

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). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2023 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023	
A	This return/report is for: ☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) _____ ☐ 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)
E	If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ▶ ☐

Part II	Basic Plan Information—enter all requested information
1a	Name of plan AMERICAN ELECTRIC POWER SYSTEM RETIREMENT PLAN
1b	Three-digit plan number (PN) ▶ 001
1c	Effective date of plan 12/01/1940
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) AMERICAN ELECTRIC POWER SERVICE CORPORATION 1 RIVERSIDE PLAZA COLUMBUS, OH 43215
2b	Employer Identification Number (EIN) 13-4922641
2c	Plan Sponsor's telephone number 614-716-1000
2d	Business code (see instructions) 221100

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.	10/14/2024	JULIE A. SHERWOOD
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	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

3a Plan administrator's name and address ☒ Same as Plan Sponsor	3b Administrator's EIN 3c Administrator's telephone number
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 33132
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 a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits f Total. Add lines 6d and 6e g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6a(1) 15595 6a(2) 16073 6b 10511 6c 3393 6d 29977 6e 3242 6f 33219 6g(1) 6g(2) 6h 70
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:

1C 3H 1A 3F 1E

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
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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
- (4) ☐ **DCG** (Individual Plan Information) – Number Attached _____
- (5) ☐ **MEP** (Multiple-Employer Retirement Plan Information)

b General Schedules

- (1) ☒ **H** (Financial Information)
- (2) ☐ **I** (Financial Information – Small Plan)
- (3) ☐ **A** (Insurance Information) – Number Attached 0
- (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 2023 Form M-1 annual report. If the plan was not required to file the 2023 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 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 2023 This Form is Open to Public Inspection
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For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023	
▶ 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 AMERICAN ELECTRIC POWER SYSTEM RETIREMENT PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF AMERICAN ELECTRIC POWER SERVICE CORPORATION	D Employer Identification Number (EIN) 13-4922641
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 2023			
2	Assets:			
a	Market value	2a	4111914971	
b	Actuarial value	2b	4192274737	
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	14049	2166746589	2166746589
b	For terminated vested participants	3488	240867446	240867446
c	For active participants	15595	1603705209	1613896218
d	Total	33132	4011319244	4021510253
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	5.18 %	
6	Target normal cost			
a	Present value of current plan year accruals	6a	98055321	
b	Expected plan-related expenses	6b	7900000	
c	Target normal cost	6c	105955321	

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 MAX MURPHY Type or print name of actuary WILLIS TOWERS WATSON US LLC Firm name 1001 LAKESIDE AVENUE SUITE 1500 CLEVELAND, OH 44114-1172 Address of the firm	09/20/2024 Date 23-08791 Most recent enrollment number 216-937-4000 Telephone number (including area code)
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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)	115396063	1038550168
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)	115396063	1038550168
10	Interest on line 9 using prior year's actual return of <u>-17.07</u> %	-19698108	-177280514
11	Prior year's excess contributions to be added to prefunding balance:		
a	Present value of excess contributions (line 38a from prior year)		0
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>5.33</u> %		0
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		0
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)	95697955	861269654

Part III Funding Percentages			
14	Funding target attainment percentage	14	80.45 %
15	Adjusted funding target attainment percentage	15	104.24 %
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	107.90 %
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
Totals ►			18(b)	0	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 0
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
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21 Discount rate:			
a Segment rates:	1st segment: 4.75 %	2nd segment: 5.00 %	3rd segment: 5.74 %
			☐ N/A, full yield curve used
b Applicable month (enter code).....			21b 3
22 Weighted average retirement age			22 63
23 Mortality table(s) (see instructions) ☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute			

Part VI	Miscellaneous Items
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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 Demographic and benefit information		
a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.		☒ Yes ☐ No
b Is the plan required to provide a projection of expected benefit payments? 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
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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
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31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6c).....		31a	105955321
b Excess assets, if applicable, but not greater than line 31a		31b	0
32 Amortization installments:		Outstanding Balance	Installment
a Net shortfall amortization installment		786203125	72001041
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	177956362
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	95697955	82258407	177956362
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	0
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)		38a	0
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 the American Rescue Plan Act of 2021 (See Instructions)
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41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. ☐ 2019 ☐ 2020 ☒ 2021
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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
		2023
		This Form is Open to Public Inspection.

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023		
A Name of plan AMERICAN ELECTRIC POWER SYSTEM RETIREMENT PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 AMERICAN ELECTRIC POWER SERVICE CORPORATION	D Employer Identification Number (EIN) 13-4922641	

Part I	Service Provider Information (see instructions)
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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
HAMILTON LANE
23-2962336

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
TOWNSEND GROUP
45-3073569

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

TELUS HEALTH

52-1883918

(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?
15 38 50	NONE	1352842	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

JENNISON ASSOCIATES

52-2069785

(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?
28 50 51	NONE	1217542	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

POLARIS CAPITAL MANAGEMENT

04-3269043

(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?
25 50 51	NONE	989698	Yes ☒ No ☐	Yes ☒ No ☐	0	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)

SANDS CAPITAL MANAGEMENT

20-2830751

(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?
28 50 51 68	NONE	974184	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

VONTOBEL

13-3223264

(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?
28 50 51 68	NONE	898105	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

TOWNSEND

45-3073569

(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?
28 50 51	NONE	888695	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)

BNY MELLON

13-5160382

(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?
18 19 21 25 31 34 49 50 62	NONE	887554	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

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

RIVER & MERCANTILE

04-3513306

(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?
28 50 51	NONE	870239	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

J.P.MORGAN INVESTMENT MANAGEMENT

13-3200244

(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 28 50 51	NONE	864463	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)

WELLINGTON

30-0835489

(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?
28 50 51	NONE	857193	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

HAMILTON LANE

23-2962336

(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?
28 50 51	NONE	562500	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

NISA INVESTMENT ADVISORS

48-1140940

(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?
28 50 51	NONE	372607	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)

ARIEL INVESTMENTS, LLC

02-0712418

(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?
28 50 51 68	NONE	331952	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

MELLON CAPITAL MANAGEMENT

25-6078093

(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?
28 50 51	NONE	280699	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

FRANKLIN TEMPLETON INSTITUTIONAL

94-3411725

(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?
28 50 51 68	NONE	278986	Yes ☒ No ☐	Yes ☒ No ☐	0	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)

WILLIS TOWERS WATSON ACTUARY SVC

53-0181291

(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?
11 17 50 70	NONE	260021	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

AON INVESTMENTS USA INC.

36-3109431

(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 27 50	NONE	227017	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

JP MORGAN CHASE BANK

13-4994650

(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?
24 27 28 50 51	NONE	190011	Yes ☒ No ☐	Yes ☒ No ☐	0	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)

BDO USA, P.C.

13-5381590

(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?
10 50	NONE	102617	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

BUSINESS SOLVER

42-1503807

(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?
15 38 50	NONE	58692	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

PORTER, WRIGHT, MORRIS & ARTHUR LLP

31-4373657

(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?
29 50	NONE	50968	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:	JOSEPH A. PERKO	b EIN:	53-0181291
c Position:	ENROLLED ACTUARY		
d Address:	WILLIS TOWERS WATSON US LLC 1001 LAKESIDE AVE, SUITE 1500 CLEVELAND, OH 44114-1172	e Telephone:	216-937-4204

Explanation: REASSIGNMENT OF WORK WITHIN WILLIS TOWERS WATSON

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) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	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 2023 This Form is Open to Public Inspection.
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For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

A Name of plan <u>AMERICAN ELECTRIC POWER SYSTEM RETIREMENT PLAN</u>	B Three-digit plan number (PN) ▶ <u>001</u>
--	--

C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>AMERICAN ELECTRIC POWER SERVICE CORPORATION</u>	D Employer Identification Number (EIN) <u>13-4922641</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: CPTF SPECIAL SITUATION PROPERTY

b Name of sponsor of entity listed in (a): JP MORGAN CHASE BANK, N.A.

c EIN-PN <u>13-3980309-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>1</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: BNYM MELON DB SL ACWI FUND

b Name of sponsor of entity listed in (a): THE BANK OF NEW YORK MELLON

c EIN-PN <u>25-6078093-191</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>434312291</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: OHA STRATEGIC CREDIT FUND II

b Name of sponsor of entity listed in (a): OAK HILL ADVISORS

c EIN-PN <u>13-4077194-000</u>	d Entity code <u>E</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>3252099</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: CPTF LONG DURATION INVESTMENT GRADE

b Name of sponsor of entity listed in (a): JP MORGAN CHASE BANK, N.A.

c EIN-PN <u>26-0199869-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>124239077</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: EB TEMPORARY INVESTMENT

b Name of sponsor of entity listed in (a): THE BANK OF NEW YORK MELLON

c EIN-PN <u>25-6078093-023</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>2833035</u>
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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)**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)**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)**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)**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)**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)**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)**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)**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)**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)

Part II Information on Participating Plans (to be completed by DFEs, other than DCGs)

(Complete as many entries as needed to report all participating plans. DCGs must report each participating plan using Schedule DCG.)

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) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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
		2023
		This Form is Open to Public Inspection

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023		
A Name of plan AMERICAN ELECTRIC POWER SYSTEM RETIREMENT PLAN	B Three-digit plan number (PN) ►	001
C Plan sponsor's name as shown on line 2a of Form 5500 AMERICAN ELECTRIC POWER SERVICE CORPORATION	D Employer Identification Number (EIN) 13-4922641	

Part I	Asset and Liability Statement
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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	2782701	38041
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)		
(2) Participant contributions	1b(2)		
(3) Other	1b(3)	51898624	52676990
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	123781920	66687900
(2) U.S. Government securities	1c(2)	1103652003	1163702949
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	512035054	528544294
(B) All other	1c(3)(B)	571231636	567006008
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)	756349801	815207721
(5) Partnership/joint venture interests	1c(5)	702109917	579828068
(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)	546134025	561384404
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)	4406308	3252099
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	0	274484
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)	124303309	137293510

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	4498685298	4475896468
Liabilities			
g Benefit claims payable	1g		
h Operating payables	1h	3251172	5831549
i Acquisition indebtedness	1i		
j Other liabilities	1j	110051030	95327418
k Total liabilities (add all amounts in lines 1g through 1j)	1k	113302202	101158967
Net Assets			
l Net assets (subtract line 1k from line 1f)	1l	4385383096	4374737501

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)		
(B) Participants	2a(1)(B)		
(C) Others (including rollovers)	2a(1)(C)		
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		0
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	3414	
(B) U.S. Government securities	2b(1)(B)	33333388	
(C) Corporate debt instruments	2b(1)(C)	53413116	
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)		
(F) Other	2b(1)(F)	3405763	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		90155681
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)	14964604	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)		
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		14964604
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	1813261944	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	1758176811	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		55085133
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)	125621779	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts.....	2b(6)		108314184
(7) Net investment gain (loss) from pooled separate accounts.....	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts.....	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		113650
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		6311
c Other income	2c		18090701
d Total income. Add all income amounts in column (b) and enter total	2d		412352043

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	360563656	
(2) To insurance carriers for the provision of benefits.....	2e(2)		
(3) Other	2e(3)	39815391	
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		400379047
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses:			
(1) Salaries and allowances	2i(1)		
(2) Contract administrator fees.....	2i(2)		
(3) Recordkeeping fees.....	2i(3)	1738885	
(4) IQPA audit fees.....	2i(4)	110176	
(5) Investment advisory and investment management fees	2i(5)	10278408	
(6) Bank or trust company trustee/custodial fees	2i(6)	475805	
(7) Actuarial fees	2i(7)	145597	
(8) Legal fees	2i(8)	41531	
(9) Valuation/appraisal fees	2i(9)		
(10) Other trustee fees and expenses	2i(10)		
(11) Other expenses	2i(11)	9828189	
(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)		22618591
j Total expenses. Add all expense amounts in column (b) and enter total	2j		422997638

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		-10645595
l Transfers of assets:			
(1) To this plan	2l(1)		
(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) ☒ Unmodified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) ☒ DOL Regulation 2520.103-8 (2) ☐ DOL Regulation 2520.103-12(d) (3) ☐ neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

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

(1) Name: **BDO USA, P.C.**

(2) EIN: **13-5381590**

d The opinion of an independent qualified public accountant is **not attached** as part of Schedule H because:

(1) ☐ This form is filed for a CCT, PSA, DCG 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. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

During the plan year:

	Yes	No	Amount
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.)		☒	
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.)		☒	
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.)		☒	
e Was this plan covered by a fidelity bond?	☒		35000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		☒	
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?		☒	
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?		☒	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	☒		
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.)	☒		
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		☒	
l Has the plan failed to provide any benefit when due under the plan?		☒	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
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.			

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 Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☒ Yes ☐ No ☐ Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 520865.

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information 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). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2023 This Form is Open to Public Inspection.
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For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

A Name of plan AMERICAN ELECTRIC POWER SYSTEM RETIREMENT PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 AMERICAN ELECTRIC POWER SERVICE CORPORATION	D Employer Identification Number (EIN) 13-4922641

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): 13-5160382		
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	754

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
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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
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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.
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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) 2023
v. 230707

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (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 deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for: a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment) b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment) c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14a 14b 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 b The corresponding number for the second preceding plan year	15a 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 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	16a 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
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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) and (b): a Enter the percentage of plan assets held as: Public Equity: <u>28.0</u> % Private Equity: <u>10.0</u> % Investment-Grade Debt and Interest Rate Hedging Assets: <u>51.0</u> % High-Yield Debt: <u>4.0</u> % Real Assets: <u>6.0</u> % Cash or Cash Equivalents: <u>0.0</u> % Other: <u>1.0</u> % b Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets: ☐ 0-5 years ☒ 5-10 years ☐ 10-15 years ☐ 15 years or more	
20 PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20. a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☒ No b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box: ☐ Yes. ☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date. ☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date. ☐ No. Other. Provide explanation: _____	

Part VII	IRS Compliance Questions
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21a Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? ☐ Yes ☒ No 21b If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2). ☐ Design-based safe harbor method ☐ "Prior year" ADP test ☐ "Current year" ADP test ☒ N/A 22 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter ___/___/___ (MM/DD/YYYY) and the Opinion Letter serial number _____.	
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American Electric Power System Retirement Plan

**Financial Statements and
ERISA-Required Supplemental Schedules
Years Ended December 31, 2023 and 2022**

The report accompanying these financial statements was issued by BDO USA, P.C., a Virginia professional corporation, and the U.S. member of BDO International Limited, a UK company limited by guarantee.



American Electric Power System Retirement Plan

Financial Statements and ERISA-Required Supplemental Schedules
Years Ended December 31, 2023 and 2022

American Electric Power System Retirement Plan

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ERISA-Required Supplemental Schedules

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Note: All other schedules required by 29 CFR 2520.103-10 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act (ERISA) of 1974 have been omitted because they are not applicable.

Independent Auditor's Report

To the Plan Administrator
American Electric Power System Retirement Plan
Columbus, Ohio

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed audits of the financial statements of American Electric Power System Retirement Plan (the Plan), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C). The financial statements comprise the statements of net assets available for benefits and of accumulated plan benefits as of December 31, 2023 and 2022, and the related statements of changes in net assets available for benefits and of changes in accumulated plan benefits for the years then ended, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of the Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under ERISA (ERISA Section 103(a)(3)(C) audit). As permitted by ERISA Section 103(a)(3)(C), our audits need not extend to any statements or information related to assets held for investment of the Plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency (qualified institution), provided that the investment information is prepared and certified to by the qualified institution in accordance with 29 CFR 2520.103-5 of the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

Management has obtained certifications from a qualified institution as of December 31, 2023 and 2022, and for the years then ended, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audits and the procedures performed as described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report:

- The amounts and disclosures in the accompanying financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America (GAAP).
- The certified investment information in the accompanying financial statements agrees to, or is derived from, in all material respects, the information prepared and certified by a qualified institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).



Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with GAAP, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern within one year after the date that the financial statements are available to be issued.

Management is responsible for maintaining a current plan instrument, including all plan amendments. Management is also responsible for administering the Plan and determining that the Plan's transactions that are presented and disclosed in the financial statements are in conformity with the Plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the Financial Statements

Except as described in the *Scope and Nature of the ERISA Section 103(a)(3)(C) Audit* section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if, there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.



In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit 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 Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

Our audits did not extend to the certified investment information, except for obtaining and reading the certifications, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of GAAP.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with GAAP.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Other Matter – Supplemental Schedules Required by ERISA

The supplemental Schedule of Assets (Held at End of Year) as of December 31, 2023, Schedule of Reportable Transactions for the year ended December 31, 2023, and Schedule of Assets (Acquired and Disposed of Within Year) for the year ended December 31, 2023, are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary information required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA. 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 included in the supplemental schedules, other than that agreed to or derived from the certified investment information, has been subjected to 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 GAAS. For information included in the supplemental schedules that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedules, we evaluated whether the supplemental schedules, other than the information agreed to or derived from the certified investment information, including their form and content, are presented in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion:

- The form and content of the supplemental schedules, other than the information in the supplemental schedules that agreed to or is derived from the certified investment information, are presented, in all material respects, in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.
- The certified investment information in the supplemental schedules agrees to, or is derived from, in all material respects, the information prepared and certified by a qualified institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

BDO USA, P.C.

October 14, 2024

American Electric Power System Retirement Plan

Statements of Net Assets Available for Benefits

<i>December 31,</i>	2023	2022
Assets		
Investments, at fair value:		
Short-term investments	\$ 52,065,007	\$ 65,491,042
Corporate stock	801,912,868	746,662,146
U.S. government obligations	1,108,547,777	1,055,257,749
Corporate obligations	1,064,126,381	1,033,666,414
State and local government obligations	38,729,044	37,006,345
Common/collective trusts and commingled fund	454,050,222	438,025,308
Partnership/joint venture interests	583,080,168	706,516,226
Total Investments, at fair value	4,102,511,467	4,082,625,230
Collateral held under securities lending (Note 5)	62,130,035	83,893,911
Net assets held in 401(h) account at fair value (Note 6)	267,359,230	278,219,765
Due from broker for securities sold	5,027,804	8,519,790
Accrued dividend and interest income	38,029,855	45,297,492
Total Assets	4,475,058,391	4,498,556,188
Liabilities		
Due to broker for securities purchased	10,180,707	8,057,536
Investment advisory and other fees payable	26,402,421	19,592,074
Obligation under securities lending (Note 5)	63,737,762	85,523,482
Payables for investments held in 401(h) account at fair value (Note 6)	267,359,230	278,219,765
Total Liabilities	367,680,120	391,392,857
Net Assets Available for Benefits	\$ 4,107,378,271	\$ 4,107,163,331

See accompanying notes to financial statements.

American Electric Power System Retirement Plan

Statements of Changes in Net Assets Available for Benefits

<i>Year ended December 31,</i>	2023	2022
Additions		
Investment income (loss):		
Interest and dividends	\$ 100,916,315	\$ 99,918,477
Net appreciation (depreciation) in fair value of investments	265,041,236	(985,928,629)
Other investment income	17,146,173	11,383,416
Net Investment Income (Loss)	383,103,724	(874,626,736)
Total Additions, net of investment income (loss)	383,103,724	(874,626,736)
Deductions		
Benefits paid directly to participants or beneficiaries	360,563,656	394,819,465
Administrative expenses	22,325,128	19,239,952
Total Deductions	382,888,784	414,059,417
Net Increase (Decrease) in Net Assets Available for Benefits	214,940	(1,288,686,153)
Net Assets Available for Benefits, beginning of year	4,107,163,331	5,395,849,484
Net Assets Available for Benefits, end of year	\$ 4,107,378,271	\$ 4,107,163,331

See accompanying notes to financial statements.

American Electric Power System Retirement Plan

Statements of Accumulated Plan Benefits

<i>December 31,</i>	2023	2022
Actuarial Present Value of Accumulated Plan Benefits		
Vested benefits:		
Participants and beneficiaries currently receiving benefit payments	\$ 1,759,864,264	\$ 1,803,798,084
Other participants	1,517,197,475	1,492,165,127
Total Vested Benefits	3,277,061,739	3,295,963,211
Nonvested benefits	13,421,498	9,071,859
Total Actuarial Present Value of Accumulated Plan Benefits	\$ 3,290,483,237	\$ 3,305,035,070

See accompanying notes to financial statements.

American Electric Power System Retirement Plan

Statements of Changes in Accumulated Plan Benefits

<i>Year ended December 31,</i>	2023	2022
Actuarial Present Value of Accumulated Plan Benefits, beginning of year	\$ 3,305,035,070	\$ 3,915,410,036
Increase (decrease) during the year attributable to:		
Benefits accumulated	75,923,938	84,266,488
Actuarial (gains) losses	(14,997,492)	27,693,968
Interest due to the decrease in the discount period	240,295,226	199,751,576
Benefits paid	(360,563,656)	(394,819,465)
Changes in actuarial assumptions	44,790,151	(527,267,533)
Net Decrease	(14,551,833)	(610,374,966)
Actuarial Present Value of Accumulated Plan Benefits, end of year	\$ 3,290,483,237	\$ 3,305,035,070

See accompanying notes to financial statements.

American Electric Power System Retirement Plan

Notes to Financial Statements

1. Plan Description

The following description of American Electric Power System Retirement Plan (the Plan) provides only general information. Participants should refer to the Plan's governing documents for a more complete description of the Plan's provisions.

General

The Plan is a noncontributory trustee plan established by American Electric Power Service Corporation and affiliated companies (all of which are collectively referred to as the Company, AEPSC, or AEP). The Plan is administered under the direction of American Electric Power Service Corporation (the Plan Administrator), which has delegated supervision of the plan investment policy to the Benefits Finance Committee (BFC). The BFC is responsible for monitoring the investment policy for the Plan, and its Investment Subcommittee (IC) has been delegated responsibility for the engagement of investment managers to direct the Plan's investments. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (ERISA). Plan assets are held in a tax-exempt trust at the Bank of New York Mellon/BNY Mellon, N.A., the Plan's trustee (the Trustee or BNYM).

The Plan consists of an insured Group Annuity Plan (GAP), contributions to which were suspended on May 1, 1955, and a Trusteed Plan, which was added on May 1, 1955. Benefits under the Plan are determined solely by reference to terms of the Trusteed Plan, but participants who were covered by the suspended GAP also receive payments under the GAP. Any payments made under the GAP offset the payments required under the Trusteed Plan. Insurance contracts purchased for the GAP are excluded from plan assets and accumulated plan benefit obligations.

The Plan's trust includes a separate account maintained under the terms of the Plan and Internal Revenue Code (IRC) Section 401(h) to provide funding for certain retiree health benefits.

Pension Benefits

The Plan, as amended to date, covers substantially all employees of the Company not covered by any other private defined benefit pension plan to which the Company contributes. Employees who have completed one year of service are eligible to participate in the Plan. Plan benefits generally accrue under a cash balance formula.

Certain long-time participants also were grandfathered into certain benefit formulas. If still working, these participants currently accrue plan benefits only under a cash balance plan formula. Some had been covered by the former Central and South West System Cash Balance Retirement Plan and were credited benefits only through July 1, 1997 under certain grandfathered benefit formulas. Many other plan participants who were grandfathered into a prior benefit formula were credited benefits under that formula only through December 31, 2010 based on their then-final average base pay and years of service.

The cash balance formula includes an expanded definition of earnings and, for applicable grandfathered participants, an opening balance calculation (as of July 1, 1997 or January 1, 2001, as applicable) that provided credit for the then-value of the participant's then-accrued benefit. All eligible employees become fully vested once credited with at least three years of service. Payment of vested benefits is available as an annuity or lump sum or for rollover to an eligible retirement plan after the participant's employment with the Company ends.

American Electric Power System Retirement Plan

Notes to Financial Statements

Funding Policy

The Plan sponsor generally contributes the greater of the Accounting Standards Codification (ASC) 715 service cost or the minimum required contribution, but reserves the right to deviate from this practice, based on other considerations. The Plan also operates in compliance with the minimum funding requirements of ERISA. The Plan met the minimum funding requirement in 2023 and 2022.

Party-in-Interest and Related Party Transactions

Certain transactions involving the Plan and its assets involved parties in interest with respect to the Plan, but those transactions were not prohibited transactions under ERISA because of the applicability of one or more exemptions. BNYM acts as Trustee and custodian for the Plan's investments. Fees paid by the Plan to the Trustee for Trustee services amounted to \$908,323 and \$901,367 for the years ended December 31, 2023 and 2022, respectively. The Plan held certain investments managed by BNYM at December 31, 2023 and 2022, respectively. BNYM is the lending agent for the securities lending transactions detailed in Note 5. Certain BNYM investments are also held within the Plan's 401(h) account as detailed in Note 6.

2. Summary of Significant Accounting Policies

Basis of Accounting

The financial statements are prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America (GAAP).

Investment Valuation and Income Recognition

Investments are recorded at fair value. Dividend income is recorded based on the ex-dividend date. Interest and other income are recorded on the accrual basis. Investment transactions are recorded on the trade date. Net (depreciation) appreciation includes the Plan's gains and losses on investments bought and sold, as well as held during the year.

Fair Value Measurement of Assets

The accounting guidance for *Fair Value Measurements and Disclosures* establishes a fair value hierarchy that prioritizes the inputs used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted market prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). AEPSC's staff independently monitors valuation policies and procedures and provides members of the BFC and its IC various monthly and quarterly reports, regarding compliance with policies and procedures. As of December 31, 2023, the BFC consisted of AEPSC's then Chief Financial Officer and executive Vice President - Portfolio Optimization, Treasurer, Executive Vice President & Chief Human Resources Officer, Senior Vice President - Strategy and Transformation, Executive Vice President - General Counsel, and Executive Vice President - Utilities. The IC consisted of AEPSC's Treasurer, Director of Trust and Investments, Vice President - Finance and Treasury, and two Managing Directors of Corporate Finance.

The Plan utilizes its Trustee's external pricing service to determine the fair value of the underlying investments held in the Plan. The Trustee uses multiple pricing vendors for the assets held in trust.

American Electric Power System Retirement Plan

Notes to Financial Statements

The Plan's investment managers review and validate the prices utilized by the Trustee to determine fair value. The Plan Administrator performs its own valuation testing to verify the fair values of the securities, in part by reviewing audit reports of the Trustee's operating controls and valuation processes.

Assets in the Plan are classified using the following methods. Equities are classified as Level 1 holdings if they are actively traded on exchanges. Items classified as Level 1 are investments in equity securities. They are valued based on observable inputs, primarily unadjusted quoted prices in active markets for identical assets. Items classified as Level 2 are primarily investments in fixed-income securities. Fixed-income securities generally do not trade on exchanges and do not have an official closing price, but their valuation inputs are based on observable market data.

The Trustee's pricing vendors calculate fixed-income securities valuations using financial models and matrices. The models use observable inputs, including yields on benchmark securities; quotes by securities brokers; rating agency actions; discounts on premiums on securities compared to par prices; changes in yields for U.S. Treasury securities; corporate actions by bond issuers; prepayment schedules and histories; economic events; and, for certain securities, adjustments to yields to reflect changes in the rate of inflation. Short-term funds are held to provide liquidity and meet short-term cash needs. The underlying holdings in these funds consist of commercial paper, common collective trusts, certificates of deposit, treasury bills, and other short-term debt securities. Short-term debt securities are valued based on observable market data by the trust banks pricing vendor. Other securities with model-derived valuation inputs that are observable are also classified as Level 2 investments. Investments with unobservable valuation inputs are classified as Level 3 investments.

The following investments are valued at net asset value (NAV) as a practical expedient. The NAV per share (or its equivalent, such as member units or an ownership interest in partners' capital to which a proportionate share of net assets is attributed) is used as a practical expedient to estimate fair value. This practical expedient is not used when it is determined to be probable that the fund will sell the investment for an amount different than the reported NAV. These investments are primarily short-term investments, common collective trusts, commingled funds, and partnership/joint venture interests.

Short-Term Investments

The objective of short-term investments is to provide liquidity and meet short-term cash needs. Short-term investments are used to provide diversification and preserve principal. The underlying holdings include commercial paper, common collective trusts, certificates of deposit, treasury bills, and other types of investment-grade short-term debt securities. The short-term investments are valued each business day and provide daily liquidity.

BNYM EB Temporary Investment Fund

The BNYM EB Temporary Investment Fund's redemption frequency and redemption notice period are both daily. The Plan has no unfunded commitments.

JPMorgan Long Duration Fund

The objective of the JPMorgan Long Duration Fund is to track the performance of the Bloomberg Barclay's Long Government/Credit Index. The majority of the holdings in the fund are corporate or

American Electric Power System Retirement Plan

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government bonds. The redemption frequency and redemption notice period are daily. The Plan has no unfunded commitments. The fund may suspend the valuation of assets or the right to make redemptions at management's discretion when redemptions would not be reasonably practicable and are not deemed to be in the best interest of the fund or its shareholders.

Vontobel India Fund

The Vontobel India Fund is an open-ended commingled fund that is a 103-12 investment entity that is held as a component of a separately managed global equity portfolio. The objective of the fund is to realize capital growth and generate income through investments in equities domiciled in the country of India as part of an overall portfolio that tracks the Morgan Stanley Capital International All-Country World Index (MSCI). The underlying holdings are equity securities (e.g., common stocks), and the fund will invest at least 75% of its assets in companies that have a registered office in India. The redemption frequency and the redemption notice period are daily. The Plan has no unfunded commitments. The fund may suspend the valuation of assets or the right to make redemptions at management's discretion when redemptions would not be reasonably practicable and are not deemed to be in the best interest of the fund or its shareholders.

Mellon Capital All-Country World Index Fund

The Mellon Capital All-Country World Index (ACWI) Fund is a common collective trust that is independently audited each year. The fund's objective is to track the performance of the MSCI All Country World Index. The fund is part of a global equity strategy and is used to provide investment returns and to diversify portfolio holdings. Redemption frequency is daily, and the redemption notice period is three days. The Plan has no unfunded commitments. The fund may suspend the valuation of assets or the right to make redemptions at management's discretion when redemptions would not reasonably be practicable and are not deemed to be in the best interest of the fund or its shareholders.

