2047	Corporate Debt	286,144.43	175,624.55
	MORGAN STANLEY BAML TRUST SERIES 2014-C18 CL	4.4388	10/15/2047	Corporate Debt	308,199.47	311,178.37
	MORGAN STANLEY BAML TRUST SERIES 2015-C25 CL	3.635	10/15/2028	Corporate Debt	327,113.00	311,308.20
	MORGAN STANLEY BAML TRUST SERIES 2015-C27 CL	3.753	12/15/2047	Corporate Debt	277,364.58	282,443.13
	MORGAN STANLEY BAML TRUST SERIES 2016-C31 CL	3.102	10/15/2026	Corporate Debt	592,394.09	597,659.06
	MORGAN STANLEY BAML TRUST SERIES 2016-C32 CL	3.72	12/15/2049	Corporate Debt	308,193.61	313,012.50

	MORGAN STANLEY CAPITAL I TRUST SERIES 2016-UBS	3.594	03/15/2049	Corporate Debt	308,179.51	309,645.26
	UBS-BARCLAYS COMMERCIAL MORT SERIES 2012 C4	1.6562	12/10/2045	Corporate Debt	166,929.03	80,264.34
	UBS-BARCLAYS COMMERCIAL MORT SERIES 2013-C5	3.1847	03/10/2046	Corporate Debt	157,181.40	155,358.79
	UBS-BARCLAYS COMMERCIAL MORT SERIES 2013-C5	4.0818	03/10/2046	Corporate Debt	71,537.73	72,990.29
	WELLS FARGO COMMERCIAL MORTGAG SERIES 2017	3.453	07/15/2050	Corporate Debt	215,723.59	214,162.59
	WELLS FARGO COMMERCIAL MORTGAG SERIES 2017	3.631	01/15/2060	Corporate Debt	1,232,706.20	1,244,212.58
	WF-RBS COMMERCIAL MORTGAGE SERIES 2014-C22	4.069	09/15/2057	Corporate Debt	308,189.72	312,619.88
	WF-RBS COMMERCIAL MORTGAGE TR SERIES 2013-C	1.3072	03/15/2048	Corporate Debt	239,777.84	146,872.49
				Subtotal CMO	13,885,482.18	12,696,568.55
	Municipals					
	AMERICAN MUNI PWR-OHIO INC SERIES E	6.27	02/15/2050	Corporate Debt	340,343.95	340,586.05
	AUSTIN TX	3.483	09/01/2037	Corporate Debt	170,557.88	171,287.87
	CALIFORNIA ST EDUCTNL FACS AUT SERIES A	3.787	04/01/2042	Corporate Debt	257,332.95	255,441.55
	CANAVERAL FL PORT AUTH SERIES D	4.654	06/01/2046	Corporate Debt	353,570.98	355,704.45
	CHICAGO IL MET WTR RECLAMATION	5.72	12/01/2038	Corporate Debt	186,005.64	186,759.09
	CHICAGO IL SERIES B	5.432	01/01/2042	Corporate Debt	295,368.14	303,140.16
	CHICAGO IL TRANSIIT AUTH SALES	6.899	12/01/2040	Corporate Debt	203,270.62	206,914.81
	COOK CNTY IL D	6.229	11/15/2034	Corporate Debt	40,731.92	41,764.78
	DENVER CO PUBLIC SCHS COPS SERIES B	4.242	12/15/2037	Corporate Debt	70,839.63	69,871.94
	HAWAII ST ARPTS SYS CUSTOMER F SERIIES A	4.144	07/01/2047	Corporate Debt	356,127.45	363,187.23
	ILLINOIS ST SALES TAX REVENUE	3.45	06/15/2029	Corporate Debt	127,341.21	129,160.55
	ILLINOIS ST TOLL HIGHWAY	5.851	12/01/2034	Corporate Debt	328,959.00	328,940.99
	KENTUCKY ST PROPERTY & BLDGS C SERIES A	3.857	05/01/2030	Corporate Debt	353,084.74	354,189.90
	LOS ANGELES CA DEPT OF ARPTS A SERIES C	3.887	05/15/2038	Corporate Debt	267,167.10	269,247.61
	LOS ANGELES CA DEPT WTR & PWR	5.716	07/01/2039	Corporate Debt	395,595.49	398,738.54
	LOS ANGELES CA MET TRANSPRTN A	5.735	06/01/2039	Corporate Debt	175,808.91	173,660.30
	LOS ANGELES CALIF UNI SCH DIST	5.75	07/01/2034	Corporate Debt	360,997.13	358,673.83
	MET TRANSPRTN AUTH NY REVENUE	5.871	11/15/2039	Corporate Debt	302,179.72	304,634.60
	MIAMI DADE CNTY FL AVIATION RE SERIES D	3.732	10/01/2037	Corporate Debt	108,857.22	108,070.86
	MIAMI DADE CNTY FL AVIATION RE SERIES D	3.982	10/01/2041	Corporate Debt	215,441.54	220,403.16
	MIAMI DADE CNTY FL TRANSIT SAL SERIES B	5.624	07/01/2040	Corporate Debt	127,552.01	125,136.97
	NEW JERSEY ST TRANSPRTN TRUST SERIES B	6.561	12/15/2040	Corporate Debt	340,961.61	352,889.62
	NEW YORK CITY MUN WTR FIN AUTH SERIES CC	5.882	06/15/2044	Corporate Debt	287,480.12	286,370.59
	NEW YORK ST DORM AUTH REVENUES	4.802	12/01/2034	Corporate Debt	305,004.47	301,960.55
	NEW YORK ST DORM AUTH REVENUES SERIES B	3.998	07/01/2039	Corporate Debt	288,355.12	287,331.06
	OHIO ST HOSP FAC REVENUE SERIES B	3.7	01/01/2043	Corporate Debt	173,550.13	177,168.65
	OHIO ST UNIV GEN RCPTS	4.91	06/01/2040	Corporate Debt	428,134.28	420,487.66
	OMAHA NE PUBLIC FACS CORP LEAS	4.353	02/01/2047	Corporate Debt	106,534.98	106,644.53
	PENNSYLVANIA ST TURNPIKE COMMI	6.378	12/01/2037	Corporate Debt	302,157.11	320,516.68
	PORT OF SEATTLE WA REVENUE SERIES B	3.755	05/01/2036	Corporate Debt	131,060.27	133,929.18
	PUBLIC PWR GENERATION AGY NE R	7.242	01/01/2041	Corporate Debt	69,392.64	68,897.66
	RUTGERS NJ ST UNIV	5.665	05/01/2040	Corporate Debt	51,918.96	51,447.68

	SALES TAX SECURITIZATION CORP SERIES B	3.587	01/01/2043	Corporate Debt	119,689.74	119,489.86
	SALT RIVER AZ PROJ AGRIC IMPT	4.839	01/01/2041	Corporate Debt	90,825.07	90,029.88
	SAN ANTONIO TEXAS ELEC AND GAS	5.985	02/01/2039	Corporate Debt	212,701.00	213,552.65
	SUMTER LANDING FL CDD RECREATI	4.172	10/01/2047	Corporate Debt	367,423.09	378,914.46
	TULSA OK ARPTS IMPT TRUST	3.977	06/01/2037	Corporate Debt	275,286.41	278,322.82
	UNIV OF CALIFORNIA CA REVENUES	5.946	05/15/2045	Corporate Debt	333,894.64	337,026.39
	UNIV OF TEXAS TX UNIV REVENUES SERIES A	3.354	08/15/2047	Corporate Debt	347,100.25	349,030.13
	UNIVERSITY CALIFORNIA	5.77	05/15/2043	Corporate Debt	113,525.21	113,498.31
	UTAH TRANSIT AUTHORITY	5.937	06/15/2039	Corporate Debt	152,274.71	150,472.99
	WASHINGTON ST HLTH CARE FACS A SERIES A	4.2	08/15/2047	Corporate Debt	173,550.13	178,390.44
	WISCONS ST GEN FUND ANNUAL APP SERIES B	3.294	05/01/2037	Corporate Debt	269,621.40	265,630.89
				Subtotal Municipals	9,977,574.57	10,047,517.92
	Corporate					
	1011778 BC/ NEW RED FIN SERIES 144A	5	10/15/2025	Corporate Debt	150,343.81	150,734.27
	21ST CENTURY FOX AMERICA	5.4	10/01/2043	Corporate Debt	1,203,236.09	1,376,752.86
	21ST CENTURY FOX AMERICA	6.15	02/15/2041	Corporate Debt	338,856.56	349,564.39
	21ST CENTURY FOX AMERICA	6.4	12/15/2035	Corporate Debt	472,229.54	501,045.98
	21ST CENTURY FOX AMERICA SERIES WI	4.75	09/15/2044	Corporate Debt	1,855,056.93	1,961,294.27
	ABBOTT LABORATORIES	2.9	11/30/2021	Corporate Debt	228,203.99	230,043.22
	ABBOTT LABORATORIES	4.9	11/30/2046	Corporate Debt	3,687,582.02	4,061,828.60
	ABBVIE INC	4.45	05/14/2046	Corporate Debt	1,966,088.52	2,123,927.37
	ABBVIE INC	4.5	05/14/2035	Corporate Debt	891,934.54	982,665.26
	ABC SUPPLY CO INC SERIES 144A	5.75	12/15/2023	Corporate Debt	60,106.69	62,986.73
	ABU DHABI CRUDE OIL SERIES 144A	4.6	11/02/2047	Corporate Debt	433,875.32	446,253.78
	ACCO BRANDS CORP SERIES 144A	5.25	12/15/2024	Corporate Debt	65,949.05	67,639.67
	ACTAVIS FUNDING SCS	2.35	03/12/2018	Corporate Debt	140,566.54	140,746.84
	ACTAVIS FUNDING SCS	3.45	03/15/2022	Corporate Debt	113,350.14	112,490.42
	ACTAVIS FUNDING SCS	4.55	03/15/2035	Corporate Debt	2,590,150.51	2,612,190.27
	ACTAVIS FUNDING SCS SERIES WI	3.85	06/15/2024	Corporate Debt	219,061.85	214,639.67
	ACTAVIS FUNDING SCS SERIES WI	4.85	06/15/2044	Corporate Debt	2,954,321.71	3,007,590.06
	ACTIVISION BLIZZARD INC	4.5	06/15/2047	Corporate Debt	525,475.37	550,373.51
	ACTIVISION BLIZZARD INC SERIES 144A	6.125	09/15/2023	Corporate Debt	241,631.15	234,740.50
	AEP TRANSMISSION CO LLC	4	12/01/2046	Corporate Debt	194,256.85	209,166.35
	AETNA INC	4.5	05/15/2042	Corporate Debt	502,924.93	496,720.68
	AHERN RENTALS INC SERIES 144A	7.375	05/15/2023	Corporate Debt	112,583.16	120,946.48
	AHS HOSPITAL CORP	5.024	07/01/2045	Corporate Debt	361,110.75	365,749.48
	AIG SUNAMER GOLB FIN X SERIES 144A	6.9	03/15/2032	Corporate Debt	1,066,068.91	1,117,422.60
	AIR 2 US SERIES 1999 CLASS B 144A ETC	8.627	10/01/2020	Corporate Debt	7,676.65	7,930.31
	AIRCASTLE LTD	5	04/01/2023	Corporate Debt	107,425.28	107,204.61
	AK STEEL CORP	7.5	07/15/2023	Corporate Debt	136,147.08	145,759.66
	AK STEEL CORP	7.625	10/01/2021	Corporate Debt	211,656.35	211,102.78
	ALABAMA POWER CO	3.85	12/01/2042	Corporate Debt	451,461.15	537,598.39

	ALERIS INTERNATIONAL INC SERIES 144A	9.5	04/01/2021	Corporate Debt	84,923.61	85,234.06
	ALEXANDRIA REAL ESTATE EQUITIE	3.45	04/30/2025	Corporate Debt	356,035.96	354,893.71
	ALIBABA GROUP HOLDING LTD	3.4	12/06/2027	Corporate Debt	598,692.79	601,289.26
	ALIBABA GROUP HOLDING LTD	4	12/06/2037	Corporate Debt	1,486,302.74	1,517,299.82
	ALIBABA GROUP HOLDING LTD	4.2	12/06/2047	Corporate Debt	716,924.80	747,715.89
	ALLIANCE RES OP FINANCE SERIES 144A	7.5	05/01/2025	Corporate Debt	98,803.88	101,736.28
	ALLISON TRANSMISSION INC SERIES 144A	4.75	10/01/2027	Corporate Debt	11,968.97	12,043.78
	ALLY FINANCIAL	3.25	11/05/2018	Corporate Debt	101,591.82	101,990.62
	ALLY FINANCIAL	5.75	11/20/2025	Corporate Debt	365,029.24	394,647.00
	ALTICE SA SERIES 144A	7.75	05/15/2022	Corporate Debt	151,482.33	159,157.44
	ALTRIA GROUP INC	2.85	08/09/2022	Corporate Debt	214,094.43	210,831.47
	ALTRIA GROUP INC	4	01/31/2024	Corporate Debt	57,730.79	57,139.47
	ALTRIA GROUP INC	4.5	05/02/2043	Corporate Debt	1,366,793.28	1,446,833.92
	ALTRIA GROUP INC	5.375	01/31/2044	Corporate Debt	2,188,779.19	2,224,024.29
	AMAZON.COM INC SERIES 144A	2.8	08/22/2024	Corporate Debt	119,379.75	119,325.93
	AMAZON.COM INC SERIES 144A	4.05	08/22/2047	Corporate Debt	513,832.64	557,888.86
	AMC EAST COMM LLC	6.01	01/15/2053	Corporate Debt	216,261.72	198,468.22
	AMC NETWORKS INC	4.75	08/01/2025	Corporate Debt	96,065.98	94,913.97
	AMC NETWORKS INC	5	04/01/2024	Corporate Debt	70,729.16	69,681.87
	AMER AIRLINE 17 1 AA PTT SERIES AA	3.65	08/15/2030	Corporate Debt	436,867.56	446,391.27
	AMER AIRLINES SERIES 2014-1 CLASS A	3.7	10/01/2026	Corporate Debt	54,684.51	55,914.91
	AMER AIRLINES SERIES 2015-1 CLASS A	3.375	05/01/2027	Corporate Debt	1,264,621.21	1,263,280.71
	AMER AIRLINES SERIES 2015-1 CLASS B	3.7	05/01/2023	Corporate Debt	20,568.80	20,517.37
	AMER AIRLN 13-1 B PASS T SERIES 2013-1 CLASS EX B	5.625	01/15/2021	Corporate Debt	256,898.25	258,639.09
	AMERICA MOVIL SAB DE CV	6.125	03/30/2040	Corporate Debt	322,933.40	342,204.87
	AMERICAN AIRLINES INC CLASS 2016-3 SERIES A	3.25	04/15/2030	Corporate Debt	232,784.14	232,202.18
	AMERICAN AXLE & MFG INC SERIES 144A	6.25	04/01/2025	Corporate Debt	198,221.18	207,856.20
	AMERICAN CAMPUS CMNTYS	3.35	10/01/2020	Corporate Debt	272,670.89	274,652.50
	AMERICAN CAMPUS COMMUNITIES OP	3.625	11/15/2027	Corporate Debt	658,227.67	651,058.09
	AMERICAN EQUITY INVESTMENT	5	06/15/2027	Corporate Debt	111,415.23	114,720.40
	AMERICAN EXPRESS CO	3	10/30/2024	Corporate Debt	179,421.51	179,236.80
	AMERICAN INTERNATIONAL GROUP I	3.3	03/01/2021	Corporate Debt	129,423.09	128,115.51
	AMERICAN INTERNATIONAL GROUP I	3.875	01/15/2035	Corporate Debt	1,184,889.46	1,276,499.79
	AMERICAN INTERNATIONAL GROUP I	4.5	07/16/2044	Corporate Debt	1,361,546.44	1,456,773.74
	AMERICAN TOWER CORP	3.6	01/15/2028	Corporate Debt	1,416,844.56	1,415,933.87
	AMERICAN UNIVERSITY	3.855	10/01/2047	Corporate Debt	86,176.61	88,010.41
	AMERICAN WATER CAPITAL C	3.75	09/01/2047	Corporate Debt	1,786,851.37	1,849,481.02
	AMGEN INC SERIES WI	4.663	06/15/2051	Corporate Debt	1,619,771.94	1,710,234.64
	ANADARKO PETROLEUM CORP	4.85	03/15/2021	Corporate Debt	463,677.17	489,787.22
	ANADARKO PETROLEUM CORP	6.6	03/15/2046	Corporate Debt	763,759.28	792,864.61
	ANADARKO PETROLEUM CORP	7.95	06/15/2039	Corporate Debt	687,172.03	629,450.03
	ANDEAVOR LOGIS LP CORP	3.5	12/01/2022	Corporate Debt	20,880.77	20,905.97
	ANDEAVOR LOGIS LP CORP	4.25	12/01/2027	Corporate Debt	316,613.24	319,900.06