Alternative Investments

The objective of the alternative investments portfolio is to add return and provide diversification. Alternative investments are not actively traded, and typically require a long-time horizon to evaluate investment performance. The Plan uses limited partnerships and private equity investments to invest across the alternative credit spectrum. The underlying holdings are currently composed of high-yield bonds, bank loans, and emerging market debt. Alternative investment funds are used to enhance holdings diversity. At December 31, 2023 and 2022, the Plan holds investments of \$0 and \$55,996,935, respectively, in limited partnerships across the alternative investment spectrum. Redemption frequencies for these funds range from daily to quarterly, with redemption notice periods ranging from one day to 90 days. At December 31, 2023 and 2022, the Plan has no unfunded commitments. Investments in these limited partnerships are not eligible for immediate redemption.

Included in the alternative investment designation is \$242,076,055 and \$264,068,977 of private equity investments at December 31, 2023 and 2022, respectively, whose portfolio objective is to add return and provide diversification. Private equity investments are not actively traded, and typically require a long-time horizon to evaluate investment performance. The Plan uses limited partnerships to invest across the private equity spectrum. The private equity holdings are with multiple general partners who help monitor the investments and provide investment selection and expertise. The private equity portfolio has \$121,894,215 and \$109,015,103 in unfunded

American Electric Power System Retirement Plan

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commitments as of December 31, 2023 and 2022, respectively. The portfolio does not have a readily determinable fair value and is illiquid. Investments in these limited partnerships are not eligible for immediate redemption. The Plan generally expects to liquidate the limited partnerships within three to 15 years.

Real Estate

The objective of the real estate portfolio is to add return, provide diversification, and hedge against inflation. Real estate investments are not actively traded, and typically require a long-time horizon to evaluate investment performance. The Plan uses external real estate managers to invest in commingled funds and limited partnerships that hold real estate properties. At December 31, 2023 and 2022, the Plan holds investments of \$239,498,527 and \$277,164,428, respectively, in limited partnerships. Redemption frequencies for the commingled funds range from none to quarterly, with redemption notice periods ranging from 30 to 90 days. To mitigate investment risk in the real estate portfolio, commingled real estate funds are used to ensure that holdings are diversified by region, property type, and risk classification. The real estate portfolio has \$35,205,791 and \$49,277,020 in unfunded commitments as of December 31, 2023 and 2022, respectively. Limited partnerships have original terms averaging eight to 12 years, although those periods may be subsequently extended.

Infrastructure

The objective of the infrastructure portfolio is to add return, provide diversification, and hedge against inflation. Infrastructure investments are not actively traded, and typically require a long-time horizon to evaluate investment performance. The Plan uses limited partnerships to invest across the infrastructure spectrum. To mitigate investment risk in the infrastructure portfolio, infrastructure funds are used to ensure that holdings are diversified by region, property type, and risk classification. At December 31, 2023 and 2022, the Plan holds investments of \$101,505,586 and \$109,285,886, respectively, in infrastructure. Investments in these limited partnerships are not eligible for immediate redemption. The infrastructure portfolio has \$13,752,496 and \$16,987,571 in unfunded commitments as of December 31, 2023 and 2022, respectively, and have original terms averaging ten to 25 years.

Allocated Insurance Contracts

The Plan has allocated insurance contracts for retirees who were covered under the Plan in prior years. These contracts remain intact, and no additional contracts have been purchased. The activity related to the allocated insurance contracts for retirees receiving benefits is excluded from the financial statements.

Actuarial Present Value of Accumulated Plan Benefits

Accumulated plan benefits are those future periodic payments, including lump-sum distributions that are attributable under the Plan's provisions to service rendered by employees as of the valuation date, but excluding those covered by allocated insurance contracts. Accumulated plan benefits include benefits expected to be paid to (1) retired or terminated employees or their beneficiaries, (2) beneficiaries of employees who have died, and (3) present employees or their beneficiaries. The actuarial present value of accumulated plan benefits is determined by an independent actuary and is the amount that results from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements, such as for death, disability, withdrawal,

American Electric Power System Retirement Plan

Notes to Financial Statements

or retirement) between the valuation date and the expected date of payment. Assumptions include, but are not limited to, retirement ages and discount rate.

Actuarial Assumptions

The significant actuarial assumptions used in the valuation of the Plan at December 31, 2023 and 2022 are summarized as follows:

Actuarial cost method	Unit credit
Discount rate	2023: 7.25% and 2022: 7.50%
Cash balance interest crediting rate	2023: 4.00% and 2022: 4.25%
Mortality basis	Pri-2012 mortality table without collar or quartile adjustments and projected forward on a generational basis using an adjusted version of MP-2021
Average retirement age	63

The foregoing 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 most significant changes in actuarial assumptions between 2023 and 2022 was the increase in the discount rate.

Benefit Payments

Benefit payments are recorded when paid.

Administrative and Other Expenses

The Plan makes annual premium payments to the Pension Benefit Guaranty Corporation (the PBGC), which guarantees payment of certain retirement benefits in the event the Plan cannot meet its obligations.

The Plan pays investment advisory and management fees and other fees in connection with the maintenance and administration of the Plan and its trust. Personnel and facilities of the Company are provided at no cost to the Plan. Telus Health (Telus) performs services relative to the Plan, including, but are not limited to, administration of plan eligibility, participation, benefit calculations, participant communications, data maintenance and disbursement processing, and provision of personnel to respond to participant inquiries. Fees paid to Telus for these services have been presented as administrative expenses in the statements of changes in net assets available for benefits.

Use of Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure

American Electric Power System Retirement Plan

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of contingent assets and liabilities, and the actuarial present value of accumulated plan benefits at the date of the financial statements. Actual results could differ from those estimates.

Risks and Uncertainties

Contributions to the Plan and the accumulated plan benefits are reported based on certain assumptions pertaining to interest rates, inflation rates, and employee demographics. Due to the changing nature of these assumptions, it is at least reasonably possible that changes in these assumptions will occur in the near term and, due to the uncertainties inherent in setting assumptions, that the effect of such changes could be material to the financial statements. Investment securities are exposed to various risks, such as interest rate, market, and credit risks. 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 financial statements.

Derivatives

The Plan may hold various instruments that meet the definition of a derivative under Financial Accounting Standards Board (FASB) ASC Topic 815, *Derivatives and Hedging*, including futures contracts. The Plan's primary objective in holding these derivatives is to hedge investment risk. Derivatives are not used to fundamentally increase the risk/return profile of the portfolio relative to the benchmark for the portfolio, nor to invest in asset classes that are not consistent with the benchmark or the approved strategy for the portfolio. Derivatives held by the Plan are recorded at their fair value, and changes in fair value are recorded as additions (deductions) to net assets attributable to net (depreciation) appreciation in fair value of investments in the accompanying statements of changes in net assets available for benefits.

Subsequent Events

The Plan has evaluated subsequent events through October 14, 2024, the date the financial statements were available to be issued.

3. Certified Investment Information

Certain information disclosed in the accompanying financial statements and ERISA-required supplemental schedules, related to investments held at December 31, 2023 and 2022, and investment income (loss) for the years ended December 31, 2023 and 2022, was obtained by management and agreed to or derived from information certified as complete and accurate by The Bank of New York Mellon/BNY Mellon, N.A., a qualified institution.

Investments related to security lending in the amount of \$62,130,035 and \$83,893,911 as of December 31, 2023 and 2022, respectively, and related investment income of \$166,092 and \$216,247 for the year ended December 31, 2023 and 2022 are not certified.

American Electric Power System Retirement Plan

Notes to Financial Statements

4. Fair Value Measurements

For a discussion of fair value accounting and the classification of assets within the fair value hierarchy, see the Fair Value Measurement of Assets section of Note 2.

December 31, 2023

	Investments, at Fair Value	Level 1	Level 2
Short-term investments	\$ 51,018,290	\$ -	\$ 51,018,290
Equity - corporate stock	801,912,868	801,860,840	52,028
Fixed income:			
U.S. government obligations	1,108,547,777	8,322,255	1,100,225,522
Corporate obligations	1,064,126,381	-	1,064,126,381
State and local government obligations	38,729,044	-	38,729,044
Collateral held under securities lending:			
Short-term investments	10,901,781	-	10,901,781
Fixed-income securities - U.S. government obligations	19,020,705	-	19,020,705
Fixed-income securities - U.S. agency obligations	32,389,842	-	32,389,842
Net assets held in 401(h) account - fixed income:			
U.S. government obligations	56,228,547	-	56,228,547
Corporate obligations	53,620,991	-	53,620,991
State and local government obligations	2,605,139	-	2,605,139
Total Investments, in the fair value hierarchy	3,239,101,365	\$ 810,183,095	\$ 2,428,918,270
Investments, measured at NAV as a practical expedient:			
Short-term investments	1,046,717		
Common collective trusts and commingled fund:			
BNYM EB Temporary Investment Fund	32,771,283		
Vontobel India Fund	14,263,308		
Mellon Capital All-Country World Index Fund	407,015,631		
Partnership/joint venture interests:			
Alternative investments	242,076,055		
Real estate	239,498,527		
Infrastructure	101,505,586		
Net assets held in 401(h) account:			
Short-term investments	2,836,592		
Common collective trusts and commingled fund:			
JPM Long Duration Fund	124,239,077		
Mellon Capital All-Country World Index Fund	27,296,660		
Total Investments, at fair value	\$ 4,431,650,801		

American Electric Power System Retirement Plan

Notes to Financial Statements

December 31, 2022

	Investments, at Fair Value	Level 1	Level 2
Short-term investments	\$ 64,913,710	\$ -	\$ 64,913,710
Equity - corporate stock	746,662,146	746,661,396	750
Fixed income:			
U.S. government obligations	1,055,257,749	(553,113)	1,055,810,862
Corporate obligations	1,033,666,414	-	1,033,666,414
State and local government obligations	37,006,345	-	37,006,345
Collateral held under securities lending:			
Short-term investments	13,288,861	-	13,288,861
Fixed-income securities - U.S. government obligations	17,700,189	-	17,700,189
Fixed-income securities - U.S. agency obligations	54,534,432	-	54,534,432
Net assets held in 401(h) account - fixed income:			
U.S. government obligations	48,394,255	-	48,394,255
Corporate obligations	50,498,298	-	50,498,298
State and local government obligations	2,505,031	-	2,505,031
Total Investments, in the fair value hierarchy	3,124,427,430	\$ 746,108,283	\$ 2,378,319,147
Investments, measured at NAV as a practical expedient:			
Short-term investments	577,332		
Common collective trusts and commingled fund:			
BNYM EB Temporary Investment Fund	57,788,150		
Vontobel India Fund	9,924,454		
Mellon Capital All-Country World Index Fund	370,312,704		
Partnership/joint venture interests:			
Alternative investments	320,065,912		
Real estate	277,164,428		
Infrastructure	109,285,886		
Net assets held in 401(h) account:			
Short-term investments	6,704,729		
Common collective trusts and commingled fund:			
JPM Long Duration Fund	98,906,964		
Mellon Capital All-Country World Index Fund	70,213,069		
Total Investments, at fair value	\$ 4,445,371,058		

The Plan's policy is to recognize transfers between levels of the fair value hierarchy as of the actual date of the event of change in circumstances that caused the transfer.

5. Securities Lending

The Plan has an agreement with BNYM, which acts as Trustee and custodian for the Plan's investments and authorizes the bank to lend securities held in the Plan's accounts to third parties. The bank must obtain collateral from the borrower in the form of cash or securities. Both the

American Electric Power System Retirement Plan

Notes to Financial Statements

collateral and the securities loaned are marked-to-market on a daily basis, with additional collateral obtained or refunded as necessary. In the event that the loaned securities are not returned by the borrower, the bank will, at its own expense, either replace the loaned securities or, if unable to purchase those securities on the open market, credit the Plan's accounts with cash equal to the fair value of the loaned securities. All loans are collateralized by at least 102% of the loaned asset's market value and the collateral invested.

The Plan receives net revenue derived from all securities lending activities and pays the Trustee a fee for providing the service. Interest and dividend income reported in the statements of changes in net assets available for benefits includes \$166,092 and \$216,247 earned by the Plan during the years ended December 31, 2023 and 2022, respectively, in conjunction with the securities lending program.

Although the Plan's securities lending activities are collateralized as described above, and although the terms of the securities lending agreement with the custodial bank require the bank to comply with government rules and regulations related to the lending of securities held by ERISA plans, the securities lending program involves both market and credit risk. In this context, market risk refers to the possibility that the borrower of securities will be unable to collateralize the loan upon a sudden material change in the fair value of the loaned securities or the collateral, or that the bank's investment of collateral received from the borrowers of the Plan's securities may be subject to unfavorable market fluctuations. Credit risk refers to the possibility that counterparties involved in the securities lending program may fail to perform in accordance with the terms of their contracts.

At December 31, 2023 and 2022, the fair value of securities loaned was \$62,312,328 and \$83,332,564, respectively; the collateral held was \$63,737,762 and \$85,523,482, respectively. Collateral received consisted of U.S. government obligations, U.S. agency obligations, and cash totaling \$62,130,035 and \$83,893,911 as of December 31, 2023 and 2022, respectively. The cash collateral totaled \$11,429,381 and \$13,288,861 as of December 31, 2023 and 2022, respectively, and was invested in various pooled investments that hold short-term and fixed-income securities (including repurchase agreements). The non-cash collateral received totaled \$52,308,381 and \$72,234,621 as of December 31, 2023 and 2022, respectively. In accordance with accounting standards, the value of the collateral held and a corresponding liability to return the collateral have been reported on the accompanying statements of net assets available for benefits.

6. 401(h) Account

The Plan includes a medical benefit (health and welfare) component in addition to the normal retirement benefits to fund a portion of the postretirement obligations for certain retirees and their beneficiaries in accordance with Section 401(h) of the IRC. A separate account has been established and maintained in the Plan for the net assets related to the health and welfare component (401(h) account). In accordance with IRC Section 401(h), the Plan's investments in the 401(h) account may not be used for, or diverted to, any purpose other than providing health and welfare benefits for retired participants, their spouses, and dependents. The Trustee holds the assets of the 401(h) account.

Any assets transferred to the 401(h) account from the defined benefit pension plan in a qualified transfer of excess pension plan assets (and any respective income) that are not used during the plan year must be transferred out of the account to the pension plan. There were no qualified transfers to the 401(h) account for the years ended December 31, 2023 and 2022.

American Electric Power System Retirement Plan

Notes to Financial Statements

The related obligations for health and welfare benefits are not included in the Plan's statements of accumulated plan benefits but are reflected as plan obligations in the financial statements of the American Electric Power System Comprehensive Medical Plan (the Medical Plan), the health and welfare plan that covers plan participants of the 401(h) component. Plan participants do not contribute to the 401(h) account. Employer contributions or qualified transfers to the 401(h) account are determined annually and are at the discretion of the Company.

Effective July 1, 2018, the 401(h) account is designed to pay 90.5% of the retiree medical benefits for eligible plan participants (other than those who are defined as key employees or whose benefits have been collectively bargained) and their dependents under the Medical Plan. No account has been established under the Plan for the purpose of paying the remaining 9.5% of the health and welfare benefits to those participants and their dependents, although the Company maintains certain trusts in connections with the Medical Plan that may be used for that purpose.

The net assets available for postretirement health and welfare benefits in the 401(h) account and the changes in net assets are as follows:

<i>December 31,</i>	2023	2022
Investments, at fair value:		
Common collective trusts	\$ 151,535,737	\$ 169,120,033
Corporate and government bonds	109,849,538	98,892,553
Other investments	5,441,731	9,209,760
Accrued income and other receivables	1,116,076	1,074,444
Fees payable by 401(h) and other	(583,852)	(77,025)
Net Assets Held in 401(h) Account	\$ 267,359,230	\$ 278,219,765
Changes in net assets in 401(h) account:		
Net appreciation (depreciation) in fair value of investments	\$ 25,044,348	\$ (104,802,089)
Interest and dividend income	4,203,971	4,293,135
Administrative expenses	(293,463)	(354,351)
Retiree medical reimbursement	(39,815,391)	(53,946,080)
Net Decrease in Net Assets Held in 401(h) Account	\$ (10,860,535)	\$ (154,809,385)

7. Derivatives

The Plan has futures contracts with a current notional amount of \$150,994,790 and \$93,687,149 at December 31, 2023 and 2022, respectively. The notional amount represents the contract amount, not the amount at risk. The futures are marked-to-market on a daily basis and are presented within U.S. government obligations on the statements of net assets available for benefits. The net realized and unrealized gain/loss is recorded in investment income (loss) on the statements of changes in net assets available for benefits.

The Plan also holds forward contracts in a loss position, which are also presented within U.S. government obligations in the statements of net assets available for benefits. Forward contracts are valued based on inputs derived from observable market data.

American Electric Power System Retirement Plan

Notes to Financial Statements

The primary risk managed by the Plan in using interest rate forward and futures contracts is the fluctuation of interest rates on the investments of the Plan. On behalf of the Plan, investment managers entered into interest rate forward contracts, which are agreements to exchange interest rates at a specified future date at a specified rate, the terms of which are not standardized on an exchange. The interest rate contracts are intended to minimize the effect of interest rate fluctuations on the performance of investments. Risk arises from both the possible inability of the counterparties to meet the terms of the contracts (credit risk) and from the movements in foreign currency exchange rates (market risk). The contracts are recorded at fair value on the date the contract is entered into, which is typically zero.

The following tables list the fair value of derivative instruments held by the Plan, by contract type and on a gross basis:

December 31, 2023

	Asset Derivatives, Fair Value	Liability Derivatives, Fair Value
Contract type:		
Forward foreign currency exchange contracts	\$ 20,291,057	\$ 20,799,600
Future contracts	11,578,889	103,221
Total	\$ 31,869,946	\$ 20,902,821

December 31, 2022

	Asset Derivatives, Fair Value	Liability Derivatives, Fair Value
Contract type:		
Forward foreign currency exchange contracts	\$ 16,128,028	\$ 16,361,706
Future contracts	1,010,080	1,563,194
Total	\$ 17,138,108	\$ 17,924,900

Unrealized gains and losses on derivative instruments held by the Plan were \$7,873,246 and \$(786,791) for the years ended December 31, 2023 and 2022, respectively. Unrealized gains and losses are recorded in net (depreciation) appreciation in fair value of investments on the statements of changes in net assets available for benefits.

The Plan is subject to master netting agreements with certain counterparties. These agreements set the terms for Over-the-Counter (OTC) derivative transactions between two counterparties, including setting protections should one of the counterparties default. One of the terms in the agreement is that any payments from OTC derivatives transactions between two counterparties are net together, which allows for one payment to be made by whichever counterparty in the agreement owes the most, rather than multiple payments being made between parties for each transaction. Collateral was pledged to counterparties against derivative assets and liabilities in the amount of \$10,880,090 and \$4,597,328 as of December 31, 2023 and 2022, respectively.

American Electric Power System Retirement Plan

Notes to Financial Statements

8. Federal Income Tax

The Plan obtained its latest favorable determination letter dated August 2, 2021 in which the Internal Revenue Service (IRS) stated that the Plan, as then designed, was in compliance with the applicable requirements of the IRC and related guidance under consideration for which the application was submitted (the 2017 Required Amendments List). Although the Plan has been amended since receiving the determination letter, the Company believes that the Plan is currently designed and operated in compliance with the applicable requirements of the IRC and that the Plan's trust continues to be tax-exempt. Therefore, no provision for income taxes has been included in the Plan's financial statements.

GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions. However, there are currently no audits for any tax periods in progress.

The Plan may incur Unrelated Business Income Tax depending on a number of factors, including whether the trust (a) realizes non-exempt debt-financed income, or (b) realizes or is allocated unrelated business income through its investments. The Plan incurred Unrelated Business Income Tax liabilities for the years ended December 31, 2023 and 2022. The estimated Unrelated Business Income Tax for the years ended December 31, 2023 and 2022 was considered immaterial to the financial statements.

9. Plan Termination

The Company expects and intends to continue the Plan indefinitely but reserves the right to amend or terminate it. If the Plan is terminated, the net assets of the Plan will be distributed to participants in an order of priority determined in accordance with ERISA and its applicable regulations and in the applicable provisions of the Plan document. Certain benefits under the Plan are insured by the PBGC if the Plan terminates. Generally, the PBGC guarantees most vested normal age retirement benefits, early retirement benefits, and certain disability and survivor's pensions. However, the PBGC does not guarantee all types of benefits under the Plan and the amount of benefit protection is subject to certain limitations. Vested benefits under the Plan are guaranteed at the level in effect on the date of the Plan's termination, subject to a statutory ceiling on the amount of an individual's monthly benefit.

Whether all participants receive benefits should the Plan be terminated at some future time will depend on the adequacy of the Plan's net assets to provide those benefits, the priority of those benefits to be paid, and the level and type of benefits guaranteed by the PBGC at that time. Some benefits may be fully or partially provided by the existing assets and the PBGC guaranty, while other benefits may not be provided for at all.

10. Contingencies

Four participants in the Plan filed a class action complaint in December 2021 in the U.S. District Court for the Southern District of Ohio against AEPSC and the Plan. When the Plan's benefit formula was changed in the year 2000, AEP provided a special provision for employees hired before January 1, 2001, allowing them to continue benefit accruals under the then-benefit formula for a full ten years alongside of the new cash balance benefit formula then being implemented. Employees who were hired on or after January 1, 2001 accrued benefits only under the new cash

American Electric Power System Retirement Plan

Notes to Financial Statements

balance benefit formula. The plaintiffs asserted a number of claims on behalf of themselves and the purported class, including that: (a) the Plan violated the requirements under ERISA intended to preclude backloading the accrual of benefits to the end of a participant's career, (b) the Plan violated the age discrimination prohibitions of ERISA and the Age Discrimination in Employment Act, and (c) AEP failed to provide required notice regarding the changes to the Plan. Among other relief, the complaint sought reformation of the Plan to provide additional benefits and the recovery of plan benefits for former employees under such reformed plan. The plaintiffs previously had submitted claims for additional plan benefits to AEP, which were denied. On February 15, 2022, AEPSC and the Plan filed a motion to dismiss the complaint alleging the plaintiffs' claims were insufficient as a matter of law. On August 16, 2022, the District Court granted the motion filed by the Company and the AEP pension plan to dismiss the complaint without prejudice. The plaintiffs filed a motion with the District Court for leave to file an amended complaint which the court denied on December 1, 2022. The plaintiffs did not file an appeal by the deadline of January 3, 2023. At this time, no litigation is pending on this issue.

11. Reconciliation of the Financial Statements to Form 5500

The following is a reconciliation of net assets available for benefits per the financial statements to Form 5500:

<i>December 31,</i>	2023	2022
Net Assets Available for Benefits, per the financial statements	\$ 4,107,378,271	\$ 4,107,163,331
Net assets held in 401(h) account included as assets in Form 5500	267,359,230	278,219,765
Net Assets Available for Benefits, per Form 5500	\$ 4,374,737,501	\$ 4,385,383,096

The following is a reconciliation of the statements of changes in net assets available for benefits to Form 5500:

<i>Year ended December 31,</i>	2023	2022
Net Increase (Decrease) in Net Assets Available for Benefits, per the financial statements	\$ 214,940	\$ (1,288,686,153)
Net investment (loss) income from 401(h) account	29,248,319	(100,508,954)
Administrative expenses related to 401(h) account	(293,463)	(354,351)
Transfer from 401(h) account to Medical Plan	(39,815,391)	(53,946,080)
Net Loss, per Form 5500	\$ (10,645,595)	\$ (1,443,495,538)

ERISA-Required Supplemental Schedules

American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Held at End of Year)
 EIN: 13-4922641 Plan Number: 001

December 31, 2023

(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Short-Term Investments				
	SVENSKA HDLSBK AB DISC	\$ 1,457,338	\$ 1,457,338	
	METLIFE SHORT DISC	1,454,838	1,454,838	
	AUSTRALIA & NZ BK DISC	1,449,923	1,449,923	
	NATIONAL BK CANADA DISC	1,402,464	1,402,464	
	SUMITOMO MITSUI DISC	1,380,925	1,380,925	
	UNITED OVERSEAS DISC	1,356,740	1,356,740	
	AUTOBAHN FDG CO DISC	1,294,150	1,294,150	
	FEDERATION DES DISC	1,281,085	1,281,085	
	SHEFFIELD REC CP DISC	1,279,108	1,279,108	
	OVERSEA-CHINESE DISC	1,275,637	1,275,637	
	FEDERATION DES DISC	1,262,990	1,262,990	
	SOCIETE GENERALE DISC	1,245,681	1,245,681	
	SUMITOMO MITSUI DISC	1,215,052	1,215,052	
	SHEFFIELD REC CP DISC	1,172,571	1,172,571	
	NORDEA BANK ABP DISC	1,166,892	1,166,892	
	NATIONAL AUST BK DISC	1,164,660	1,164,660	
	FAIRWAY FIN CORP DISC	1,069,152	1,069,152	
	GOTHAM FDG CORP DISC	1,069,022	1,069,022	
	UBS AG LONDON BRH DISC	1,067,024	1,067,024	
	NATIXIS NY BRH DISC	1,057,629	1,057,629	
	AGRICOLE CORP DISC	1,054,484	1,054,484	
	BNP PARIBAS DISC	1,054,183	1,054,183	
	COMWLTH BK AUST DISC	1,038,791	1,038,791	
	GOTHAM FDG CORP DISC	986,148	986,148	
	MANHATTAN AST FDG DISC	971,067	971,067	
	METLIFE SHORT DISC	970,546	970,546	
	OLD LINE FDG CORP DISC	963,444	963,444	
	DNB NOR BANK DISC	957,625	957,625	
	OVERSEA-CHINESE DISC	940,812	940,812	
	BOFA SECURITIES DISC	865,373	865,373	
	WESTPAC BANKING DISC	862,945	862,945	
	NATIONAL AUST BK DISC	822,828	822,828	
	COOPERATIEVE CENTRALE DISC	719,188	719,188	
	BNP PARIBAS DISC	718,331	718,331	
	DNB NOR BANK DISC	684,169	684,169	
	SWEDBANK (FOR AB) DISC	635,566	635,566	
	SWEDBANK (FOR AB) DISC	622,854	622,854	
	U S TREASURY BILL 0.000% 05/23/2024 DD 11/24/23	10,505,516	10,505,516	
	EUR (EURO)	713,843	713,659	
	CHF (SWISS FRANC)	214,203	215,216	
	TWD (TAIWAN DOLLAR)	28,632	28,724	
	BRL (BRAZILIAN REAL)	12,899	13,097	
	NOK (NORWEGIAN KRONE)	12,477	12,106	
	KRW (SOUTH KOREAN WON)	11,810	11,888	
	ZAR (SOUTH AFRICAN RAND)	8,950	8,961	
	JPY (JAPANESE YEN)	7,740	7,826	
	MXN (MEXICAN PESO)	7,693	7,820	
	HKD (HONG KONG DOLLARS)	6,869	6,869	
	AUD (AUSTRALIAN DOLLARS)	6,143	6,579	
	GBP (GREAT BRITISH POUNDS)	4,042	4,064	
	CAD (CANADIAN DOLLARS)	3,576	3,692	
	TRY (NEW TURKISH LIRA)	4,308	2,743	

American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Held at End of Year)
 EIN: 13-4922641 Plan Number: 001

December 31, 2023

(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Short-Term Investments				
(Continued)				
	THB (THAI BAHT)	\$ 1,855	\$ 1,892	
	SGD (SINGAPORE DOLLARS)	632	642	
	SEK (SWEDISH KRONA)	376	390	
	PLN (POLISH ZLOTY)	276	278	
	DKK (DANISH KRONE)	265	271	
*	PENDING TRADES IN THE AMERICAN ELECTRIC POWER PROP VAR RT 12/31/2049 DD 07/24/08 FUND	521,539	521,539	
Total Short-Term Investments		52,064,879	52,065,007	
State and Local Government Obligations				
	ILLINOIS ST 5.100% 06/01/2033 DD 06/12/03	3,397,370	3,042,528	
	CALIFORNIA ST 7.350% 11/01/2039 DD 11/10/09	3,493,535	3,000,037	
	CALIFORNIA ST 4.500% 04/01/2033 DD 04/25/18	2,065,757	2,106,916	
	NEW YORK CITY NY MUNI WTR FIN 5.440% 06/15/2043 DD 09/23/10	2,537,896	1,904,058	
	CALIFORNIA ST 7.600% 11/01/2040 DD 12/01/10	2,244,847	1,903,494	
	UNIV OF CALIFORNIA CA RGTS MED 6.583% 05/15/2049 DD 12/17/09	2,186,498	1,893,926	
	N TX TOLLWAY AUTH REVENUE 6.718% 01/01/2049 DD 08/12/09	2,054,912	1,679,283	
	LOS ANGELES CA UNIF SCH DIST 5.750% 07/01/2034 DD 10/15/09	1,865,802	1,629,556	
	BAY AREA CA TOLL AUTH TOLL BRI 7.043% 04/01/2050 DD 07/01/10	1,570,493	1,367,042	
	CHICAGO IL TRANSIT AUTH SALES 6.899% 12/01/2040 DD 08/06/08	1,480,207	1,241,441	
	ALAMEDA CNTY CA JT PWRS AUTH L 7.046% 12/01/2044 DD 11/04/10	1,232,416	1,051,186	
	CALIFORNIA ST 7.500% 04/01/2034 DD 04/28/09	1,218,640	1,037,551	
	NEW YORK CITY NY TRANSITIONAL 5.572% 11/01/2038 DD 11/03/10	1,123,460	1,030,460	
	MUNI ELEC AUTH OF GEORGIA 6.637% 04/01/2057 DD 03/11/10	1,193,974	1,003,009	
	UNIV OF CALIFORNIA CA REVENUES 4.858% 05/15/2112 DD 03/01/12	1,426,947	974,339	
	SALES TAX SECURITIZATION CORP 3.587% 01/01/2043 DD 12/14/17	1,172,095	950,669	
	CALIFORNIA ST 7.550% 04/01/2039 DD 04/28/09	1,024,699	858,575	
	CALIFORNIA ST 5.200% 03/01/2043 DD 03/15/23	773,272	793,960	
	PORT AUTH OF NEW YORK & NEW JE 4.926% 10/01/2051 DD 10/06/11	813,919	774,628	
	PORT AUTH OF NEW YORK & NEW JE 4.229% 10/15/2057 DD 05/09/17	801,891	701,460	