	ANHEUSER-BUSCH INBEV FIN	1.9	02/01/2019	Corporate Debt	349,143.75	349,366.60
	ANHEUSER-BUSCH INBEV FIN	2.65	02/01/2021	Corporate Debt	226,698.72	228,551.60
	ANHEUSER-BUSCH INBEV FIN	4.7	02/01/2036	Corporate Debt	4,045,494.09	4,409,731.79
	ANHEUSER-BUSCH INBEV FIN	4.9	02/01/2046	Corporate Debt	4,022,120.09	4,206,656.60
	ANTERO MIDSTREAM PART/FI SERIES 144A	5.375	09/15/2024	Corporate Debt	29,922.44	30,820.11
	ANTHEM INC	4.85	08/15/2054	Corporate Debt	265,981.73	302,317.64
	APACHE CORP	4.25	01/15/2044	Corporate Debt	332,355.43	330,464.17
	APPLE INC	1.7	02/22/2019	Corporate Debt	353,507.31	352,254.90
	APPLE INC	2.75	01/13/2025	Corporate Debt	86,648.37	86,020.29
	APPLE INC	2.85	05/11/2024	Corporate Debt	29,894.01	30,056.48
	APPLE INC	3	02/09/2024	Corporate Debt	63,487.54	63,634.72
	APPLE INC	3	06/20/2027	Corporate Debt	498,550.36	497,512.37
	APPLE INC	3.2	05/11/2027	Corporate Debt	631,363.39	639,381.85
	APPLE INC	3.85	08/04/2046	Corporate Debt	1,164,858.82	1,253,606.25
	APPLE INC	4.25	02/09/2047	Corporate Debt	2,101,881.00	2,274,347.85
	APPLE INC	4.65	02/23/2046	Corporate Debt	2,720,022.74	2,901,329.30
	ARCELORMITTAL SA	7.5	10/15/2039	Corporate Debt	431,351.99	532,379.98
	ARCH CAPITAL FINANCE LLC	5.031	12/15/2046	Corporate Debt	1,784,243.39	1,916,289.23
	ARDAGH PKG FIN/MP HD USA SERIES 144A	4.625	05/15/2023	Corporate Debt	273,452.46	274,768.75
	ASCENSION HEALTH	3.945	11/15/2046	Corporate Debt	88,652.01	91,754.26
	AT&T INC	2.3029	02/14/2023	Corporate Debt	149,612.18	150,778.39
	AT&T INC	3.4	05/15/2025	Corporate Debt	53,230.22	52,952.86
	AT&T INC	3.8	03/15/2022	Corporate Debt	116,366.59	114,420.20
	AT&T INC	3.9	08/14/2027	Corporate Debt	1,086,090.34	1,093,442.04
	AT&T INC	4.35	06/15/2045	Corporate Debt	1,498,381.72	1,582,954.59
	AT&T INC	4.75	05/15/2046	Corporate Debt	1,955,179.82	2,004,690.00
	AT&T INC	4.9	08/14/2037	Corporate Debt	5,734,999.64	5,787,166.20
	AT&T INC	5.15	03/15/2042	Corporate Debt	191,597.42	198,698.10
	AT&T INC	5.15	02/14/2050	Corporate Debt	398,963.32	402,928.79
	AT&T INC	5.45	03/01/2047	Corporate Debt	4,944,196.88	5,091,258.75
	AT&T INC SERIES 144A	4.1	02/15/2028	Corporate Debt	40,838.87	42,029.99
	AT&T INC SERIES WI	6.375	03/01/2041	Corporate Debt	745,925.39	818,876.23
	BAKER HUGHES A GE CO LLC SERIES 144A	2.773	12/15/2022	Corporate Debt	155,596.67	155,401.37
	BAKER HUGHES A GE CO LLC SERIES 144A	4.08	12/15/2047	Corporate Debt	1,630,772.74	1,658,602.25
	BANK OF AMERICA CORP	4.244	04/24/2038	Corporate Debt	786,766.52	814,540.08
	BANK OF AMERICA CORP	5.875	02/07/2042	Corporate Debt	1,521,052.08	1,711,673.45
	BANK OF AMERICA CORP	6	10/15/2036	Corporate Debt	338,084.62	390,211.03
	BANK OF AMERICA CORP SERIES AA	6.1		Corporate Debt	1,173,414.30	1,270,903.09
	BANK OF AMERICA CORP SERIES GMTN	2.0225	07/21/2021	Corporate Debt	98,831.92	99,213.28
	BANK OF AMERICA CORP SERIES MTN	4.2	08/26/2024	Corporate Debt	78,282.33	78,776.11
	BANK OF AMERICA CORP SERIES MTN	4.25	10/22/2026	Corporate Debt	503,104.37	510,839.31
	BANK OF AMERICA CORP SERIES MTN	4.443	01/20/2048	Corporate Debt	2,547,992.85	2,795,496.57
	BANK OF NEW YORK MELLON SERIES F	4.625		Corporate Debt	544,932.44	565,601.36

	BARCLAYS PLC	4.836	05/09/2028	Corporate Debt	119,689.74	124,577.77
	BARRICK GOLD CORP	5.25	04/01/2042	Corporate Debt	1,633,642.59	2,000,859.41
	BARRICK NA FINANCE LLC	4.4	05/30/2021	Corporate Debt	13,690.27	13,936.21
	BARRICK NA FINANCE LLC	5.75	05/01/2043	Corporate Debt	356,433.06	375,757.27
	BAT CAPITAL CORP SERIES 144A	2.0029	08/14/2020	Corporate Debt	53,860.38	54,150.36
	BAT CAPITAL CORP SERIES 144A	3.222	08/15/2024	Corporate Debt	156,056.27	155,590.51
	BAT CAPITAL CORP SERIES 144A	4.39	08/15/2037	Corporate Debt	1,736,846.58	1,813,028.16
	BAT CAPITAL CORP SERIES 144A	4.54	08/15/2047	Corporate Debt	4,564,980.91	4,760,491.24
	BAXALTA INC SERIES WI	5.25	06/23/2045	Corporate Debt	463,934.02	495,189.52
	BBVA	6.125		Corporate Debt	837,828.20	864,010.33
	BEAZER HOMES USA SERIES WI	8.75	03/15/2022	Corporate Debt	64,627.16	69,271.64
	BECTON DICKINSON & CO	2.675	12/15/2019	Corporate Debt	20,945.70	21,021.41
	BECTON DICKINSON & CO	3.125	11/08/2021	Corporate Debt	167,979.17	165,961.07
	BECTON DICKINSON & CO	3.7	06/06/2027	Corporate Debt	1,107,540.71	1,109,635.65
	BECTON DICKINSON & CO	4.669	06/06/2047	Corporate Debt	2,861,688.78	3,012,945.19
	BECTON DICKINSON & CO SERIES 5FRN	2.5385	06/06/2022	Corporate Debt	59,844.87	60,158.94
	BHP BILLITON FIN USA LTD	5	09/30/2043	Corporate Debt	694,389.02	733,725.95
	BHP BILLITON FIN USA LTD SERIES 144A	6.75	10/19/2075	Corporate Debt	889,773.55	880,415.84
	BI-LO LLC / BI-LO FINANCE CORP SERIES 144A	9.25	02/15/2019	Corporate Debt	119,525.17	111,154.37
	BLUE CUBE SPINCO INC SERIES WI	9.75	10/15/2023	Corporate Debt	55,158.36	63,555.25
	BMC STOCK HOLDINGS INC SERIES 144A	5.5	10/01/2024	Corporate Debt	66,315.60	68,133.39
	BOISE CASCADE CO SERIES 144A	5.625	09/01/2024	Corporate Debt	66,091.18	69,449.97
	BOMBARDIER INC SERIES 144A	6.125	01/15/2023	Corporate Debt	34,728.73	38,121.18
	BOMBARDIER INC SERIES 144A	7.5	03/15/2025	Corporate Debt	276,823.22	277,433.64
	BP CAPITAL MARKETS PLC	3.723	11/28/2028	Corporate Debt	1,114,886.01	1,147,100.63
	BP CAPITAL MARKETS PLC SERIES MTN	2.241	09/26/2018	Corporate Debt	53,860.38	53,959.43
	BPCE SA	2.75	12/02/2021	Corporate Debt	596,609.98	600,009.47
	BPCE SA SERIES 144A	4.5	03/15/2025	Corporate Debt	410,077.88	409,701.72
	BPCE SA SERIES 144A	4.875	04/01/2026	Corporate Debt	543,625.96	567,238.95
	BPCE SA SERIES 144A	5.7	10/22/2023	Corporate Debt	167,030.03	165,768.20
	BRIGHTHOUSE FINANCIAL INC SERIES 144A	4.7	06/22/2047	Corporate Debt	2,686,504.65	2,771,660.40
	BROOKFIELD FINANCE INC	4.7	09/20/2047	Corporate Debt	1,521,934.67	1,583,579.53
	BROOKFIELD FINANCE LLC	4	04/01/2024	Corporate Debt	200,160.72	201,347.29
	BUCKEYE PARTNERS LP	5.6	10/15/2044	Corporate Debt	953,006.24	984,096.48
	BURLINGTON NORTHERN SANTA FE	5.4	06/01/2041	Corporate Debt	948,073.40	1,047,009.08
	CANADIAN NATURAL RESOURCES LTD	4.95	06/01/2047	Corporate Debt	394,668.07	442,032.16
	CAPITAL ONE NA	2.4	09/05/2019	Corporate Debt	211,665.36	212,163.30
	CARRIZO OIL & GAS INC	7.5	09/15/2020	Corporate Debt	97,149.17	95,718.13
	CARRIZO OIL & GAS INC	8.25	07/15/2025	Corporate Debt	17,953.46	19,726.37
	CATLIN INSURANCE CO LTD SERIES 144A	4.3323		Corporate Debt	115,650.21	115,799.83
	CCO HLDGS LLC/CAP CORP SERIES 144A	5.125	05/01/2023	Corporate Debt	404,573.77	412,031.94
	CCO HLDGS LLC/CAP CORP SERIES 144A	5.125	05/01/2027	Corporate Debt	242,202.67	235,788.79
	CCO HLDGS LLC/CAP CORP SERIES 144A	5.75	02/15/2026	Corporate Debt	65,162.09	65,272.05

	CELGENE CORP	4.35	11/15/2047	Corporate Debt	1,202,654.47	1,252,576.80
	CELGENE CORP	5	08/15/2045	Corporate Debt	568,211.73	583,934.74
	CELGENE CORP	5.25	08/15/2043	Corporate Debt	1,793,322.49	2,065,902.24
	CEMEX SAB DE CV SERIES 144A	6.125	05/05/2025	Corporate Debt	122,382.76	127,708.96
	CENCOSUD SA SERIES 144A	6.625	02/12/2045	Corporate Debt	314,185.57	327,174.58
	CENTENE CORP	4.75	05/15/2022	Corporate Debt	168,036.92	173,849.35
	CENTENE CORP SERIES WI	5.625	02/15/2021	Corporate Debt	53,860.38	55,341.54
	CENTENE CORP SERIES WI	6.125	02/15/2024	Corporate Debt	50,868.14	53,793.06
	CENTURY COMMUNITIES SERIES WI	5.875	07/15/2025	Corporate Debt	167,742.19	168,403.47
	CF INDUSTRIES INC	5.15	03/15/2034	Corporate Debt	88,009.36	100,718.92
	CHARTER COMM OPT LLC CAP SERIES WI	4.2	03/15/2028	Corporate Debt	844,776.58	840,512.78
	CHARTER COMM OPT LLC CAP SERIES WI	6.484	10/23/2045	Corporate Debt	1,226,715.34	1,203,617.51
	CHENIERE CORP CHRISTI HD	5.125	06/30/2027	Corporate Debt	344,222.98	355,945.33
	CHILE REPUBLIC OF	3.86	06/21/2047	Corporate Debt	213,017.82	215,112.39
	CHUBB CORP	3.6092	03/29/2067	Corporate Debt	1,422,483.42	1,440,353.84
	CISCO SYSTEMS INC	2.2	02/28/2021	Corporate Debt	39,264.43	38,775.76
	CISCO SYSTEMS INC	5.5	01/15/2040	Corporate Debt	550,514.29	578,063.71
	CIT GROUP INC	3.875	02/19/2019	Corporate Debt	434,095.99	432,169.74
	CIT GROUP INC SERIES A	5.8		Corporate Debt	41,891.41	43,148.15
	CITIGROUP COMMERCIAL MORTGAGE SERIES 2015-G	4.1531	04/10/2048	Corporate Debt	289,604.76	294,706.01
	CITIGROUP INC	2.3148	07/24/2023	Corporate Debt	481,092.68	482,663.91
	CITIGROUP INC	3.5	05/15/2023	Corporate Debt	152,441.34	152,288.51
	CITIGROUP INC	4.281	04/24/2048	Corporate Debt	1,388,030.51	1,526,883.20
	CITIGROUP INC	4.75	05/18/2046	Corporate Debt	1,376,659.06	1,520,607.84
	CLEARWATER SEAFOODS INC SERIES 144A	6.875	05/01/2025	Corporate Debt	81,834.12	81,194.53
	CLEVELAND CLIFFS INC SERIES 144A	4.875	01/15/2024	Corporate Debt	86,208.42	86,558.13
	CMS ENERGY CORP	4.7	03/31/2043	Corporate Debt	1,071,313.89	1,183,992.03
	CNOOC FINANCE LTD SERIES 2013	3	05/09/2023	Corporate Debt	242,856.47	266,298.94
	CNOOC FINANCE SERIES 2014 ULC	4.25	04/30/2024	Corporate Debt	119,169.09	126,179.80
	COCA COLA FEMSA SAB CV	5.25	11/26/2043	Corporate Debt	331,952.32	340,291.50
	CODELCO INC SERIES 144A	4.25	07/17/2042	Corporate Debt	290,053.13	325,057.01
	COLOMBIA REPUBLIC OF	5	06/15/2045	Corporate Debt	1,640,162.40	1,740,363.66
	COLOMBIA REPUBLIC OF	5.625	02/26/2044	Corporate Debt	355,215.22	411,134.27
	COLUMBIA PIPELINE GROUP SERIES WI	3.3	06/01/2020	Corporate Debt	252,357.10	254,938.48
	COMCAST CORP	3.15	03/01/2026	Corporate Debt	358,620.39	361,735.30
	COMCAST CORP	3.375	02/15/2025	Corporate Debt	28,328.41	27,650.49
	COMCAST CORP	4.6	08/15/2045	Corporate Debt	1,153,035.09	1,151,207.33
	COMMERCIAL METALS CO	4.875	05/15/2023	Corporate Debt	152,821.36	160,321.42
	COMMONWEALTH EDISON	3.8	10/01/2042	Corporate Debt	501,535.15	517,901.30
	CONCHO RESOURCES INC	4.375	01/15/2025	Corporate Debt	170,124.01	174,268.27
	CONCHO RESOURCES INC	4.875	10/01/2047	Corporate Debt	946,160.37	1,031,470.64
	CONS EDISON CO OF NY	4.2	03/15/2042	Corporate Debt	598,723.82	640,048.25
	CONS EDISON CO OF NY	4.625	12/01/2054	Corporate Debt	537,230.40	616,535.46