American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Held at End of Year)
 EIN: 13-4922641 Plan Number: 001

December 31, 2023

(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
State and Local Government Obligations (Continued)				
	NEW YORK CITY NY MUNI WTR FIN 5.882% 06/15/2044 DD 11/18/10	\$ 985,654	\$ 673,426	
	TEXAS NATURAL GAS SECURITIZTN 5.102% 04/01/2035 DD 03/23/23	648,613	657,345	
	MET TRANSPRTN AUTH NY DEDICATE 7.336% 11/15/2039 DD 04/30/09	797,894	620,420	
	LOS ANGELES CA UNIF SCH DIST 5.755% 07/01/2029 DD 10/15/09	610,922	618,318	
	UNIV OF VIRGINIA VA UNIV REVEN 2.256% 09/01/2050 DD 07/21/20	975,000	617,175	
	PORT AUTH OF NEW YORK & NEW JE 3.287% 08/01/2069 DD 08/16/19	843,365	576,857	
	CALIFORNIA ST 7.300% 10/01/2039 DD 10/15/09	711,615	556,135	
	UNIV OF CALIFORNIA CA REVENUES 5.946% 05/15/2045 DD 09/30/10	515,281	553,556	
	NEW YORK ST THRUWAY AUTH 3.500% 01/01/2042 DD 10/30/19	615,411	514,798	
	PORT AUTH OF NEW YORK & NEW JE 4.458% 10/01/2062 DD 10/10/12	705,289	492,728	
	DALLAS TX AREA RAPID TRANSIT S 2.613% 12/01/2048 DD 12/01/21	656,384	459,565	
	GOLDEN ST TOBACCO SECURITIZATI 3.000% 06/01/2046 DD 10/07/21	495,000	450,475	
	UNIV OF MICHIGAN MI 2.437% 04/01/2040 DD 06/16/20	450,000	337,793	
	RUTGERS NJ ST UNIV 3.270% 05/01/2043 DD 10/24/19	410,201	331,403	
	UNIV OF CALIFORNIA CA RGTS MED 6.548% 05/15/2048 DD 11/18/10	402,404	327,200	
	PORT AUTH OF NEW YORK & NEW JE 5.072% 07/15/2053 DD 06/14/23	305,000	315,834	
	CONNECTICUT ST 5.850% 03/15/2032 DD 04/30/08	254,493	266,875	
	DALLAS-FORT WORTH TX INTERNATI 4.087% 11/01/2051 DD 04/21/22	290,000	253,240	
	KANSAS ST DEV FIN AUTH REVENUE 4.927% 04/15/2045 DD 08/20/15	319,905	236,542	
	MASSACHUSETTS ST SPL OBLG REVE 4.110% 07/15/2031 DD 08/30/22	207,199	212,971	
	TEXAS NATURAL GAS SECURITIZTN 5.169% 04/01/2041 DD 03/23/23	205,766	206,678	
	CALIFORNIA ST 4.600% 04/01/2038 DD 04/25/18	218,116	183,179	
	MASSACHUSETTS ST 2.514% 07/01/2041 DD 07/09/20	225,000	167,462	
	RIVERSIDE CNTY CA PENSN OBLG 3.818% 02/15/2038 DD 05/06/20	145,542	154,951	
Total State and Local Government Obligations		45,672,684	38,729,044	

American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Held at End of Year)
 EIN: 13-4922641 Plan Number: 001

December 31, 2023

(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Common/Collective Trusts				
*	BNYM-M DB SL ACWI FUND	\$ 258,217,686	\$ 407,015,631	
*	EB TEMP INV FD VAR RT 12/31/49 FEE CL 00	32,771,283	32,771,283	
Total Common/Collective Trusts		290,988,969	439,786,914	
Commingled Fund - Vontobel India - CL 1 SC A RED (103-12 Investment Entity)				
	HDFC BANK LIMITED	2,537,664	3,153,152	
	RELIANCE INDUSTRIES LTD	1,207,183	1,499,975	
	EICHER MOTORS LTD	1,024,571	1,273,072	
	TATA CONSULTANCY SVCS LTD	855,972	1,063,581	
	CIPLA LTD	751,724	934,048	
	INDIAN RUPEE - CASH	875,980	875,980	
	KOTAK MAHINDRA BANK LTD	628,638	781,109	
	HINDUSTAN UNILEVER LTD	617,885	767,748	
	POWER GRID CORP OF INDIA LTD	575,630	715,245	
	TITAN CO LTD	559,122	694,732	
	POLYCAB INDIA LTD	521,368	647,822	
	MAX HEALTHCARE INSTITUTE LTD	478,077	594,031	
	VOLTAS LTD	412,339	512,348	
	APL APOLLO TUBES LTD	340,494	423,077	
	INFOSYS LTD	263,483	327,388	
Total Commingled Fund - Vontobel India - CL 1 SC A RED (103-12 Investment Entity)		11,650,130	14,263,308	
Partnership/Joint Venture Interests				
	LION INDUSTRIAL TRUST PROPERTIES	8,780,392	45,758,871	
	PRISA	20,221,680	29,266,530	
	JPMCB STRATEGIC PROPERTY FUND	12,525,012	23,935,799	
	USAA EAGLE REAL ESTATE FEEDER I LP	4,624,180	19,256,846	
	GRIDIRON CAPITAL FUND III LP	440,680	19,015,166	
	BROOKFIELD INFRA FUND III LP	12,128,859	15,923,869	
	IFM GLOBAL INFRA OFFSHORE LP	-	15,147,863	
	DREAM INDUSTRIAL FUND	10,000,000	14,487,168	
	CVC CAPITAL PRTNRS VI (C) LP	9,528,107	14,466,376	
	TZP CAPITAL PARTNERS II LP	9,026,279	12,766,035	
	JAMESTOWN PREMIER PROPERTY FUND LP	3,436,555	12,513,542	
	AMERICAN SECURITIES PARTNERS VI	39,025	12,268,216	
	BROOKFIELD PREMIER RE PRNTNS	5,963,712	12,187,121	
	AXIUM INFRA NA IV LP	11,251,669	11,435,937	
	MERIDIAM INFRA NORTH AMERICA FD III (DOMESTIC)	9,692,664	11,416,888	
	PATRIA-BRAZILIAN PE FUND V LP	6,154,575	11,172,674	
	BROOKFIELD SUPER-CORE INFRA	10,000,000	11,068,245	
	KKR DIV CORE INFRA FD (A) SCSP	10,000,000	11,029,027	
	AMERICAN SECURITIES PTNR VIII	7,218,705	9,906,604	
	GID MAINSTAY FUND	8,814,643	9,876,604	
	JADIAN REAL ESTATE FUND I LP	6,590,623	9,874,712	
	PATRIA - BRAZILIAN PRIVATE EQUITY FUND IV LP	8,948,894	9,450,174	

American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Held at End of Year)
 EIN: 13-4922641 Plan Number: 001

December 31, 2023

(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Partnership/Joint Venture Interests (Continued)				
	ICON INFRA PARTNERS FUND V LP	\$ 8,380,535	\$ 9,310,922	
	PEG POOLED VENT CAP INST INVEST III LLC	16,282,324	9,067,021	
	HIGH ROAD CAPITAL PARTNERS FD II - WFC	8,132,125	8,691,756	
	AMERICAN SECURITIES PTNRS VII	5,657,895	7,855,728	
	BLACKSTONE ENERGY PARTNERS II LP	6,916,385	7,747,957	
	CA STUDENT LIVING INC GRWTH	5,542,914	7,577,075	
	CVC CAPITAL PARTNERS VII LP	4,479,460	7,437,507	
	PLATINUM CAP EQ PTNRS V LP	4,660,680	7,255,360	
	PLATINUM EQUITY CAP PTNRS IV L PV LP	4,666,224	7,204,043	
	BLACKSTONE CAPITAL PARTNERS VII LP	5,069,449	6,825,519	
	ASANA PARTNERS FUND I LP	3,327,311	6,487,370	
	KPS SPECIAL SITUATIONS FUND IV LP	6,465,261	6,428,731	
	H.I.G. CAPITAL PARTNERS V LP	7,366,503	6,394,181	
	ALMANAC REALTY SEC VIII LP	6,139,267	6,387,388	
	APOLLO INVESTMENT FUND VIII LP	3,333,838	6,133,113	
	HIG EUROPE CAPITAL PARTNERS II LP	6,753,251	6,065,865	
	ALTERNA CORE CAPITAL ASSETS II LP	7,607,735	5,444,232	
	APOLLO INVESTMENT FUND IX LP	2,813,108	5,040,460	
	WOLFF CREDIT PARTNERS III LP	4,419,043	4,590,071	
	BUCKINGHAM MULTIFAMILY FUND II	4,672,348	4,493,047	
	ALTERRA IOS VENTURE II LP	4,141,221	4,355,515	
	OAKTREE REAL ESTATE OPP VIII LP	4,083,548	4,337,075	
	GLOBAL ENERGY & POWER INFRA II	8,957,736	4,013,835	
	CVC CAPITAL PTNS VIII A LP	3,562,206	3,994,806	
	ALMANAC REALTY SECURITIES VII	4,250,396	3,987,546	
	TPG GROWTH II LP	1,184,939	3,763,725	
	BLACKSTONE CAP PARTNERS VIII	3,174,458	3,707,817	
	ASANA PARTNERS FUND III LP	4,000,000	3,597,004	
	TPG GROWTH III LP	3,550,447	3,564,946	
	ENCAP ENERGY TRANS FD I-C LP	2,443,889	3,452,522	
	FSN CAPITAL VI LP	3,008,762	3,339,467	
	INSIGHT PARTNERS CAYMAN XII LP	3,875,000	3,333,314	
	OHA STRATEGIC CREDIT FUND II	1,039,699	3,252,099	
	HEITMAN ASIA-PACIFIC PRO INVST FEED	3,273,214	3,131,586	
	WATERLAND PE FUND VI C.V.	2,752,697	3,052,064	
	PROVIDENCE DEBT FUND III LP	4,456,334	2,866,111	
	BLACKSTONE ENERGY PARTNERS L.P.	5,836,754	2,865,136	
	FORTRESS JPN OPP FD IV DOL B LP	1,624,961	2,510,118	
	JADIAN REAL ESTATE IMMUNO TEK	1,649,985	2,335,023	
	UNICO CORE PLUS PARTNERS LP	4,661,459	2,169,067	
	GRIDIRON CAP PARALLEL V LP	2,135,938	2,135,938	
	PLATINUM EQ CAP PARTNERS III III	814,288	2,127,258	
	HIG CAPITAL PARTNERS VI	1,958,654	2,108,187	
	SUMMIT PTNS GROWTH EQ XI-B LP	1,925,554	2,078,763	
	GS PEP 2005-MANAGERS FUND	15,726,411	2,069,766	
	GRIDIRON CAPITAL FUND II LP	7,696,082	1,966,775	
	PEG US POOLED CORP FIN INST INVEST III LLC	10,579,909	1,962,311	
	INSIGHT PARTNERS FUND X FOLLOW-ON FUND L.P.	2,214,520	1,892,262	
	BASALT INFRA PARTNERS LP	3,680,435	1,853,458	
	STRIPES VI (A) LP	1,837,334	1,676,731	
	PLATINUM EQUITY CP VI LP	1,578,833	1,561,145	

American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Held at End of Year)
 EIN: 13-4922641 Plan Number: 001

December 31, 2023

(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Partnership/Joint Venture Interests (Continued)				
	SIXTH ST OPP PTNS III (A) LP	\$ 1,342,235	\$ 1,536,649	
	ENCAP ENERGY TRAN COINV I-C LP	1,302,722	1,408,788	
	SECONDARY INVESTMENT SPV-3 LP	-	1,229,011	
	IRON POINT REAL ESTATE II-TE	2,184,581	1,138,712	
	BROOKFIELD STRAT RE PTNS B LP	-	1,103,000	
	CARROLL MULTIFAMILY VENT VII	1,168,542	1,013,948	
	RIDGEMONT EQUITY PARTNERS FUND I LP	-	918,478	
	WARBURG PINCUS PRIVATE EQUITY X LP	-	915,623	
	VERDANE CAPITAL XI (D2) AB	997,236	902,229	
	BRAZIL REAL ESTATE OPPORTUNITIES FUND II - BAHIA	4,083,728	888,780	
	WOLFF CREDIT PARTNERS II LP	24,399	576,144	
	BRIDGE LOGISTICS US VENTURE II	409,165	454,102	
	GREENFIELD MULTI-STATE PARTNERS LP	494,349	449,517	
	BOWMARK CAPITAL PARTNERS V	971,478	433,529	
	EXETER EUR VAL VENT III FED SCSP	194,919	407,984	
	WATERLAND PRIVATE EQUITY FUND V	695,593	390,987	
	APOLLO EUROPEAN PRINCIPAL FUND II	959,080	352,381	
	GREENFIELD ACQUI RTNRS VII LP	-	351,259	
	ASCRIBE OPP FUND III LP	9,835,966	312,585	
	OHA EUROPEAN STRATEGIC CREDIT FUND (OFFSHORE) LP	2,039,396	213,618	
	SECONDARY INVESTMENTS SPV-4 LP	81,310	116,870	
	HVEST PART VI DIRECT FUND	5,251,375	68,541	
	TPG OPPORTUNITIES FUND II	3,493,260	63,789	
	HVEST PART V PARTNERS FUND	12,502,714	57,384	
	HARBOURVEST INTL PVT EQ PARTNERS III PARTNERSHIP	9,723,619	34,788	
	HVEST PART VI PARTNERSHIP FD	4,584,673	18,485	
	ABERDEEN SAFL EUR RE CLUB II OFFSHR FDR LTD	5,061,019	1	
	EXETER INDUSTRIAL VALUE FUND II LP	327,144	1	
	JPMCB SPECIAL SITUATION PROPERTY FUND	1,873,498	1	
	UNICO PARTNERS I LP	321,294	1	
Total Partnership/Joint Venture Interests		489,670,868	583,080,168	
Corporate Stock				
	AMAZON.COM INC	13,598,868	22,864,691	
	MICROSOFT CORP	9,723,242	19,797,378	
	ALPHABET INC	7,860,080	14,943,512	
	VISA INC	7,933,225	13,336,168	
	UNITEDHEALTH GROUP INC	7,808,431	10,808,956	
	DEXCOM INC	8,853,503	10,796,575	
	RELX PLC	8,049,668	10,607,442	
	ASML HOLDING NV	5,213,339	9,928,520	
	COCA-COLA CO/THE	8,855,572	9,245,292	
	ADYEN NV	7,367,289	9,094,248	
	NESTLE SA	8,555,535	9,073,128	
	MERCADOLIBRE INC	5,824,862	8,860,343	
	NVIDIA CORP	6,911,898	8,155,283	
	CME GROUP INC	6,799,826	7,833,478	
	KEYENCE CORP	6,885,077	7,799,149	

American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Held at End of Year)
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(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Stock (Continued)				
	NIKE INC	\$ 6,558,175	\$ 7,620,203	
	LONDON STOCK EXCHANGE GROUP PL	6,159,148	7,368,252	
	MASTERCARD INC	4,585,496	7,116,319	
	SIKA AG	5,800,019	6,975,098	
	ABBOTT LABORATORIES	6,590,450	6,898,527	
	FLUTTER ENTERTAINMENT PLC	5,311,498	6,870,109	
	AXON ENTERPRISE INC	5,290,577	6,576,565	
	NETFLIX INC	3,868,972	6,531,982	
	ESSILORLUXOTTICA SA	5,327,340	6,437,597	
	LAM RESEARCH CORP	3,979,409	6,396,884	
	BOSTON SCIENTIFIC CORP	4,476,099	6,294,815	
	CONSTELLATION SOFTWARE INC	4,169,373	6,256,115	
	MONDELEZ INTERNATIONAL INC	5,946,808	6,085,062	
	SHOPIFY INC	2,766,045	5,795,215	
	BLOCK INC	7,755,702	5,710,441	
	ENTEGRIS INC	4,310,710	5,398,250	
	ATLASSIAN CORP	2,933,149	5,287,390	
	OKTA INC	4,466,054	5,286,137	
	HDFC BANK LTD ADR	4,723,032	5,233,842	
	CLOUDFLARE INC	4,877,499	5,185,683	
	WAL-MART DE MEXICO SAB DE CV	4,290,922	5,124,906	
	TAIWAN SEMICONDUCTOR MANUFACTU ADR	3,746,533	5,057,312	
	SNOWFLAKE INC	4,291,661	4,919,479	
	CIE GENERALE DES ETABLISSEMENT	3,990,317	4,894,759	
	BECTON DICKINSON & CO	5,004,444	4,878,063	
	SAMSUNG ELECTRONICS CO LTD	3,592,279	4,845,924	
	PUBLICIS GROUPE SA	2,559,436	4,476,404	
	DOORDASH INC	4,390,617	4,472,992	
	AIR LIQUIDE SA	3,417,757	4,246,269	
	GILEAD SCIENCES INC	3,728,544	4,186,840	
	JPMORGAN CHASE & CO	2,642,467	3,886,105	
	ALCON INC	3,683,673	3,875,618	
	ALLISON TRANSMISSION HOLDINGS	2,492,740	3,750,675	
	SK HYNIX INC	2,251,213	3,679,287	
	MKS INSTRUMENTS INC	2,927,739	3,610,737	
	ASSTEAD GROUP PLC	3,291,216	3,585,993	
	L'OREAL SA	2,488,024	3,502,097	
	THERMO FISHER SCIENTIFIC INC	3,271,268	3,493,660	
	SONY GROUP CORP	2,712,569	3,478,439	
	SLM CORP	3,169,697	3,378,504	
	RB GLOBAL INC	3,120,283	3,239,416	
	VULCAN MATERIALS CO	2,545,982	3,226,266	
	NEXT PLC	2,186,469	3,225,005	
	MARATHON PETROLEUM CORP	1,590,793	3,220,747	
	REPLIGEN CORP	3,293,258	3,187,315	
	VINCI SA	2,490,093	3,185,309	
	CHUBB LTD	2,131,470	3,183,210	
	ENI SPA	2,942,940	3,142,896	
	AVNET INC	2,519,860	3,132,814	
	WILLIAMS COS INC/THE	2,288,937	3,124,251	
	BOOKING HOLDINGS INC	1,721,637	3,093,176	
	DAIMLER TRUCK HOLDING AG	2,973,746	3,070,678	
	SMURFIT KAPPA GROUP PLC	2,720,763	3,059,215	

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(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Stock (Continued)				
	TOTALENERGIES SE	\$ 2,614,380	\$ 3,030,788	
	HOYA CORP	2,448,220	3,016,928	
	HANNOVER RUECK SE	2,042,622	3,003,423	
	ELEVANCE HEALTH INC	2,212,845	2,999,122	
	GENERAL DYNAMICS CORP	2,403,714	2,996,332	
	MAGNA INTL INC	2,770,416	2,961,198	
	SCIENCE APPLICATIONS INTERNATI	2,076,221	2,958,816	
	MUENCHENER RUECKVERSICHERUNGS-	1,907,571	2,955,589	
	SKF AB	2,498,119	2,955,307	
	METHANEX CORP	2,515,362	2,949,040	
	CAPITAL ONE FINANCIAL CORP	2,062,597	2,919,911	
	OPEN TEXT CORPORATION	2,446,216	2,905,712	
	LINDE PLC	1,590,200	2,887,841	
	KIA CORP	1,359,449	2,884,619	
	IRHYTHM TECHNOLOGIES INC	3,800,839	2,833,028	
	ABBVIE INC	2,225,288	2,830,837	
	NOV INC	2,859,115	2,781,726	
	TELEPERFORMANCE SE	3,135,881	2,771,512	
	SERVICENOW INC	1,718,960	2,765,908	
	CULLEN/FROST BANKERS INC	2,451,288	2,755,646	
	LUNDIN MINING CORP	2,406,305	2,740,006	
	ALIGN TECHNOLOGY INC	2,408,881	2,729,862	
	NOVARTIS AG	2,116,100	2,718,684	
	POPULAR INC	1,683,425	2,708,720	
	BERRY GLOBAL GROUP INC	2,172,875	2,675,383	
	WEBSTER FINANCIAL CORP	2,329,861	2,669,265	
	KONINKLIJKE AHOLD DELHAIZE NV	2,552,922	2,667,498	
	DNB BANK ASA	2,550,984	2,650,141	
	INGREDION INC	2,107,587	2,615,573	
	YARA INTERNATIONAL ASA	2,906,221	2,598,433	
	KDDI CORP	2,308,895	2,577,430	
	BELLWAY PLC	2,354,318	2,577,373	
	CVS HEALTH CORP	2,571,525	2,574,886	
	DEUTSCHE TELEKOM AG	1,860,962	2,569,860	
	ITOCHU CORP	2,385,681	2,528,023	
	SYNOPSYS INC	1,273,343	2,526,148	
	WEICHAI POWER CO LTD HK/02338	2,372,491	2,519,976	
	SALLY BEAUTY HOLDINGS INC	2,604,554	2,519,216	
	MARUBENI CORP	1,524,973	2,486,474	
	INTERPUBLIC GROUP OF COS INC/T	2,553,632	2,474,112	
	ADOBE INC	1,462,023	2,457,395	
	UNITED OVERSEAS BANK LTD	2,267,827	2,449,232	
	MONDI PLC	2,343,900	2,438,526	
	INTERNATIONAL BANCSHARES CORP	1,876,182	2,428,213	
	TORONTO DOMINION BANK NEW	2,143,723	2,404,126	
	ROCHE HOLDING AG	2,387,167	2,389,369	
	DAITO TRUST CONSTRUCTION CO LT	2,262,106	2,307,881	
	TYSON FOODS INC	2,623,169	2,302,166	
	CROCS INC	1,177,275	2,300,688	
	SHERWIN-WILLIAMS CO/THE	1,469,061	2,298,079	
	BAIDU INC ADR	2,620,571	2,280,574	
	NORTHERN TRUST CORP	2,359,878	2,278,260	
	META PLATFORMS INC	1,049,831	2,274,901	

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(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Stock (Continued)				
	ARROW ELECTRONICS INC	\$ 1,332,012	\$ 2,273,850	
	LVMH MOET HENNESSY LOUIS VUITT	1,653,815	2,273,091	
	ZALANDO SE	3,901,149	2,272,705	
	CANADIAN TIRE CORP LTD CL A	2,626,576	2,262,235	
	INTEL CORP	1,730,393	2,247,683	
	UNITED THERAPEUTICS CORP	1,804,984	2,242,878	
	CHECK POINT SOFTWARE TECHNOLOG	1,953,412	2,209,038	
	JAZZ PHARMACEUTICALS PLC	2,968,552	2,201,700	
	GSK PLC	2,414,289	2,133,565	
	IMCD NV	1,950,381	2,095,587	
	RENTOKIL INITIAL PLC	2,535,012	2,084,700	
	SPAREBANK 1 SR-BANK ASA	1,717,572	2,057,904	
	AIRBNB INC	1,585,864	2,041,419	
	YUM CHINA HOLDINGS INC	2,852,267	2,041,010	
	CARLYLE GROUP INC/THE	1,825,561	2,026,362	
	EDWARDS LIFESCIENCES CORP	1,846,204	2,020,625	
	DAICEL CORP	1,508,624	1,852,598	
	BNP PARIBAS SA	1,589,895	1,849,634	
	VERIZON COMMUNICATIONS INC	1,980,889	1,835,425	
	NETAPP INC	1,364,910	1,807,192	
	ENDESA SA	1,847,135	1,800,375	
	SHINHAN FINANCIAL GROUP CO LTD	1,821,824	1,728,050	
	NEXTERA ENERGY INC	1,695,666	1,710,681	
	M&T BANK CORP	1,500,002	1,672,376	
	DAVITA INC	1,436,574	1,668,093	
	BRIDGESTONE CORP	1,357,411	1,429,139	
	LG ELECTRONICS INC	1,638,800	1,391,164	
	INCHCAPE PLC	1,282,466	1,388,063	
	LOOMIS AB	1,677,401	1,366,007	
	ANTOFAGASTA PLC	881,072	1,299,603	
	CITIGROUP INC	1,322,620	1,265,938	
	SUBARU CORP	1,311,208	1,247,326	
	TAIWAN SEMICONDUCTOR MANUFACTU	1,086,545	1,234,556	
	IPSOS SA	568,735	1,220,239	
	ALIBABA GROUP HOLDING LTD HK/09988	1,834,573	1,172,327	
	BRISTOL-MYERS SQUIBB CO	1,374,738	1,146,830	
	BANK OF AMERICA CORP	1,022,144	1,135,150	
	FLATEXDEGIRO AG	1,145,029	1,090,762	
	GREENCORE GROUP PLC	835,681	1,083,778	
	CREDICORP LTD	912,642	1,072,449	
	LG UPLUS CORP	1,517,420	1,066,449	
	PHILIP MORRIS INTERNATIONAL IN	963,981	1,039,678	
	WALT DISNEY CO/THE	1,173,550	1,035,446	
	DEUTSCHE BOERSE AG	781,164	1,033,176	
	DIRECT LINE INSURANCE GROUP PL	1,225,795	990,760	
	TRUIST FINANCIAL CORP	881,359	989,530	
	WELLS FARGO & CO	817,964	988,830	
	SANOFI SA	901,600	970,216	
	SUMITOMO MITSUI FINANCIAL GROU	714,991	956,602	
	BAIDU INC HK/09888	1,211,755	931,500	
	UIPATH INC	664,710	917,515	
	STATE STREET CORP	814,852	880,488	
	AUMANN AG	693,489	872,923	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Stock (Continued)				
	AMDOCS LTD	\$ 701,285	\$ 850,951	
	SPAREBANKEN VEST	551,969	849,415	
	NOMAD FOODS LTD	1,001,073	825,465	
	PAYPAL HOLDINGS INC	1,107,369	799,742	
	EQUITY COMMONWEALTH	1,042,415	790,982	
	DANIELI & C OFFICINE MECCANICHE	553,644	783,513	
	VALID SOLUCOES E SERVICOS DE S	449,624	773,599	
	RIO TINTO LTD	573,723	772,939	
	TARGET CORP	714,410	762,659	
	PFIZER INC	1,174,838	752,859	
	SPOTIFY TECHNOLOGY SA	468,022	748,821	
	KB FINANCIAL GROUP INC	741,329	745,529	
	UBER TECHNOLOGIES INC	355,182	738,224	
	FRESENIUS MEDICAL CARE AG	666,244	728,410	
	MATCH GROUP INC	754,223	728,248	
	COCA-COLA BOTTLERS JAPAN HOLDI	737,655	726,281	
	DAI-ICHI LIFE HOLDINGS INC	631,391	723,764	
	ANGLO AMERICAN PLC	827,808	721,607	
	JOHNSON CONTROLS INTERNATIONAL	633,346	713,180	
	EUROBANK ERGASIAS SERVICES AND	344,301	712,076	
	SOMERO ENTERPRISES INC	674,213	711,133	
	PINTEREST INC	478,133	709,649	
	MS&AD INSURANCE GROUP HOLDINGS	545,906	703,616	
	YAGEO CORP	581,901	703,569	
	INTERCONTINENTAL EXCHANGE INC	556,189	697,375	
	ING GROEP NV	539,738	695,273	
	NOMURA HOLDINGS INC	625,499	694,540	
	KBC GROUP NV	688,263	694,380	
	LAS VEGAS SANDS CORP	708,715	691,991	
	SAP SE	508,960	672,390	
	BANCO SANTANDER SA	546,556	666,714	
	INTESA SANPAOLO SPA	534,315	663,372	
	TITAN CEMENT INTERNATIONAL SA	496,249	662,642	
	ALLFUNDS GROUP PLC	812,628	662,568	
	CITIZENS FINANCIAL GROUP INC	716,968	659,784	
	SWIRE PACIFIC LTD HK/00087	605,968	658,229	
	KYOTO FINANCIAL GROUP INC	452,389	656,052	
	APPLIED MATERIALS INC	306,480	646,173	
	TAKE-TWO INTERACTIVE SOFTWARE	477,168	642,191	
	MOHAWK INDUSTRIES INC	659,105	627,728	
	LLOYDS BANKING GROUP PLC	685,868	622,652	
	AMS-OSRAM AG	809,598	620,991	
	DIME COMMUNITY BANCSHARES INC	703,274	616,805	
	BANK OF IRELAND GROUP PLC	384,541	616,706	
	CLP HOLDINGS LTD HK/00002	594,553	614,906	
	INFINEON TECHNOLOGIES AG	393,716	612,557	
	ROLLS-ROYCE HOLDINGS PLC	207,438	611,709	
	ADVANCED MICRO DEVICES INC	275,575	611,014	
	DUNI AB	649,381	607,081	
	SOCIETE GENERALE SA	572,816	606,421	
	MICRON TECHNOLOGY INC	435,397	598,404	
	ZIMMER BIOMET HOLDINGS INC	569,662	593,288	
	INTUITIVE SURGICAL INC	386,666	590,043	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Stock (Continued)				
	SNAM SPA	\$ 539,858	\$ 581,273	
	QUALCOMM INC	460,331	580,689	
	PREMIER FINANCIAL CORP	722,011	575,990	
	WEYERHAEUSER CO	544,282	574,539	
	BASF SE	578,158	567,407	
	EASTMAN CHEMICAL CO	485,068	557,962	
	OMNICOM GROUP INC	459,917	551,674	
	AIRBUS SE	336,813	548,766	
	RESIDEO TECHNOLOGIES INC	369,355	548,264	
	CAMBRIDGE BANCORP	620,469	548,260	
	GRUPO FINANCIERO BANORTE SAB D	452,765	546,720	
	KRAFT HEINZ CO/THE	511,581	546,084	
	HUNTINGTON BANCSHARES INC/OH	588,219	539,353	
	MFE-MEDIAFOREUROPE EURO.06 A	613,609	539,080	
	WYNN MACAU LTD HK/01128	789,493	536,260	
	ADECCO GROUP AG	447,116	535,311	
	PARKER-HANNIFIN CORP	253,164	532,569	
	MARVELL TECHNOLOGY INC	381,137	527,954	
	FISERV INC	399,661	519,404	
	SIEMENS AG	324,967	516,932	
	ZIONS BANCORP NA	485,653	511,086	
	SWATCH GROUP AG/THE	510,071	509,811	
	DR HORTON INC	200,168	503,814	
	GENERAL MOTORS CO	458,922	501,515	
	VEOLIA ENVIRONNEMENT SA	382,188	498,376	
	ADMIRAL GROUP PLC	365,463	497,495	
	KITZ CORP	360,552	496,498	
	CNH INDUSTRIAL NV	482,832	493,887	
	REDCARE PHARMACY NV	155,723	490,194	
	SALESFORCE INC	370,509	488,125	
	AVOLTA AG	571,081	487,524	
	BORGWARNER INC	445,086	485,588	
	BB SEGURIDADE PARTICIPACOES SA	354,070	485,416	
	TENCENT HOLDINGS LTD HK/00700	606,138	484,286	
	WARTSILA OYJ ABP	335,974	483,874	
	CIE FINANCIERE RICHEMONT SA	291,597	483,547	
	CAIRN HOMES PLC	426,253	483,012	
	TREASURY WINE ESTATES LTD	538,746	482,698	
	WESTROCK CO	392,545	481,051	
	TSUBAKIMOTO CHAIN CO	444,285	479,271	
	VIATRIS INC	606,924	476,314	
	SEINO HOLDINGS CO LTD	403,813	476,129	
	EBAY INC	415,612	475,371	
	DANSKE BANK A/S	460,707	474,100	
	JAPAN POST HOLDINGS CO LTD	432,262	471,951	
	TELEFONICA BRASIL SA	342,180	471,285	
	UBS GROUP AG	240,683	468,724	
	SPIRIT AEROSYSTEMS HOLDINGS IN	502,680	467,357	
	SHAFTESBURY CAPITAL PLC	405,122	466,893	
	KANSAI PAINT CO LTD	416,435	461,466	
	WILLIS TOWERS WATSON PLC	420,736	461,174	
	THYSSENKRUPP AG	538,419	461,151	
	UNILEVER PLC	496,240	453,421	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Stock (Continued)				
	KT&G CORP	\$ 459,460	\$ 452,415	
	CHINA LESSO GROUP HOLDINGS LTD HK/02128	711,290	451,997	
	HUNTING PLC	294,421	450,842	
	DOMINO'S PIZZA INC	363,327	450,567	
	STERICYCLE INC	535,288	444,900	
	VAN LANSCHOT KEMPEN NV	341,774	444,547	
	HSBC HOLDINGS PLC HK/00005	296,042	444,430	
	CECONOMY AG	363,626	443,969	
	TIM SA/BRAZIL	278,955	443,311	
	CHARLES SCHWAB CORP/THE	338,912	440,595	
	KYOCERA CORP	422,409	439,861	
	NATWEST GROUP PLC ORD GBP1.0769	484,259	438,838	
	KKR & CO INC	258,488	438,028	
	MITSUBISHI ESTATE CO LTD	410,461	437,678	
	GENERAL ELECTRIC CO	235,632	437,133	
	CJ CORP	439,752	436,781	
	NOKIA OYJ	610,507	435,112	
	WATERS CORP	395,758	434,913	
	COATS GROUP PLC	396,797	434,368	
	FINECOBANK BANCA FINECO SPA	377,454	432,207	
	PPG INDUSTRIES INC	347,452	432,200	
	HARLEY-DAVIDSON INC	427,873	431,912	
	HOME DEPOT INC/THE	366,746	426,603	
	STANLEY BLACK & DECKER INC	369,207	422,222	
	WAYFAIR INC	258,988	420,732	
	NEXI SPA	375,915	419,213	
	EURAZEO SE	353,080	418,989	
	OMV AG	438,333	418,496	
	STANDARD CHARTERED PLC	373,884	418,110	
	CONTINENTAL AG	456,559	416,436	
	CGG SA	685,076	415,816	
	DELTA AIR LINES INC	393,300	415,616	
	HARBOUR ENERGY PLC	474,417	415,595	
	KENDRION NV	566,017	412,975	
	HENKEL AG & CO KGAA	458,082	412,521	
	BATH & BODY WORKS INC	413,585	412,135	
	CIELO SA	477,028	412,010	
	STARBUCKS CORP	370,563	411,019	
	LY CORP	355,088	410,503	
	VICAT SACA	455,677	410,015	
	CIMB GROUP HOLDINGS BHD	396,501	409,124	
	BANGKOK BANK PCL	432,247	404,550	
	DIAGEO PLC	406,738	403,768	
	3M CO	488,574	403,172	
	RE/MAX HOLDINGS INC	563,959	402,806	
	ARTISAN PARTNERS ASSET MANAGEM	248,698	402,347	
	KION GROUP AG	258,472	402,051	
	ALCOA CORP	324,868	401,200	
	CIE DE SAINT-GOBAIN SA	265,154	399,622	
	PROSUS NV	456,426	399,559	
	BAYER AG	680,356	399,096	
	TAIHEIYO CEMENT CORP	437,873	397,622	
	CRITEO SA	359,609	396,992	

American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Held at End of Year)
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(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Stock (Continued)				
	DOWA HOLDINGS CO LTD	\$ 342,601	\$ 395,481	
	ABB LTD	215,279	391,325	
	SMITH & NEPHEW PLC	481,148	390,642	
	DORMAKABA HOLDING AG	341,273	388,380	
	GRUPPO MUTUIONLINE SPA	226,458	386,846	
	BOEING CO/THE	269,003	385,255	
	GMO INTERNET GROUP INC	428,292	381,687	
	BANKINTER SA	457,456	381,285	
	FRESENIUS SE & CO KGAA	516,713	381,020	
	EXOR NV	258,337	380,989	
	VIMEO INC	609,564	379,621	
	BE SEMICONDUCTOR INDUSTRIES NV	148,569	378,030	
	KYNDRYL HOLDINGS INC	298,319	376,679	
	PING AN INSURANCE GROUP CO OF HK/02318	613,694	376,541	
	CK HUTCHISON HOLDINGS LTD HK/00001	508,970	375,182	
	SOUTHWEST AIRLINES CO	399,201	373,823	
	PRUDENTIAL PLC	493,331	373,762	
	ROCKWOOL A/S	307,339	371,872	
	ANHUI CONCH CEMENT CO LTD HK/00914	424,574	365,786	
	NEINOR HOMES SA	366,525	365,643	
	SANSEI TECHNOLOGIES INC	296,108	365,000	
	FLSMIDTH & CO A/S	307,417	364,940	
	VOLVO AB	245,682	363,732	
	ASE TECHNOLOGY HOLDING CO LTD	269,165	362,713	
	FUKUDA DENSHI CO LTD	224,569	362,175	
	KONINKLIJKE PHILIPS NV	382,896	361,135	
	TECNOGLASS INC	335,400	356,538	
	BOSTON PROPERTIES INC	305,602	355,271	
	VONOVIA SE	290,552	354,360	
	DOCUSIGN INC	364,149	354,144	
	ZILLOW GROUP INC	215,881	354,046	
	AMADEUS IT GROUP SA	310,897	352,973	
	CEMEX SAB DE CV ADR	208,969	352,462	
	DEVON ENERGY CORP	268,470	351,211	
	TRIPADVISOR INC	346,849	349,496	
	STELLANTIS NV	218,672	345,696	
	HAYWARD HOLDINGS INC	305,518	344,094	
	WHIRLPOOL CORP	404,922	343,757	
	SHANGRI-LA ASIA LTD HK/00069	525,995	343,321	
	RECTICEL SA	430,614	342,848	
	FANUC CORP	367,059	342,485	
	SOUTHWESTERN ENERGY CO	313,735	342,264	
	REMY COINTREAU SA	437,382	341,342	
	NIKON CORP	327,874	341,167	
	MCKESSON CORP	200,624	340,290	
	BAXTER INTERNATIONAL INC	307,695	336,303	
	GITLAB INC	232,834	334,444	
	LANDIS+GYR GROUP AG	251,966	334,286	
	VITAL KSK HOLDINGS INC	336,013	333,128	
	AALBERTS NV	356,772	329,081	
	DRAFTKINGS INC	144,942	328,812	
	BLOOMIN' BRANDS INC	257,287	328,229	
	KERING SA	375,425	326,600	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Stock (Continued)				
	TRISUL SA	\$ 274,319	\$ 326,046	
	OKAMOTO INDUSTRIES INC	329,543	325,609	
	TOSEI CORP	228,826	323,716	
	SIME DARBY PROPERTY BHD	489,947	323,612	
	ANIMA HOLDING SPA	313,201	321,568	
	HAITONG SECURITIES CO LTD HK/06837	484,185	321,278	
	TWILIO INC	278,332	319,868	
	B3 SA - BRASIL BOLSA BALCAO	259,771	318,069	
	GENTING SINGAPORE LTD	322,510	316,830	
	AROUNDTOWN SA	229,820	314,455	
	WALMART INC	285,752	314,196	
	LL FLOORING HOLDINGS INC	647,618	313,817	
	CHEGG INC	553,257	312,548	
	ORACLE CORP	189,521	311,967	
	SEA LTD ADR	510,078	311,283	
	AXALTA COATING SYSTEMS LTD	266,392	309,501	
	TELEVISION FRANCAISE 1 SA	328,908	308,954	
	BILL HOLDINGS INC	323,570	307,513	
	PENN ENTERTAINMENT INC	393,285	307,426	
	INTERNATIONAL BUSINESS MACHINE	248,629	306,493	
	JD.COM INC HK/09618	530,774	306,371	
	FU SHOU YUAN INTERNATIONAL GRO HK/01448	381,862	305,991	
	WIRTUALNA POLSKA HOLDING SA	153,379	303,548	
	MEITUAN HK/03690	582,108	302,405	
	SCOR SE	295,394	300,708	
	SAIPEM SPA	265,616	300,674	
	CARNIVAL CORP	247,820	299,977	
	SLEEP COUNTRY CDA HOLDINGS INC	323,834	299,353	
	SAMSUNG LIFE INSURANCE CO LTD	345,186	298,956	
	TOPPAN HOLDINGS INC	174,275	298,572	
	NXP SEMICONDUCTORS NV	216,428	296,976	
	IQIYI INC ADR	534,817	294,557	
	SIME DARBY BHD	311,867	293,323	
	HECTO INNOVATION CO LTD	343,506	293,172	
	FIDELITY NATIONAL INFORMATION	292,551	292,841	
	LG CHEM LTD	293,981	291,752	
	GALP ENERGIA SGPS SA	244,995	291,213	
	NITTO DENKO CORP	213,508	291,176	
	EAST WEST BANCORP INC	269,470	290,174	
	CANADA GOOSE HOLDINGS INC SUB VTG	520,189	289,697	
	HENRY SCHEIN INC	293,788	287,547	
	GLOBUS MEDICAL INC	252,837	287,446	
	ROBLOX CORP	192,675	287,259	
	IAC INC	284,700	286,519	
	HONG KONG EXCHANGES & CLEARING HK/00388	321,509	286,309	
	BFF BANK SPA	164,562	286,185	
	CLEAR SALE SA	367,100	282,677	
	REPSOL SA	268,189	282,011	
	BANCO DO BRASIL SA	154,731	281,625	
	LI NING CO LTD HK/02331	294,280	281,038	
	AFFILIATED MANAGERS GROUP INC	204,638	280,733	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Stock (Continued)				
	SENSIRION HOLDING AG	\$ 304,107	\$ 280,230	
	AXA SA	224,017	280,057	
	PPC LTD	195,606	280,024	
	SATS LTD	265,718	276,682	
	HEIDELBERG MATERIALS AG	186,540	276,010	
	VANGUARD TOT WORLD STK ETF	269,720	274,484	
	GEELY AUTOMOBILE HOLDINGS LTD HK/00175	340,402	273,157	
	KOMATSU LTD	243,054	272,140	
	UNIVERSAL MUSIC GROUP NV	258,944	268,973	
	GENOMMA LAB INTERNACIONAL SAB	274,128	268,969	
	HYUNDAI GLOVIS CO LTD	213,593	268,835	
	PELTON INTERACTIVE INC	447,514	268,715	
	VICTORIA'S SECRET & CO	380,359	268,505	
	SANDS CHINA LTD HK/01928	244,088	267,842	
	RENAULT SA	243,177	267,310	
	CUBESMART	236,003	266,605	
	ZHEJIANG EXPRESSWAY CO LTD HK/00576	291,225	266,505	
	FNAC DARTY SA	374,193	266,292	
	FRAPORT AG FRANKFURT AIRPORT S	247,808	264,163	
	TADANO LTD	280,562	262,720	
	FOURLIS HOLDINGS SA	290,482	262,593	
	BERKSHIRE HATHAWAY INC	207,243	262,502	
	CEGEDIM SA	431,072	262,475	
	ELASTIC NV	165,280	261,802	
	CHOW SANG SANG HOLDINGS INTERN HK/00116	273,009	260,398	
	BOOT BARN HOLDINGS INC	244,779	260,293	
	IMERYS SA	303,352	260,272	
	WING TAI HOLDINGS LTD	374,522	259,979	
	BOLSA DE VALORES DE COLOMBIA	289,580	259,679	
	IBERDROLA SA	221,119	257,576	
	PEPSICO INC	242,817	256,458	
	INVERSIONES LA CONSTRUCCION SA	342,535	256,066	
	ECKOH PLC	262,005	255,986	
	SOUTH32 LTD	314,977	254,835	
	TOYOTA INDUSTRIES CORP	174,442	254,749	
	CISCO SYSTEMS INC	239,462	254,570	
	TREND MICRO INC/JAPAN	237,536	253,563	
	HELLO GROUP INC ADR	510,111	252,820	
	HONGKONG LAND HOLDINGS LTD	332,711	249,861	
	CHEESECAKE FACTORY INC/THE	218,964	249,796	
	WARNER BROS DISCOVERY INC	316,377	249,711	
	NUCOR CORP	194,495	248,703	
	BP PLC	236,785	247,106	
	MULTICHOICE GROUP	380,926	246,934	
	ACERINOX SA	226,299	246,818	
	ORSTED AS	296,598	245,989	
	LINCOLN ELECTRIC HOLDINGS INC	149,548	245,512	
	VALUE PARTNERS GROUP LTD HK/00806	515,177	245,260	
	CAPITA PLC	625,420	245,062	
	WESTERN UNION CO/THE	347,834	243,585	
	EXXON MOBIL CORP	267,634	242,551	

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(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Stock (Continued)				
	BRITISH LAND CO PLC/THE	\$ 212,244	\$ 241,730	
	NEXXEN INTERNATIONAL LTD	3,418,738	240,456	
	JARDINE CYCLE & CARRIAGE LTD	189,474	239,145	
	RESTAURANT GROUP PLC/THE	262,271	238,522	
	GE HEALTHCARE INC	172,270	238,223	
	TRIP.COM GROUP LTD HK/09961	210,112	235,204	
	ALIBABA HEALTH INFORMATION TEC HK/00241	384,591	234,889	
	ABSA GROUP LTD	280,479	234,373	
	CATCHER TECHNOLOGY CO LTD	240,068	233,883	
	JOHNSON & JOHNSON	233,841	233,386	
	SHISEIDO CO LTD	233,821	232,807	
	WEIR GROUP PLC/THE	205,596	230,366	
	SIEMENS ENERGY AG	369,799	229,193	
	UPLAND SOFTWARE INC	314,339	228,847	
	AUTOHOME INC HK/02518	383,063	227,740	
	DELIVERY HERO SE	345,995	227,096	
	CBRE GROUP INC	172,143	226,116	
	H&R BLOCK INC	128,374	224,534	
	TEAMVIEWER SE	168,235	224,227	
	NASPERS LTD	233,536	224,070	
	REALREAL INC/THE	398,521	223,430	
	VALMET OYJ	202,970	222,779	
	DATADOG INC	140,988	222,247	
	PROFARMA DISTRIBUIDORA DE PROD	228,632	221,723	
	RECKITT BENCKISER GROUP PLC	227,354	218,199	
	AKER CARBON CAPTURE ASA	244,240	214,167	
	TOYOTA MOTOR CORP	162,258	212,819	
	VALMONT INDUSTRIES INC	227,663	212,494	
	UNITY SOFTWARE INC	195,529	212,219	
	NOAH HOLDINGS LTD ADR	265,789	212,177	
	GENTING BHD	222,278	211,979	
	BLACKROCK INC	160,374	210,256	
	MOSAIC CO/THE	190,181	209,699	
	ALMAWAVE SPA	241,877	208,453	
	ESTEE LAUDER COS INC/THE	198,836	207,675	
	HUTCHISON PORT HOLDINGS TRUST	280,187	205,808	
	ITALMOBILIARE SPA	169,963	204,861	
	TABOOLA.COM LTD	165,144	204,311	
	BALL CORP	180,042	202,470	
	PROSIEBENSAT.1 MEDIA SE	409,834	201,006	
	SUMITOMO OSAKA CEMENT CO LTD	200,068	200,184	
	NIPPON INDOSARI CORPINDO TBK P	181,076	199,933	
	LG H&H CO LTD	367,192	199,290	
	CONSORCIO ARA SAB DE CV	185,200	197,718	
	WALGREENS BOOTS ALLIANCE INC	240,304	197,209	
	PRADA SPA HK/01913	152,541	195,633	
	AMERICAN EXPRESS CO	123,957	195,583	
	ORGANON & CO	167,134	194,742	
	IVECO GROUP NV	171,881	194,088	
	HELLOFRESH SE	323,928	193,026	
	TRAVELSKY TECHNOLOGY LTD HK/00696	227,718	192,121	
	QUALICORP CONSULTORIA E CORRET	503,298	190,085	
	JONES LANG LASALLE INC	142,626	188,681	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Stock (Continued)				
	MODERNA INC	\$ 221,728	\$ 187,563	
	SENSATA TECHNOLOGIES HOLDING P	181,455	187,249	
	BARRICK GOLD CORP	164,763	186,585	
	POLA ORBIS HOLDINGS INC	240,882	186,298	
	SHAKE SHACK INC	153,204	185,448	
	WIZZ AIR HOLDINGS PLC	179,966	184,589	
	INDUSTRIA DE DISENO TEXTIL SA	130,813	183,721	
	NABTESCO CORP	160,900	181,451	
	TOD'S SPA	171,353	181,021	
	TOPGOLF CALLAWAY BRANDS CORP	159,625	180,397	
	OWENS CORNING	88,424	179,358	
	GREENTOWN SERVICE GROUP CO LTD			
	HK/02869	377,790	177,842	
	LOJAS RENNER SA	224,715	177,338	
	BEIJING CAPITAL INTERNATIONAL HK/00694	428,691	176,932	
	SABRE CORP	298,716	175,129	
	SANDOZ GROUP AG	114,197	173,359	
	DIGITALOCEAN HOLDINGS INC	149,779	170,535	
	FOOD & LIFE COS LTD	170,878	168,913	
	FORTIVE CORP	140,651	167,803	
	HI SUN TECHNOLOGY CHINA LTD HK/00818	272,985	166,769	
	SECOM CO LTD	159,240	165,672	
	JD HEALTH INTERNATIONAL INC HK/06618	271,711	164,731	
	COSCO CAPITAL INC	201,070	160,490	
	KENVUE INC	176,117	158,030	
	BILIBILI INC HK/09626	215,571	157,963	
	AMPLIFON SPA	139,713	156,481	
	GRAB HOLDINGS LTD	139,172	155,768	
	BAKER HUGHES CO	111,947	150,324	
	TINEXTA SPA	119,151	149,939	
	MFE-MEDIAFOREUROPE NV	291,068	149,069	
	GDS HOLDINGS LTD HK/09698	320,772	146,785	
	CJ ENM CO LTD	356,111	145,196	
	ANRITSU CORP	109,274	144,755	
	ASOS PLC	280,094	144,050	
	TREVI - FINANZIARIA INDUSTRIAL	387,344	142,470	
	AP MOLLER - MAERSK A/S	160,344	140,319	
	UNDER ARMOUR INC	133,387	138,618	
	EIKEN CHEMICAL CO LTD	133,496	134,557	
	SIT SPA	153,951	130,627	
	US BANCORP	146,158	130,403	
	MAKEMYTRIP LTD	94,898	130,135	
	BASE INC	149,727	128,421	
	CARLISLE COS INC	87,631	127,784	
	DSM-FIRMENICH AG	129,154	126,018	
	ACCOR SA	100,033	122,574	
	MEYER BURGER TECHNOLOGY AG	203,699	121,505	
	KINGSOFT CLOUD HOLDINGS LTD ADR	196,099	116,745	
	SECO SPA	158,089	115,130	
	KONE OYJ	101,737	114,838	
	BOC HONG KONG HOLDINGS LTD HK/02388	150,671	114,756	
	DATALOGIC SPA	213,192	113,266	
	FLUIDRA SA	87,027	109,256	
	GARMIN LTD	77,020	107,459	

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	Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value
	Corporate Stock (Continued)			
	VIVENDI SE	\$	89,592	\$ 106,886
	ITALGAS SPA		106,839	106,849
	DUOLINGO INC		34,439	105,712
	GOURMET MASTER CO LTD		151,121	104,862
	STMICROELECTRONICS NV		73,773	104,158
	SP SETIA BHD GROUP		89,187	101,937
	RINGCENTRAL INC		87,082	101,273
	CHARGEPOINT HOLDINGS INC		235,368	100,133
	BOLSA MEXICANA DE VALORES SAB		78,676	95,120
	VODAFONE GROUP PLC ADR		136,059	93,699
	CHINA LONGYUAN POWER GROUP COR HK/00916		136,905	93,275
	SAMSUNG C&T CORP		73,761	92,507
	MANCHESTER UNITED PLC		88,416	91,690
	SCOUT24 SE		88,613	91,428
	TOKUYAMA CORP		90,785	89,480
	CHANJET INFORMATION TECHNOLOGY HK/01588		139,316	89,277
	BYD CO LTD HK/01211		84,921	89,208
	BANG & OLUFSEN A/S		88,180	88,710
	SOFTBANK GROUP CORP		86,109	88,516
	DYNATRACE INC		77,864	86,957
	RYOHIN KEIKAKU CO LTD		66,532	84,352
	2U INC		502,716	83,283
	PARAMOUNT GLOBAL		192,064	82,528
	ATOS SE		243,761	81,795
	GAM HOLDING AG		338,219	81,266
	TSUBAKI NAKASHIMA CO LTD		102,058	78,294
	MEGA MANUNGGAL PROPERTY TBK PT		105,090	78,104
	BEYOND MEAT INC		378,464	77,537
	EL POLLO LOCO HOLDINGS INC		77,674	74,970
	ELECTRONIC ARTS INC		66,861	71,141
	FRASER AND NEAVE LTD		65,790	67,910
	VESTAS WIND SYSTEMS A/S		50,360	65,735
	RESONAC HOLDINGS CORP		51,769	59,796
	BB BIOTECH AG-REG		52,497	53,333
	RAI WAY SPA		49,888	52,835
	MARISA LOJAS SA		281,417	52,271
	GAM HOLDING AG CHF0.05 (4TH LINE SEPT 2023)		215,170	51,278
	EVOTEC SE		54,497	51,715
	MADISON SQUARE GARDEN SPORTS C		54,043	50,912
	TELADOC HEALTH INC		54,977	46,764
	NEOGEN CORP		21,311	17,697
	CONSTELLATION SOFTWARE INC/CAN		1	2,485
	FARFETCH LTD		621,741	2,076
	FRESENIUS KABI PHARMACEUTICALS RTS EXP 12/31/2010		750	750
	VK CO LTD GDR		640,908	-
	Total Corporate Stock		677,289,174	801,912,868

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations				
*	AMERICAN ELECTRIC POWER PROP VAR RT 12/31/2049 DD 07/24/08	\$ 9,506,843	\$ 9,506,843	
	AMERICAN EXPRESS CO VAR RT 07/28/2027 DD 07/28/23	7,560,000	7,651,022	
	AT&T INC 3.550% 09/15/2055 DD 03/15/21	8,401,900	7,017,244	
	GOLDMAN SACHS GROUP INC/THE VAR RT 10/31/2038 DD 10/31/17	8,160,248	7,001,985	
	ANHEUSER-BUSCH INBEV WORLDWIDE 5.450% 01/23/2039 DD 01/23/19	6,722,663	5,621,112	
	CHARTER COMMUNICATIONS OPERATI 5.375% 05/01/2047 DD 11/01/17	7,039,076	5,592,728	
	AT&T INC 3.800% 12/01/2057 DD 06/01/21	7,454,109	5,458,304	
	COMCAST CORP 2.937% 11/01/2056 DD 05/01/22	7,756,605	5,438,620	
	CVS HEALTH CORP 4.780% 03/25/2038 DD 03/09/18	5,485,218	5,067,556	
	AT&T INC 3.500% 09/15/2053 DD 03/15/21	5,961,049	4,911,935	
	MORGAN STANLEY VAR RT 07/22/2038 DD 07/24/17	5,662,427	4,707,396	
	VERIZON COMMUNICATIONS INC 4.812% 03/15/2039 DD 02/03/17	5,717,782	4,615,106	
	BANK OF AMERICA CORP VAR RT 06/19/2041 DD 06/19/20	6,029,490	4,516,275	
	HSBC USA INC 5.625% 03/17/2025 DD 03/17/23	4,482,367	4,511,911	
	WYETH LLC 5.950% 04/01/2037 DD 03/27/07	4,482,728	4,222,284	
	SHELL INTERNATIONAL FINANCE BV 4.375% 05/11/2045 DD 05/11/15	4,730,766	4,100,435	
	WARNERMEDIA HOLDINGS INC 5.141% 03/15/2052 DD 03/15/23	4,351,375	3,973,470	
	JPMORGAN CHASE & CO VAR RT 04/22/2027 DD 04/22/21	3,707,320	3,853,984	
	ANHEUSER-BUSCH COS LLC / ANHEU 4.700% 02/01/2036 DD 02/01/19	3,740,739	3,843,343	
	AMGEN INC 3.150% 02/21/2040 DD 02/21/20	4,612,356	3,811,570	
	ABBVIE INC 4.500% 05/14/2035 DD 05/14/15	3,953,563	3,810,348	
	CONSTELLATION ENERGY GENERATIO 6.250% 10/01/2039 DD 09/23/09	3,968,463	3,643,576	
	LOCKHEED MARTIN CORP 4.070% 12/15/2042 DD 12/14/12	4,177,244	3,593,321	
	NEXTERA ENERGY CAPITAL HOLDING 6.051% 03/01/2025 DD 03/01/23	3,450,445	3,460,973	
	PACIFIC GAS AND ELECTRIC CO 4.950% 07/01/2050 DD 07/02/20	3,991,898	3,366,117	
	ABBVIE INC 4.050% 11/21/2039 DD 05/21/20	3,813,462	3,347,077	
	BOEING CO/THE 5.705% 05/01/2040 DD 05/04/20	3,230,563	3,320,864	
	BANK OF AMERICA CORP VAR RT 04/24/2038 DD 04/24/17	3,831,089	3,313,288	
	BPCE SA 144A VAR RT 10/19/2034 DD 10/19/23	3,020,000	3,283,072	
	GEORGIA POWER CO 4.300% 03/15/2042 DD 03/06/12	3,517,553	3,264,970	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	PFIZER INVESTMENT ENTERPRISES 5.300% 05/19/2053 DD 05/19/23	\$ 3,180,254	\$ 3,264,370	
	EXXON MOBIL CORP 3.452% 04/15/2051 DD 04/15/20	3,993,964	3,254,354	
	VERIZON COMMUNICATIONS INC 2.650% 11/20/2040 DD 11/20/20	3,361,491	3,249,525	
	DUKE ENERGY CAROLINAS LLC 6.000% 01/15/2038 DD 01/10/08	3,330,749	3,204,021	
	ORACLE CORP 4.125% 05/15/2045 DD 05/05/15	3,859,378	3,171,245	
	AVOLON HOLDINGS FUNDING L 144A 3.950% 07/01/2024 DD 04/16/19	3,069,845	3,117,403	
	BRISTOL-MYERS SQUIBB CO 4.250% 10/26/2049 DD 04/26/20	4,099,821	3,114,075	
	TRANSCANADA PIPELINES LTD 6.200% 10/15/2037 DD 10/05/07	3,634,256	3,104,679	
	RIO TINTO FINANCE USA PLC 5.125% 03/09/2053 DD 03/09/23	2,895,283	3,069,184	
	JPMORGAN CHASE & CO VAR RT 07/24/2038 DD 07/24/17	3,520,713	3,043,866	
	FLORIDA POWER & LIGHT CO 5.960% 04/01/2039 DD 03/17/09	3,007,451	3,039,783	
	ANHEUSER-BUSCH COS LLC / ANHEU 4.900% 02/01/2046 DD 02/01/19	2,987,232	3,030,641	
	TOTALENERGIES CAPITAL INTERNAT 3.127% 05/29/2050 DD 05/29/20	3,750,312	3,014,576	
	CONSOLIDATED EDISON CO OF NEW 4.450% 03/15/2044 DD 03/06/14	3,302,480	3,009,506	
	BANK OF AMERICA CORP VAR RT 09/25/2025 DD 09/25/20	2,876,468	2,987,294	
	GOLDMAN SACHS GROUP INC/THE 6.250% 02/01/2041 DD 01/28/11	2,866,508	2,985,794	
	CITIGROUP INC VAR RT 03/26/2041 DD 03/26/20	3,374,966	2,974,979	
	APPLE INC 2.650% 05/11/2050 DD 05/11/20	3,648,963	2,968,275	
	UBS GROUP AG 144A VAR RT 12/22/2027 DD 09/22/23	2,860,000	2,949,175	
	HSBC HOLDINGS PLC VAR RT 06/19/2029 DD 06/19/18	3,000,000	2,911,740	
	T-MOBILE USA INC 3.400% 10/15/2052 DD 04/15/22	3,726,857	2,896,938	
	GOLDMAN SACHS GROUP INC/THE VAR RT 02/12/2026 DD 02/12/21	2,720,376	2,825,427	
	GOLDMAN SACHS GROUP INC/THE 6.750% 10/01/2037 DD 10/03/07	2,646,504	2,796,092	
	GILEAD SCIENCES INC 4.150% 03/01/2047 DD 09/20/16	3,184,550	2,775,888	
	WELLS FARGO & CO VAR RT 08/15/2026 DD 08/15/22	2,768,785	2,770,712	
	EMERA US FINANCE LP 4.750% 06/15/2046 DD 12/15/16	3,483,875	2,730,787	
	BRISTOL-MYERS SQUIBB CO 6.400% 11/15/2063 DD 11/13/23	2,324,651	2,705,277	
	NORTHROP GRUMMAN CORP 4.750% 06/01/2043 DD 05/31/13	3,054,904	2,695,016	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	EQUINOR ASA 3.625% 04/06/2040 DD 04/06/20	\$ 3,081,139	\$ 2,693,727	
	ELEVANCE HEALTH INC 4.650% 01/15/2043 DD 09/10/12	2,979,719	2,644,187	
	DUPONT DE NEMOURS INC 5.319% 11/15/2038 DD 11/28/18	2,669,330	2,604,256	
	BNP PARIBAS SA 144A VAR RT 12/05/2034 DD 12/05/23	2,480,000	2,595,642	
	ORACLE CORP 3.600% 04/01/2040 DD 04/01/20	3,350,779	2,567,204	
	BANK OF AMERICA CORP VAR RT 04/22/2042 DD 04/22/21	2,777,041	2,539,135	
	ABBOTT LABORATORIES 4.750% 11/30/2036 DD 11/22/16	2,632,387	2,524,526	
	EXXON MOBIL CORP 4.227% 03/19/2040 DD 03/19/20	2,766,726	2,507,867	
	TEXAS INSTRUMENTS INC 5.050% 05/18/2063 DD 05/18/23	2,409,758	2,501,904	
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.439% 10/06/2048 DD 04/06/17	2,709,005	2,474,538	
	UNITEDHEALTH GROUP INC 4.625% 07/15/2035 DD 07/23/15	2,427,202	2,431,494	
	BOEING CO/THE 5.805% 05/01/2050 DD 05/04/20	2,630,518	2,417,326	
	COMCAST CORP 2.887% 11/01/2051 DD 05/01/22	2,974,325	2,311,354	
	RTX CORP 5.375% 02/27/2053 DD 02/27/23 BANK OF NEW YORK MELLON CORP/T VAR RT 10/25/2034 DD 10/25/23	2,260,968	2,309,802	
	COMCAST CORP 3.400% 07/15/2046 DD 07/19/16	2,059,000	2,283,884	
	WELLS FARGO BANK NA 5.850% 02/01/2037 DD 01/29/07	2,990,793	2,282,872	
	REYNOLDS AMERICAN INC 5.850% 08/15/2045 DD 06/12/15	2,362,344	2,282,124	
	ORACLE CORP 3.600% 04/01/2050 DD 04/01/20	2,786,020	2,280,847	
	GILEAD SCIENCES INC 4.500% 02/01/2045 DD 11/17/14	3,170,108	2,263,035	
	MICROSOFT CORP 2.525% 06/01/2050 DD 06/01/20	2,667,121	2,259,144	
	ENERGY TRANSFER LP 6.250% 04/15/2049 DD 01/15/19	3,319,152	2,254,068	
	NEW YORK LIFE INSURANCE C 144A 6.750% 11/15/2039 DD 10/08/09	2,241,135	2,252,488	
	LOWE'S COS INC 4.050% 05/03/2047 DD 05/03/17	2,494,385	2,230,862	
	AMAZON.COM INC 3.950% 04/13/2052 DD 04/13/22	2,719,915	2,226,303	
	ENTERPRISE PRODUCTS OPERATING 4.800% 02/01/2049 DD 10/11/18	2,512,626	2,219,425	
	AKER BP ASA 144A 6.000% 06/13/2033 DD 06/13/23	2,615,561	2,213,370	
		2,126,783	2,211,318	