	CONSOLIDATED ENERGY FIN SERIES 144A	6.875	06/15/2025	Corporate Debt	345,364.75	367,926.27
	CONTINENTAL AIRLINES INC SERIES 2007-1 CLASS A E	5.983	04/19/2022	Corporate Debt	21,587.89	21,109.66
	CONTINENTAL RESOURCES	4.5	04/15/2023	Corporate Debt	225,581.50	256,375.43
	CONTINENTAL RESOURCES SERIES WI	3.8	06/01/2024	Corporate Debt	206,537.88	224,852.14
	CONTINENTAL RESOURCES SERIES WI	4.9	06/01/2044	Corporate Debt	833,279.99	928,717.60
	COOPERATIEVE CENTRALE RAIFFEIS	5.25	08/04/2045	Corporate Debt	1,317,317.58	1,346,859.42
	COX COMMUNICATIONS INC SERIES 144A	4.6	08/15/2047	Corporate Debt	898,109.10	912,046.46
	CRC ESCROW ISSUER LLC SERIES 144A	5.25	10/15/2025	Corporate Debt	167,879.83	168,822.38
	CRED SUIS GP FUN LTD SERIES WI	4.875	05/15/2045	Corporate Debt	1,033,211.60	1,126,251.11
	CREDIT ACCEPTANCE CORP SERIES 144A	6.125	02/15/2021	Corporate Debt	65,829.36	66,487.65
	CREDIT ACCEPTANCE CORP SERIES 144A	7.375	03/15/2023	Corporate Debt	95,048.98	100,300.00
	CREDIT SUISSE GROUP AG SERIES 144A	2.7735	12/14/2023	Corporate Debt	149,612.18	151,029.74
	CREDIT SUISSE GROUP AG SERIES 144A	2.997	12/14/2023	Corporate Debt	149,612.18	147,855.01
	CROWN AMER CAP CORP V SERIES 144A	4.25	09/30/2026	Corporate Debt	99,181.10	100,799.71
	CROWN CORK & SEAL	7.375	12/15/2026	Corporate Debt	102,349.69	108,064.88
	CROWNROCK LP CROWNROCK F SERIES 144A	5.625	10/15/2025	Corporate Debt	107,720.77	108,259.37
	CVS CAREMARK CORP	4.875	07/20/2035	Corporate Debt	768,608.39	781,708.27
	CVS CAREMARK CORP	5.125	07/20/2045	Corporate Debt	944,110.48	977,376.91
	CVS CAREMARK CORP SERIES 144A	7.507	01/10/2032	Corporate Debt	996,681.38	958,630.38
	CVS CAREMARK CORP SERIES WI	5	12/01/2024	Corporate Debt	82,886.64	81,370.40
	DAE FUNDING LLC SERIES 144A	4.5	08/01/2022	Corporate Debt	69,356.47	67,617.22
	DAE FUNDING LLC SERIES 144A	5	08/01/2024	Corporate Debt	99,634.23	97,509.74
	DANA FINANCING LUX SARL SERIES 144A	6.5	06/01/2026	Corporate Debt	53,860.38	58,371.19
	DANA INCORPORATED	5.5	12/15/2024	Corporate Debt	28,949.96	31,605.57
	DEVON ENERGY CORP	5	06/15/2045	Corporate Debt	640,173.16	1,011,409.94
	DEVON ENERGY CORP	5.6	07/15/2041	Corporate Debt	280,458.71	313,891.75
	DIAMOND 1 FIN DIAMOND 2 SERIES 144A	5.45	06/15/2023	Corporate Debt	90,229.85	90,538.99
	DIAMOND 1 FIN DIAMOND 2 SERIES 144A	5.875	06/15/2021	Corporate Debt	47,875.90	49,671.24
	DIAMOND 1 FIN DIAMOND 2 SERIES 144A	6.02	06/15/2026	Corporate Debt	321,305.86	323,331.70
	DIAMOND 1 FIN DIAMOND 2 SERIES 144A	7.125	06/15/2024	Corporate Debt	381,147.50	383,303.75
	DIAMOND 1 FIN DIAMOND 2 SERIES 144A	8.1	07/15/2036	Corporate Debt	446,306.17	445,872.39
	DIAMOND 1 FIN DIAMOND 2 SERIES 144A	8.35	07/15/2046	Corporate Debt	3,780,152.13	3,805,512.71
	DISCOVER BANK SERIES BKTN	3.1	06/04/2020	Corporate Debt	735,613.61	729,688.90
	DISCOVERY COMMUNICATIONS	2.95	03/20/2023	Corporate Debt	231,523.17	230,985.56
	DISCOVERY COMMUNICATIONS	5	09/20/2037	Corporate Debt	1,307,156.69	1,351,706.14
	DISCOVERY COMMUNICATIONS	5.2	09/20/2047	Corporate Debt	3,379,005.53	3,504,076.07
	DISH DBS CORP	5.875	07/15/2022	Corporate Debt	552,730.36	529,268.04
	DISH DBS CORP SERIES WI	5.875	11/15/2024	Corporate Debt	96,783.39	93,238.31
	DOLLAR TREE INC SERIES WI	5.75	03/01/2023	Corporate Debt	50,647.46	50,150.00
	DOMINION ENERGY GAS HOLDINGS	2.8	11/15/2020	Corporate Debt	71,571.83	72,365.32
	DOMTAR CORP	6.25	09/01/2042	Corporate Debt	477,297.80	502,262.48
	DP WORLD	6.85	07/02/2037	Corporate Debt	238,062.90	287,091.25
	DTE ELECTRIC CO	3.75	08/15/2047	Corporate Debt	840,366.40	874,701.33

	DTE ENERGY CO	6.375	04/15/2033	Corporate Debt	1,099,210.13	1,224,135.18
	DUKE ENERGY CAROLINAS	4	09/30/2042	Corporate Debt	1,410,142.12	1,647,303.87
	DUKE ENERGY CORP	3.75	09/01/2046	Corporate Debt	859,987.92	926,186.53
	DUKE ENERGY CORP	4.8	12/15/2045	Corporate Debt	756,359.28	812,651.90
	DYNEGY INC SERIES WI	7.375	11/01/2022	Corporate Debt	186,448.00	195,722.65
	E ON INTL FINANCE BV SERIES 144A	5.8	04/30/2018	Corporate Debt	190,523.33	175,605.31
	E TRADE FINANCIAL CORP SERIES B	5.3		Corporate Debt	203,814.58	204,489.93
	ECOPETROL SA	7.375	09/18/2043	Corporate Debt	726,249.68	845,219.04
	EL PASO PIPELINE PART OP	4.7	11/01/2042	Corporate Debt	1,158,946.95	1,144,207.73
	ELECTRICITE DE FRANCE SERIES 144A	2.35	10/13/2020	Corporate Debt	222,521.93	224,135.88
	ELECTRICITE DE FRANCE SERIES 144A	5.625		Corporate Debt	1,064,107.07	1,109,127.44
	ELETSON HOLDINGS SERIES 144A	9.625	01/15/2022	Corporate Debt	190,747.87	99,911.01
	ELWOOD ENERGY LLC	8.159	07/05/2026	Corporate Debt	64,427.03	64,282.90
	EMERA US FINANCE LP SERIES WI	2.7	06/15/2021	Corporate Debt	41,855.17	41,789.38
	ENBRIDGE INC SERIES 16-A HYB	6	01/15/2077	Corporate Debt	481,751.21	501,021.26
	ENCANA CORP	5.15	11/15/2041	Corporate Debt	1,089,586.71	1,167,322.95
	ENCANA CORP	6.5	02/01/2038	Corporate Debt	831,266.99	921,355.61
	ENCANA CORP	6.625	08/15/2037	Corporate Debt	157,956.05	190,462.78
	ENDEAVOR ENERGY RESOURCES LP SERIES 144A	5.5	01/30/2026	Corporate Debt	41,891.41	42,624.51
	ENEL FINANCE INTL NV SERIES 144A	3.625	05/25/2027	Corporate Debt	977,467.23	981,075.03
	ENERGY TRANSFER EQUITY LP	5.875	01/15/2024	Corporate Debt	82,383.86	85,032.08
	ENERGY TRANSFER PARTNERS	4.9	03/15/2035	Corporate Debt	256,844.01	254,552.23
	ENERGY TRANSFER PARTNERS	5.15	03/15/2045	Corporate Debt	2,918,407.86	2,889,131.94
	ENERGY TRANSFER PARTNERS	6.7	07/01/2018	Corporate Debt	187,225.64	162,091.21
	ENLINK MIDSTREAM PARTNER	5.05	04/01/2045	Corporate Debt	493,607.44	508,340.79
	ENTERPRISE PRODUCTS OPER	4.85	03/15/2044	Corporate Debt	855,682.32	863,152.88
	EOG RESOURCES INC	3.9	04/01/2035	Corporate Debt	977,245.44	1,001,747.03
	EP ENER/EVEREST ACQ FIN SERIES 144A	8	11/29/2024	Corporate Debt	167,378.62	169,922.03
	EQUINIX INC	5.375	04/01/2023	Corporate Debt	68,945.03	71,161.54
	EQUINIX INC	5.375	05/15/2027	Corporate Debt	167,027.04	166,488.43
	EQUINIX INC	5.875	01/15/2026	Corporate Debt	124,307.67	128,516.86
	ERP OPERATING LP	4.5	06/01/2045	Corporate Debt	430,542.11	436,394.53
	EXELON CORP	2.85	06/15/2020	Corporate Debt	76,304.11	76,107.64
	EXELON CORP	3.497	06/01/2022	Corporate Debt	24,010.48	24,395.17
	EXELON CORP	4.45	04/15/2046	Corporate Debt	113,125.36	123,566.19
	EXELON CORP SERIES WI	5.1	06/15/2045	Corporate Debt	2,837,198.23	3,185,722.32
	EXTERRAN PARTNERS LP SERIES WI	6	10/01/2022	Corporate Debt	79,576.54	80,790.58
	EXTRACTION OIL & GAS INC SERIES 144A	7.375	05/15/2024	Corporate Debt	81,127.20	86,243.94
	EXXON MOBIL CORP	2.222	03/01/2021	Corporate Debt	278,278.65	277,655.88
	FEDEX CORP	4.75	11/15/2045	Corporate Debt	1,098,768.41	1,159,326.15
	FEDEX CORP	5.1	01/15/2044	Corporate Debt	858,237.99	887,959.36
	FIRST DATA CORPORATION SERIES 144A	5	01/15/2024	Corporate Debt	125,060.82	129,287.36
	FIRST REPUBLIC BANK	4.375	08/01/2046	Corporate Debt	887,957.58	926,889.44

	FIRSTENERGY CORP	7.375	11/15/2031	Corporate Debt	1,157,850.66	1,372,117.93
	FLY LEASING LTD	6.375	10/15/2021	Corporate Debt	182,526.86	190,284.25
	FMG RESOURCES SERIES 144A	5.125	05/15/2024	Corporate Debt	131,658.72	133,304.45
	FMG RESOURCES SERIES 144A	9.75	03/01/2022	Corporate Debt	177,185.70	172,167.71
	FORD MOTOR COMPANY	5.291	12/08/2046	Corporate Debt	649,723.20	706,592.50
	FORD MOTOR COMPANY	7.45	07/16/2031	Corporate Debt	517,413.37	547,609.92
	FORD MOTOR CREDIT CO LLC	3.339	03/28/2022	Corporate Debt	119,689.74	121,075.72
	FORTIS INC SERIES 144A	2.1	10/04/2021	Corporate Debt	38,813.86	37,970.37
	FORTIS INC SERIES 144A	3.055	10/04/2026	Corporate Debt	1,311,325.59	1,326,117.67
	FREEPORT MCMORAN INC	4.55	11/14/2024	Corporate Debt	86,498.28	94,308.64
	FRONTIER COMMUNICATIONS CORP SERIES WI	11	09/15/2025	Corporate Debt	170,024.76	123,160.75
	FT SAM HOUSTON MILIT HSG	5.625	03/15/2035	Corporate Debt	144,698.79	143,683.01
	GE CAPITAL INTL FUNDING SERIES WI	4.418	11/15/2035	Corporate Debt	2,449,528.17	2,527,875.73
	GENERAL ELEC CAP CORP SERIES MTN	6.875	01/10/2039	Corporate Debt	1,808,305.70	1,802,330.29
	GENERAL ELECTRIC CO	2.7	10/09/2022	Corporate Debt	83,867.44	83,654.57
	GENERAL ELECTRIC CO	4.5	03/11/2044	Corporate Debt	2,552,122.87	2,565,591.93
	GENERAL MOTORS CO SERIES WI	3.5	10/02/2018	Corporate Debt	103,426.12	102,794.58
	GENERAL MOTORS CO SERIES WI	6.25	10/02/2043	Corporate Debt	1,822,110.19	1,874,892.43
	GENERAL MOTORS FINL CO	3.45	01/14/2022	Corporate Debt	95,625.40	97,043.97
	GEORGE WASHINGTON UNIVER	4.868	09/15/2045	Corporate Debt	207,726.49	207,189.25
	GEORGIA POWER COMPANY	4.3	03/15/2042	Corporate Debt	1,030,037.96	1,072,172.49
	GEORGIA POWER COMPANY	4.3	03/15/2043	Corporate Debt	996,663.07	1,051,434.69
	GILEAD SCIENCES INC	1.85	09/20/2019	Corporate Debt	119,647.85	119,192.43
	GILEAD SCIENCES INC	2.5	09/01/2023	Corporate Debt	8,944.95	8,862.03
	GILEAD SCIENCES INC	2.55	09/01/2020	Corporate Debt	179,960.56	181,129.98
	GILEAD SCIENCES INC	4.15	03/01/2047	Corporate Debt	1,470,241.81	1,604,119.73
	GILEAD SCIENCES INC	4.8	04/01/2044	Corporate Debt	270,807.62	288,173.76
	GLENCORE FUNDING LLC SERIES 144A	3	10/27/2022	Corporate Debt	8,938.76	8,889.21
	GLENCORE FUNDING LLC SERIES 144A	3.875	10/27/2027	Corporate Debt	1,170,052.99	1,163,334.75
	GLOBAL PART/GLP FINANCE SERIES WI	7	06/15/2023	Corporate Debt	101,736.28	104,534.03
	GLP CAPITAL LP / FIN II	4.375	04/15/2021	Corporate Debt	8,976.73	9,223.59
	GLP CAPITAL LP / FIN II	5.375	04/15/2026	Corporate Debt	200,858.09	208,596.78
	GOLDMAN SACHS GROUP INC	2.3648	07/24/2023	Corporate Debt	230,778.16	232,381.02
	GOLDMAN SACHS GROUP INC	2.908	06/05/2023	Corporate Debt	377,064.16	374,515.75
	GOLDMAN SACHS GROUP INC	4.8	07/08/2044	Corporate Debt	487,822.96	522,161.00
	GOLDMAN SACHS GROUP INC	5.15	05/22/2045	Corporate Debt	2,052,092.61	2,297,099.62
	GOLDMAN SACHS GROUP INC	6.25	02/01/2041	Corporate Debt	1,359,404.83	1,633,098.72
	GOLDMAN SACHS GROUP INC	6.75	10/01/2037	Corporate Debt	3,562,930.57	3,685,103.14
	GOLDMAN SACHS GROUP INC SERIES M	5.375		Corporate Debt	475,766.73	490,039.73
	GOLDMAN SACHS GROUP INC SERIES P	5		Corporate Debt	1,196,897.43	1,177,747.07
	GRAINGER WW INC	4.2	05/15/2047	Corporate Debt	544,657.39	565,669.73
	GRUPO BIMBO SERIES 144A	4.875	06/27/2044	Corporate Debt	177,746.45	186,061.11
	GRUPO TELEVISA SA	5	05/13/2045	Corporate Debt	551,130.42	565,941.56

	GULFPORT ENERGY CORP SERIES WI	6.375	05/15/2025	Corporate Debt	65,829.36	66,158.51
	H&E EQUIPMENT SERVICES SERIES 144A	5.625	09/01/2025	Corporate Debt	126,437.25	131,329.57
	HALLIBURTON CO	4.75	08/01/2043	Corporate Debt	1,789,735.65	1,894,864.79
	HCA INC	4.5	02/15/2027	Corporate Debt	498,260.92	490,174.38
	HCA INC	4.75	05/01/2023	Corporate Debt	354,442.47	372,923.32
	HCA INC	5	03/15/2024	Corporate Debt	375,403.89	376,543.93
	HCA INC	5.5	06/15/2047	Corporate Debt	726,920.69	689,480.24
	HCA INC	5.875	03/15/2022	Corporate Debt	121,511.27	121,664.62
	HEALTHCARE TRUST OF AMER	3.5	08/01/2026	Corporate Debt	447,584.28	441,914.29
	HEALTHCARE TRUST OF AMER	3.75	07/01/2027	Corporate Debt	384,593.51	384,433.08
	HESS INF PART FIN CORP SERIES 144A	5.625	02/15/2026	Corporate Debt	119,914.16	123,579.66
	HILL-ROM HOLDINGS INC SERIES 144A	5.75	09/01/2023	Corporate Debt	78,430.44	81,396.51
	HILTON DOMESTIC OPERATING	4.25	09/01/2024	Corporate Debt	23,937.95	24,177.33
	HOME DEPOT INC	3.9	06/15/2047	Corporate Debt	493,314.92	523,834.58
	HOME DEPOT INC	4.875	02/15/2044	Corporate Debt	682,387.40	691,032.72
	HOME DEPOT INC	5.875	12/16/2036	Corporate Debt	135,539.66	145,768.67
	HP ENTERPRISE CO SERIES WI	2.85	10/05/2018	Corporate Debt	50,901.80	51,113.28
	HSBC HOLDINGS PLC	3.6	05/23/2023	Corporate Debt	124,125.44	123,143.74
	HSBC HOLDINGS PLC	5.25	03/14/2044	Corporate Debt	1,486,785.38	1,561,414.37
	HSBC HOLDINGS PLC	6.5	05/02/2036	Corporate Debt	1,548,737.45	1,569,853.41
	HUMANA INC	2.625	10/01/2019	Corporate Debt	303,078.37	300,488.38
	HUMANA INC	3.85	10/01/2024	Corporate Debt	79,431.83	80,915.62
	HUMANA INC	3.95	03/15/2027	Corporate Debt	221,135.12	223,064.83
	HUMANA INC	4.95	10/01/2044	Corporate Debt	1,869,149.22	2,048,523.16
	HUNGARY REPUBLIC OF	7.625	03/29/2041	Corporate Debt	349,587.56	356,249.94
	HUNTINGTON INGALLS INDUSTRIES SERIES 144A	5	11/15/2025	Corporate Debt	136,936.29	144,076.53
	IAMGOLD CORP SERIES 144A	7	04/15/2025	Corporate Debt	149,612.18	154,474.57
	ICAHN ENTERPRISES FIN SERIES 144A	6.375	12/15/2025	Corporate Debt	98,744.04	98,753.91
	ICAHN ENTERPRISES/FIN	6	08/01/2020	Corporate Debt	150,928.32	150,787.61
	ICAHN ENTERPRISES/FIN SERIES WI	4.875	03/15/2019	Corporate Debt	77,798.33	77,813.89
	IHS MARKIT LTD SERIES 144A	4.75	02/15/2025	Corporate Debt	106,715.37	107,963.14
	IMPERIAL TOBACCO FINANCE SERIES 144A	4.25	07/21/2025	Corporate Debt	624,585.84	627,497.08
	IMS HEALTH INC SERIES 144A	5	10/15/2026	Corporate Debt	246,613.23	248,431.02
	INDIANTOWN COGENERATION SERIES A 10	9.77	12/15/2020	Corporate Debt	80,092.05	74,590.15
	INDONESIA REPUBLIC OF	4.35	01/11/2048	Corporate Debt	178,037.30	182,143.61
	ING GROEP NV	6		Corporate Debt	459,024.38	474,523.45
	ING US INC	5.65	05/15/2053	Corporate Debt	574,252.68	599,107.01
	INGERSOLL-RAND GL HLD CO SERIES WI	2.875	01/15/2019	Corporate Debt	35,862.35	36,090.80
	INGLES MARKETS INC	5.75	06/15/2023	Corporate Debt	140,419.74	142,041.80
	INTELSAT JACKSON SERIES 144A	8	02/15/2024	Corporate Debt	158,214.88	163,765.49
	INTERNATIONAL GAME TECH SERIES 144A	6.5	02/15/2025	Corporate Debt	127,918.41	133,753.29
	INTERNATIONAL PAPER CO	4.35	08/15/2048	Corporate Debt	871,601.95	909,088.12
	INTERNATIONAL PAPER CO	4.4	08/15/2047	Corporate Debt	1,715,866.88	1,826,038.31

	INTESA SANPAOLO SPA	3.125	07/14/2022	Corporate Debt	1,153,289.13	1,140,735.81
	INTESA SANPAOLO SPA	3.875	07/14/2027	Corporate Debt	868,411.74	867,344.70
	INTESA SANPAOLO SPA SERIES 144A	5.71	01/15/2026	Corporate Debt	2,982,244.36	3,023,034.71
	INTL LEASE FINANCE CORP	6.25	05/15/2019	Corporate Debt	225,103.49	241,440.09
	IRON MOUNTAIN INC SERIES 144A	4.375	06/01/2021	Corporate Debt	50,868.14	51,625.06
	IRON MOUNTAIN INC SERIES 144A	5.25	03/15/2028	Corporate Debt	143,627.69	142,909.55
	IRON MOUNTAIN US HLDNGS SERIES 144A	5.375	06/01/2026	Corporate Debt	65,829.36	67,639.67
	ISRAEL STATE OF	4.5	01/30/2043	Corporate Debt	220,172.87	228,393.64
	ISTAR INC	5.25	09/15/2022	Corporate Debt	383,007.18	385,400.97
	J2 CLOUD LLC GLOBAL INC SERIES 144A	6	07/15/2025	Corporate Debt	248,356.22	261,394.92
	JAGUAR LAND ROVER PLC SERIES 144A	3.5	03/15/2020	Corporate Debt	119,689.74	121,135.59
	JAGUAR LAND ROVER PLC SERIES 144A	4.25	11/15/2019	Corporate Debt	119,689.74	121,784.31
	JAGUAR LAND ROVER PLC SERIES 144A	4.5	10/01/2027	Corporate Debt	406,945.12	400,840.95
	JBS USA LLC JBS USA FINA SERIES 144A	5.75	06/15/2025	Corporate Debt	93,926.53	89,281.07
	JBS USA LLC JBS USA FINA SERIES 144A	7.25	06/01/2021	Corporate Debt	29,024.76	30,408.68
	JELD WEN INC SERIES 144A	4.625	12/15/2025	Corporate Debt	51,073.86	51,249.65
	JELD WEN INC SERIES 144A	4.875	12/15/2027	Corporate Debt	32,914.68	33,243.83
	JOHNS HOPKINS HEALTH SYSTEM	3.837	05/15/2046	Corporate Debt	266,218.95	268,708.81
	JOHNSON CONTROLS INTL PL	5.125	09/14/2045	Corporate Debt	1,881,816.89	2,012,667.31
	JP MORGAN CHASE & CO	4.95	06/01/2045	Corporate Debt	1,590,891.28	1,735,399.96
	JP MORGAN CHASE & CO	5.625	08/16/2043	Corporate Debt	1,041,414.74	1,043,923.33
	JPMORGAN CHASE & CO	3.22	03/01/2025	Corporate Debt	632,836.92	630,255.24
	JPMORGAN CHASE & CO	3.882	07/24/2038	Corporate Debt	2,277,465.55	2,322,327.31
	JPMORGAN CHASE & CO SERIES CC	4.625		Corporate Debt	1,349,501.85	1,319,138.06
	JPMORGAN CHASE & CO SERIES GMTN	2.1986	01/10/2025	Corporate Debt	266,309.68	267,369.42
	JPMORGAN CHASE & CO SERIES V	5		Corporate Debt	398,925.91	404,885.08
	KAISER FOUNDATION HOSIPTAL	4.875	04/01/2042	Corporate Debt	171,281.05	171,160.37
	KAZAKHSTAN REPUBLIC OF SERIES 144A	6.5	07/21/2045	Corporate Debt	475,226.93	537,483.55
	KENTUCKY UTILITIES	4.375	10/01/2045	Corporate Debt	1,196,064.45	1,285,141.49
	KERR-MCGEE CORP	7.875	09/15/2031	Corporate Debt	703,143.55	703,692.41
	KFC HLD/PIZZA HUT/TACO SERIES 144A	4.75	06/01/2027	Corporate Debt	50,868.14	52,012.67
	KFC HLD/PIZZA HUT/TACO SERIES 144A	5	06/01/2024	Corporate Debt	92,759.55	95,658.29
	KFC HLD/PIZZA HUT/TACO SERIES 144A	5.25	06/01/2026	Corporate Debt	59,844.87	62,986.73
	KINDER MORGAN INC	3.05	12/01/2019	Corporate Debt	59,723.39	60,369.11
	KINDER MORGAN INC	5.05	02/15/2046	Corporate Debt	1,109,569.85	1,232,986.10
	KINDER MORGAN INC	5.3	12/01/2034	Corporate Debt	748,935.17	801,196.46
	KINETICS CONCEPT KCI/USA SERIES 144A	7.875	02/15/2021	Corporate Debt	82,181.97	81,299.26
	KLA-TENCOR CORP	4.125	11/01/2021	Corporate Debt	37,511.24	37,457.40
	KRAFT FOODS INC	6.125	08/23/2018	Corporate Debt	105,493.58	95,158.69
	KRAFT HEINZ FOODS CO	5	07/15/2035	Corporate Debt	1,369,601.17	1,470,082.05
	KRAFT HEINZ FOODS CO	5.2	07/15/2045	Corporate Debt	1,351,540.99	1,398,897.19
	KRAFT HEINZ FOODS CO SERIES WI	4.375	06/01/2046	Corporate Debt	705,980.10	717,279.71
	L BRANDS INC SERIES WI	6.875	11/01/2035	Corporate Debt	136,782.93	139,019.64

	LAMB WESTON HLD SERIES 144A	4.625	11/01/2024	Corporate Debt	14,961.22	15,410.05
	LAMB WESTON HLD SERIES 144A	4.875	11/01/2026	Corporate Debt	92,785.22	96,933.73
	LEHIGH UNIVERSITY	3.479	11/15/2046	Corporate Debt	88,987.02	89,318.13
	LENNAR CORP	4.125	12/01/2018	Corporate Debt	78,170.14	81,598.48
	LENNAR CORP	4.5	11/15/2019	Corporate Debt	107,720.77	110,548.44
	LENNAR CORP	4.5	04/30/2024	Corporate Debt	62,837.11	64,426.89
	LENNAR CORP	4.875	12/15/2023	Corporate Debt	38,412.93	40,844.12
	LENNAR CORP SERIES 144A	4.75	11/29/2027	Corporate Debt	74,806.09	77,035.31
	LEVEL 3 FINANCING INC SERIES WI	5.375	01/15/2024	Corporate Debt	201,185.39	197,241.22
	LG FINANCECO CORP SERIES 144A	5.875	11/01/2024	Corporate Debt	62,994.21	66,371.70
	LIBERTY MUTUAL GROUP SERIES 144A	4.4935	03/15/2037	Corporate Debt	329,483.42	337,225.85
	LLOYDS BANKING GROUP PLC SERIES WI	5.3	12/01/2045	Corporate Debt	536,369.44	542,568.13
	LOCKHEED MARTIN CORP	2.5	11/23/2020	Corporate Debt	125,223.06	126,477.09
	LOUISVILLE GAS & ELECTRIC	4.375	10/01/2045	Corporate Debt	896,669.53	952,203.28
	LOWES COMPANIES INC	4.05	05/03/2047	Corporate Debt	1,944,846.92	2,067,257.19
	MARATHON OIL CORP	5.2	06/01/2045	Corporate Debt	504,600.67	533,966.94
	MARATHON OIL CORP	6.6	10/01/2037	Corporate Debt	1,754,034.48	1,934,522.10
	MARATHON PETROLEUM CORP	4.75	09/15/2044	Corporate Debt	456,937.71	508,974.89
	MARKEL CORP	4.3	11/01/2047	Corporate Debt	258,718.98	267,379.97
	MARKEL CORP	5	04/05/2046	Corporate Debt	1,525,759.81	1,671,642.10
	MASS MUTUAL LIFE INS CO SERIES 144A	4.5	04/15/2065	Corporate Debt	719,786.58	779,074.27
	MASTEC INC	4.875	03/15/2023	Corporate Debt	119,225.94	119,031.45
	MCDONALD'S CORP	2.75	12/09/2020	Corporate Debt	41,813.91	42,326.02
	MCDONALD'S CORP SERIES MTN	4.45	03/01/2047	Corporate Debt	504,684.01	508,059.03
	MEDTRONIC INC SERIES WI	1.5	03/15/2018	Corporate Debt	74,637.00	74,752.23
	MEDTRONIC INC SERIES WI	4.375	03/15/2035	Corporate Debt	2,012,521.33	2,214,841.47
	MEDTRONIC INC SERIES WI	4.625	03/15/2045	Corporate Debt	1,787,574.84	1,903,420.71
	MEG ENERGY CORP SERIES 144A	6.5	01/15/2025	Corporate Debt	69,165.71	67,961.33
	MERCER INTL INC SERIES 144A	5.5	01/15/2026	Corporate Debt	32,914.68	33,408.40
	METLIFE CAPITAL TRUST IV SERIES 144A	7.875	12/15/2037	Corporate Debt	621,254.85	685,792.30
	MEXICO CITY ARPT TRUST SERIES 144A	5.5	10/31/2046	Corporate Debt	191,833.18	192,064.63
	MGM GROWTH LP/MGP ESCROW SERIES WI	5.625	05/01/2024	Corporate Debt	91,465.39	95,602.18
	MGM RESORTS INTERNATIONAL	6	03/15/2023	Corporate Debt	92,826.88	100,180.31
	MICROSOFT CORP	1.55	08/08/2021	Corporate Debt	59,782.03	58,269.32
	MICROSOFT CORP	2	11/03/2020	Corporate Debt	158,462.04	157,971.56
	MICROSOFT CORP	2	08/08/2023	Corporate Debt	44,749.45	43,600.45
	MICROSOFT CORP	3.7	08/08/2046	Corporate Debt	4,613,180.89	4,934,965.74
	MICROSOFT CORP	4.45	11/03/2045	Corporate Debt	1,507,924.69	1,651,890.43
	MICROSOFT CORP	4.5	02/06/2057	Corporate Debt	597,677.91	623,600.99
	MIDAMERICAN ENERGY CO	3.95	08/01/2047	Corporate Debt	2,167,883.93	2,315,045.54
	MONSANTO CO	3.95	04/15/2045	Corporate Debt	770,743.29	828,595.90
	MONSANTO CO	4.4	07/15/2044	Corporate Debt	768,516.71	841,731.68
	MORGAN STANLEY	3.971	07/22/2038	Corporate Debt	409,937.37	424,487.84