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Corporate Obligations (Continued)				
	AMAZON.COM INC 3.875% 08/22/2037 DD 02/22/18	\$ 2,113,913	\$	2,194,942
	BP CAPITAL MARKETS AMERICA INC 2.772% 11/10/2050 DD 08/10/20	2,890,037		2,136,737
	ORACLE CORP 3.850% 07/15/2036 DD 07/07/16	2,538,500		2,115,255
	WELLS FARGO BANK NA 6.600% 01/15/2038 DD 12/07/07	2,094,776		2,113,115
	MORGAN STANLEY VAR RT 04/20/2028 DD 04/20/22	2,038,868		2,102,808
	BANK OF NEW YORK MELLON CORP/T VAR RT 02/01/2034 DD 01/31/23	2,123,270		2,087,443
	CSX CORP 4.750% 05/30/2042 DD 11/01/11	2,184,530		2,082,650
	MIDAMERICAN ENERGY CO 4.250% 07/15/2049 DD 01/09/19	2,889,219		2,066,419
	WELLS FARGO & CO VAR RT 07/25/2034 DD 07/25/23	2,025,000		2,066,027
	BERKSHIRE HATHAWAY ENERGY CO 6.125% 04/01/2036 DD 10/01/06	2,097,711		2,062,659
	MEXICO GOVERNMENT INTERNATIONA 3.771% 05/24/2061 DD 11/24/20	2,988,000		2,023,922
	UNITEDHEALTH GROUP INC 3.050% 05/15/2041 DD 05/19/21	2,516,056		2,007,219
	JPMORGAN CHASE & CO VAR RT 05/13/2031 DD 05/13/20	2,052,731		2,002,364
	HSBC HOLDINGS PLC 6.500% 09/15/2037 DD 09/12/07	1,868,333		1,999,593
	WELLS FARGO & CO 4.650% 11/04/2044 DD 11/04/14	2,678,600		1,999,280
	PACIFIC GAS AND ELECTRIC CO 6.750% 01/15/2053 DD 01/06/23	1,786,316		1,993,627
	STANFORD HEALTH CARE 3.310% 08/15/2030 DD 04/01/20	2,161,000		1,988,077
	COMCAST CORP 5.500% 05/15/2064 DD 05/09/23	1,866,188		1,981,856
	BERKSHIRE HATHAWAY FINANCE COR 3.850% 03/15/2052 DD 03/15/22	2,331,740		1,966,887
	APPLE INC 3.450% 02/09/2045 DD 02/09/15	2,382,601		1,955,398
	ASTRAZENECA PLC 6.450% 09/15/2037 DD 09/12/07	1,947,148		1,941,557
	APPLE INC 2.650% 02/08/2051 DD 02/08/21	2,538,101		1,940,555
	ALABAMA POWER CO 4.300% 07/15/2048 DD 06/28/18	2,416,536		1,920,938
	URUGUAY GOVERNMENT INTERNATION 5.100% 06/18/2050 DD 06/18/14	2,072,836		1,920,757
	JPMORGAN CHASE & CO 5.600% 07/15/2041 DD 07/21/11	1,938,775		1,919,484
	KENVUE INC 5.000% 03/22/2030 DD 09/22/23	1,864,766		1,919,469
	US BANCORP VAR RT 02/01/2034 DD 02/01/23	1,983,752		1,919,160
	ROYALTY PHARMA PLC 1.200% 09/02/2025 DD 03/02/21	1,857,840		1,913,696

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Corporate Obligations (Continued)				
	T-MOBILE USA INC 4.375% 04/15/2040 DD 04/15/21	\$ 2,050,562	\$ 1,906,835	
	VERIZON COMMUNICATIONS INC 3.700% 03/22/2061 DD 03/22/21	2,437,318	1,897,126	
	BANK OF AMERICA CORP VAR RT 03/11/2027 DD 03/11/21	1,841,692	1,897,009	
	META PLATFORMS INC 5.600% 05/15/2053 DD 05/03/23	1,710,708	1,873,235	
	VERIZON COMMUNICATIONS INC 2.987% 10/30/2056 DD 04/30/21	2,341,490	1,871,575	
	STARBUCKS CORP 3.500% 11/15/2050 DD 05/07/20	2,263,201	1,870,536	
	KINDER MORGAN INC 5.550% 06/01/2045 DD 11/26/14	1,904,226	1,867,933	
	TRUIST FINANCIAL CORP VAR RT 01/26/2034 DD 01/26/23	1,858,096	1,866,413	
	DTE ELECTRIC CO 2.625% 03/01/2031 DD 04/06/20	1,834,279	1,861,840	
	BANK OF AMERICA CORP VAR RT 04/23/2027 DD 04/23/19	1,816,109	1,843,743	
	APPLE INC 3.750% 11/13/2047 DD 11/13/17	2,336,132	1,834,038	
	ELEVANCE HEALTH INC 4.550% 03/01/2048 DD 03/02/18	1,993,180	1,828,920	
	SUNCOR ENERGY INC 6.500% 06/15/2038 DD 06/28/07	1,899,114	1,826,396	
	CVS HEALTH CORP 4.125% 04/01/2040 DD 03/31/20	2,149,712	1,826,147	
	CONOCOPHILLIPS CO 5.550% 03/15/2054 DD 08/17/23	1,705,640	1,822,381	
	ORACLE CORP 4.000% 11/15/2047 DD 11/09/17	2,518,296	1,818,214	
	PACIFIC GAS AND ELECTRIC CO 3.500% 08/01/2050 DD 06/19/20	2,278,542	1,770,155	
	ENBRIDGE INC 6.700% 11/15/2053 DD 11/09/23	1,513,031	1,768,899	
	OVINTIV INC 5.650% 05/15/2025 DD 05/31/23	1,749,895	1,757,770	
	ASCENSION HEALTH 2.532% 11/15/2029 DD 10/23/19	1,780,203	1,747,262	
	MICROSOFT CORP 2.921% 03/17/2052 DD 03/17/21	2,235,195	1,746,609	
	MPLX LP 4.950% 03/14/2052 DD 03/14/22	1,847,328	1,741,506	
	PG&E WILDFIRE RECOVERY FUNDING 4.674% 12/01/2053 DD 05/10/22	1,839,937	1,732,599	
	WALT DISNEY CO/THE 3.600% 01/13/2051 DD 05/13/20	2,044,618	1,727,429	
	ORACLE CORP 5.550% 02/06/2053 DD 02/06/23	1,696,356	1,712,383	
	ORACLE CORP 3.800% 11/15/2037 DD 11/09/17	2,210,086	1,703,980	
	NORTHWESTERN MUTUAL LIFE 144A 3.625% 09/30/2059 DD 09/20/19	2,290,730	1,688,526	
	BP CAPITAL MARKETS AMERICA INC 4.812% 02/13/2033 DD 02/13/23	1,670,000	1,687,051	

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Corporate Obligations (Continued)				
	HSBC HOLDINGS PLC VAR RT 03/09/2044 DD 03/09/23	\$ 1,560,000	\$ 1,686,064	
	UBS GROUP AG 144A VAR RT 08/10/2027 DD 08/10/21	1,721,520	1,681,328	
	MEXICO GOVERNMENT INTERNATIONA 4.400% 02/12/2052	2,116,628	1,680,427	
	AERCAP IRELAND CAPITAL DAC / A 6.100% 01/15/2027 DD 09/25/23	1,632,456	1,675,801	
	BANK OF NOVA SCOTIA/THE 5.650% 02/01/2034 DD 12/07/23	1,608,406	1,672,468	
	ABBVIE INC 4.250% 11/21/2049 DD 05/21/20	1,837,960	1,671,185	
	COCA-COLA CO/THE 2.500% 06/01/2040 DD 05/01/20	2,167,158	1,668,722	
	NORFOLK SOUTHERN CORP 4.150% 02/28/2048 DD 02/28/18	1,992,993	1,666,614	
	UNION PACIFIC CORP 3.799% 04/06/2071 DD 04/06/21	2,233,065	1,663,472	
	CHARTER COMMUNICATIONS OPERATI 6.484% 10/23/2045 DD 10/23/16	2,118,113	1,661,359	
	CHARTER COMMUNICATIONS OPERATI 4.908% 07/23/2025 DD 07/23/16	1,655,806	1,654,419	
	DUKE ENERGY CAROLINAS LLC 2.550% 04/15/2031 DD 04/01/21	1,630,242	1,654,131	
	MCDONALD'S CORP 4.450% 03/01/2047 DD 03/09/17	1,962,150	1,642,174	
	ABBVIE INC 4.550% 03/15/2035 DD 09/15/20	1,891,662	1,640,625	
	AMGEN INC 4.663% 06/15/2051 DD 12/15/16	1,862,725	1,637,955	
	SAFEHOLD GL HOLDINGS LLC 2.850% 01/15/2032 DD 11/18/21	1,987,147	1,624,440	
	HOME DEPOT INC/THE 4.200% 04/01/2043 DD 04/05/13	1,846,521	1,620,025	
	PACIFIC GAS AND ELECTRIC CO 5.250% 03/01/2052 DD 02/18/22	1,767,856	1,610,808	
	ORACLE CORP 4.300% 07/08/2034 DD 07/08/14	1,629,691	1,605,772	
	HYUNDAI CAPITAL AMERICA 144A 6.000% 07/11/2025 DD 07/11/23	1,567,410	1,582,246	
	SOCIETE GENERALE SA 144A 2.625% 10/16/2024 DD 10/16/19	1,541,511	1,581,444	
	CITIGROUP INC VAR RT 05/25/2034 DD 05/25/23	1,525,000	1,580,861	
	MITSUBISHI UFJ FINANCIAL GROUP VAR RT 02/22/2034 DD 02/22/23	1,520,000	1,573,960	
	HSBC HOLDINGS PLC VAR RT 05/24/2032 DD 05/24/21	1,875,000	1,567,875	
	VISA INC 4.300% 12/14/2045 DD 12/14/15	1,831,392	1,562,202	
	INTESA SANPAOLO SPA 144A VAR RT 06/20/2054 DD 06/20/23	1,497,006	1,559,025	
	WELLS FARGO & CO VAR RT 04/25/2026 DD 04/25/22	1,535,786	1,553,665	
	MORGAN STANLEY 7.250% 04/01/2032 DD 04/03/02	1,517,856	1,552,884	
	JPMORGAN CHASE & CO VAR RT 02/01/2028 DD 02/01/17	1,523,680	1,546,592	

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Corporate Obligations (Continued)				
	PARKER-HANNIFIN CORP 4.200% 11/21/2034 DD 11/21/14	\$ 1,603,283	\$ 1,543,031	
	JPMORGAN CHASE & CO VAR RT 07/24/2048 DD 07/24/17	1,830,483	1,538,280	
	HCA INC 5.375% 09/01/2026 DD 08/23/18	1,521,019	1,537,834	
	JPMORGAN CHASE & CO VAR RT 06/01/2034 DD 06/01/23	1,514,817	1,533,043	
	SOUTHERN CALIFORNIA EDISON CO 3.600% 02/01/2045 DD 01/16/15	1,969,710	1,509,475	
	COLUMBIA PIPELINES OPERAT 144A 6.544% 11/15/2053 DD 08/08/23	1,363,116	1,509,062	
	NORFOLK SOUTHERN CORP 3.050% 05/15/2050 DD 05/11/20	1,959,478	1,501,939	
	SOCIETE GENERALE SA 144A VAR RT 06/09/2032 DD 06/09/21	1,426,194	1,487,700	
	CSL FINANCE PLC 144A 4.750% 04/27/2052 DD 04/27/22	1,545,775	1,481,521	
	ROGERS COMMUNICATIONS INC 4.550% 03/15/2052 DD 03/15/23	1,576,314	1,478,311	
	MORGAN STANLEY VAR RT 12/10/2026 DD 12/10/20	1,406,128	1,472,480	
	BERKSHIRE HATHAWAY ENERGY CO 2.850% 05/15/2051 DD 10/29/20	2,032,067	1,465,754	
	MCDONALD'S CORP 5.450% 08/14/2053 DD 08/14/23	1,366,178	1,464,311	
	JPMORGAN CHASE & CO VAR RT 10/15/2030 DD 09/12/19	1,640,000	1,460,600	
	BURLINGTON NORTHERN SANTA FE L 4.375% 09/01/2042 DD 08/23/12	1,570,858	1,456,857	
	DISCOVERY COMMUNICATIONS LLC 5.200% 09/20/2047 DD 09/21/17	1,796,207	1,447,502	
	UNITEDHEALTH GROUP INC 3.500% 08/15/2039 DD 07/25/19	1,792,922	1,440,674	
	RTX CORP 4.450% 11/16/2038 DD 08/16/18	1,680,645	1,438,289	
	MEDTRONIC GLOBAL HOLDINGS SCA 4.500% 03/30/2033 DD 03/30/23	1,419,338	1,438,085	
	T-MOBILE USA INC 5.650% 01/15/2053 DD 09/15/22	1,366,370	1,431,732	
	MEXICO GOVERNMENT INTERNATIONA 4.400% 02/12/2052 DD 01/12/22	1,802,869	1,431,330	
	WELLS FARGO & CO VAR RT 04/25/2053 DD 04/25/22	1,495,162	1,428,257	
	SPRINT SPECTRUM CO LLC / 144A 4.738% 09/20/2029 DD 03/21/18	1,437,249	1,426,715	
	ENEL FINANCE INTERNATIONA 144A 4.750% 05/25/2047 DD 05/25/17	1,495,269	1,417,634	
	HCA INC 5.250% 06/15/2049 DD 06/12/19	1,716,413	1,417,212	
	TAPESTRY INC 7.050% 11/27/2025 DD 11/27/23	1,378,482	1,411,574	
	PHILLIPS 66 4.650% 11/15/2034 DD 11/17/14	1,427,178	1,407,502	
	SEMPRA 3.800% 02/01/2038 DD 01/12/18	1,640,330	1,403,307	
	UNION ELECTRIC CO 4.000% 04/01/2048 DD 04/06/18	1,736,043	1,398,882	
	DISCOVERY COMMUNICATIONS LLC 4.900% 03/11/2026 DD 03/11/16	1,390,960	1,396,472	

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Corporate Obligations (Continued)				
	NATIONWIDE MUTUAL INSURAN 144A 9.375% 08/15/2039 DD 08/10/09	\$ 1,819,036	\$ 1,395,965	
	PUBLIC SERVICE ELECTRIC AND GA 5.200% 08/01/2033 DD 08/07/23	1,333,265	1,387,853	
	WALT DISNEY CO/THE 6.200% 12/15/2034 DD 06/15/19	1,681,011	1,381,772	
	AMGEN INC 5.750% 03/02/2063 DD 03/02/23	1,292,890	1,375,731	
	QUALCOMM INC 4.500% 05/20/2052 DD 05/09/22	1,426,907	1,369,232	
	CROWN CASTLE INC 5.800% 03/01/2034 DD 12/06/23	1,312,830	1,363,997	
	WELLS FARGO & CO VAR RT 02/11/2031 DD 02/11/20	1,331,151	1,363,005	
	MARSH & MCLENNAN COS INC 4.900% 03/15/2049 DD 01/15/19	1,393,507	1,354,210	
	NEXTERA ENERGY CAPITAL HOLDING 5.749% 09/01/2025 DD 08/10/23	1,339,732	1,353,172	
	ROCHE HOLDINGS INC 144A 5.593% 11/13/2033 DD 11/13/23	1,250,000	1,350,425	
	DUKE ENERGY CAROLINAS LLC 3.950% 03/15/2048 DD 03/01/18	1,876,294	1,344,667	
	AT&T INC 3.650% 09/15/2059 DD 03/15/21	1,600,707	1,338,090	
	BIOGEN INC 3.250% 02/15/2051 DD 02/15/22	1,683,453	1,337,030	
	ABBVIE INC 4.875% 11/14/2048 DD 09/18/18	1,446,519	1,333,382	
	ADVANCED MICRO DEVICES INC 4.393% 06/01/2052 DD 06/09/22	1,400,000	1,332,702	
	ITC HOLDINGS CORP 5.300% 07/01/2043 DD 07/03/13	1,365,296	1,332,289	
	PG&E WILDFIRE RECOVERY FUNDING 3.594% 06/01/2032 DD 05/10/22	1,324,761	1,324,363	
	PACIFIC GAS AND ELECTRIC CO 3.400% 08/15/2024 DD 08/18/14	1,308,904	1,323,576	
	WELLS FARGO & CO 4.900% 11/17/2045 DD 11/17/15	1,616,294	1,320,663	
	JT INTERNATIONAL FINANCIA 144A 6.875% 10/24/2032 DD 10/24/22	1,288,666	1,319,334	
	WALMART INC 4.500% 04/15/2053 DD 04/18/23	1,346,261	1,317,816	
	MIDAMERICAN ENERGY CO 5.750% 11/01/2035 DD 11/01/05	1,466,140	1,305,261	
	WELLS FARGO & CO VAR RT 10/23/2034 DD 10/23/23	1,190,000	1,297,148	
	BURLINGTON NORTHERN SANTA FE L 4.550% 09/01/2044 DD 08/18/14	1,642,191	1,296,277	
	SHELL INTERNATIONAL FINANCE BV 6.375% 12/15/2038 DD 12/11/08	1,364,925	1,295,169	
	ENTERGY TEXAS RESTORATION FUND 3.697% 12/15/2036 DD 04/01/22	1,419,980	1,292,938	
	ENERGY TRANSFER LP 4.950% 01/15/2043 DD 01/10/13	1,488,056	1,286,008	
	PFIZER INC 4.000% 12/15/2036 DD 11/21/16	1,557,543	1,285,798	
	DUKE ENERGY CAROLINAS LLC 3.750% 06/01/2045 DD 03/12/15	1,772,096	1,282,624	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	CORNING INC 5.450% 11/15/2079 DD 11/19/19	\$ 1,326,522	\$ 1,275,195	
	CITIBANK NA 5.488% 12/04/2026 DD 12/04/23	1,250,000	1,273,100	
	BERKSHIRE HATHAWAY FINANCE COR 4.300% 05/15/2043 DD 05/15/13	1,655,484	1,269,190	
	T-MOBILE USA INC 3.875% 04/15/2030 DD 04/15/21	1,251,389	1,267,049	
	FEDEX CORP 4.050% 02/15/2048 DD 01/31/18	1,508,698	1,266,495	
	BANK OF AMERICA CORP VAR RT 09/15/2034 DD 09/15/23	1,205,000	1,264,539	
	CLEVELAND ELECTRIC ILLUMINATIN 5.950% 12/15/2036 DD 12/11/06	1,545,083	1,259,141	
	APPLE INC 4.850% 05/10/2053 DD 05/10/23	1,223,838	1,258,585	
	PUBLIC SERVICE ELECTRIC AND GA 4.050% 05/01/2048 DD 05/04/18	1,436,055	1,258,320	
	CONSOLIDATED EDISON CO OF NEW 3.950% 04/01/2050 DD 03/31/20	1,552,761	1,252,780	
	DANSKE BANK A/S 144A VAR RT 09/22/2026 DD 09/22/23	1,230,000	1,251,390	
	NVIDIA CORP 3.500% 04/01/2040 DD 03/31/20	1,367,027	1,239,180	
	JPMORGAN CHASE & CO VAR RT 10/23/2034 DD 10/23/23	1,135,000	1,232,678	
	HSBC HOLDINGS PLC VAR RT 11/13/2034 DD 11/13/23	1,115,000	1,224,883	
	CREDIT SUISSE AG/NEW YORK NY 0.495% 02/02/2024 DD 02/02/21	1,164,478	1,223,543	
	HOME DEPOT INC/THE 5.875% 12/16/2036 DD 12/19/06	1,524,932	1,221,214	
	AMGEN INC 5.250% 03/02/2030 DD 03/02/23	1,189,087	1,219,803	
	BANK OF AMERICA CORP 6.110% 01/29/2037 DD 01/29/07	1,229,712	1,217,600	
	ROYALTY PHARMA PLC 3.350% 09/02/2051 DD 07/26/21	1,652,202	1,208,495	
	DTE ELECTRIC SECURITIZATION FU 5.970% 03/01/2033 DD 11/01/23	1,149,597	1,207,903	
	MORGAN STANLEY VAR RT 07/21/2034 DD 07/21/23	1,185,000	1,205,027	
	CONSOLIDATED EDISON CO OF NEW 5.500% 12/01/2039 DD 12/04/09	1,314,078	1,198,675	
	BURLINGTON NORTHERN SANTA FE L 3.900% 08/01/2046 DD 05/16/16	1,577,759	1,197,706	
	DUKE ENERGY PROGRESS LLC 4.150% 12/01/2044 DD 11/20/14	1,634,556	1,195,460	
	METLIFE INC 6.500% 12/15/2032 DD 12/10/02	1,138,780	1,193,641	
	BANCO SANTANDER SA 5.147% 08/18/2025 DD 08/18/22	1,200,000	1,193,400	
	PFIZER INVESTMENT ENTERPRISES 4.750% 05/19/2033 DD 05/19/23	1,190,354	1,192,916	
	UNITEDHEALTH GROUP INC 2.750% 05/15/2040 DD 05/18/20	1,534,049	1,192,118	

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Corporate Obligations (Continued)				
	TRANSCANADA PIPELINES LTD 7.250% 08/15/2038 DD 08/11/08	\$ 1,164,277	\$ 1,190,702	
	THERMO FISHER SCIENTIFIC INC 5.200% 01/31/2034 DD 12/05/23	1,128,260	1,187,833	
	DUKE ENERGY CORP 3.300% 06/15/2041 DD 06/10/21	1,541,168	1,186,498	
	MEXICO GOVERNMENT INTERNATIONA 4.750% 03/08/2044 DD 03/08/12	1,369,908	1,186,488	
	PG&E WILDFIRE RECOVERY FUNDING 5.099% 06/01/2054 DD 07/20/22	1,179,889	1,185,086	
	BP CAPITAL MARKETS AMERICA INC 3.001% 03/17/2052 DD 09/17/21	1,542,095	1,183,375	
	TEXAS INSTRUMENTS INC 5.000% 03/14/2053 DD 03/14/23	1,141,118	1,177,243	
	NESTLE HOLDINGS INC 144A 3.900% 09/24/2038 DD 09/24/18	1,266,317	1,177,126	
	ENTERPRISE PRODUCTS OPERATING 5.100% 02/15/2045 DD 02/12/14	1,168,494	1,176,824	
	EQUINIX INC 2.950% 09/15/2051 DD 10/07/20	1,606,999	1,175,213	
	CHARTER COMMUNICATIONS OPERATI 6.150% 11/10/2026 DD 11/10/23	1,148,977	1,175,208	
	TIME WARNER CABLE LLC 6.550% 05/01/2037 DD 04/09/07	1,145,738	1,174,935	
	PUBLIC SERVICE CO OF COLORADO 4.300% 03/15/2044 DD 03/10/14	1,350,000	1,170,314	
	JPMORGAN CHASE & CO VAR RT 01/23/2049 DD 01/23/18	1,604,253	1,170,154	
	BAYER US FINANCE LLC 144A 6.125% 11/21/2026 DD 11/21/23	1,149,414	1,169,849	
	ENERGY TRANSFER LP 144A 7.375% 02/01/2031 DD 01/19/23	1,150,460	1,166,543	
	VERIZON COMMUNICATIONS INC 4.500% 08/10/2033 DD 08/10/17	1,186,644	1,162,630	
	CARRIER GLOBAL CORP 144A 6.200% 03/15/2054 DD 11/30/23	998,350	1,161,640	
	CONOCOPHILLIPS CO 5.300% 05/15/2053 DD 05/23/23	1,117,991	1,160,325	
	MERCK & CO INC 2.450% 06/24/2050 DD 06/24/20	1,708,788	1,159,690	
	AMAZON.COM INC 4.050% 08/22/2047 DD 02/22/18	1,491,006	1,158,656	
	TEXAS HEALTH RESOURCES 3.372% 11/15/2051 DD 09/18/19	1,540,922	1,155,585	
	AMERICA MOVIL SAB DE CV 6.375% 03/01/2035 DD 02/25/05	913,669	1,147,976	
	WESTERN MIDSTREAM OPERATING LP VAR RT 02/01/2050 DD 01/13/20	1,277,538	1,144,508	
	SHELL INTERNATIONAL FINANCE BV 5.500% 03/25/2040 DD 03/25/10	1,434,161	1,137,729	
	AIR PRODUCTS AND CHEMICALS INC 2.700% 05/15/2040 DD 04/30/20	1,420,294	1,134,169	
	BROADCOM INC 144A 3.500% 02/15/2041 DD 01/19/21	1,198,661	1,133,545	

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Corporate Obligations (Continued)				
	KRAFT HEINZ FOODS CO 4.375% 06/01/2046 DD 05/24/16	\$ 1,194,219	\$ 1,132,668	
	CITIGROUP INC VAR RT 11/03/2042 DD 11/03/21	1,468,596	1,129,867	
	TELEFONICA EMISIONES SA 5.213% 03/08/2047 DD 03/08/17	1,231,813	1,121,098	
	UNITEDHEALTH GROUP INC 5.050% 04/15/2053 DD 03/28/23	1,092,564	1,115,895	
	VAR ENERGI ASA 144A 7.500% 01/15/2028 DD 11/15/22	1,050,373	1,112,738	
	PANAMA GOVERNMENT INTERNATIONAL 6.875% 01/31/2036 DD 10/04/23	1,110,112	1,111,811	
	BANK OF AMERICA CORP 4.750% 04/21/2045 DD 04/21/15	1,137,249	1,107,480	
	DOMINION ENERGY INC 4.700% 12/01/2044 DD 11/25/14	1,240,418	1,103,717	
	AMERICAN INTERNATIONAL GROUP I 4.750% 04/01/2048 DD 03/26/18	1,156,173	1,100,024	
	SOUTHERN CO/THE 4.400% 07/01/2046 DD 05/24/16	1,418,679	1,099,659	
	CREDIT SUISSE AG/NEW YORK NY 7.500% 02/15/2028 DD 01/09/23	997,710	1,096,180	
	CITIGROUP INC 4.750% 05/18/2046 DD 05/18/16	1,206,909	1,095,121	
	EQUINOR ASA 3.950% 05/15/2043 DD 05/15/13	1,424,673	1,095,106	
	DUKE ENERGY INDIANA LLC 2.750% 04/01/2050 DD 03/12/20	1,347,413	1,093,616	
	CONOCOPHILLIPS CO 4.025% 03/15/2062 DD 09/15/22	1,307,665	1,093,319	
	EXXON MOBIL CORP 3.095% 08/16/2049 DD 08/16/19	1,323,167	1,084,208	
	MERCK & CO INC 5.000% 05/17/2053 DD 05/17/23	1,045,790	1,083,957	
	ATMOS ENERGY CORP 6.200% 11/15/2053 DD 10/10/23	917,783	1,082,941	
	ELEVANCE HEALTH INC 2.250% 05/15/2030 DD 05/05/20	1,059,800	1,080,523	
	AMGEN INC 5.650% 03/02/2053 DD 03/02/23	1,018,531	1,077,936	
	AMAZON.COM INC 2.700% 06/03/2060 DD 06/03/20	1,416,987	1,077,138	
	GLENCORE FUNDING LLC 144A 6.500% 10/06/2033 DD 10/06/23	976,237	1,070,797	
	HOME DEPOT INC/THE 3.350% 04/15/2050 DD 03/30/20	1,393,789	1,063,095	
	INTESA SANPAOLO SPA 144A 6.625% 06/20/2033 DD 06/20/23	1,029,331	1,057,903	
	BURLINGTON NORTHERN SANTA FE L 4.150% 04/01/2045 DD 03/09/15	1,165,222	1,056,025	
	DEUTSCHE BANK AG/NEW YORK NY VAR RT 11/20/2029 DD 11/20/23	1,000,000	1,053,850	
	PROLOGIS LP 5.250% 06/15/2053 DD 03/30/23	1,008,263	1,053,420	