	MORGAN STANLEY	5	11/24/2025	Corporate Debt	119,196.95	121,146.80
	MORGAN STANLEY	5.55		Corporate Debt	122,681.99	127,435.91
	MORGAN STANLEY	5.75	01/25/2021	Corporate Debt	449,914.46	443,462.56
	MORGAN STANLEY	6.375	07/24/2042	Corporate Debt	2,479,711.71	2,596,000.77
	MORGAN STANLEY SERIES GMTN	2.617	05/08/2024	Corporate Debt	452,181.77	458,274.97
	MPLX LP	5.2	03/01/2047	Corporate Debt	291,198.92	321,809.19
	MPT OPER PARTNERSP/FINL	5	10/15/2027	Corporate Debt	36,026.61	36,580.18
	MPT OPER PARTNERSP/FINL	6.375	03/01/2024	Corporate Debt	32,615.45	31,642.98
	MSCI INC SERIES 144A	5.25	11/15/2024	Corporate Debt	100,240.16	104,051.53
	MSCI INC SERIES 144A	5.75	08/15/2025	Corporate Debt	35,906.92	38,555.06
	MULTI COLOR CORP SERIES 144A	4.875	11/01/2025	Corporate Debt	86,775.06	87,100.47
	NATIONWIDE BLDG SOCIETY SERIES 144A	4.125	10/18/2032	Corporate Debt	3,133,849.01	3,130,945.67
	NATL RURAL UTILITY CFC	2.4	04/25/2022	Corporate Debt	53,845.30	53,554.33
	NATL RURAL UTILITY CFC	4.75	04/30/2043	Corporate Debt	1,319,267.02	1,431,800.32
	NAVIENT CORP	6.625	07/26/2021	Corporate Debt	17,953.46	18,940.90
	NAVIENT CORP	6.75	06/25/2025	Corporate Debt	29,919.44	30,745.30
	NAVIOS MARITIME ACQ CORP SERIES 144A	8.125	11/15/2021	Corporate Debt	390,009.03	324,598.58
	NAVIOS MARITIME HOLDINGS SERIES 144A	7.375	01/15/2022	Corporate Debt	137,643.20	110,458.67
	NBC UNIVERSAL ENTERPRISE SERIES 144A	2.0442	04/15/2018	Corporate Debt	95,823.61	95,907.73
	NBC UNIVERSAL MEDIA LLC	4.45	01/15/2043	Corporate Debt	3,858,599.75	4,189,234.21
	NEPTUNE FINCO CORP SERIES 144A	10.125	01/15/2023	Corporate Debt	212,449.29	239,271.02
	NETFLIX INC	4.375	11/15/2026	Corporate Debt	75,033.36	73,122.95
	NEWELL BRANDS INC SERIES WI	5	11/15/2023	Corporate Debt	41,692.13	41,054.95
	NEWMONT MINING CORP	4.875	03/15/2042	Corporate Debt	1,133,036.13	1,368,047.32
	NEWMONT MINING CORP	6.25	10/01/2039	Corporate Debt	247,374.82	264,014.05
	NEXEN INC	5.875	03/10/2035	Corporate Debt	554,706.90	622,900.22
	NEXTERA ENERGY CAPITAL	1.649	09/01/2018	Corporate Debt	535,598.13	534,063.41
	NGL ENRGY PART LP/FIN CO	7.5	11/01/2023	Corporate Debt	77,657.12	77,237.29
	NGL ENRGY PART LP/FIN CO SERIES WI	6.875	10/15/2021	Corporate Debt	18,043.23	18,312.53
	NOBLE ENERGY INC	5.05	11/15/2044	Corporate Debt	1,165,964.03	1,256,414.94
	NORTHWELL HEALTHCARE INC	4.26	11/01/2047	Corporate Debt	215,441.54	220,315.83
	NOVA CHEMICALS CORP SERIES 144A	5.25	06/01/2027	Corporate Debt	164,573.40	164,161.96
	NRG ENERGY INC SERIES 144A	5.75	01/15/2028	Corporate Debt	59,844.87	60,443.32
	NRG ENERGY INC SERIES WI	6.25	05/01/2024	Corporate Debt	68,821.60	72,090.63
	NRG ENERGY INC SERIES WI	7.25	05/15/2026	Corporate Debt	62,837.11	68,413.28
	NUSTAR LOGISTICS LP	5.625	04/28/2027	Corporate Debt	155,596.67	158,319.61
	NYU HOSPITAL CENTER	4.368	07/01/2047	Corporate Debt	391,477.75	399,805.56
	NYU HOSPITALS CENTER SERIES 12-A	4.428	07/01/2042	Corporate Debt	102,602.90	102,678.62
	OASIS PETROLEUM INC	6.875	01/15/2023	Corporate Debt	282,770.76	275,361.21
	OI EUROPEAN GROUP BV SERIES 144A	4	03/15/2023	Corporate Debt	41,891.41	41,947.96
	ONCOR ELECTRIC DELIVERY	2.15	06/01/2019	Corporate Debt	92,672.37	92,343.07
	ONCOR ELECTRIC DELIVERY	5.25	09/30/2040	Corporate Debt	872,157.16	951,372.23
	ONEOK PARTNERS LP	4.9	03/15/2025	Corporate Debt	373,244.98	401,044.54

	ORACLE CORP	2.95	11/15/2024	Corporate Debt	101,575.54	102,465.33
	ORACLE CORP	4	11/15/2047	Corporate Debt	1,918,856.29	2,036,103.30
	ORACLE CORP	4.375	05/15/2055	Corporate Debt	1,658,881.58	1,973,251.27
	OWENS CORNING	7	12/01/2036	Corporate Debt	2,061,567.73	2,220,082.30
	PACIFIC GAS & ELECTRIC	4.45	04/15/2042	Corporate Debt	649,747.74	640,093.15
	PACIFIC GAS & ELECTRIC	5.125	11/15/2043	Corporate Debt	1,290,795.05	1,474,067.17
	PACIFICORP	4.1	02/01/2042	Corporate Debt	1,705,499.42	1,932,499.30
	PACKAGING CORP OF AMERICA	2.45	12/15/2020	Corporate Debt	131,517.84	131,843.37
	PACKAGING CORP OF AMERICA	4.5	11/01/2023	Corporate Debt	1,192,987.91	1,252,186.65
	PANAMA REPUBLIC OF	4.3	04/29/2053	Corporate Debt	710,765.57	780,975.57
	PARK-OHIO INDUSTRIES INC SERIES 144A	6.625	04/15/2027	Corporate Debt	44,883.65	48,362.14
	PENN NATIONAL GAMING INC SERIES 144A	5.625	01/15/2027	Corporate Debt	41,891.41	43,462.34
	PENNEY/JC CO INC SERIES 144A	5.875	07/01/2023	Corporate Debt	134,650.96	127,076.84
	PEPSICO INC	4	05/02/2047	Corporate Debt	255,303.67	261,365.04
	PEPSICO INC	4.45	04/14/2046	Corporate Debt	253,241.95	272,016.55
	PERTAMINA PERSERO PT SERIES 144A	6.45	05/30/2044	Corporate Debt	224,418.27	268,735.49
	PERU REPUBLIC OF	5.625	11/18/2050	Corporate Debt	1,070,389.71	1,213,139.32
	PETROLEOS DEL PERU SA SERIES 144A	5.625	06/19/2047	Corporate Debt	359,069.23	377,022.69
	PETROLEOS MEXICANOS	6.5	06/02/2041	Corporate Debt	722,574.46	707,830.18
	PETROLEOS MEXICANOS SERIES 144A	6.75	09/21/2047	Corporate Debt	413,864.81	440,406.94
	PETROLEOS MEXICANOS SERIES WI	6.75	09/21/2047	Corporate Debt	3,039,669.20	3,163,433.65
	PETSMART INC SERIES 144A	5.875	06/01/2025	Corporate Debt	85,851.21	75,786.05
	PFIZER INC	2.2	12/15/2021	Corporate Debt	77,727.54	77,404.28
	PFIZER INC	4.4	05/15/2044	Corporate Debt	582,988.81	580,442.31
	PHILIP MORRIS INTERNATIONAL	1.875	02/25/2021	Corporate Debt	142,438.45	141,001.47
	PHILIP MORRIS INTERNATIONAL	2.375	08/17/2022	Corporate Debt	70,799.83	70,759.62
	PHILIP MORRIS INTERNATIONAL	4.375	11/15/2041	Corporate Debt	65,961.02	70,838.60
	PHILIP MORRIS INTERNATIONAL	4.5	03/20/2042	Corporate Debt	1,285,005.00	1,357,838.78
	PHILIPPINES REPUBLIC OF	3.95	01/20/2040	Corporate Debt	1,137,965.19	1,108,878.67
	PHILLIPS 66	4.65	11/15/2034	Corporate Debt	502,947.13	517,995.25
	PHILLIPS 66 PARTNERS LP	4.9	10/01/2046	Corporate Debt	236,363.33	256,416.39
	PIONEER NATURAL RESOURCES CO	3.45	01/15/2021	Corporate Debt	139,585.23	143,466.86
	PIONEER NATURAL RESOURCES CO	4.45	01/15/2026	Corporate Debt	1,192,524.20	1,193,076.35
	PLAINS ALL AMER PIPELINE	4.5	12/15/2026	Corporate Debt	551,468.39	555,082.38
	POST HOLDINGS INC SERIES 144A	5	08/15/2026	Corporate Debt	132,758.37	132,462.88
	POST HOLDINGS INC SERIES 144A	5.625	01/15/2028	Corporate Debt	50,868.14	51,137.74
	POST HOLDINGS INC SERIES 144A	5.75	03/01/2027	Corporate Debt	18,694.04	18,267.65
	PPL ELECTRIC UTILITIES	3.95	06/01/2047	Corporate Debt	666,454.93	727,693.47
	PPL ELECTRIC UTILITIES	5.2	07/15/2041	Corporate Debt	678,691.83	712,241.74
	PRUDENTIAL FINANCIAL INC	5.625	06/15/2043	Corporate Debt	385,948.55	382,390.77
	PRUDENTIAL FINANCIAL INC SERIES MTN	4.6	05/15/2044	Corporate Debt	1,058,834.62	1,117,779.56
	PUBLIC SERVICE ELECTRIC SERIES MTN	3.65	09/01/2042	Corporate Debt	35,732.06	36,895.39
	PVH CORP	4.5	12/15/2022	Corporate Debt	85,751.72	85,651.18

	QEP RESOURCES INC	5.25	05/01/2023	Corporate Debt	90,724.82	96,887.41
	QEP RESOURCES INC	5.625	03/01/2026	Corporate Debt	53,860.38	54,600.96
	QUALCOMM INC	2.108	01/30/2023	Corporate Debt	167,565.64	167,294.89
	QUALCOMM INC	4.3	05/20/2047	Corporate Debt	2,157,604.02	2,140,226.23
	RBS GLOBAL & REXNORD COR SERIES 144A	4.875	12/15/2025	Corporate Debt	35,906.92	36,265.99
	RECKITT BENCKISER TSY SERIES 144A	2.75	06/26/2024	Corporate Debt	1,877,284.12	1,832,551.35
	REPUBLIC OF PANAMA	4.5	05/15/2047	Corporate Debt	632,261.07	644,230.04
	REPUBLICA ORIENT URUGUAY	5.1	06/18/2050	Corporate Debt	1,410,088.80	1,634,124.06
	REYNOLDS AMERICAN INC	2.3	06/12/2018	Corporate Debt	164,545.42	164,766.37
	REYNOLDS AMERICAN INC	5.7	08/15/2035	Corporate Debt	896,264.26	1,012,946.37
	REYNOLDS AMERICAN INC	5.85	08/15/2045	Corporate Debt	561,277.21	601,596.30
	REYNOLDS AMERICAN INC SERIES WI	6.875	05/01/2020	Corporate Debt	222,182.70	206,682.69
	REYNOLDS AMERICAN INC SERIES WI	7	08/04/2041	Corporate Debt	681,261.75	688,339.58
	REYNOLDS GROUP HOLDINGS SERIES 144A	5.125	07/15/2023	Corporate Debt	334,577.71	331,376.01
	ROCK-TENN CO	3.5	03/01/2020	Corporate Debt	40,008.90	39,575.17
	ROYAL BANK OF SCOTLND GRP PLC	3.0585	05/15/2023	Corporate Debt	915,311.63	919,606.36
	ROYAL BANK OF SCOTLND GRP PLC	3.875	09/12/2023	Corporate Debt	120,149.35	121,717.62
	ROYAL BANK OF SCOTLND GRP PLC	5.125	05/28/2024	Corporate Debt	3,224,293.40	3,195,997.15
	RWJ BARNABAS HEALTH	3.949	07/01/2046	Corporate Debt	344,964.84	350,796.86
	SABINE PASS LIQUEFATION SERIES 144A	4.2	03/15/2028	Corporate Debt	2,308,611.90	2,334,196.20
	SABINE PASS LIQUEFATION SERIES WI	5.75	05/15/2024	Corporate Debt	835,724.05	861,387.84
	SAN DIEGO G & E	3.95	11/15/2041	Corporate Debt	1,832,974.30	1,946,396.77
	SANTANDER UK PLC SERIES 144A	5	11/07/2023	Corporate Debt	388,675.68	383,686.66
	SAPPI PAPIER HOLDING AG SERIES 144A	7.5	06/15/2032	Corporate Debt	75,135.24	84,830.11
	SAUDI INTERNATIONAL BOND SERIES 144A	4.5	10/26/2046	Corporate Debt	278,620.52	283,694.61
	SCHAEFFLER FINANCE SERIES 144A	4.75	05/15/2023	Corporate Debt	135,279.33	134,291.89
	SCHAEFFLER VERWALTUNG ZW SERIES 144A	4.75	09/15/2026	Corporate Debt	23,937.95	24,297.02
	SCHLUMBERGER INV SERIES 144A	3.3	09/14/2021	Corporate Debt	86,654.42	85,832.73
	SCIENTIFIC GAMES INC SERIES 144A	7	01/01/2022	Corporate Debt	28,503.39	28,377.69
	SENSATA TECH UK FIN CO SERIES 144A	6.25	02/15/2026	Corporate Debt	119,689.74	130,162.60
	SERVICE CORP INTERNATIONAL	4.625	12/15/2027	Corporate Debt	47,875.90	48,575.84
	SEVEN GENERATIONS ENERGY SERIES 144A	5.375	09/30/2025	Corporate Debt	54,096.02	54,398.99
	SHELL INTERNATIONAL FIN	4	05/10/2046	Corporate Debt	2,738,696.76	2,976,556.63
	SHERWIN-WILLIAMS CO	3.125	06/01/2024	Corporate Debt	297,093.94	297,865.21
	SHERWIN-WILLIAMS CO	4.5	06/01/2047	Corporate Debt	1,860,342.91	2,031,633.81
	SHIRE ACQ INV IRELAND DA	2.4	09/23/2021	Corporate Debt	328,791.31	323,966.39
	SHIRE ACQ INV IRELAND DA	3.2	09/23/2026	Corporate Debt	438,341.69	441,776.81
	SIEMENS FINANCIERINGSMAT SERIES 144A	2.7	03/16/2022	Corporate Debt	149,272.56	150,490.86
	SIEMENS FINANCIERINGSMAT SERIES 144A	4.2	03/16/2047	Corporate Debt	1,520,401.45	1,628,323.89
	SILVERSEA CRUISE FINANCE LTD SERIES 144A	7.25	02/01/2025	Corporate Debt	125,124.41	128,965.70
	SKANDINAVISKA ENSKILDA SERIES 144A	2.45	05/27/2020	Corporate Debt	208,512.40	209,586.91
	SKANDINAVISKA ENSKILDA SERIES 144A	2.625	11/17/2020	Corporate Debt	232,214.02	234,312.94
	SLM CORP SERIES MTN	6.125	03/25/2024	Corporate Debt	108,569.07	121,185.86

	SMUCKER JM CO SERIES WI	1.75	03/15/2018	Corporate Debt	149,424.77	149,658.31
	SOUTH CAROLINA ELEC & GAS	4.5	06/01/2064	Corporate Debt	935,507.24	980,592.15
	SOUTHERN CO	4.25	07/01/2036	Corporate Debt	819,326.02	826,146.28
	SOUTHERN CO	4.4	07/01/2046	Corporate Debt	392,896.99	382,398.90
	SOUTHERN CO GAS CAPITAL	4.4	05/30/2047	Corporate Debt	746,302.95	801,440.89
	SOUTHERN CO SERIES B	5.5	03/15/2057	Corporate Debt	257,332.95	272,868.74
	SOUTHERN COPPER CORP	6.75	04/16/2040	Corporate Debt	1,300,901.83	1,533,126.09
	SOUTHWESTERN ENERGY CO	7.75	10/01/2027	Corporate Debt	119,801.95	127,768.80
	SPCM SA SERIES 144A	4.875	09/15/2025	Corporate Debt	161,581.15	162,994.99
	SPECTRA ENERGY PARTNERS	2.95	09/25/2018	Corporate Debt	264,019.77	264,899.79
	SPRINGLEAF FINANCE CORP	5.25	12/15/2019	Corporate Debt	158,588.91	163,148.34
	SPRINT CAPITAL CORP	6.875	11/15/2028	Corporate Debt	463,781.59	454,652.71
	SPRINT CORP	7.875	09/15/2023	Corporate Debt	216,786.30	216,698.28
	STANDARD INDUSTRIES INC SERIES 144A	4.75	01/15/2028	Corporate Debt	158,588.91	158,955.25
	STATE GRID OVERSEAS INV SERIES 144A	4	05/04/2047	Corporate Debt	448,836.53	462,749.91
	STATE GRID OVERSEAS INV SERIES 144A	4.85	05/07/2044	Corporate Debt	151,359.65	139,690.14
	STATOIL ASA	2.9	11/08/2020	Corporate Debt	88,858.53	88,205.92
	SUMMIT MIDSTREAM HOLDINGS LLC	5.75	04/15/2025	Corporate Debt	69,126.81	69,399.02
	SUNCOR ENERGY INC	4	11/15/2047	Corporate Debt	1,209,878.38	1,243,324.92
	SUNOCO LP SUNOCO FINANCE COR SERIES WI	5.5	08/01/2020	Corporate Debt	38,899.17	40,032.11
	SUNOCO LP SUNOCO FINANCE COR SERIES WI	6.375	04/01/2023	Corporate Debt	119,689.74	126,123.07
	SYNCHRONY BANK	3	06/15/2022	Corporate Debt	447,288.05	447,008.80
	SYNCHRONY FINANCIAL	2.6	01/15/2019	Corporate Debt	138,722.33	137,903.58
	SYNCHRONY FINANCIAL	3.95	12/01/2027	Corporate Debt	402,797.58	402,253.63
	T MOBILE USA INC	4	04/15/2022	Corporate Debt	86,775.06	88,998.68
	T MOBILE USA INC	5.125	04/15/2025	Corporate Debt	401,678.78	407,173.28
	T MOBILE USA INC	6	03/01/2023	Corporate Debt	95,751.79	100,252.13
	T MOBILE USA INC	6	04/15/2024	Corporate Debt	57,495.96	57,092.01
	T MOBILE USA INC	6.125	01/15/2022	Corporate Debt	26,930.19	27,778.49
	TASEKO MINES LTD SERIES 144A	8.75	06/15/2022	Corporate Debt	106,643.56	110,279.14
	TAYLOR MORRISION COMM/CON SERIES 144A	5.625	03/01/2024	Corporate Debt	84,426.15	84,527.14
	TEACHERS INSURANCE AND ANNUITY SERIES 144A	4.27	05/15/2047	Corporate Debt	1,314,859.54	1,367,029.42
	TECH DATA CORP	3.7	02/15/2022	Corporate Debt	20,913.87	21,010.66
	TECK RESOURCES LIMITED	3.75	02/01/2023	Corporate Debt	189,635.29	194,982.07
	TECK RESOURCES LIMITED SERIES 144A	8.5	06/01/2024	Corporate Debt	14,961.22	16,906.18
	TELECOM ITALIA SPA SERIES 144A	5.303	05/30/2024	Corporate Debt	294,212.35	287,479.80
	TENET HEALTHCARE CORP SERIES 144A	4.625	07/15/2024	Corporate Debt	119,689.74	116,697.50
	TENET HEALTHCARE CORP SERIES 144A	7.5	01/01/2022	Corporate Debt	134,610.86	135,099.80
	TESORO LOGISTICS LP / CORP	5.25	01/15/2025	Corporate Debt	30,053.35	31,469.43
	TESORO LOGISTICS LP / CORP SERIES WI	6.25	10/15/2022	Corporate Debt	9,871.50	10,793.91
	TIAA ASSET MGMT FIN LLC SERIES 144A	2.95	11/01/2019	Corporate Debt	576,123.28	580,003.40
	TIME WARNER CABLE INC	5.875	11/15/2040	Corporate Debt	1,386,389.81	1,305,115.74
	TIME WARNER CABLE INC	6.75	07/01/2018	Corporate Debt	286,255.55	247,743.93