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Corporate Obligations (Continued)				
	ELEVANCE HEALTH INC 1.500% 03/15/2026 DD 03/17/21	\$ 1,025,396	\$ 1,053,183	
	LOCKHEED MARTIN CORP 6.150% 09/01/2036 DD 08/30/06	1,348,511	1,052,484	
	MCDONALD'S CORP 6.300% 10/15/2037 DD 10/18/07	1,233,100	1,050,069	
	MORGAN STANLEY VAR RT 11/01/2034 DD 11/01/23	945,000	1,048,232	
	WACHOVIA CORP 5.500% 08/01/2035 DD 08/01/05	1,129,875	1,047,348	
	UNITED PARCEL SERVICE INC 5.050% 03/03/2053 DD 02/27/23	999,754	1,045,612	
	VMWARE LLC 2.200% 08/15/2031 DD 08/02/21	1,257,518	1,045,535	
	DUKE ENERGY CORP 5.000% 08/15/2052 DD 08/11/22	1,080,420	1,045,223	
	LOWE'S COS INC 5.000% 04/15/2040 DD 03/26/20	1,065,003	1,043,271	
	PHILLIPS 66 3.300% 03/15/2052 DD 11/15/21	1,382,771	1,042,652	
	MERCK & CO INC 2.900% 12/10/2061 DD 12/10/21	1,545,629	1,041,833	
	UNICREDIT SPA 144A VAR RT 06/03/2032 DD 06/03/21	1,230,000	1,041,047	
	AT&T INC 3.500% 06/01/2041 DD 05/28/20	1,333,432	1,039,746	
	DISCOVERY COMMUNICATIONS LLC 5.300% 05/15/2049 DD 05/21/19	1,211,695	1,039,601	
	ENEL FINANCE INTERNATIONAL 144A 5.500% 06/15/2052 DD 06/15/22	1,057,360	1,037,140	
	BALTIMORE GAS AND ELECTRIC CO 6.350% 10/01/2036 DD 04/01/07	1,156,848	1,035,201	
	AMGEN INC 4.200% 02/22/2052 DD 02/22/22	1,220,917	1,032,446	
	AMAZON.COM INC 3.250% 05/12/2061 DD 05/12/21	1,343,536	1,028,840	
	JOHN DEERE CAPITAL CORP 4.950% 07/14/2028 DD 07/14/23	998,510	1,026,150	
	THERMO FISHER SCIENTIFIC INC 4.977% 08/10/2030 DD 08/10/23	1,000,000	1,025,750	
	CHARTER COMMUNICATIONS OPERATI 4.800% 03/01/2050 DD 10/24/19	1,060,094	1,023,079	
	SAUDI GOVERNMENT INTERNAT 144A 5.000% 01/18/2053 DD 01/18/23	991,154	1,021,332	
	REYNOLDS AMERICAN INC 5.700% 08/15/2035 DD 06/12/15	1,090,022	1,017,970	
	MORGAN STANLEY 6.250% 08/09/2026 DD 08/09/06	1,008,985	1,016,185	
	VERALTO CORP 144A 5.500% 09/18/2026 DD 09/18/23	999,840	1,013,170	
	UBS GROUP AG 144A VAR RT 07/15/2026 DD 08/12/22	1,003,220	1,011,290	
	COMCAST CORP 3.900% 03/01/2038 DD 02/08/18	1,086,475	1,010,029	
	FLORIDA POWER & LIGHT CO 4.625% 05/15/2030 DD 05/18/23	999,590	1,008,430	

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Corporate Obligations (Continued)				
	COMCAST CORP 3.969% 11/01/2047 DD 10/19/17	\$ 1,154,526	\$ 1,007,618	
	UNITEDHEALTH GROUP INC 4.250% 06/15/2048 DD 06/19/18	1,303,270	1,004,730	
	BERKSHIRE HATHAWAY ENERGY CO 1.650% 05/15/2031 DD 10/29/20	1,000,803	1,004,000	
	GOLDMAN SACHS GROUP INC/THE VAR RT 10/24/2034 DD 10/24/23	914,458	1,003,102	
	UBS GROUP AG 144A VAR RT 09/22/2034 DD 09/22/23	945,352	1,003,023	
	BOEING CO/THE 1.433% 02/04/2024 DD 02/04/21	969,050	995,740	
	UNION ELECTRIC CO 5.450% 03/15/2053 DD 03/13/23	958,022	995,318	
	SOUTHERN CALIFORNIA EDISON CO 4.500% 09/01/2040 DD 08/30/10	1,119,188	993,704	
	PHILIP MORRIS INTERNATIONAL IN 3.875% 08/21/2042 DD 08/21/12	1,147,505	989,739	
	ONEOK PARTNERS LP 6.850% 10/15/2037 DD 09/28/07	983,750	988,107	
	T-MOBILE USA INC 3.000% 02/15/2041 DD 02/15/21	1,283,282	987,644	
	CELANESE US HOLDINGS LLC 6.350% 11/15/2028 DD 08/24/23	939,868	986,502	
	RTX CORP 2.820% 09/01/2051 DD 08/10/21	1,286,303	983,475	
	KLA CORP 4.950% 07/15/2052 DD 06/23/22	961,115	983,163	
	NATWEST GROUP PLC VAR RT 11/01/2029 DD 11/01/19	1,007,480	980,388	
	CVS HEALTH CORP 5.050% 03/25/2048 DD 03/09/18	1,183,650	977,215	
	TAPESTRY INC 7.000% 11/27/2026 DD 11/27/23	938,148	975,194	
	CHARLES SCHWAB CORP/THE VAR RT 05/19/2034 DD 05/19/23	940,000	971,659	
	COMCAST CORP 5.350% 05/15/2053 DD 05/09/23	930,970	971,493	
	ARCH CAPITAL FINANCE LLC 4.011% 12/15/2026 DD 12/08/16	961,720	970,090	
	ELEVANCE HEALTH INC 4.650% 08/15/2044 DD 08/12/14	1,185,359	969,426	
	AERCAP IRELAND CAPITAL DA 144A 6.450% 04/15/2027 DD 11/22/23	945,908	966,635	
	VERIZON COMMUNICATIONS INC 4.400% 11/01/2034 DD 10/29/14	970,481	964,020	
	GEORGIA POWER CO 4.300% 03/15/2043 DD 03/15/13	1,250,018	959,750	
	NATWEST GROUP PLC VAR RT 03/02/2027 DD 03/02/23	950,000	958,265	
	AMAZON.COM INC 4.250% 08/22/2057 DD 02/22/18	992,419	956,412	
	CHENIERE ENERGY PARTNERS LP 4.500% 10/01/2029 DD 04/01/20	933,040	954,450	
	MCDONALD'S CORP 4.600% 05/26/2045 DD 05/26/15	1,052,460	950,753	

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Corporate Obligations (Continued)				
	NATWEST GROUP PLC VAR RT 11/10/2026 DD 11/10/22	\$ 912,000	\$ 943,893	
	ENTERPRISE PRODUCTS OPERATING 4.900% 05/15/2046 DD 05/07/15	1,066,194	943,236	
	BOEING CO/THE 5.930% 05/01/2060 DD 05/04/20	1,012,884	941,137	
	TRUIST FINANCIAL CORP VAR RT 06/08/2034 DD 06/08/23	920,000	940,387	
	DTE ELECTRIC CO 4.300% 07/01/2044 DD 07/02/14	1,061,671	936,758	
	PECO ENERGY CO 3.700% 09/15/2047 DD 09/18/17	1,298,063	935,389	
	MEDTRONIC INC 4.375% 03/15/2035 DD 03/15/15	971,338	934,729	
	BRISTOL-MYERS SQUIBB CO 4.350% 11/15/2047 DD 05/15/20	1,147,016	929,760	
	WARNERMEDIA HOLDINGS INC 5.391% 03/15/2062 DD 03/15/23	1,075,000	926,113	
	CHENIERE ENERGY PARTNERS LP 4.000% 03/01/2031 DD 09/01/21	907,300	925,803	
	VERALTO CORP 144A 5.350% 09/18/2028 DD 09/18/23	903,975	925,055	
	INTEL CORP 4.900% 08/05/2052 DD 08/05/22	938,092	924,001	
	TEACHERS INSURANCE & ANNU 144A 4.270% 05/15/2047 DD 05/08/17	1,048,634	919,700	
	KINDER MORGAN ENERGY PARTNERS 6.950% 01/15/2038 DD 06/21/07	1,018,230	918,584	
	VERIZON COMMUNICATIONS INC 4.329% 09/21/2028 DD 06/21/18	910,910	911,094	
	MORGAN STANLEY VAR RT 07/21/2032 DD 07/20/21	849,814	910,364	
	KINDER MORGAN ENERGY PARTNERS 5.500% 03/01/2044 DD 02/24/14	985,776	910,291	
	FLORIDA POWER & LIGHT CO 2.450% 02/03/2032 DD 01/14/22	898,765	907,595	
	RTX CORP 6.400% 03/15/2054 DD 11/08/23	777,075	906,454	
	BP CAPITAL MARKETS AMERICA INC 3.000% 02/24/2050 DD 02/24/20	1,171,842	901,548	
	ASTRAZENECA PLC 4.000% 09/18/2042 DD 09/18/12	965,679	899,429	
	BRIGHTHOUSE FINANCIAL INC 4.700% 06/22/2047 DD 12/22/17	1,103,731	899,064	
	BURLINGTON NORTHERN SANTA FE L 4.050% 06/15/2048 DD 03/05/18	973,783	898,566	
	SOUTHERN POWER CO 5.150% 09/15/2041 DD 09/22/11	1,140,901	895,526	
	FEDEX CORP 4.400% 01/15/2047 DD 01/06/17	1,202,611	890,817	
	UNION PACIFIC CORP 3.500% 02/14/2053 DD 02/14/22	1,107,491	883,138	
	NORTHROP GRUMMAN CORP 5.150% 05/01/2040 DD 03/23/20	1,171,850	878,771	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	METROPOLITAN LIFE GLOBAL 144A 4.050% 08/25/2025 DD 08/25/22	\$ 889,653	\$ 877,193	
	AERCAP IRELAND CAPITAL DAC / A 3.400% 10/29/2033 DD 10/29/21	944,067	875,843	
	AT&T INC 4.500% 05/15/2035 DD 05/04/15	897,118	874,195	
	TIME WARNER CABLE LLC 5.875% 11/15/2040 DD 11/15/10	1,048,598	871,709	
	PERUVIAN GOVERNMENT INTERNATIO 2.780% 12/01/2060 DD 12/01/20	1,388,581	871,500	
	INTESA SANPAOLO SPA 144A 7.800% 11/28/2053 DD 11/28/23	788,183	870,533	
	METLIFE INC 4.875% 11/13/2043 DD 11/13/13	884,446	870,322	
	COMCAST CORP 2.987% 11/01/2063 DD 05/01/22	1,322,955	869,263	
	VERIZON COMMUNICATIONS INC 3.850% 11/01/2042 DD 11/07/12	881,430	869,172	
	SAN DIEGO GAS & ELECTRIC CO 2.950% 08/15/2051 DD 08/13/21	1,093,568	868,811	
	MARS INC 144A 4.650% 04/20/2031 DD 04/20/23	860,000	863,621	
	CHEVRON CORP 2.978% 05/11/2040 DD 05/11/20	1,095,000	862,652	
	CONOCOPHILLIPS CO 3.758% 03/15/2042 DD 09/15/22	989,532	861,634	
	NORFOLK SOUTHERN CORP 3.155% 05/15/2055 DD 05/15/20	971,118	861,538	
	EXELON CORP 5.100% 06/15/2045 DD 12/15/15	901,959	858,610	
	PHILIPPINE GOVERNMENT INTERNAT 2.950% 05/05/2045 DD 05/05/20	1,194,170	857,994	
	AETNA INC 4.125% 11/15/2042 DD 11/07/12	1,006,310	856,581	
	VISTRA OPERATIONS CO LLC 144A 5.125% 05/13/2025 DD 05/13/22	853,358	846,689	
	ABBVIE INC 4.450% 05/14/2046 DD 05/12/16	923,004	843,911	
	MICROSOFT CORP 3.450% 08/08/2036 DD 08/08/16	911,459	843,712	
	NASDAQ INC 5.950% 08/15/2053 DD 06/28/23	780,736	841,191	
	CVS HEALTH CORP 5.875% 06/01/2053 DD 06/02/23	790,890	839,250	
	NORTHERN NATURAL GAS CO 144A 4.100% 09/15/2042 DD 08/27/12	967,330	839,052	
	EQUINIX INC 3.000% 07/15/2050 DD 06/22/20	847,359	838,466	
	FEDEX CORP 3.250% 05/15/2041 DD 04/29/21	1,075,723	837,734	
	COREBRIDGE FINANCIAL INC 5.750% 01/15/2034 DD 12/08/23	813,435	837,087	
	NORTHWELL HEALTHCARE INC 6.150% 11/01/2043 DD 09/17/13	976,891	834,636	
	HSBC HOLDINGS PLC 7.625% 05/17/2032 DD 05/17/22	957,684	834,115	

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Corporate Obligations (Continued)				
	ISRAEL GOVERNMENT INTERNATIONAL 4.125% 01/17/2048 DD 01/17/18	\$ 1,027,740	\$ 831,746	
	BURLINGTON NORTHERN SANTA FE L 5.400% 06/01/2041 DD 05/19/11	858,588	829,682	
	MPLX LP 5.200% 12/01/2047 DD 12/01/19	936,647	826,101	
	KOREA ELECTRIC POWER CORP 144A 5.375% 07/31/2026 DD 07/31/23	813,354	824,291	
	WELLTOWER OP LLC 6.500% 03/15/2041 DD 03/14/11	932,430	823,606	
	UNITED AIRLINES 2012-1 CLASS A 4.150% 10/11/2025 DD 03/22/12	809,504	822,502	
	BERKSHIRE HATHAWAY ENERGY CO 5.950% 05/15/2037 DD 05/11/07	965,295	820,959	
	WESTPAC BANKING CORP VAR RT 08/10/2033 DD 08/10/22	820,000	816,802	
	WEC ENERGY GROUP INC 5.600% 09/12/2026 DD 09/12/23	799,872	814,440	
	CHARTER COMMUNICATIONS OPERATI 6.384% 10/23/2035 DD 10/23/16	809,896	813,736	
	NASDAQ INC 6.100% 06/28/2063 DD 06/28/23	749,374	813,368	
	KENVUE INC 5.050% 03/22/2053 DD 09/22/23	774,992	810,373	
	KEYBANK NA/CLEVELAND OH 5.000% 01/26/2033 DD 01/26/23	848,712	810,246	
	COCA-COLA CO/THE 2.500% 06/01/2040	992,484	807,811	
	WASTE MANAGEMENT INC 2.950% 06/01/2041 DD 05/12/21	1,024,726	806,099	
	TARGA RESOURCES CORP 4.950% 04/15/2052 DD 04/06/22	892,240	805,950	
	ENBRIDGE INC VAR RT 01/15/2084 DD 09/25/23	780,000	804,827	
	GE HEALTHCARE TECHNOLOGIES INC 6.377% 11/22/2052 DD 05/22/23	690,000	804,768	
	*UBS AG/LONDON 4.500% 06/26/2048 DD 06/26/23	633,315	800,442	
	MERCK & CO INC 2.750% 12/10/2051 DD 12/10/21	1,152,182	797,562	
	BERKSHIRE HATHAWAY ENERGY CO 4.600% 05/01/2053 DD 11/01/22	865,284	795,153	
	WALT DISNEY CO/THE 6.400% 12/15/2035 DD 06/15/19	914,587	794,998	
	ONE GAS INC 5.100% 04/01/2029 DD 12/13/23	780,554	791,120	
	AMGEN INC 4.400% 05/01/2045 DD 05/01/15	982,051	788,013	
	CHILE GOVERNMENT INTERNATIONAL 5.330% 01/05/2054 DD 07/05/23	789,408	785,134	
	ABBVIE INC 4.400% 11/06/2042 DD 05/06/13	829,024	781,738	
	M&T BANK CORP VAR RT 01/27/2034 DD 01/27/23	819,027	778,385	
	TEXAS ELECTRIC MARKET STA 144A 4.265% 08/01/2036 DD 06/15/22	799,684	777,694	
	DOMINION ENERGY INC 4.050% 09/15/2042 DD 09/13/12	935,418	775,419	

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Corporate Obligations (Continued)				
	AT&T INC 5.400% 02/15/2034 DD 06/02/23	\$ 747,533	\$ 775,050	
	BROWN & BROWN INC 4.500% 03/15/2029 DD 03/11/19	749,368	774,624	
	NSTAR ELECTRIC CO 4.400% 03/01/2044 DD 03/07/14	859,023	774,331	
	PHILIP MORRIS INTERNATIONAL IN 4.375% 11/15/2041 DD 11/15/11	962,287	773,587	
	ALCON FINANCE CORP 144A 3.800% 09/23/2049 DD 09/23/19	866,561	773,464	
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.375% 04/15/2038 DD 04/04/18	815,878	773,065	
	VIRGINIA ELECTRIC AND POWER CO 4.450% 02/15/2044 DD 02/07/14	1,046,633	772,800	
	ARTHUR J GALLAGHER & CO 6.500% 02/15/2034 DD 11/02/23	715,450	771,707	
	DOMINION ENERGY INC 3.300% 04/15/2041 DD 04/05/21	1,009,111	771,216	
	SIMON PROPERTY GROUP LP 3.250% 09/13/2049 DD 09/13/19	1,045,625	768,564	
	CITIGROUP INC 8.125% 07/15/2039 DD 07/23/09	1,031,040	768,413	
	DISCOVERY COMMUNICATIONS LLC 4.000% 09/15/2055 DD 03/15/21	935,249	767,341	
	PECO ENERGY CO 3.000% 09/15/2049 DD 09/10/19	1,063,018	763,562	
	EXELON CORP 4.700% 04/15/2050 DD 04/01/20	933,499	762,511	
	ROYALTY PHARMA PLC 3.550% 09/02/2050 DD 03/02/21	1,046,678	760,931	
	J M SMUCKER CO/THE 6.500% 11/15/2043 DD 10/25/23	673,724	759,145	
	UNITEDHEALTH GROUP INC 6.050% 02/15/2063 DD 10/28/22	647,271	758,529	
	WELLS FARGO & CO VAR RT 04/30/2041 DD 04/30/20	764,810	758,370	
	SEMPRA 4.000% 02/01/2048 DD 01/12/18	902,684	754,838	
	PFIZER INVESTMENT ENTERPRISES 5.110% 05/19/2043 DD 05/19/23	739,900	754,660	
	MOTOROLA SOLUTIONS INC 2.300% 11/15/2030 DD 08/14/20	724,433	752,664	
	CHILE GOVERNMENT INTERNATIONAL 4.340% 03/07/2042 DD 03/07/22	841,326	751,771	
	SANTANDER HOLDINGS USA INC VAR RT 11/09/2031 DD 11/09/23	711,691	742,389	
	SANTOS FINANCE LTD 144A 6.875% 09/19/2033 DD 09/19/23	697,158	742,385	
	ELECTRICITE DE FRANCE SA 144A 5.700% 05/23/2028 DD 05/23/23	713,928	740,490	
	ENBRIDGE INC 4.500% 06/10/2044 DD 06/04/14	837,043	740,206	
	ATHENE HOLDING LTD 5.875% 01/15/2034 DD 12/12/23	716,670	737,906	
	BAXTER INTERNATIONAL INC 1.915% 02/01/2027 DD 12/01/21	717,215	737,702	

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Corporate Obligations (Continued)				
	BOEING CO/THE 3.500% 03/01/2039 DD 02/15/19	\$ 968,464	\$ 737,253	
	BALTIMORE GAS AND ELECTRIC CO 5.400% 06/01/2053 DD 05/10/23	709,652	735,979	
	DANAHER CORP 2.800% 12/10/2051 DD 12/10/21	806,189	734,966	
	DUKE ENERGY OHIO INC 3.700% 06/15/2046 DD 06/23/16	1,024,572	733,900	
	ATMOS ENERGY CORP 5.750% 10/15/2052 DD 10/03/22	662,247	733,409	
	INTEL CORP 3.734% 12/08/2047 DD 06/08/18	927,999	730,965	
	NORTHWESTERN MUTUAL LIFE 144A 3.850% 09/30/2047 DD 09/26/17	900,079	724,775	
	QUANTA SERVICES INC 3.050% 10/01/2041 DD 09/23/21	974,904	719,496	
	PUBLIC SERVICE ELECTRIC AND GA 2.700% 05/01/2050 DD 05/08/20	1,040,736	718,688	
	HOME DEPOT INC/THE 3.300% 04/15/2040 DD 03/30/20	857,336	716,860	
	DOMINION ENERGY INC 5.950% 06/15/2035 DD 06/20/05	602,494	712,315	
	PHILIP MORRIS INTERNATIONAL IN 6.375% 05/16/2038 DD 05/16/08	815,450	710,682	
	DIAMONDBACK ENERGY INC 4.400% 03/24/2051 DD 03/24/21	852,170	710,214	
	HCA INC 4.625% 03/15/2052 DD 03/15/23	823,013	708,579	
	MORGAN STANLEY 6.375% 07/24/2042 DD 07/24/12	767,757	708,155	
	PROGRESSIVE CORP/THE 4.125% 04/15/2047 DD 04/06/17	716,712	707,480	
	NEWMONT CORP / NEWCREST F 144A 4.200% 05/13/2050 DD 11/13/23	850,827	706,594	
	ENI SPA 144A 5.700% 10/01/2040 DD 10/01/10	755,827	705,563	
	TIME WARNER CABLE LLC 4.500% 09/15/2042 DD 08/10/12	832,218	705,492	
	NORTHWESTERN UNIVERSITY 2.640% 12/01/2050 DD 05/28/20	982,740	705,029	
	ORACLE CORP 4.100% 03/25/2061 DD 03/24/21	884,010	704,177	
	PARAMOUNT GLOBAL 4.375% 03/15/2043 DD 03/15/13	803,844	703,399	
	CONAGRA BRANDS INC 5.400% 11/01/2048 DD 10/22/18	822,434	701,170	
	LOCKHEED MARTIN CORP 4.090% 09/15/2052 DD 09/07/17	725,141	700,353	
	WALMART INC 2.650% 09/22/2051 DD 09/22/21	937,852	700,250	
	WELLS FARGO & CO VAR RT 04/04/2051 DD 03/30/20	735,000	699,426	
	JPMORGAN CHASE & CO VAR RT 04/22/2041 DD 04/22/20	834,244	698,959	
	HCA INC 5.000% 03/15/2024 DD 03/17/14	697,711	698,726	

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Corporate Obligations (Continued)				
	GILEAD SCIENCES INC 4.000% 09/01/2036 DD 09/20/16	\$ 751,691	\$ 697,085	
	UNION PACIFIC CORP 3.250% 02/05/2050 DD 01/31/20	854,782	696,497	
	WALT DISNEY CO/THE 3.500% 05/13/2040 DD 05/13/20	682,888	696,482	
	CONSTELLATION BRANDS INC 5.250% 11/15/2048 DD 10/29/18	724,626	695,198	
	PUBLIC SERVICE CO OF COLORADO 5.250% 04/01/2053 DD 04/03/23	690,121	694,583	
	PETROLEOS MEXICANOS 7.690% 01/23/2050 DD 07/23/20	1,028,041	693,284	
	SOUTHWESTERN PUBLIC SERVICE CO 4.400% 11/15/2048 DD 11/05/18	814,711	691,342	
	STRYKER CORP 4.375% 05/15/2044 DD 05/01/14	751,610	690,614	
	ENTERPRISE PRODUCTS OPERATING VAR RT 08/16/2077 DD 08/16/17	752,760	688,298	
	VISA INC 4.150% 12/14/2035 DD 12/14/15	708,554	686,945	
	PACIFIC LIFE INSURANCE CO 144A VAR RT 10/24/2067 DD 10/24/17	880,898	684,238	
	PETROLEOS MEXICANOS 6.950% 01/28/2060 DD 07/28/20	1,050,223	683,041	
	MICROSOFT CORP 4.100% 02/06/2037 DD 02/06/17	688,503	679,091	
	ORACLE CORP 3.650% 03/25/2041 DD 03/24/21	662,261	678,317	
	PANAMA GOVERNMENT INTERNATIONAL 4.300% 04/29/2053 DD 04/29/13	1,002,414	678,111	
	NORDSON CORP 5.600% 09/15/2028 DD 09/13/23	649,857	675,578	
	MARSH & MCLENNAN COS INC 4.750% 03/15/2039 DD 01/15/19	817,762	672,157	
	CVS HEALTH CORP 5.125% 07/20/2045 DD 07/20/15	739,649	669,116	
	TRANE TECHNOLOGIES FINANCING L 4.500% 03/21/2049 DD 03/21/19	843,160	668,340	
	AKER BP ASA 144A 3.100% 07/15/2031 DD 06/23/21	778,518	668,265	
	UNITEDHEALTH GROUP INC 3.700% 08/15/2049 DD 07/25/19	828,441	667,718	
	OTIS WORLDWIDE CORP 5.250% 08/16/2028 DD 08/16/23	647,660	667,147	
	BAT CAPITAL CORP 4.390% 08/15/2037 DD 08/15/18	869,197	666,096	
	SOUTHERN CALIFORNIA EDISON CO 4.000% 04/01/2047 DD 03/24/17	800,698	665,392	
	BAT CAPITAL CORP 7.081% 08/02/2053 DD 08/02/23	620,000	665,204	
	AMERICAN WATER CAPITAL CORP 2.800% 05/01/2030 DD 04/14/20	736,973	663,121	
	PACKAGING CORP OF AMERICA 5.700% 12/01/2033 DD 11/30/23	629,521	663,094	

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Corporate Obligations (Continued)				
	KEYSPAN GAS EAST CORP 144A 3.586% 01/18/2052 DD 01/18/22	\$ 950,000	\$ 661,077	
	AMGEN INC 3.000% 01/15/2052 DD 08/09/21	853,097	659,241	
	BP CAPITAL MARKETS AMERICA INC 3.379% 02/08/2061 DD 02/08/21	864,886	658,587	
	VERIZON COMMUNICATIONS INC 2.875% 11/20/2050 DD 11/20/20	925,899	658,358	
	NVIDIA CORP 3.500% 04/01/2050 DD 03/31/20	756,235	657,830	
	ONCOR ELECTRIC DELIVERY CO LLC 3.750% 04/01/2045 DD 10/01/15	903,291	657,217	
	GRUPO BIMBO SAB DE CV 144A 4.700% 11/10/2047 DD 11/10/17	859,924	655,760	
	CITIGROUP INC 5.875% 01/30/2042 DD 01/26/12	652,620	654,711	
	SOUTHERN CO GAS CAPITAL CORP 4.400% 05/30/2047 DD 05/09/17	944,570	653,830	
	VODAFONE GROUP PLC 5.625% 02/10/2053 DD 02/10/23	637,116	653,682	
	T-MOBILE USA INC 5.750% 01/15/2054 DD 05/11/23	612,509	653,542	
	BAT CAPITAL CORP 3.734% 09/25/2040 DD 09/25/20	841,045	652,440	
	ENERGY TRANSFER LP 6.000% 06/15/2048 DD 06/08/18	684,107	651,895	
	ENERGY TRANSFER LP 6.625% 10/15/2036 DD 10/23/06	677,172	651,869	
	EASTERN GAS TRANSMISSION & STO 4.800% 11/01/2043 DD 05/01/22	905,710	650,400	
	CONSUMERS ENERGY CO 3.100% 08/15/2050 DD 09/03/19	862,761	650,373	
	OGLETHORPE POWER CORP 5.050% 10/01/2048 DD 04/01/19	803,214	650,363	
	RTX CORP 4.200% 12/15/2044 DD 06/15/20	976,069	649,211	
	COMCAST CORP 3.200% 07/15/2036 DD 07/19/16	785,714	649,164	
	UNITEDHEALTH GROUP INC 4.200% 01/15/2047 DD 12/20/16	724,547	648,912	
	CONSOLIDATED EDISON CO OF NEW 3.700% 11/15/2059 DD 11/08/19	837,977	648,153	
	CVS HEALTH CORP 2.700% 08/21/2040 DD 08/21/20	904,584	647,437	
	SUNCOR ENERGY INC 4.000% 11/15/2047 DD 11/15/17	889,000	647,371	
	NBCUNIVERSAL MEDIA LLC 4.450% 01/15/2043 DD 10/05/12	699,626	643,407	
	TORONTO-DOMINION BANK/THE 1.200% 06/03/2026 DD 06/03/21	625,163	642,894	
	LOWE'S COS INC 5.625% 04/15/2053 DD 09/08/22	630,234	642,068	
	CONOCOPHILLIPS CO 3.800% 03/15/2052 DD 03/08/22	780,688	641,077	
	BANCO SANTANDER SA 6.921% 08/08/2033 DD 08/08/23	600,000	641,028	

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Corporate Obligations (Continued)				
	INTUIT INC 5.500% 09/15/2053 DD 09/15/23	\$	580,156	\$ 639,750
	CLECO CORPORATE HOLDINGS LLC VAR RT 05/01/2046 DD 11/01/16		865,635	639,244
	FOX CORP 5.476% 01/25/2039 DD 01/25/20		655,000	638,540
	WELLS FARGO BANK NA 5.254% 12/11/2026 DD 12/11/23		630,000	637,982
	COMMONWEALTH EDISON CO 3.650% 06/15/2046 DD 06/27/16		888,720	636,956
	BP CAPITAL MARKETS PLC VAR RT 12/31/2049 DD 06/22/20		670,000	636,835
	PACIFIC GAS AND ELECTRIC CO 4.400% 03/01/2032 DD 02/18/22		673,284	634,468
	UBS GROUP AG 144A VAR RT 08/11/2028 DD 08/12/22		610,000	633,851
	HSBC HOLDINGS PLC VAR RT 03/09/2034 DD 03/09/23		599,956	633,681
	MICROSOFT CORP 2.675% 06/01/2060 DD 06/01/20		853,864	633,197
	SOUTHERN CALIFORNIA EDISON CO 5.950% 02/01/2038 DD 01/22/08		724,507	632,402
	COMCAST CORP 3.999% 11/01/2049 DD 10/19/17		772,134	630,570
	CONSOLIDATED EDISON CO OF NEW 5.850% 03/15/2036 DD 03/09/06		562,376	630,468
	WILLIAMS COS INC/THE 6.300% 04/15/2040 DD 02/09/10		718,977	628,984
	BHP BILLITON FINANCE USA LTD 5.250% 09/08/2033 DD 09/08/23		574,774	628,819
	SOUTHERN CALIFORNIA EDISON CO 3.650% 02/01/2050 DD 01/09/20		850,794	627,418
	DOMINION ENERGY INC 5.250% 08/01/2033 DD 07/24/03		614,330	627,304
	DUKE ENERGY FLORIDA LLC 6.350% 09/15/2037 DD 09/18/07		716,799	626,959
	MORGAN STANLEY VAR RT 10/21/2025 DD 10/19/21		617,344	625,619
	PRECISION CASTPARTS CORP 4.375% 06/15/2045 DD 06/10/15		688,706	624,899
	STARBUCKS CORP 4.450% 08/15/2049 DD 05/13/19		683,794	624,364
	MERCK & CO INC 4.900% 05/17/2044 DD 05/17/23		611,328	623,893
	MERCK & CO INC 4.900% 05/17/2044 DD 05/17/23		611,328	623,893
	CHARTER COMMUNICATIONS OPERATI 5.125% 07/01/2049 DD 07/10/19		771,218	623,777
	BANK OF AMERICA CORP VAR RT 02/13/2031 DD 02/13/20		638,957	623,428
	CHARTER COMMUNICATIONS OPERATI 3.850% 04/01/2061 DD 12/04/20		993,826	623,368
	WELLS FARGO & CO VAR RT 10/30/2030 DD 10/31/19		641,032	623,119
	TIME WARNER CABLE LLC 6.750% 06/15/2039 DD 06/29/09		772,563	621,881

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(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	COREBRIDGE FINANCIAL INC 4.350% 04/05/2042 DD 04/05/23	\$ 706,881	\$ 620,653	
	SOUTHERN CALIFORNIA EDISON CO 4.125% 03/01/2048 DD 03/05/18	706,318	620,448	
	MEXICO GOVERNMENT INTERNATIONA 5.000% 04/27/2051	743,960	619,991	
	SOUTHWESTERN PUBLIC SERVICE CO 3.400% 08/15/2046 DD 08/12/16	866,064	617,917	
	W R BERKLEY CORP 3.550% 03/30/2052 DD 03/16/21	851,477	616,481	
	GREENSAIF PIPELINES BIDCO 144A 6.510% 02/23/2042 DD 02/23/23	585,315	612,294	
	PNC FINANCIAL SERVICES GROUP I VAR RT 10/20/2034 DD 10/20/23	550,000	611,721	
	AMERICAN TRANSMISSION SYS 144A 2.650% 01/15/2032 DD 12/01/21	718,013	610,265	
	UPMC 5.035% 05/15/2033 DD 04/12/23	600,000	609,678	
	ERAC USA FINANCE LLC 144A 5.625% 03/15/2042 DD 03/15/12	825,417	608,810	
	PFIZER INVESTMENT ENTERPRISES 5.340% 05/19/2063 DD 05/19/23	588,342	608,574	
	VODAFONE GROUP PLC 4.375% 02/19/2043 DD 02/19/13	664,950	607,965	
	KINDER MORGAN INC 5.300% 12/01/2034 DD 11/26/14	633,821	607,548	
	INTEL CORP 3.100% 02/15/2060 DD 02/13/20	869,234	606,165	
	ROCHE HOLDINGS INC 144A 5.489% 11/13/2030 DD 11/13/23	572,000	604,833	
	BACARDI LTD / BACARDI-MAR 144A 5.400% 06/15/2033 DD 06/20/23	594,714	604,776	
	BOSTON SCIENTIFIC CORP 4.550% 03/01/2039 DD 02/25/19	715,623	604,199	
	KAISER FOUNDATION HOSPITALS 2.810% 06/01/2041 DD 06/15/21	800,000	603,672	
	SES GLOBAL AMERICAS HOLDI 144A 5.300% 03/25/2044 DD 03/25/14	718,296	602,194	
	UNUM GROUP 4.500% 12/15/2049 DD 09/11/19	668,239	601,943	
	BAT CAPITAL CORP 4.540% 08/15/2047 DD 08/15/18	877,822	600,818	
	PACIFIC GAS AND ELECTRIC CO 4.500% 07/01/2040 DD 07/02/20	597,070	597,685	
	BAXTER INTERNATIONAL INC 3.132% 12/01/2051 DD 06/01/22	843,231	597,594	
	BNP PARIBAS SA 144A VAR RT 01/20/2033 DD 01/20/22	655,057	596,239	
	ENERGY TRANSFER LP 7.500% 07/01/2038 DD 03/28/08	627,820	595,029	
	CHENIERE ENERGY PARTNERS 144A 5.950% 06/30/2033 DD 06/21/23	578,689	595,028	
	VIRGINIA ELECTRIC AND POWER CO 5.450% 04/01/2053 DD 03/30/23	571,130	594,510	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	PACIFIC GAS AND ELECTRIC CO 3.450% 07/01/2025 DD 07/02/20	\$ 582,300	\$ 590,425	
	ENERGY TRANSFER LP 5.300% 04/01/2044 DD 04/03/14	637,952	589,829	
	BURLINGTON NORTHERN SANTA FE L 5.200% 04/15/2054 DD 06/09/23	559,698	585,267	
	HSBC HOLDINGS PLC VAR RT 03/29/2033 DD 03/29/22	628,759	583,219	
	NORFOLK SOUTHERN CORP 5.950% 03/15/2064 DD 11/22/23	518,549	582,837	
	NARRAGANSETT ELECTRIC CO/ 144A 5.638% 03/15/2040 DD 03/22/10	564,000	568,168	
	CSL FINANCE PLC 144A 4.950% 04/27/2062 DD 04/27/22	605,295	566,172	
	TOYOTA MOTOR CREDIT CORP 5.550% 11/20/2030 DD 11/20/23	552,803	565,555	
	NEW YORK AND PRESBYTERIAN HOSP 4.024% 08/01/2045 DD 02/05/15	646,597	565,374	
	NORTHROP GRUMMAN CORP 4.030% 10/15/2047 DD 10/13/17	745,157	562,973	
	WESTPAC BANKING CORP 3.133% 11/18/2041 DD 11/18/21	553,520	561,176	
	AMERICAN TOWER CORP 3.100% 06/15/2050 DD 06/03/20	763,736	560,970	
	WELLS FARGO & CO VAR RT 07/25/2033 DD 07/25/22	554,238	560,941	
	ALTRIA GROUP INC 4.250% 08/09/2042 DD 08/09/12	603,520	558,644	
	NATWEST GROUP PLC VAR RT 05/18/2029 DD 05/18/18	543,877	558,202	
	MEXICO GOVERNMENT INTERNATIONA 5.000% 04/27/2051 DD 04/27/20	577,605	554,957	
	PHILLIPS 66 CO 4.900% 10/01/2046 DD 04/01/23	590,674	554,532	
	BRISTOL-MYERS SQUIBB CO 2.550% 11/13/2050 DD 11/13/20	814,245	554,060	
	HALEON US CAPITAL LLC 3.375% 03/24/2027 DD 09/24/22	564,415	553,593	
	NUTRIEN LTD 4.125% 03/15/2035 DD 03/15/18	572,230	553,198	
	UNITEDHEALTH GROUP INC 6.500% 06/15/2037 DD 12/15/07	589,286	552,513	
	NEXTERA ENERGY CAPITAL HOLDING 5.250% 02/28/2053 DD 02/09/23	559,726	552,317	
	NORTHWESTERN MUTUAL LIFE 144A 3.450% 03/30/2051 DD 03/22/21	727,460	547,018	
	UTAH ACQUISITION SUB INC 3.950% 06/15/2026 DD 12/15/16	531,140	546,180	
	ENI SPA 144A 4.250% 05/09/2029 DD 05/09/19	558,555	545,877	
	FEDEX CORP 4.550% 04/01/2046 DD 03/24/16	624,830	545,377	
	GREAT-WEST LIFECO FINANCE 144A 4.150% 06/03/2047 DD 05/26/17	638,964	544,689	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	APPLE INC 3.950% 08/08/2052 DD 08/08/22 \$	615,902 \$	544,490	
	GILEAD SCIENCES INC 5.550% 10/15/2053 DD 09/14/23	498,875	543,440	
	PARAMOUNT GLOBAL 4.900% 08/15/2044 DD 08/19/14	643,771	543,176	
	SOUTHERN CALIFORNIA EDISON CO 5.550% 01/15/2037 DD 12/11/06	577,946	542,241	
	NXP BV / NXP FUNDING LLC / NXP 5.000% 01/15/2033 DD 05/16/22	516,688	541,987	
	JPMORGAN CHASE & CO VAR RT 04/22/2052 DD 04/22/21	690,183	540,670	
	MORGAN STANLEY VAR RT 10/18/2033 DD 10/18/22	528,390	540,110	
	MORGAN STANLEY VAR RT 05/04/2027 DD 04/22/21	531,395	539,241	
	DUKE ENERGY PROGRESS LLC 3.600% 09/15/2047 DD 09/08/17	698,971	538,930	
	NORTHERN STATES POWER CO/MN 2.600% 06/01/2051 DD 06/15/20	804,568	538,830	
	COLUMBIA PIPELINES OPERAT 144A 6.714% 08/15/2063 DD 08/08/23	484,390	537,205	
	JPMORGAN CHASE & CO VAR RT 06/23/2025 DD 06/23/21	550,238	537,169	
	DUKE ENERGY CORP 2.650% 09/01/2026 DD 08/12/16	516,873	536,473	
	NISOURCE INC 3.950% 03/30/2048 DD 09/14/17	659,287	535,597	
	BAYER US FINANCE LLC 144A 6.375% 11/21/2030 DD 11/21/23	517,743	534,721	
	META PLATFORMS INC 5.750% 05/15/2063 DD 05/03/23	483,555	532,952	
	APPLE INC 3.850% 08/04/2046 DD 08/04/16	487,646	531,963	
	CHARLES SCHWAB CORP/THE VAR RT 11/17/2029 DD 11/17/23	512,679	530,063	
	GLAXOSMITHKLINE CAPITAL INC 6.375% 05/15/2038 DD 05/13/08	569,111	529,761	
	VIATRIS INC 3.850% 06/22/2040 DD 06/22/21	708,523	529,738	
	CHARTER COMMUNICATIONS OPERATI 3.700% 04/01/2051 DD 04/17/20	801,212	528,890	
	HSBC HOLDINGS PLC 6.500% 09/15/2037 DD 09/15/22	674,960	524,755	
	BROWN & BROWN INC 2.375% 03/15/2031 DD 09/24/20	508,235	521,437	
	HCA INC 5.500% 06/15/2047 DD 06/22/17	653,238	520,873	
	WALT DISNEY CO/THE 4.750% 11/15/2046 DD 11/15/19	628,140	520,344	
	TRAVELERS COS INC/THE 6.750% 06/20/2036 DD 06/20/06	539,412	520,070	
	BLACKROCK INC 1.900% 01/28/2031 DD 05/06/20	612,811	519,558	
	PANAMA GOVERNMENT INTERNATIONAL 6.853% 03/28/2054 DD 03/28/23	555,000	518,603	

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Corporate Obligations (Continued)				
	OCCIDENTAL PETROLEUM CORP 6.200% 03/15/2040 DD 09/15/19	\$ 499,843	\$ 516,250	
	PANAMA GOVERNMENT INTERNATIONAL 4.500% 04/01/2056 DD 04/01/20	798,531	515,777	
	KAISER FOUNDATION HOSPITALS 3.002% 06/01/2051 DD 06/15/21	700,633	515,196	
	GENERAL ELECTRIC CO 7.500% 08/21/2035 DD 08/21/95	498,477	514,792	
	EATON CORP 4.700% 08/23/2052 DD 08/23/22	516,852	514,212	
	AMERICAN HONDA FINANCE CORP 5.125% 07/07/2028 DD 07/07/23	499,780	514,050	
	OVINTIV INC 7.100% 07/15/2053 DD 05/31/23	465,368	512,923	
	FEDEX CORP 3.900% 02/01/2035 DD 01/09/15	529,719	512,411	
	DUPONT DE NEMOURS INC 5.419% 11/15/2048 DD 11/28/18	494,052	511,844	
	GOLDMAN SACHS GROUP INC/THE 4.800% 07/08/2044 DD 07/08/14	667,735	511,742	
	TEXAS HEALTH RESOURCES 4.330% 11/15/2055 DD 05/05/15	568,907	506,630	
	TRANSCANADA TRUST VAR RT 03/15/2077 DD 03/02/17	598,500	506,565	
	SUTTER HEALTH 3.361% 08/15/2050 DD 10/29/20	651,981	506,147	
	PHILIP MORRIS INTERNATIONAL IN 4.875% 11/15/2043 DD 11/12/13	562,876	505,577	
	RTX CORP 4.800% 12/15/2043 DD 06/15/20	719,755	504,144	
	HERSHEY CO/THE 2.650% 06/01/2050 DD 06/01/20	727,598	503,802	
	LOUISIANA LOCAL GOVERNMENT A1 5.081% 06/01/2031 DD 03/29/23	498,662	502,362	
	SOUTHERN NATURAL GAS CO L 144A 4.800% 03/15/2047 DD 03/14/17	595,305	501,743	
	OTIS WORLDWIDE CORP 3.112% 02/15/2040 DD 08/15/20	609,763	498,052	
	BP CAPITAL MARKETS AMERICA INC 2.939% 06/04/2051 DD 12/04/20	669,759	497,583	
	LOCKHEED MARTIN CORP 5.700% 11/15/2054 DD 10/24/22	436,392	497,292	
	SOUTHERN CALIFORNIA EDISON CO 3.900% 03/15/2043 DD 03/07/13	645,920	497,038	
	ENTERGY LOUISIANA LLC 2.900% 03/15/2051 DD 03/06/20	763,274	495,086	
	OGLETHORPE POWER CORP 4.500% 04/01/2047 DD 04/01/23	577,425	493,870	
	HSBC HOLDINGS PLC VAR RT 08/18/2031 DD 08/18/20	595,000	493,493	
	CAPITAL ONE FINANCIAL CORP VAR RT 02/01/2034 DD 02/01/23	495,000	493,480	
	NISOURCE INC 5.000% 06/15/2052 DD 06/10/22	522,974	492,592	

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Corporate Obligations (Continued)				
	INTERCONTINENTAL EXCHANGE INC 4.950% 06/15/2052 DD 05/23/22	\$ 484,890	\$ 491,527	
	MCDONALD'S CORP 3.625% 09/01/2049 DD 08/12/19	609,263	490,977	
	UBS GROUP AG 144A VAR RT 08/12/2033 DD 08/12/22	457,767	490,871	
	PUBLIC STORAGE OPERATING CO 5.125% 01/15/2029 DD 07/26/23	474,606	490,599	
	CENTERPOINT ENERGY RESOURCES C 5.250% 03/01/2028 DD 02/23/23	487,716	487,464	
	RIO TINTO FINANCE USA PLC 4.125% 08/21/2042 DD 08/21/12	642,687	486,961	
	CONSTELLATION ENERGY GENERATIO 6.500% 10/01/2053 DD 09/29/23	429,828	486,794	
	ALTRIA GROUP INC 3.400% 02/04/2041 DD 02/04/21	525,689	485,331	
	PACIFIC GAS AND ELECTRIC CO 4.200% 06/01/2041 DD 03/11/21	603,233	484,163	
	METLIFE INC 5.000% 07/15/2052 DD 07/11/22	484,171	483,172	
	PACIFICORP 3.300% 03/15/2051 DD 04/08/20	721,818	482,316	
	EASTERN GAS TRANSMISSION & STO 4.600% 12/15/2044 DD 06/15/22	698,429	480,765	
	KANSAS GAS SERVICE SECURITIZAT 5.486% 08/01/2034 DD 11/18/22	469,076	480,137	
	DUQUESNE LIGHT HOLDINGS I 144A 2.775% 01/07/2032 DD 07/07/21	600,000	480,006	
	PPL ELECTRIC UTILITIES CORP 4.125% 06/15/2044 DD 06/05/14	549,945	477,983	
	WELLS FARGO & CO VAR RT 05/22/2028 DD 05/22/17	467,130	476,790	
	SOUTHERN CALIFORNIA GAS CO 4.300% 01/15/2049 DD 09/24/18	558,748	475,597	
	RTX CORP 3.125% 05/04/2027 DD 05/04/17	463,375	475,585	
	VODAFONE GROUP PLC 5.750% 02/10/2063 DD 02/10/23	461,113	473,784	
	DISCOVER FINANCIAL SERVICES VAR RT 11/02/2034 DD 11/02/23	457,283	473,518	
	AETNA INC 3.875% 08/15/2047 DD 08/10/17	539,146	471,695	
	CITIGROUP INC VAR RT 01/24/2039 DD 01/24/18	579,596	471,371	
	PINNACLE WEST CAPITAL CORP 1.300% 06/15/2025 DD 06/17/20	483,654	471,020	
	AON CORP / AON GLOBAL HOLDINGS 3.900% 02/28/2052 DD 02/28/22	581,067	470,814	
	TSMC ARIZONA CORP 3.125% 10/25/2041 DD 10/25/21	578,553	469,866	
	SHELL INTERNATIONAL FINANCE BV 3.000% 11/26/2051 DD 11/26/21	656,478	468,672	
	VIRGINIA ELECTRIC AND POWER CO 2.950% 11/15/2051 DD 11/22/21	638,520	467,910	
	ROGERS COMMUNICATIONS INC 4.350% 05/01/2049 DD 04/30/19	606,680	467,770	

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Corporate Obligations (Continued)				
	PEPSICO INC 3.625% 03/19/2050 DD 03/19/20	\$ 552,081	\$ 467,565	
	ENERGY TRANSFER LP 4.150% 09/15/2029 DD 09/13/19	456,268	467,480	
	UNITEDHEALTH GROUP INC 6.875% 02/15/2038 DD 02/07/08	465,927	465,785	
	BARCLAYS PLC 4.950% 01/10/2047 DD 01/10/17	531,803	464,968	
	CK HUTCHISON INTERNATIONAL 144A 3.375% 09/06/2049 DD 09/06/19	598,012	464,386	
	ASTRAZENECA PLC 4.375% 11/16/2045 DD 11/16/15	564,910	461,663	
	PUBLIC SERVICE CO OF COLORADO 4.500% 06/01/2052 DD 05/17/22	502,072	461,165	
	NATIONAL BANK OF CANADA VAR RT 06/09/2025 DD 06/09/22	464,647	460,866	
	PUGET SOUND ENERGY INC 5.448% 06/01/2053 DD 05/18/23	439,987	458,612	
	MASSACHUSETTS MUTUAL LIFE 144A 3.729% 10/15/2070 DD 10/11/19	625,202	458,100	
	DIAMONDBACK ENERGY INC 4.250% 03/15/2052 DD 03/17/22	493,258	457,786	
	SOUTHERN CALIFORNIA GAS CO 2.950% 04/15/2027 DD 03/14/22	442,709	455,467	
	BANK OF AMERICA CORP VAR RT 03/15/2050 DD 03/15/19	584,036	454,966	
	PACIFIC GAS AND ELECTRIC CO 3.950% 12/01/2047 DD 11/29/17	639,773	453,396	
	KENVUE INC 5.200% 03/22/2063 DD 09/22/23	426,990	451,642	
	RTX CORP 4.050% 05/04/2047 DD 05/04/17	615,508	451,321	
	DOW CHEMICAL CO/THE 4.800% 05/15/2049 DD 11/15/19	485,133	450,643	
	BANK OF AMERICA CORP VAR RT 06/14/2029 DD 06/14/21	434,525	449,902	
	GRUPO BIMBO SAB DE CV 144A 4.000% 09/06/2049 DD 09/06/19	551,597	449,523	
	MEMORIAL SLOAN-KETTERING CANCER 2.955% 01/01/2050 DD 06/16/20	625,000	449,413	
	UNITED PARCEL SERVICE INC 5.200% 04/01/2040 DD 03/24/20	427,932	448,241	
	DEUTSCHE BANK AG/NEW YORK NY VAR RT 02/10/2034 DD 02/10/23	435,818	447,993	
	AMERICAN WATER CAPITAL CORP 3.750% 09/01/2047 DD 08/10/17	594,256	446,693	
	VICI PROPERTIES LP 5.625% 05/15/2052 DD 04/29/22	459,777	446,642	
	BOEING CO/THE 3.825% 03/01/2059 DD 02/15/19	638,664	446,508	
	PHILIPPINE GOVERNMENT INTERNATIONAL 4.200% 03/29/2047 DD 03/29/22	502,000	445,394	
	SHELL INTERNATIONAL FINANCE BV 2.875% 11/26/2041 DD 11/26/21	556,649	444,781	

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Corporate Obligations (Continued)				
	CHILE GOVERNMENT INTERNATIONAL 3.500% 01/25/2050 DD 06/25/19	\$ 610,020	\$ 443,974	
	MORGAN STANLEY VAR RT 02/13/2032 DD 11/13/20	555,000	443,895	
	MASSACHUSETTS MUTUAL LIFE 144A 4.900% 04/01/2077 DD 03/23/17	696,129	443,451	
	AMEREN CORP 5.000% 01/15/2029 DD 12/21/23	439,006	442,200	
	MPLX LP 4.500% 04/15/2038 DD 02/08/18	487,138	439,948	
	PG&E ENERGY RECOVERY FUNDING L 2.822% 07/15/2048 DD 11/12/21	609,972	439,920	
	NATIONAL RURAL UTILITIES COOPE 4.300% 03/15/2049 DD 01/31/19	612,832	439,406	
	MEXICO GOVERNMENT INTERNATIONA 6.338% 05/04/2053	434,995	437,749	
	INTERCONTINENTAL EXCHANGE INC 3.000% 09/15/2060 DD 08/20/20	636,413	434,907	
	SALESFORCE INC 2.900% 07/15/2051 DD 07/12/21	603,312	434,656	
	ABBVIE INC 4.750% 03/15/2045 DD 09/15/20	530,542	434,354	
	ENTERPRISE PRODUCTS OPERATING 7.550% 04/15/2038 DD 10/15/09	403,589	433,103	
	SOUTHERN CALIFORNIA GAS CO 5.750% 06/01/2053 DD 05/23/23	408,016	432,718	
	APPLE INC 2.850% 08/05/2061 DD 08/05/21	629,250	432,615	
	TIME WARNER CABLE LLC 7.300% 07/01/2038 DD 06/19/08	482,978	432,020	
	WELLS FARGO & CO 5.606% 01/15/2044 DD 11/26/13	494,139	431,650	
	HSBC HOLDINGS PLC 6.500% 05/02/2036 DD 05/03/06	556,754	430,754	
	HUMANA INC 5.950% 03/15/2034 DD 11/09/23	394,100	428,956	
	ARTHUR J GALLAGHER & CO 2.400% 11/09/2031 DD 11/09/21	415,516	428,854	
	REGIONS FINANCIAL CORP 7.375% 12/10/2037 DD 12/10/07	462,274	427,682	
	CONSOLIDATED EDISON CO OF NEW 4.125% 05/15/2049 DD 05/09/19	568,753	427,008	
	DTE ELECTRIC CO 4.050% 05/15/2048 DD 05/07/18	581,680	424,955	
	GLENCORE FINANCE CANADA L 144A 6.900% 11/15/2037 DD 11/20/07	431,486	424,055	
	TAKEDA PHARMACEUTICAL CO LTD 3.025% 07/09/2040 DD 07/09/20	557,601	423,940	
	MEAD JOHNSON NUTRITION CO 4.600% 06/01/2044 DD 05/13/14	491,031	421,671	
	ANHEUSER-BUSCH INBEV WORLDWIDE 8.200% 01/15/2039 DD 01/15/11	403,430	421,605	
	CARDINAL HEALTH INC 4.368% 06/15/2047 DD 06/12/17	366,157	420,910	
	CIGNA GROUP/THE 3.400% 03/15/2050 DD 03/16/20	407,416	420,083	
	ZOETIS INC 4.450% 08/20/2048 DD 08/20/18	507,030	419,957	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	NATIONWIDE MUTUAL INSURAN 144A 4.950% 04/22/2044 DD 04/22/14	\$ 533,495	\$ 419,011	
	UNITEDHEALTH GROUP INC 3.875% 08/15/2059 DD 07/25/19	507,453	418,811	
	SOUTHERN CALIFORNIA EDISON CO 5.625% 02/01/2036 DD 01/31/06	393,935	416,988	
	AERCAP IRELAND CAPITAL DAC / A 3.850% 10/29/2041 DD 10/29/21	395,546	416,089	
	AMERICAN EXPRESS CO VAR RT 10/30/2031 DD 10/30/23	385,918	415,938	
	FORTIVE CORP 4.300% 06/15/2046 DD 06/15/17	524,790	415,854	
	DEUTSCHE BANK AG/NEW YORK NY VAR RT 01/07/2033 DD 01/07/22	386,665	414,969	
	CHARTER COMMUNICATIONS OPERATI 3.500% 06/01/2041 DD 03/04/21	582,332	414,712	
	SHERWIN-WILLIAMS CO/THE 4.500% 06/01/2047 DD 05/16/17	485,205	414,352	
	VOLKSWAGEN AG DUKE ENERGY FLORIDA LLC 6.200% 11/15/2053 DD 11/09/23	514,422	413,725	
	EQUINOR ASA 4.250% 11/23/2041 DD 11/23/11	357,811	412,416	
	DANAHER CORP 2.600% 10/01/2050 DD 10/06/20	531,537	410,699	
	CENTENE CORP 2.450% 07/15/2028 DD 07/01/21	540,234	410,689	
	REGENERON PHARMACEUTICALS INC 2.800% 09/15/2050 DD 08/12/20	393,824	410,481	
	SOUTHERN CO GAS CAPITAL CORP 3.150% 09/30/2051 DD 09/10/21	409,417	410,459	
	O'REILLY AUTOMOTIVE INC 5.750% 11/20/2026 DD 11/20/23	578,834	410,412	
	ENTERGY TEXAS INC 5.800% 09/01/2053 DD 08/11/23	399,816	409,760	
	COMMONWEALTH EDISON CO 3.700% 03/01/2045 DD 03/02/15	378,693	408,960	
	GENERAL DYNAMICS CORP 4.250% 04/01/2040 DD 03/25/20	566,274	408,611	
	DIAMONDBACK ENERGY INC 6.250% 03/15/2053 DD 12/13/22	481,318	406,956	
	NATIONWIDE MUTUAL INSURAN 144A 4.350% 04/30/2050 DD 04/30/20	380,706	406,615	
	INTERNATIONAL BUSINESS MACHINE 4.900% 07/27/2052 DD 07/27/22	494,961	406,520	
	SUTTER HEALTH 5.164% 08/15/2033 DD 06/08/23	404,457	406,514	
	TOYOTA MOTOR CREDIT CORP 5.400% 11/20/2026 DD 11/20/23	400,000	406,056	
	SAN DIEGO GAS & ELECTRIC CO 3.700% 03/15/2052 DD 03/11/22	394,645	404,484	
	HANWHA Q CELLS AMERICAS H 144A 5.000% 07/27/2028 DD 07/27/23	510,243	404,050	
		397,072	403,808	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	ORACLE CORP 3.850% 04/01/2060 DD 04/01/20	\$ 547,883	\$ 400,615	
	BARCLAYS PLC VAR RT 11/24/2042 DD 11/24/21	540,000	400,356	
	TRUIST FINANCIAL CORP VAR RT 01/26/2029 DD 01/26/23	374,755	399,407	
	BAE SYSTEMS PLC 144A 3.000% 09/15/2050 DD 09/15/20	551,807	397,062	
	CAIXABANK SA 144A VAR RT 09/13/2034 DD 09/13/23	375,000	396,679	
	PARAMOUNT GLOBAL 5.850% 09/01/2043 DD 08/19/13	361,735	394,214	
	SUNCOR ENERGY INC 7.150% 02/01/2032 DD 01/29/02	384,697	392,360	
	INTERNATIONAL BUSINESS MACHINE 3.430% 02/09/2052 DD 02/09/22	524,900	391,965	
	QUANTA SERVICES INC 2.900% 10/01/2030 DD 09/22/20	443,500	391,560	
	PHILIP MORRIS INTERNATIONAL IN 4.875% 02/13/2026 DD 02/15/23	391,474	391,490	
	KRAFT HEINZ FOODS CO 6.500% 02/09/2040 DD 08/09/12	430,334	386,739	
	ENEL FINANCE AMERICA LLC 144A 2.875% 07/12/2041 DD 07/12/21	558,045	385,285	
	AON CORP / AON GLOBAL HOLDINGS 2.050% 08/23/2031 DD 08/23/21	351,596	384,437	
	NUCOR CORP 3.850% 04/01/2052 DD 03/11/22	455,699	383,672	
	APPLE INC 2.700% 08/05/2051 DD 08/05/21	552,002	383,588	
	METLIFE INC VAR RT 12/15/2044 DD 09/15/14	437,481	383,547	
	OCCIDENTAL PETROLEUM CORP 6.600% 03/15/2046 DD 09/15/19	368,073	382,207	
	UNION PACIFIC CORP 3.799% 10/01/2051 DD 10/04/16	485,926	381,977	
	KAISER FOUNDATION HOSPITALS 4.150% 05/01/2047 DD 05/03/17	535,260	381,311	
	SAN DIEGO GAS & ELECTRIC CO 4.100% 06/15/2049 DD 05/31/19	459,517	380,595	
	BANK OF AMERICA NA 6.000% 10/15/2036 DD 10/26/06	337,134	380,590	
	GOLDMAN SACHS GROUP INC/THE VAR RT 01/27/2032 DD 01/27/21	389,831	380,423	
	ENERGY TRANSFER LP 5.000% 05/15/2050 DD 01/22/20	437,455	379,874	
	SOUTHERN CALIFORNIA EDISON CO 5.875% 12/01/2053 DD 05/22/23	355,382	379,178	
	KINDER MORGAN ENERGY PARTNERS 5.800% 03/15/2035 DD 03/15/05	440,655	377,922	
	SABINE PASS LIQUEFACTION LLC 5.750% 05/15/2024 DD 11/15/14	378,029	377,781	
	CHARTER COMMUNICATIONS OPERATI 3.500% 03/01/2042 DD 10/12/21	535,966	376,844	
	MICROSOFT CORP 144A 2.500% 09/15/2050 DD 09/15/23	336,929	376,523	