	TIME WARNER COS INC	6.875	06/15/2018	Corporate Debt	126,253.38	106,930.19
	TIME WARNER INC	2.1	06/01/2019	Corporate Debt	44,860.31	44,796.79
	TIME WARNER INC	3.6	07/15/2025	Corporate Debt	579,726.39	578,794.74
	TIME WARNER INC	5.375	10/15/2041	Corporate Debt	724,993.66	744,676.93
	TIME WARNER INC	6.5	11/15/2036	Corporate Debt	639,290.98	652,555.38
	TOYOTA MOTOR CREDIT CORP SERIES FRN	1.7433	01/17/2019	Corporate Debt	155,596.67	156,160.03
	TRANS CANADA PIPELINES	4.625	03/01/2034	Corporate Debt	890,636.87	998,979.54
	TRANS CANADA PIPELINES	5	10/16/2043	Corporate Debt	153,184.11	173,664.62
	TRANS CANADA PIPELINES	7.125	01/15/2019	Corporate Debt	32,809.05	28,245.38
	TREEHOUSE FOODS INC SERIES 144A	6	02/15/2024	Corporate Debt	133,469.02	133,813.13
	TRI POINTE GROUP INC	5.25	06/01/2027	Corporate Debt	34,075.67	34,374.42
	TRUST F 1401 SERIES 144A	6.95	01/30/2044	Corporate Debt	333,122.59	357,947.14
	TUTOR PERINI CORP SERIES 144A	6.875	05/01/2025	Corporate Debt	63,218.63	67,549.90
	UBS GROUP FUNDING SWITZE SERIES 144A	2.3659	08/15/2023	Corporate Debt	674,795.69	676,079.52
	ULTRA RESOURCES INC SERIES 144A	6.875	04/15/2022	Corporate Debt	116,697.50	116,989.24
	UNION PACIFIC CORP	3.75	03/15/2024	Corporate Debt	66,430.14	66,413.23
	UNION PACIFIC CORP	4.375	11/15/2065	Corporate Debt	1,295,336.82	1,414,904.14
	UNIT CORP	6.625	05/15/2021	Corporate Debt	68,199.96	69,337.76
	UNITED AIR 2016-1 AA PTT SERIES AA	3.1	01/07/2030	Corporate Debt	553,565.06	552,181.15
	UNITED AIRLINES SERIES 2014-1 CLASS A PTT	4	10/11/2027	Corporate Debt	556,034.12	582,256.68
	UNITED AIRLINES SERIES 2014-1 CLASS B	4.75	10/11/2023	Corporate Debt	112,901.61	116,762.84
	UNITED AIRLINES SERIES 2014-2 CLASS A	3.75	09/03/2026	Corporate Debt	105,961.05	109,616.70
	UNITED MEXICAN STATES	4.35	01/15/2047	Corporate Debt	978,439.71	977,296.67
	UNITED MEXICAN STATES	4.6	02/10/2048	Corporate Debt	1,685,495.04	1,669,484.89
	UNITED MEXICAN STATES SERIES MTN	4.75	03/08/2044	Corporate Debt	3,480,739.30	3,509,183.56
	UNITED RENTALS NORTH AM	4.625	10/15/2025	Corporate Debt	74,806.09	75,367.13
	UNITED RENTALS NORTH AM	4.875	01/15/2028	Corporate Debt	44,883.65	45,108.07
	UNITED TECHNOLOGIES CORP	2.8	05/04/2024	Corporate Debt	107,496.71	106,925.60
	UNITED TECHNOLOGIES CORP	4.15	05/15/2045	Corporate Debt	488,119.67	503,629.05
	UNITED TECHNOLOGIES CORP	4.5	06/01/2042	Corporate Debt	3,513,401.04	3,605,032.72
	UNITED TECHNOLOGIES CORP	5.4	05/01/2035	Corporate Debt	121,002.08	123,216.79
	UNITEDHEALTH GROUP INC	3.95	10/15/2042	Corporate Debt	502,363.04	562,952.46
	UNITEDHEALTH GROUP INC	4.625	07/15/2035	Corporate Debt	1,469,645.93	1,571,604.55
	UNITYMEDIA KABELBW GMBH SERIES 144A	6.125	01/15/2025	Corporate Debt	119,689.74	126,272.68
	UNIVERSAL HOSPITAL SERVI	7.625	08/15/2020	Corporate Debt	161,020.11	164,573.40
	US AIRWAYS SERIES 2013-1 CLASS A PTT EETC	3.95	05/15/2027	Corporate Debt	23,120.67	24,091.73
	VALE OVERSEAS LIMITED	4.375	01/11/2022	Corporate Debt	139,965.78	139,229.09
	VALE OVERSEAS LIMITED	6.25	08/10/2026	Corporate Debt	140,013.06	152,526.62
	VALE OVERSEAS LIMITED	6.875	11/21/2036	Corporate Debt	1,615,897.55	1,616,484.78
	VALE OVERSEAS LIMITED	6.875	11/10/2039	Corporate Debt	1,535,496.72	1,805,265.43
	VALE SA	5.625	09/11/2042	Corporate Debt	390,038.95	393,180.80
	VALEANT PHARMACEUTICALS INTERN SERIES 144A	5.5	11/01/2025	Corporate Debt	152,604.42	155,275.00
	VALEANT PHARMACEUTICALS INTERN SERIES 144A	7	03/15/2024	Corporate Debt	202,178.42	201,707.14

	VANDERBILT UNIV MED CNTR SERIES 2017	4.172	07/01/2037	Corporate Debt	547,937.79	549,471.69
	VECTOR GROUP LTD SERIES 144A	6.125	02/01/2025	Corporate Debt	75,005.07	77,424.30
	VERIZON COMMUNICATIONS INC	5.25	03/16/2037	Corporate Debt	2,102,452.36	2,178,321.93
	VERIZON COMMUNICATIONS INC SERIES WI	4.522	09/15/2048	Corporate Debt	742,892.15	786,663.78
	VERIZON COMMUNICATIONS INC SERIES WI	5.012	08/21/2054	Corporate Debt	5,169,265.30	5,211,905.01
	VIACOM INC	4.375	03/15/2043	Corporate Debt	855,350.78	828,909.40
	VIASAT INC SERIES 144A	5.625	09/15/2025	Corporate Debt	8,976.73	9,044.06
	VIRGIN MEDIA FINANCE SERIES 144A	6	10/15/2024	Corporate Debt	119,689.74	122,831.60
	VIRGINIA ELEC & POWER CO	4	01/15/2043	Corporate Debt	101,329.34	107,922.02
	VIRGINIA ELEC & POWER CO	4.45	02/15/2044	Corporate Debt	546,234.30	621,167.94
	WEATHERFORD BERMUDA	8.25	06/15/2023	Corporate Debt	63,256.03	66,487.65
	WELLS FARGO & CO	2.6101	10/31/2023	Corporate Debt	95,751.79	98,297.68
	WELLS FARGO & COMPANY SERIES MTN	4.4	06/14/2046	Corporate Debt	825,218.17	848,894.83
	WELLS FARGO & COMPANY SERIES MTN	4.75	12/07/2046	Corporate Debt	2,209,399.79	2,391,137.17
	WELLTOWER INC	4.25	04/01/2026	Corporate Debt	230,301.08	231,805.93
	WELLTOWER INC	6.5	03/15/2041	Corporate Debt	72,040.42	70,807.46
	WESTERN GAS PARTNERS	5.45	04/01/2044	Corporate Debt	1,943,216.65	1,974,530.15
	WHITING PETROLEUM CORP	5.75	03/15/2021	Corporate Debt	68,388.33	73,698.96
	WHITING PETROLEUM CORP SERIES 144A	6.625	01/15/2026	Corporate Debt	65,829.36	67,145.95
	WILLIAMS PARTNERS LP	5.1	09/15/2045	Corporate Debt	1,120,246.44	1,227,462.15
	WILLIAMS SCOTSMAN INTL SERIES 144A	7.875	12/15/2022	Corporate Debt	71,813.85	73,968.26
	WIND TRE SPA	5	01/20/2026	Corporate Debt	119,689.74	112,570.60
	WPX ENERGY INC	7.5	08/01/2020	Corporate Debt	82,196.93	99,764.39
	WYNDHAM WORLDWIDE CORP	2.5	03/01/2018	Corporate Debt	35,859.53	35,918.26
	WYNN LAS VEGAS LLC/CORP SERIES 144A	5.25	05/15/2027	Corporate Debt	114,745.06	115,268.70
	XCEL ENERGY INC	2.4	03/15/2021	Corporate Debt	167,518.72	166,456.36
	XEROX CORP SERIES 144A	4.07	03/17/2022	Corporate Debt	45,733.20	45,315.60
	XILINX INC	2.95	06/01/2024	Corporate Debt	99,124.68	98,127.45
	XL CAPITAL LTD SERIES E	6.5		Corporate Debt	48,930.66	48,231.97
	YAMANA GOLD INC SERIES 144A	4.625	12/15/2027	Corporate Debt	792,865.25	797,078.01
	ZIGGO SECURED FINANCE BV SERIES 144A	5.5	01/15/2027	Corporate Debt	180,656.71	178,188.10
	ZIMMER BIOMET HOLDINGS INC	2	04/01/2018	Corporate Debt	209,573.75	209,533.06
				Subtotal Corporate	421,039,801.35	440,486,464.80
				Total Corporate Debt	445,603,010.46	463,803,551.98
	Other Notes					
	ACADIA HEALTHCARE TERM LOAN	0	02/16/2023	Other	11,681.25	11,788.24
	ACELITY TERM LOAN	0	02/01/2024	Other	35,548.75	35,539.82
	ASURION TERM LOAN	0	11/03/2023	Other	80,385.61	80,737.70
	AVAYA TERM LOAN	0	11/09/2024	Other	94,794.28	94,116.35
	CALIFORNIA RESOURCES TERM LOAN	0	11/17/2022	Other	137,822.74	139,932.27
	CARAUSTAR TERM LOAN	0	03/09/2022	Other	121,457.46	122,040.71

CENTURY LINK TERM LOAN	0	01/31/2025	Other	80,386.62	77,836.87
CHARTER TERM LOAN B	0	06/16/2022	Other	69,180.02	55,322.59
DJO FINANCE TERM LOAN	0	06/07/2020	Other	131,957.85	134,570.81
GEO GROUP TERM LOAN B	0	03/09/2024	Other	68,488.98	68,334.13
GTT COMMUNICATIONS INC TERM LOAN	0	01/09/2024	Other	50,929.80	50,868.41
INTRAWEST RESORTS HOLDINGS INC TERM LOAN	0	06/29/2024	Other	96,086.45	96,947.58
KLOECKNER PENTAPLAST TERM LOAN	0	06/29/2022	Other	62,053.22	63,228.47
LANDRY'S INC TERM LOAN	0	10/04/2023	Other	17,862.95	17,985.85
MACDONALD DETTWILER TERM LOAN	0	07/06/2024	Other	249,419.44	252,426.74
MICRON TERM LOAN	0	04/26/2022	Other	35,907.77	35,936.00
MOTORCITY CASINO TERM LOAN	0	08/09/2021	Other	128,793.74	124,651.23
MULTIPLAN TERM LOAN B	0	05/25/2023	Other	68,200.83	68,589.12
NAVISTAR TERM LOAN	0	11/03/2024	Other	139,932.27	141,030.63
POST HOLDINGS TERM LOAN	0	05/17/2024	Other	95,451.77	95,562.67
PRESTIGE BRANDS TERM LOAN	0	01/20/2024	Other	73,880.87	73,614.11
PROTECTION 1 TERM LOAN	0	05/02/2022		80,866.11	80,802.92
UNIVISION TERM LOAN	0	03/15/2024		19,926.52	19,849.00
WARNER MUSIC TERM LOAN	0	11/01/2023		23,378.42	23,504.98
WEST CORP TERM LOAN	0	10/03/2024	Other	44,411.12	44,953.03
			Total Other	2,018,804.84	2,010,170.23
Partnership/Joint Venture Interest					
TYRUS CAPITAL EVENT FUND LTD CLASS B			Partnership/Joint Venture Interest	6,324,258.52	6,298,880.47
MARSHALL WACE FUNDS PLC MW GLOBAL OPP FUND - CLASS B			Partnership/Joint Venture Interest	6,324,258.52	6,559,521.94
AHL DIMENSION (CAYMAN) LTD CLASS A			Partnership/Joint Venture Interest	6,324,258.52	6,562,353.48
SMS LTD CLASS T3			Partnership/Joint Venture Interest	6,324,258.52	6,586,672.38
TREND MACRO OFFSHORE LTD CLASS A-157			Partnership/Joint Venture Interest	6,324,258.52	6,638,745.47
ANCHORAGE CAPITAL PARTNERS CLASS D			Partnership/Joint Venture Interest	5,621,563.13	5,935,582.19
ARROWGRASS INTERNATIONAL FUND CLASS B - SERIES JAN 2014			Partnership/Joint Venture Interest	5,621,563.13	5,557,325.75
CAXTON GLOBAL INVESTMENTS LTD CLASS T-I PREF SHARES			Partnership/Joint Venture Interest	5,621,563.13	5,393,115.67
SAMLYN OFFSHORE LTD CLASS A SUB-CLASS 1			Partnership/Joint Venture Interest	5,621,563.13	5,994,663.74
SENATOR GLBL OPP OFFSHORE FUND CLASS H1			Partnership/Joint Venture Interest	6,324,258.52	6,731,655.32
TEMPO VOLATILITY FUND LTD CLASS A			Partnership/Joint Venture Interest	4,216,172.35	4,266,648.16
PSQUARED SICAV PLC EVENT OPP FUND - COMMON CLASS			Partnership/Joint Venture Interest	5,621,563.13	6,615,951.62
			Total Partnership/Joint Venture	70,269,539.12	73,141,116.19

Schedule SB, Line 26 - Schedule of Active Participant Data
THE PRINCIPAL PENSION PLAN
EIN 42-1520346 Plan No. 001

Form 5500 - Schedule of Active Participation Data									Valuation Date 01/01/2017			
YEARS OF CREDITED SERVICE												
	Under 1			1 to 4			5 to 9			10 to 14		
Attained Age	-- Average --			-- Average --			-- Average --			-- Average --		
	No.	Comp.	Cash Bal.	No.	Comp.	Cash Bal.	No.	Comp.	Cash Bal.	No.	Comp.	Cash Bal.
Under 25	144	44,556	548	184	58,840	2,642	0	0	0	0	0	0
25 to 29	165	48,097	666	575	58,438	4,008	112	73,142	10,627	2	55,642	12,252
30 to 34	126	53,765	749	454	66,097	4,908	399	80,657	15,191	240	85,480	22,929
35 to 39	90	53,740	749	340	74,462	6,102	328	97,470	23,438	483	97,929	34,213
40 to 44	85	65,476	1,323	231	79,333	8,082	221	99,295	25,879	268	105,541	39,808
45 to 49	76	62,045	1,189	168	73,732	8,212	169	105,251	32,446	218	110,177	51,957
50 to 54	54	47,243	979	151	66,466	7,608	133	108,155	36,564	154	117,801	69,741
55 to 59	35	55,535	953	112	60,828	8,857	90	107,628	40,211	140	110,820	67,219
60 to 64	19	42,999	1,355	72	50,405	7,818	67	80,902	36,443	87	99,816	74,512
65 to 69	9	48,211	1,556	44	27,681	6,234	20	111,810	43,006	23	78,661	71,658
70 & up	2	35,268	1,486	16	26,709	3,506	9	61,484	31,960	11	100,078	113,202
Total	805	52,249	848	2,347	65,015	5,698	1,548	93,254	24,686	1,626	101,771	45,249

Attained Age	15 to 19			20 to 24			25 to 29			30 to 34		
	No.	-- Average -- Comp. Cash Bal.		No.	-- Average -- Comp. Cash Bal.		No.	-- Average -- Comp. Cash Bal.		No.	-- Average -- Comp. Cash Bal.	
Under 25	0	0	0	0	0	0	0	0	0	0	0	0
25 to 29	0	0	0	0	0	0	0	0	0	0	0	0
30 to 34	4	81,378	29,798	0	0	0	0	0	0	0	0	0
35 to 39	253	102,223	45,844	0	0	0	0	0	0	0	0	0
40 to 44	486	110,013	57,537	201	109,307	68,821	0	0	0	0	0	0
45 to 49	377	103,916	66,102	477	115,898	85,297	266	107,559	94,496	0	0	0
50 to 54	285	108,058	87,291	229	109,354	94,694	383	118,354	116,014	227	102,700	108,987
55 to 59	181	94,724	90,791	165	87,783	96,851	197	109,029	141,970	295	115,117	188,883
60 to 64	108	92,384	94,449	82	84,899	147,181	75	86,156	166,991	53	100,008	216,555
65 to 69	19	75,411	64,498	15	76,399	150,796	6	71,700	120,593	4	59,545	135,870
70 & up	2	70,743	81,371	3	135,426	195,756	0	0	0	1	270,000	854,829
Total	1,715	103,979	68,514	1,172	106,906	91,385	927	110,368	119,509	580	108,761	160,924

Attained Age	35 to 39			40 & up			Total		
	No.	-- Average -- Comp. Cash Bal.		No.	-- Average -- Comp. Cash Bal.		No.	-- Average -- Comp. Cash Bal.	
Under 25	0	0	0	0	0	0	328	52,569	1,723
25 to 29	0	0	0	0	0	0	854	58,362	4,250
30 to 34	0	0	0	0	0	0	1,223	73,430	11,452
35 to 39	0	0	0	0	0	0	1,494	90,553	25,404
40 to 44	0	0	0	0	0	0	1,492	100,240	40,324
45 to 49	0	0	0	0	0	0	1,751	103,928	62,263
50 to 54	0	0	0	0	0	0	1,616	104,947	82,018
55 to 59	36	71,310	124,258	4	63,580	158,070	1,255	98,683	107,779
60 to 64	72	84,288	200,736	13	103,346	276,278	648	84,358	113,933
65 to 69	4	128,301	401,841	7	81,363	181,778	151	66,405	69,078
70 & up	0	0	0	1	43,618	126,881	45	66,966	73,859
Total	112	81,688	183,336	25	88,439	224,929	10,857	90,712	53,489

Schedule SB, Part V - Statement of Actuarial Assumptions/Methods

THE PRINCIPAL PENSION PLAN

EIN 42-1520346 Plan No. 001

Assumptions prescribed by law

Mortality	
	During benefit payment period
	IRS Prescribed Mortality - Static Annuitant, male and female.
	Before benefit payment period
	IRS Prescribed Mortality - Static Non-annuitant, male and female.

Assumptions selected by actuary

Inflation	2.00% increase per year.
	See Long-Term Capital Market Assumptions link.
Asset return	6.70% for the current plan year.
	The asset return is developed as a weighted average rate based on the target asset allocation of the plan and the long-term capital market assumptions. The calculated return is on an arithmetic mean basis. For details, see the Long-Term Capital Market Assumptions link.
Expected expense	The expected expense included in target normal cost is an estimate based on prior year expenses paid from plan assets, with an updated estimate of PBGC premiums. This is the best estimate available of upcoming year's expenses.

Schedule SB, Part V - Statement of Actuarial Assumptions/Methods
THE PRINCIPAL PENSION PLAN
EIN 42-1520346 Plan No. 001

Retirement

Active participants are based on historical frequency distribution:

Home Office Employees:

Age	Grandfathered Participants	Cash Balance Participants
57	10%	10%
58	7%	10%
59	10%	10%
60	13%	10%
61	23%	10%
62	19%	15%
63	17%	15%
64	25%	20%
65-69	35%	35%
70	100%	100%

Agents:

Age	Grandfathered Participants	Cash Balance Participants
57	8%	20%
58	8%	5%
59	15%	15%
60	15%	10%
61	10%	10%
62	20%	10%
63	15%	20%
64	35%	20%
65	75%	75%
66-69	25%	25%
70	100%	100%

Inactive participants are assumed to retire at age 65.

This assumption is based 2010-2014 plan experience. Some participants retire early since the plan provides an early retirement subsidy beginning at age 62.

Disability

None. This plan does not offer a subsidized disability benefit therefore the disability assumption is built into the withdrawal assumption.

Schedule SB, Part V - Statement of Actuarial Assumptions/Methods
THE PRINCIPAL PENSION PLAN
EIN 42-1520346 Plan No. 001

Marriage

Home Office:

85% of males are married; 75% of females are married. Male is 3 years older than the female.

Agents:

90% of males are married; 70% of females are married. Male is 3 years older than the female.

This assumption is based on data provided by the plan sponsor.

Upcoming Year Salary Increase

Home Office:

The preceding year's base salary is projected to increase using a graded salary scale. Sample rates are as follows:

Age	Upcoming Increase
20	10.50%
30	6.30%
40	4.50%
50	3.50%
60	2.20%

For participants in the "PrinPay" and "Target" Incentive Programs, bonuses are assumed to be paid at individual target percentages for future years.

Agents:

The preceding year's total salary is increased by 5.00% at each age.

Note: not used for Plan Accounting calculations.

Reflects assumed 2.00% inflation, as well as real wage growth and merit/longevity experience from 2011-2015.

Wage base increase

2.75% per year.

Real wage growth combined with inflation assumption indicates an economic assumption of social security national wage growth in pension plan valuations. Based on historic real growth in National Average Wages (from 1951) and Social Security estimate of around 1%, our best estimate places this assumption in the range of 0.75% to 1.25% above inflation.

Schedule SB, Part V - Statement of Actuarial Assumptions/Methods
THE PRINCIPAL PENSION PLAN
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Withdrawal

Grandfathered Choice Participants:

All Choice Participants are eligible to early retire at 01/01/2016. Therefore, no withdrawal is assumed for these participants.

Grandfathered Non-Choice Participants:

Based on historical frequency distribution.

Age	Rate of withdrawal
30	3.90%
40	2.90%
55	2.40%

Cash Balance Participants:

6 year select and ultimate table based on historical frequency distribution.

Select Rates: Service	Home Office Employees	Agents
0-1	18%	35%
1-2	14%	40%
2-3	12%	25%
3-4	12%	20%
4-5	10%	17%
5-6	10%	16%

Ultimate Rates: Age	Home Office Employees	Agents
30	8.10%	10.20%
40	6.6%	11.6%
55	6.00%	5.70%

This assumption Is based on 2010-2014 experience.

Compensation limit increase

2.00% increase per year used in the calculation of the IRC 404 maximum deduction cushion. See [Calculated deduction](#) in Rules and regulations.

Compensation limit increase is consistent with the inflation assumption.

Schedule SB, Part V - Statement of Actuarial Assumptions/Methods
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Form of benefit	Active participants are assumed to receive “final average pay benefits” on the normal form at the assumed retirement age and “cash balance benefits” as a lump sum immediately at any event.
	Inactive participants are assumed to receive “final average pay benefits” on the normal form and “cash balance benefits” at the assumed retirement age.
Retirement cost of living adjustment	1.50% per year where applicable.
	Retirement Cost of Living Adjustment is consistent with the inflation assumption, adjusted by 75% benefit provided in the plan document.
Cash balance interest crediting rate	5.00% compounded annually.
	Based on long-term historical and projected one-year T-Bill and 30-Year Treasury Rates, adjusted for the 5.00% minimum provided in the plan document.
Present Value for Final Average Pay vs. Cash Balance Comparison.	<p data-bbox="602 833 1227 861">Mortality Rates: Total mortality rates from RP-2006 (Unisex)</p> <p data-bbox="602 892 1427 1029">Mortality Improvement: PFG2012-07 (Unisex). The Principal Mortality Improvement scale is based on the SOA MI model RPEC_2014_v2016 and Principal-selected assumption set published November 2016, modified for 7-year convergence. For detailed rationale please see full Mortality documentation.</p> <p data-bbox="602 1060 1414 1123">Interest: Average 417(e) segment rates for September and October prior to the valuation date, updated annually.</p> <p data-bbox="602 1155 959 1182">(1.61% / 3.53% / 4.47% for 2017)</p> <p data-bbox="602 1213 1073 1241">COLA Assumption: 1.50%, where applicable.</p> <p data-bbox="602 1272 1414 1341">This change is made to better reflect market conditions in each year along with an estimate of future 417(e) mortality.</p>

Schedule SB, Part V - Statement of Actuarial Assumptions/Methods
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Methods prescribed by law

Liability measure

Funding target is the present value of the benefits accrued on the valuation date. Target Normal Cost is based on benefits expected to accrue during the current plan year.

Benefit accrual

All benefits paid at decrement are considered in total and then split to determine how much is included in funding target. The following pieces are included in the funding target.

- The portion based on the plan's definition of accrued benefit.
- The benefit portion in excess of the accrued benefit based on the ratio of the participant's years of service on the valuation date to the years of service the participant will have at the time of decrement.

The benefits included in target normal cost are calculated similarly, by splitting the benefits. The target normal cost is based on the difference between the amount included in funding target and an amount calculated assuming the participant accrues service through the end of the plan year.

Methods selected by plan sponsor

Asset method

The asset valuation method is prescribed by law for plans that elect to use a value other than market value.

For each of the preceding two years, an expected value of assets at the end of the year is compared to the end of year market value. The resulting gain or loss is recognized evenly over three plan years.

The expected value includes contributions, distributions, any deducted administrative expenses, and expected earnings (based on the lesser of the assumed interest rate or the maximum allowable rate). The deferred gains and losses are added to the current market value and then restricted to no more than 110% and no less than 90% of that market value.

When actual returns exceed the assumed return, the actuarial value of assets will lag below market value. The lag and the smoothing effect are limited since the value must be within 10% of market value.

Segment rates

24-month average with no weighting to prior law basis. Use rates where August is the last month included in the average.

Schedule SB, Part V - Statement of Actuarial Assumptions/Methods
THE PRINCIPAL PENSION PLAN
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PBGC premium basis

Variable rate premiums are calculated using census, market value of assets and the one-month average of corporate bond rates in effect on the valuation date. You elected this Standard interest method for the 01/01/2014 plan year and the method must be used for five years before a change can be made.

Segment 1 years 0-5	Segment 2 years 5-20	Segment 3 years 20+
2.04%	4.03%	4.82%

Methods elected by actuary

Retirees

Assets and liabilities for current and future retirees are included.

Vested benefits

A benefit is included in vested benefits if it meets the requirements under PBGC. The benefit is multiplied by the participant's vesting percentage applicable to each benefit on the valuation date.

The following ancillary benefits are always treated as nonvested: disability benefits payable to retirement age unless in pay status, pre-retirement death benefits in excess of the survivor annuity death benefit and post retirement death benefits for non-retired participants except as noted in the Plan provisions.

HCE benefit payment restrictions

A ratio of the plan assets and accrued liability is used to determine if restrictions apply. Assets and accrued liability are as of the valuation date and are reduced by:

- any retiree benefit index or floor
- amounts for HCEs who were previously restricted
- an amount for the retiring HCE

The estimated HCE ratio illustrated in this report is based on the market value of plan assets (excluding late deposits) and funding target as of the valuation date. The funding target uses the non-stabilized interest rates as defined in IRC §430(h)(2)(C)(iv). Other assumptions or methods could be used.

Assumptions and methods elected by actuary - plan accounting (ASC 960)

With the exceptions below, all assumptions and methods are the same as those used in determining your plan's regular funding target and target normal cost.

Mortality

Based on RP-2006 total dataset mortality table projected to future years with historical and assumed mortality improvement (MI) rates using the Principal Mortality Improvement Scale (PFG2013-7).

RP-2006 is a baseline mortality rates table underlying the SOA RP-2014 experience study as of central year of the experience data for 2004-2008 years. The Principal Mortality Improvement scale is based on the SOA MI model RPEC_2014_v2017 and Principal-selected assumption set published November 2017, modified for 7-year convergence. For detailed rationale please see full [Mortality documentation](#).

Interest rate used to value liabilities

6.15%

The interest rate used to value ASC 960 liabilities is developed as long-term expected geometric return on plan assets, based on the plan's asset allocation as of 1/1/17. Arithmetic expected return is calculated as the weighted average of broad asset classes' arithmetic returns of the plan's target asset allocation, and then converted to the geometric under lognormal distribution assumption. For details, see Long-Term Capital Market Assumptions link.

Treatment of administrative expenses

No adjustments are made for administrative expenses, either through a reduction in the discount rate or by calculating a present value of future expenses.

Plan sponsors may change their administrative expense handling at any time. Our approach provides consistent handling of ASC 960 liabilities from year to year, whether expenses are paid with plan assets or directly by the employer.

Note - expenses paid with plan assets are required to be included in funding normal cost. As a result, the plan is reimbursed annually through required funding. Exception – contributions are not required due to assets sufficiently in excess of liabilities to fund both expenses and normal cost. In this case, administrative expenses are taken from the excess assets.

Schedule SB, Line 2a - Explanation of Assets

THE PRINCIPAL PENSION PLAN

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Line 2a includes assets allocated for retirees' guaranteed benefits of \$942,590,293. It also includes the value of \$68,000,000 contributions received after the plan year end with a discounted value of \$66,867,118.

Schedule SB, Line 22 – Weighted Average Retirement Age

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The weighted average retirement age is weighted by the number of active participants whose assumed retirement age occurs at each age. The retirement rate reflects only those participants who meet retirement eligibility.

Weighted Average Retirement Age

(1) Age	(2) Expected Active Headcount	(3) Retirement Rate	(4) Expected Retirements (2)*(3)	(5) Weighted Age (1)*(4)
57	4,488	0.1	449	25,593
58	4,264	0.08	341	19,778
59	4,130	0.1	413	24,367
60	3,872	0.11	426	25,560
61	3,561	0.17	605	36,905
62	3,067	0.16	491	30,442
63	2,640	0.15	396	24,948
64	2,288	0.22	503	32,192
65	1,835	0.39	716	46,540
66	1,144	0.34	389	25,674
67	783	0.34	266	17,822
68	525	0.34	179	12,172
69	361	0.34	123	8,487
70	247	1	247	17,290
71	15	1	15	1,065
72	8	1	8	576
73	5	1	5	365
74	4	1	4	296
75	5	1	5	375
76	1	1	1	76
77	2	1	2	154
78	0	1	0	0
79	1	1	1	79
Total		0.1	5,585	350,756
Average				63

Schedule SB, Part V - Summary of Plan Provisions
THE PRINCIPAL PENSION PLAN
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This report reflects the maximum benefit limits under Internal Revenue Code (IRC) Section 415 and maximum compensation limits under IRC Section 401 in effect on the first day of each plan year.

The following is a summary of plan provisions and does not alter the intent or meanings of the provisions contained in the contract or plan document. This report reflects the provisions of the plan signed 12/30/2015 as amended.

Plan eligibility

Age	Attained age 21 or older.
Service	1,000 hours of service for hourly employees.
Class	<p>Any employee of the employer or adopting employer, an agent or field manager. However, the following are excluded; short-term employee, temporary employee hired through a temporary help agency, a vendor or independent contractor, a brokerage general agent or a leased employee.</p> <p>Individuals assigned to work at Principal Global Investors and specified as Investment or Industry Variant Employees are also frozen as of 01/01/2010.</p>

Normal retirement benefit

Age	Attained age 65.
Form	<p>For the final average pay benefit, monthly annuity payable for life (optional forms may be elected in advance of retirement).</p> <p>For the cash balance account, a single sum payment.</p>
Amount (accrued benefit)	<p>For those employees who were plan participants before 1/1/2002, the greater of the final average pay benefit or the cash balance account value converted to an annuity.</p> <p>For those employees who become plan participants on or after 1/1/2002, the cash balance account only.</p>

Schedule SB, Part V - Summary of Plan Provisions
THE PRINCIPAL PENSION PLAN
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Final average pay benefit (grandfathered choice participant) The sum of (a) and (b) below but not less than the accrued benefit on December 31, 1995.

(a) 39.2% of average compensation up to the integration level, plus 66.75% of average compensation over the integration level multiplied by the pre-89 accrued benefit adjustment. However, the accrued benefit shall not be less than the accrued benefit under the prior plan provisions as of December 31, 1988.

(b) 39.2% of average compensation up to the integration level, plus 61.25% of average compensation over the integration level multiplied by accrued benefit adjustment (final average pay).

Final average pay benefit (all other grandfathered participants) 35% of average compensation up to the integration level, plus 55% of average compensation over the integration level multiplied by the accrued benefit adjustment (final average pay). However, the accrued benefit shall not be less than the accrued benefit under the prior plan provisions as of December 31, 2005.

Cash balance account (grandfathered choice participants) The account balance determined using a percentage of annual pay based on age and years of service, see following table. The cash balance account will earn annual interest credits.

Points (Total of age & service)	Annual pay credits	
	Total pay	Excess*
Less than 40	4.00%	2.00%
40-49	5.50%	2.75%
50-59	7.00%	3.50%
60-69	9.00%	4.50%
70-79	11.50%	5.75%
80 or more	14.00%	7.00%

Cash balance account (all other participants)

Points (Total of age & service)	Annual pay credits	
	Total pay	Excess*
Less than 40	3.00%	1.50%
40-59	4.00%	2.00%
60-79	5.50%	2.75%
80 or more	7.00%	3.50%

* Wages above the Social Security Taxable Wage Base will earn this additional percentage.

Early retirement benefit

Age	Attained age 57.
Service	Ten years of vesting service (excluding years prior to March 1, 1979 during which he was eligible to participate in the prior plan and failed to make required contributions).
Form	Same as normal retirement benefit.
Amount	<p>For those participants as of January 1, 2002, the greater of</p> <p>(a) The final average pay benefit on early retirement date reduced to reflect the fact that early retirement date precedes normal retirement date (see table below).</p> <p>(b) The cash balance account converted to an annuity.</p> <p>(If (b) is greater, the cash balance account payable as a lump sum is an available option.)</p> <p>For those who became plan participants on or after 1/1/2002, their cash balance account value as a single sum.</p>

Early retirement factors			
	Grandfathered choice active participants*	All other active participants	All inactive participants
Age at ERD	Percentage	Percentage	Percentage
64	100	97	92.87
63	100	94	86.45
62	100	91	80.65
61	95	88	75.39
60	90	85	70.61
59	85	82	66.25
58	80	79	62.27
57	75	75	58.62

*These early retirement factors also apply to all benefits earned prior to 1/1/2006 for all active participants

Late retirement benefit

Age	No maximum age.
Form	Same as normal retirement benefit.
Amount	<p>The greatest of (a), (b) or (c)</p> <p>(a) Final average pay benefit on late retirement date.</p> <p>(b) Final average pay benefit on normal retirement date actuarially increased to late retirement date.</p> <p>(c) Cash balance account value converted to an immediate annuity</p> <p>(If (c) is greatest, the cash balance account payable as a lump sum is an available option.)</p>

Termination benefit

Vesting percentage	100% after three years of vesting service (five years if terminated prior to January 1, 2008.)
Form	Same as normal retirement benefit with annuity income deferred until normal retirement date.
Amount	<p>The benefit (a) or (b) that has the greater present value:</p> <p>(a) Accrued benefit on date of termination multiplied by the vesting percentage, but not less than the benefit that could be provided by the participant's required contribution account.</p> <p>(b) The participant's cash balance account value multiplied by the vesting percentage.</p> <p>(If (b) is greater, the cash balance account payable as a lump sum is an available option.)</p>

Disability benefit

Eligibility	Participant who has been continuously employed since December 31, 2001 and who has 10 years of service as of the date he is absent from service by reason of Total and Permanent Disability or a participant who is absent from service due to Total and Permanent disability as of December 31, 2001.
Amount of benefit at retirement	Service will continue to accrue and compensation will be based on the greater of (1) the monthly average of participant's earnings for the calendar year prior to the calendar year in which the participant became totally and permanently disabled, adjusted by a cost-of-living adjustment or (2) the participant's monthly earnings for the current calendar year.
Amount of benefit at retirement (all other plan participants)	For those participants who don't satisfy the eligibility requirements above, service will continue to accrue for 30 months from the date he is first absent from service due to total and permanent disability. There shall be no cost-of-living adjustment on pre-disability compensation for such 30 month period.

Survivor annuity death benefit

Eligibility	Qualified married participant fully or partially vested in an accrued benefit.
Form	Monthly annuity payable to spouse, deferred to participant's earliest retirement date if later than the date of death.
Amount	<p>If death occurs, the amount paid to the surviving spouse equals the amount that would have been paid had the participant terminated employment on the date of death and survived to his/her earliest retirement age, retired with a qualified joint and 50% survivor annuity in effect, and died the next day.</p> <p>In any event, the value of the death benefit described above shall not be less than the spouse pension benefit in effect under the plan on December 31, 1995, for any participant who had met the eligibility requirements then in effect for such spouse pension benefit. Any death benefit payable under these provisions shall be payable immediately.</p> <p>In any event, the amount paid to the spouse will not be less than the amount that could be provided by the participant's contribution account or cash balance account.</p>

Single sum death benefit

Eligibility	A qualified married participant whose value of their cash balance account exceeds the value of their traditional benefit and who waives the qualified joint and survivor annuity; or an unmarried participant who has a vested cash balance account.
Form	Single sum payment.
Amount	Vested cash balance account value.

Cost of living adjustment

	Annuity payments to grandfathered choice participants or their beneficiaries and all annuity payments based on COLA eligible benefits earned prior to 1/1/2006 will be adjusted for changes in the cost-of-living.
Amount	Monthly income will be increased annually on January 1 by 75% of the increase in the average consumer price index. The maximum increase in any year will be 7.5%. No adjustment will be made if less than 1%.

Definitions

Average compensation	The monthly average of total pay received for the five consecutive years out of the ten latest years before retirement date which gives the highest average.
Covered compensation	The monthly average of the social security taxable wage bases for each year in the 35-year period ending with the year the employee attains social security retirement age.
Grandfathered choice participant	Those participants who are age 47 with 10 years of service as of 12/31/2005, and who elect to retain the plan benefit provisions as of that date.
Pre-89 accrued benefit adjustment	<p>The quotient of (a) divided by (b):</p> <p>(a) The participant's accrual service earned before January 1, 1989.</p> <p>(b) The participant's potential accrual service as of date reaches normal retirement age but not less than 35 years.</p>

Schedule SB, Part V - Summary of Plan Provisions
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Accrued benefit adjustment (final average pay)	<p>The quotient of (a) divided by (b):</p> <p>(a) The participant's accrual service as of the date of determination. However, the participant's accrual service will only include service on or after January 1, 1989 if it is being used to calculate the Frozen and Protected benefit as of December 31, 2005 or he is a Grandfathered Choice Participant.</p> <p>(b) The participant's potential accrual service as of date reaches normal retirement age but not less than 35 years.</p> <p>In no case will a participant's ABA be greater than 1.</p>
Social Security taxable wage base	Contribution and benefit base in effect under section 230 of the social security act as the beginning of the plan year.
Participant's required contribution account	The sum of the employee's required contributions with interest. No required contributions were made on or after March 1, 1979
Present value for benefit comparison	<p>For pre-retirement periods, the cash balance interest rate with no mortality.</p> <p>For post-retirement periods, the applicable interest rate and applicable mortality table, adjusted as provided for the cost of living adjustment.</p>

Optional forms of benefit payments

The optional forms of benefit payments for participants who will receive a pension based on the traditional benefit formula, or participants who entered the plan on or before 12/31/2001 and who will receive a pension based on the cash balance formula are:

- Monthly annuity payable for life, or 10 or 15 years certain and life. If the participant dies before the end of the certain period, payments can be commuted to a single sum.
- Monthly annuity payable as a survivorship life annuity with survivorship percentages of 50, 66 2/3, 75, or 100.
- Monthly annuity payable as a special survivorship life annuity with survivorship percentages of 50, 66 2/3, or 75. The reduced payment is paid to the survivor for life upon the death of either the participant or the contingent annuitant.
- Monthly annuity payable for life with a Social Security adjustment option.
- Re-election option at age 65 if a participant entered the plan before 9/30/1999 and early retired with the life annuity option or the Social Security adjustment option.
- Single sum payment for a benefit calculated under the cash balance pension formula.

The optional forms of benefit payments for participants with a cash balance account who entered the plan on or after 01/01/2002 are:

- Monthly annuity payable for life, or 5, 10, or 15 years certain and life. If the participant dies before the end of the certain period, payments can be commuted to a single sum.
- Monthly annuity payable as a survivorship life annuity with survivorship percentages of 50, 66 2/3, 75, or 100.
- Single sum payment.

The optional form conversion basis uses the applicable interest rate and applicable mortality table as set forth in Code Section 417(e)(3). The applicable interest rate uses the average of the interest rates for the look-back months of September, October, and November preceding the first day of the stability period which is the plan year.

Changes in Principal Eligibility or Benefit Provisions

- During 2016, the plan was amended to offer a lump sum window to deferred vested participants. For those who elected, lump sums were distributed in December 2016.
- After 12/31/2018, no new Agents will enter the plan. Existing Agents at that time will have their Final Average Pay benefit frozen and all future benefit accrual provide by the “all other” cash balance formula noted above.

Significant Event

There were no other significant events since the last valuation.

THE PRINCIPAL PENSION PLAN

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Shortfall			
Date created	Present value	Remaining years	Annual charge
N/A	N/A	N/A	N/A

There are no shortfall bases for the current year.

Last year’s total shortfall annual charge was \$0.

Waiver			
Date created	Present value	Remaining years	Annual charge
N/A	N/A	N/A	N/A

There are no waiver bases for the current year.

Schedule SB, Line 24 – Change in Actuarial Assumptions
THE PRINCIPAL PENSION PLAN
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As a result of the updated long-term capital market assumptions we changed the following assumptions for your plan:

- The assumed asset return for the current year has decreased from 7.20% to 6.70%.
- The inflation assumption has decreased from 2.25% to 2.00%.
- The wage base increase has decreased from 3.00% to 2.75%.
- The compensation limit increase has decreased from 2.25% to 2.00%.
- The retirement cost of living has decreased from 1.6875% to 1.50% where applicable.
- The Home Office salary scale has decreased .25% at every age to be consistent with the change in inflation.
- The interest rate used to calculate ASC 960 liabilities has decreased from 6.65% to 6.15%.

**SCHEDULE SB
(Form 5500)**Department of the Treasury
Internal Revenue ServiceDepartment of Labor
Employee Benefits Security Administration
Pension Benefit Guaranty Corporation**Single-Employer Defined Benefit Plan
Actuarial Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500 or 5500-SF.**

OMB No. 1210-0110

2017**This Form is Open to Public
Inspection**

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

▶ **Round off amounts to nearest dollar.**▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.**A** Name of plan
THE PRINCIPAL PENSION PLAN**B** Three-digit
plan number (PN) ▶ 001**C** Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
PRINCIPAL FINANCIAL GROUP, INC.**D** Employer Identification Number (EIN)
42-1520346**E** Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B**F** Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500**Part I Basic Information****1** Enter the valuation date: Month 01 Day 01 Year 2017

2 Assets:	
a Market value	2a 2257700416
b Actuarial value	2b 2298428914

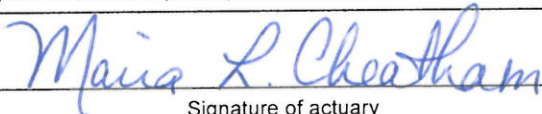
3 Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	5842	799249838	799249838
b For terminated vested participants	6145	258253853	258253853
c For active participants	10857	696593588	757998726
d Total	22844	1754097279	1815502417

4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... ☐	
a Funding target disregarding prescribed at-risk assumptions	4a
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b

5 Effective interest rate	5 5.98 %
6 Target normal cost	6 52068021

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

**SIGN
HERE**

Signature of actuary

Maria L. Cheatham

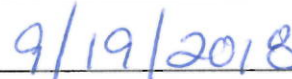
Type or print name of actuary

Principal Financial Group

Firm name

PO Box 9394 Des Moines, IA 50306-9394

Address of the firm



Date

1705513

Most recent enrollment number

515-362-0453

Telephone number (including area code)

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

For Paperwork Reduction Act Notice, see the Instructions for Form 5500 or 5500-SF.

Schedule SB (Form 5500) 2017
v. 170203

Part II Beginning of Year Carryover and Prefunding Balances

	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	157984617	0
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9 Amount remaining (line 7 minus line 8)	157984617	0
10 Interest on line 9 using prior year's actual return of <u>8.44</u> %	13333902	0
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		62969317
b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>6.19</u> %		3897801
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c Total available at beginning of current plan year to add to prefunding balance		66867118
d Portion of (c) to be added to prefunding balance		0
12 Other reductions in balances due to elections or deemed elections	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d - line 12)	171318519	0

Part III Funding Percentages

14 Funding target attainment percentage	14	117.16 %
15 Adjusted funding target attainment percentage	15	126.60 %
16 Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	126.45 %
17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV Contributions and Liquidity Shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
01/16/2018	10000000	0	07/16/2018	29000000	0
02/15/2018	10000000	0	08/15/2018	29000000	0
03/15/2018	10000000	0	09/12/2018	29000000	0
04/16/2018	10000000	0			
05/15/2018	10000000	0			
06/15/2018	29000000	0			
Totals ▶			18(b)	166000000	18(c) 0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	152479295
20 Quarterly contributions and liquidity shortfalls:		
a Did the plan have a "funding shortfall" for the prior year?	☐ Yes ☒ No	
b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner?	☐ Yes ☐ No	
c If line 20a is "Yes," see instructions and complete the following table as applicable:		

Liquidity shortfall as of end of quarter of this plan year

(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:				
a Segment rates:	1st segment: 4.16 %	2nd segment: 5.72 %	3rd segment: 6.48 %	☐ N/A, full yield curve used
b Applicable month (enter code)				21b 4
22 Weighted average retirement age				22 63
23 Mortality table(s) (see instructions) ☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute				

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.	☒ Yes ☐ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.	☐ Yes ☒ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.	☒ Yes ☐ No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	27

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	30	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6)	31a	52068021	
b Excess assets, if applicable, but not greater than line 31a	31b	52068021	
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment	0	0	
b Waiver amortization installment	0	0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33		
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	34	0	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	0	0
36 Additional cash requirement (line 34 minus line 35)	36	0	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	152479295	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	152479295	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40 Unpaid minimum required contributions for all years	40	0	

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:			
a Schedule elected	☐ 2 plus 7 years ☐ 15 years		
b Eligible plan year(s) for which the election in line 41a was made	☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011		
42 Amount of acceleration adjustment	42		
43 Excess installment acceleration amount to be carried over to future plan years	43		