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Corporate Obligations (Continued)				
	DENTSPLY SIRONA INC 3.250% 06/01/2030 DD 05/26/20	\$ 407,869	\$ 376,393	
	PARKER-HANNIFIN CORP 4.000% 06/14/2049 DD 06/14/19	423,567	375,596	
	ERP OPERATING LP 4.500% 07/01/2044 DD 06/19/14	418,677	373,216	
	METLIFE INC 4.050% 03/01/2045 DD 03/05/15	460,050	371,989	
	BALTIMORE GAS AND ELECTRIC CO 2.900% 06/15/2050 DD 06/05/20	539,703	371,341	
	COMMONWEALTH EDISON CO 3.850% 03/15/2052 DD 03/15/22	454,195	369,328	
	ESSENTIAL UTILITIES INC 2.704% 04/15/2030 DD 04/15/20	355,988	367,668	
	BANK OF AMERICA CORP VAR RT 07/22/2033 DD 07/22/22	370,000	366,511	
	INTEL CORP 3.250% 11/15/2049 DD 11/21/19	423,234	365,883	
	NATIONWIDE FINANCIAL SERV 144A 5.300% 11/18/2044 DD 11/20/14	444,660	364,512	
	MARS INC 144A 4.750% 04/20/2033 DD 04/20/23	359,431	363,841	
	ENTERGY LOUISIANA LLC 4.200% 04/01/2050 DD 03/12/19	423,981	362,083	
	MITSUBISHI UFJ FINANCIAL GROUP 4.153% 03/07/2039 DD 03/07/19	390,000	360,442	
	ECOLAB INC 2.700% 12/15/2051 DD 12/15/21	510,828	360,315	
	MASSACHUSETTS ELECTRIC CO 144A 4.004% 08/15/2046 DD 08/05/16	465,000	359,301	
	PIEDMONT HEALTHCARE INC 2.864% 01/01/2052 DD 09/15/21	535,000	358,899	
	CONOCOPHILLIPS CO 5.700% 09/15/2063 DD 08/17/23	329,099	358,882	
	NEW YORK LIFE INSURANCE C 144A 3.750% 05/15/2050 DD 04/14/20	443,275	358,285	
	TIME WARNER CABLE LLC 5.500% 09/01/2041 DD 09/12/11	426,315	358,278	
	INTERNATIONAL BUSINESS MACHINE 4.000% 06/20/2042 DD 06/20/12	368,088	358,057	
	WESTERN MIDSTREAM OPERATING LP 5.300% 03/01/2048 DD 03/02/18	346,706	357,188	
	T-MOBILE USA INC 3.600% 11/15/2060 DD 05/15/21	494,601	356,602	
	JOHN DEERE CAPITAL CORP 4.700% 06/10/2030 DD 06/08/23	331,209	356,307	
	BRISTOL-MYERS SQUIBB CO 6.250% 11/15/2053 DD 11/13/23	309,123	356,237	
	JOHN DEERE CAPITAL CORP 4.750% 01/20/2028 DD 01/09/23	349,825	355,999	
	CARRIER GLOBAL CORP 144A 5.800% 11/30/2025 DD 11/30/23	349,881	354,673	
	BURLINGTON NORTHERN SANTA FE L 5.150% 09/01/2043 DD 08/22/13	362,264	354,425	

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Corporate Obligations (Continued)				
	SUTTER HEALTH 3.161% 08/15/2040 DD 10/29/20	\$ 450,000	\$ 354,407	
	PORSCHE AUTOMOBIL HOLDING SE	427,996	353,413	
	INTEL CORP 5.900% 02/10/2063 DD 02/10/23	321,868	352,746	
	DNB BANK ASA 144A VAR RT 03/28/2025 DD 03/30/22	351,274	352,714	
	BANK OF MONTREAL 5.717% 09/25/2028 DD 09/25/23	338,573	352,614	
	UNION PACIFIC CORP 3.839% 03/20/2060 DD 03/20/20	453,232	352,389	
	EMERSON ELECTRIC CO 2.750% 10/15/2050 DD 04/29/20	509,378	350,319	
	MARKEL GROUP INC 5.000% 04/05/2046 DD 04/05/16	379,995	349,617	
	BURLINGTON NORTHERN SANTA FE L 5.050% 03/01/2041 DD 09/10/10	382,477	349,079	
	MARATHON OIL CORP 6.600% 10/01/2037 DD 09/27/07	367,909	348,648	
	GLOBAL PAYMENTS INC 4.800% 04/01/2026 DD 03/17/16	350,259	347,029	
	BECTON DICKINSON & CO 4.669% 06/06/2047 DD 06/06/17	457,597	346,779	
	LOCKHEED MARTIN CORP 5.900% 11/15/2063 DD 10/24/22	292,460	346,168	
	VITERRA FINANCE BV 144A 5.250% 04/21/2032 DD 04/21/22	330,271	345,919	
	NATIONAL BANK OF CANADA 5.600% 12/18/2028 DD 12/18/23	334,725	343,827	
	NARRAGANSETT ELECTRIC CO/ 144A 3.919% 08/01/2028 DD 07/27/18	380,295	343,406	
	CHILE GOVERNMENT INTERNATIONAL 4.000% 01/31/2052 DD 01/31/22	414,029	343,207	
	ALTRIA GROUP INC 4.450% 05/06/2050 DD 05/06/20	426,551	342,499	
	VIRGINIA ELECTRIC AND POWER CO 4.625% 05/15/2052 DD 05/31/22	369,799	339,431	
	PLAINS ALL AMERICAN PIPELINE L 5.150% 06/01/2042 DD 03/22/12	326,571	339,188	
	SOUTHERN CALIFORNIA GAS CO 6.350% 11/15/2052 DD 11/14/22	293,900	338,875	
	POLAR TANKERS INC 144A 5.951% 05/10/2037 DD 05/10/07	336,553	338,640	
	UBS GROUP AG 144A VAR RT 02/02/2027 DD 02/02/21	329,119	338,635	
	NEXTERA ENERGY CAPITAL HOLDING 2.250% 06/01/2030 DD 05/12/20	323,793	338,081	
	NATIONAL RURAL UTILITIES COOPE 2.750% 04/15/2032 DD 02/07/22	398,536	337,668	
	CF INDUSTRIES INC 5.150% 03/15/2034 DD 03/11/14	318,774	336,998	
	XCEL ENERGY INC 4.800% 09/15/2041 DD 09/12/11	385,701	336,896	

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Corporate Obligations (Continued)				
	PUBLIC STORAGE OPERATING CO 5.350% 08/01/2053 DD 07/26/23	\$ 319,142	\$ 335,795	
	OHIO EDISON CO 144A 5.500% 01/15/2033 DD 09/27/22	330,741	334,613	
	BACARDI LTD / BACARDI-MAR 144A 5.900% 06/15/2043 DD 06/20/23	328,815	334,541	
	WILLIAMS COS INC/THE 4.900% 01/15/2045 DD 06/27/14	396,619	334,234	
	ROGERS COMMUNICATIONS INC 4.500% 03/15/2042 DD 03/15/23	371,239	331,680	
	MARTIN MARIETTA MATERIALS INC 4.250% 12/15/2047 DD 12/20/17	374,801	331,301	
	DUKE ENERGY CAROLINAS LLC 5.400% 01/15/2054 DD 06/15/23	318,838	330,733	
	STEEL DYNAMICS INC 3.250% 10/15/2050 DD 10/09/20	457,582	329,807	
	BANK OF NEW YORK MELLON CORP/T VAR RT 10/25/2029 DD 10/25/23	310,000	329,598	
	ENBRIDGE INC 5.900% 11/15/2026 DD 11/09/23	319,926	328,688	
	TOTALENERGIES CAPITAL INTERNAT 3.386% 06/29/2060 DD 06/29/20	401,045	328,011	
	ELI LILLY & CO 4.950% 02/27/2063 DD 02/27/23	310,732	327,884	
	HSBC HOLDINGS PLC VAR RT 08/17/2029 DD 08/17/21	285,131	327,649	
	ALIBABA GROUP HOLDING LTD 4.000% 12/06/2037 DD 12/06/17	418,779	326,982	
	AVNET INC 6.250% 03/15/2028 DD 03/09/23	314,127	326,819	
	MASS GENERAL BRIGHAM INC 3.342% 07/01/2060 DD 01/29/20	302,369	325,595	
	BANK OF AMERICA CORP VAR RT 06/19/2026 DD 06/19/20	304,794	324,773	
	GLOBAL PAYMENTS INC 5.950% 08/15/2052 DD 08/22/22	311,903	324,050	
	UNITED PARCEL SERVICE INC 3.750% 11/15/2047 DD 11/14/17	379,046	322,913	
	TOYOTA MOTOR CREDIT CORP 5.250% 09/11/2028 DD 09/11/23	309,461	321,272	
	BANK OF AMERICA CORP VAR RT 03/20/2051 DD 03/20/20	380,000	321,210	
	AMERICAN HONDA FINANCE CORP 5.800% 10/03/2025 DD 10/04/23	314,707	320,478	
	PACIFIC LIFECORP 144A 5.400% 09/15/2052 DD 09/15/22	319,526	320,080	
	VIRGINIA ELECTRIC AND POWER CO 5.000% 04/01/2033 DD 03/30/23	314,027	319,388	
	DUKE ENERGY INDIANA LLC 6.450% 04/01/2039 DD 03/23/09	319,551	318,924	
	NEW YORK LIFE INSURANCE C 144A 4.450% 05/15/2069 DD 04/04/19	446,825	318,200	
	WYETH LLC 6.500% 02/01/2034 DD 12/16/03	371,405	318,167	
	HOME DEPOT INC/THE 3.625% 04/15/2052 DD 03/28/22	381,666	317,394	

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Corporate Obligations (Continued)				
	T-MOBILE USA INC 3.300% 02/15/2051 DD 02/15/21	\$ 434,100	\$ 315,688	
	SOUTHERN CO GAS CAPITAL CORP 3.950% 10/01/2046 DD 09/13/16	350,895	315,333	
	GEORGE WASHINGTON UNIVERSITY/T 4.868% 09/15/2045 DD 07/01/15	401,449	315,071	
	CSX CORP 3.350% 09/15/2049 DD 09/12/19	410,198	315,064	
	CONSOLIDATED EDISON CO OF NEW 5.900% 11/15/2053 DD 11/22/23	282,392	314,649	
	CONCENTRIX CORP 6.850% 08/02/2033 DD 08/02/23	292,772	314,150	
	BROADCOM INC 144A 3.469% 04/15/2034 DD 03/31/21	360,449	313,754	
	CAPITAL ONE FINANCIAL CORP VAR RT 03/01/2030 DD 03/03/22	289,398	312,900	
	PUGET SOUND ENERGY INC 3.250% 09/15/2049 DD 08/30/19	443,498	312,849	
	ALTRIA GROUP INC 4.000% 02/04/2061 DD 02/04/21	421,558	311,308	
	PIEDMONT OPERATING PARTNERSHIP 9.250% 07/20/2028 DD 07/20/23	299,374	310,614	
	GOODMAN US FINANCE FOUR L 144A 4.500% 10/15/2037 DD 09/27/17	361,421	309,271	
	GOLDMAN SACHS GROUP INC/THE VAR RT 09/10/2027 DD 06/10/21	306,483	308,370	
	PHILLIPS 66 CO 3.750% 03/01/2028 DD 03/01/23	304,566	307,846	
	GILEAD SCIENCES INC 4.750% 03/01/2046 DD 09/14/15	291,533	305,994	
	GOLDMAN SACHS GROUP INC/THE 5.150% 05/22/2045 DD 05/22/15	312,963	305,534	
	EVERGY METRO INC 4.200% 03/15/2048 DD 03/01/18	361,685	304,753	
	W R BERKLEY CORP 6.250% 02/15/2037 DD 02/14/07	255,324	303,454	
	MYMICHIGAN HEALTH 3.409% 06/01/2050 DD 10/28/20	410,000	302,867	
	CSX CORP 4.100% 03/15/2044 DD 10/22/12	383,111	302,493	
	OGLETHORPE POWER CORP 144A 6.200% 12/01/2053 DD 12/05/23	275,878	302,427	
	PARAMOUNT GLOBAL 5.250% 04/01/2044 DD 03/11/14	305,828	301,463	
	MASSACHUSETTS INSTITUTE OF TEC 2.989% 07/01/2050 DD 12/20/19	400,093	301,028	
	SOUTHERN CALIFORNIA GAS CO 4.125% 06/01/2048 DD 05/15/18	419,811	300,295	
	PROTECTIVE LIFE GLOBAL FU 144A 5.209% 04/14/2026 DD 04/14/23	300,000	299,673	
	LG CORP	276,413	298,716	
	CIGNA GROUP/THE 3.875% 10/15/2047 DD 04/15/20	352,178	298,249	
	WALT DISNEY CO/THE 4.625% 03/23/2040 DD 03/23/20	345,548	298,000	

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Corporate Obligations (Continued)				
	BANCO SANTANDER SA 6.938% 11/07/2033 DD 11/07/23	\$ 268,619	\$ 295,672	
	AMGEN INC 5.600% 03/02/2043 DD 03/02/23	283,407	295,391	
	BHP BILLITON FINANCE USA LTD 5.500% 09/08/2053 DD 09/08/23	265,137	295,288	
	HERSHEY CO/THE 3.125% 11/15/2049 DD 10/31/19	384,689	295,168	
	SOUTHERN CALIFORNIA EDISON CO 4.875% 03/01/2049 DD 03/15/19	293,734	295,069	
	PPL ELECTRIC UTILITIES CORP 3.000% 10/01/2049 DD 09/06/19	447,388	294,815	
	WW GRAINGER INC 4.600% 06/15/2045 DD 06/11/15	287,301	294,234	
	BHP BILLITON FINANCE USA LTD 5.000% 09/30/2043 DD 09/30/13	381,479	293,216	
	NORTHERN NATURAL GAS CO 144A 4.300% 01/15/2049 DD 07/17/18	281,141	292,656	
	BOEING CO/THE 3.900% 05/01/2049 DD 05/02/19	342,031	292,324	
	PRIVATE EXPORT FUNDING CORP 3.900% 10/15/2027 DD 05/03/23	294,528	291,932	
	DUKE ENERGY CORP 3.500% 06/15/2051 DD 06/10/21	341,529	291,550	
	BANK OF AMERICA CORP VAR RT 07/23/2031 DD 07/23/20	287,489	290,905	
	WELLS FARGO & CO 4.400% 06/14/2046 DD 06/14/16	327,874	290,828	
	SOUTHERN CALIFORNIA EDISON CO 3.450% 02/01/2052 DD 01/13/22	354,193	289,630	
	HESS CORP 6.000% 01/15/2040 DD 12/14/09	249,011	288,983	
	COMCAST CORP 3.750% 04/01/2040 DD 03/27/20	385,689	288,934	
	PFIZER INC 3.900% 03/15/2039 DD 03/11/19	360,831	288,233	
	ENERGY TRANSFER LP 6.500% 02/01/2042 DD 01/17/12	326,487	288,081	
	WILLIS NORTH AMERICA INC 5.050% 09/15/2048 DD 09/10/18	337,990	287,998	
	DOW CHEMICAL CO/THE 4.375% 11/15/2042 DD 11/14/12	392,750	287,898	
	PHILIP MORRIS INTERNATIONAL IN 5.375% 02/15/2033 DD 02/15/23	279,762	287,510	
	BANK OF AMERICA CORP 7.750% 05/14/2038 DD 05/14/08	362,354	286,484	
	PARAMOUNT GLOBAL 6.875% 04/30/2036 DD 04/12/06	270,342	285,850	
	KRAFT HEINZ FOODS CO 4.875% 10/01/2049 DD 10/01/20	278,533	284,916	
	LOWE'S COS INC 4.250% 04/01/2052 DD 03/24/22	334,772	284,643	
	NORTHERN STATES POWER CO/MN 3.600% 09/15/2047 DD 09/13/17	390,358	283,954	
	EVERSOURCE ENERGY 5.450% 03/01/2028 DD 03/06/23	282,513	282,898	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	RTX CORP 5.750% 11/08/2026 DD 11/08/23	\$ 274,753	\$ 282,461	
	LOWE'S COS INC 4.450% 04/01/2062 DD 03/24/22	334,749	282,157	
	CONOCOPHILLIPS CO 4.300% 11/15/2044 DD 11/12/14	313,261	282,136	
	BERKSHIRE HATHAWAY FINANCE COR 2.850% 10/15/2050 DD 10/15/20	399,680	281,352	
	HUMANA INC 5.500% 03/15/2053 DD 03/13/23	260,364	280,560	
	DTE ELECTRIC CO 3.650% 03/01/2052 DD 02/24/22	348,588	280,383	
	ALABAMA POWER CO 6.000% 03/01/2039 DD 03/06/09	285,267	280,080	
	MORGAN STANLEY BANK NA 4.754% 04/21/2026 DD 04/21/23	279,084	279,955	
	J M SMUCKER CO/THE 6.500% 11/15/2053 DD 10/25/23	238,291	278,078	
	APPLE INC 4.100% 08/08/2062 DD 08/08/22	308,909	277,580	
	UNION ELECTRIC CO 3.900% 04/01/2052 DD 04/01/22	334,176	277,176	
	NORTHERN STAR RESOURCES L 144A 6.125% 04/11/2033 DD 04/11/23	272,234	276,757	
	STATE STREET CORP VAR RT 11/21/2034 DD 11/21/23	260,000	276,429	
	CITIGROUP INC 6.125% 08/25/2036 DD 08/25/06	259,598	276,309	
	BANK OF NEW YORK MELLON CORP/T VAR RT 04/26/2034 DD 04/26/23	268,942	274,252	
	CHARLES SCHWAB CORP/THE VAR RT 08/24/2034 DD 08/24/23	263,273	274,006	
	STRYKER CORP 4.100% 04/01/2043 DD 03/25/13	305,600	273,888	
	MIDAMERICAN ENERGY CO 4.400% 10/15/2044 DD 04/03/14	303,167	273,570	
	COREBRIDGE FINANCIAL INC 4.400% 04/05/2052 DD 04/05/23	324,945	273,491	
	UBS GROUP AG 144A VAR RT 05/14/2032 DD 05/14/21	320,000	273,091	
	BRIGHTHOUSE FINANCIAL INC 3.850% 12/22/2051 DD 11/22/21	409,697	271,014	
	TARGA RESOURCES CORP 6.250% 07/01/2052 DD 07/07/22	256,462	269,266	
	ALEXANDRIA REAL ESTATE EQUITIE 1.875% 02/01/2033 DD 08/05/20	344,351	269,128	
	TRUSTEES OF BOSTON COLLEGE 3.129% 07/01/2052 DD 10/24/19	366,000	268,457	
	UNITEDHEALTH GROUP INC 5.875% 02/15/2053 DD 10/28/22	234,650	267,146	
	SHELL INTERNATIONAL FINANCE BV 3.750% 09/12/2046 DD 09/12/16	350,192	266,976	
	COREBRIDGE FINANCIAL INC 144A 6.050% 09/15/2033 DD 09/15/23	254,095	266,067	
	PNC FINANCIAL SERVICES GROUP I VAR RT 01/24/2034 DD 01/24/23	270,000	264,659	

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Schedule H (Form 5500), Line 4i - Schedule of Assets (Held at End of Year)
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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	Value
Corporate Obligations (Continued)				
	SOUTHERN CALIFORNIA EDISON CO 6.050% 03/15/2039 DD 03/20/09	\$ 279,285	\$ 264,088	
	WELLS FARGO & CO 5.375% 11/02/2043 DD 10/28/13	265,899	263,145	
	HOME DEPOT INC/THE 3.125% 12/15/2049 DD 01/13/20	376,673	263,060	
	SCE RECOVERY FUNDING LLC 4.697% 06/15/2042 DD 04/27/23	265,010	261,830	
	BERKSHIRE HATHAWAY ENERGY CO 3.800% 07/15/2048 DD 01/05/18	327,284	260,519	
	SOUTHERN CALIFORNIA EDISON CO 5.450% 06/01/2052 DD 05/23/22	258,398	259,857	
	PUGET SOUND ENERGY INC 4.300% 05/20/2045 DD 05/26/15	409,639	259,473	
	OVINTIV INC 6.625% 08/15/2037 DD 08/13/07	296,010	259,470	
	CITIGROUP INC 4.125% 07/25/2028 DD 07/25/16	241,669	259,416	
	AIA GROUP LTD 144A 3.200% 09/16/2040 DD 09/16/20	339,453	258,825	
	ENTERGY ARKANSAS LLC 3.500% 04/01/2026 DD 01/08/16	257,246	257,501	
	HCA INC 5.875% 02/15/2026 DD 11/13/15	252,810	257,226	
	DEUTSCHE BANK AG/NEW YORK NY VAR RT 04/01/2025 DD 04/01/21	260,000	256,870	
	ABBOTT LABORATORIES 4.900% 11/30/2046 DD 11/22/16	248,860	256,420	
	EMERSON ELECTRIC CO 2.800% 12/21/2051 DD 12/21/21	369,179	255,437	
	KENVUE INC 5.100% 03/22/2043 DD 09/22/23	244,361	254,991	
	ALTRIA GROUP INC 6.875% 11/01/2033 DD 11/01/23	230,390	254,717	
	KENVUE INC 5.350% 03/22/2026 DD 09/22/23	249,858	254,225	
	EAST OHIO GAS CO/THE 144A 3.000% 06/15/2050 DD 06/16/20	379,518	250,527	
	CVS HEALTH CORP 6.000% 06/01/2063 DD 06/02/23	232,817	250,219	
	ALABAMA POWER CO 3.000% 03/15/2052 DD 11/18/21	327,355	249,285	
	OTIS WORLDWIDE CORP 3.362% 02/15/2050 DD 08/15/20	322,199	248,726	
	SOUTHERN CALIFORNIA EDISON CO 5.350% 07/15/2035 DD 06/27/05	222,499	248,609	
	ONCOR ELECTRIC DELIVERY CO LLC 5.350% 10/01/2052 DD 04/01/21	390,190	248,150	
	EXELON CORP 4.100% 03/15/2052 DD 09/15/22	304,787	247,651	
	AMERICAN HOMES 4 RENT LP 3.375% 07/15/2051 DD 07/08/21	352,663	247,633	
	NATIONAL RURAL UTILITIES COOPE 1.350% 03/15/2031 DD 10/08/20	232,353	247,347	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	WELLS FARGO & CO VAR RT 04/24/2034 DD 04/24/23	\$ 245,000	\$ 246,497	
	CIGNA GROUP/THE 6.125% 11/15/2041 DD 05/15/20	288,662	244,705	
	DUKE ENERGY PROGRESS LLC 6.300% 04/01/2038 DD 03/13/08	231,585	244,190	
	HSBC HOLDINGS PLC 6.800% 06/01/2038 DD 05/27/08	268,904	243,375	
	METROPOLITAN LIFE GLOBAL 144A 1.875% 01/11/2027 DD 01/11/22	237,107	243,047	
	AON GLOBAL LTD 4.600% 06/14/2044 DD 05/28/14	238,764	242,987	
	SUNCOR ENERGY INC 6.800% 05/15/2038 DD 05/15/08	285,547	242,229	
	NATWEST GROUP PLC VAR RT 01/27/2030 DD 09/27/18	235,039	241,421	
	DOMINION ENERGY SOUTH CAROLINA 5.100% 06/01/2065 DD 05/22/15	315,252	241,169	
	EXPORT-IMPORT BANK OF KOREA 4.875% 01/11/2026 DD 01/11/23	239,266	240,667	
	DUKE ENERGY CORP 3.750% 09/01/2046 DD 08/12/16	261,521	239,779	
	BANK OF AMERICA CORP VAR RT 04/27/2033 DD 04/27/22	237,145	238,903	
	BRISTOL-MYERS SQUIBB CO 4.550% 02/20/2048 DD 02/20/20	321,961	236,296	
	CANADIAN NATURAL RESOURCES LTD 6.250% 03/15/2038 DD 03/19/07	266,744	235,987	
	AMEREN CORP 5.700% 12/01/2026 DD 11/20/23	229,703	235,469	
	AMGEN INC 4.563% 06/15/2048 DD 12/15/16	277,705	235,373	
	ASTRAZENECA PLC 4.375% 08/17/2048 DD 08/17/18	255,105	235,171	
	REGAL REXNORD CORP 144A 6.400% 04/15/2033 DD 01/24/23	224,312	234,866	
	W R BERKLEY CORP 4.750% 08/01/2044 DD 08/06/14	326,927	233,740	
	BANK OF AMERICA CORP VAR RT 07/22/2027 DD 04/22/21	226,917	233,718	
	MORGAN STANLEY VAR RT 01/19/2038 DD 01/19/23	230,000	233,038	
	NOVARTIS CAPITAL CORP 2.750% 08/14/2050 DD 02/14/20	312,678	232,384	
	AMGEN INC 2.770% 09/01/2053 DD 03/01/21	190,970	232,236	
	OVINTIV INC 6.500% 02/01/2038 DD 12/04/07	286,838	231,656	
	ATMOS ENERGY CORP 2.850% 02/15/2052 DD 10/01/21	337,814	231,326	
	SPIRIT REALTY LP 2.700% 02/15/2032 DD 03/03/21	230,700	230,813	
	GENUINE PARTS CO 1.750% 02/01/2025 DD 01/10/22	239,330	230,482	
	CHILE GOVERNMENT INTERNATIONAL 4.000% 01/31/2052	278,486	229,900	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	BRISTOL-MYERS SQUIBB CO 5.900% 11/15/2033 DD 11/13/23	\$ 215,929	\$ 229,236	
	PLAINS ALL AMERICAN PIPELINE L 4.900% 02/15/2045 DD 12/09/14	244,618	228,907	
	INTERCONTINENTAL EXCHANGE INC 2.650% 09/15/2040 DD 08/20/20	303,742	228,183	
	UNITEDHEALTH GROUP INC 4.950% 05/15/2062 DD 05/20/22	227,746	227,778	
	KINDER MORGAN ENERGY PARTNERS 6.500% 02/01/2037 DD 01/30/07	248,214	227,720	
	CITIGROUP INC VAR RT 05/01/2025 DD 05/04/21	230,000	226,108	
	TRUIST FINANCIAL CORP VAR RT 10/28/2033 DD 10/28/22	216,398	223,536	
	BANK OF NEW YORK MELLON CORP/T VAR RT 10/25/2033 DD 10/25/22	210,000	222,974	
	CANADIAN NATIONAL RAILWAY CO 3.650% 02/03/2048 DD 02/06/18	300,605	221,010	
	AMGEN INC 4.400% 02/22/2062 DD 02/22/22	258,398	220,282	
	NSTAR ELECTRIC CO 4.950% 09/15/2052 DD 09/15/22	221,609	220,115	
	CANADIAN NATURAL RESOURCES LTD 6.450% 06/30/2033 DD 09/16/02	205,601	219,545	
	CVS HEALTH CORP 1.750% 08/21/2030 DD 08/21/20	212,037	219,253	
	GENERAL MOTORS CO 5.150% 04/01/2038 DD 08/07/17	211,917	218,192	
	BOEING CO/THE 5.875% 02/15/2040 DD 07/28/09	207,274	218,045	
	VALE OVERSEAS LTD 3.750% 07/08/2030 DD 07/08/20	222,758	217,013	
	MIDAMERICAN ENERGY CO 5.850% 09/15/2054 DD 09/07/23	194,774	216,532	
	ALCON FINANCE CORP 144A 5.750% 12/06/2052 DD 12/06/22	199,348	215,902	
	OHIOHEALTH CORP 2.297% 11/15/2031 DD 10/26/21	255,000	214,968	
	HYUNDAI MOTOR CO CONSUMERS ENERGY CO 2.500% 05/01/2060 DD 05/13/20	146,954	214,408	
	BRISTOL-MYERS SQUIBB CO 2.350% 11/13/2040 DD 11/13/20	216,373	214,293	
	BOEING CO/THE 4.875% 05/01/2025 DD 05/04/20	303,521	213,948	
	BANK OF AMERICA CORP VAR RT 07/21/2032 DD 07/21/21	236,468	213,942	
	PACIFICORP 2.700% 09/15/2030 DD 04/08/20	254,275	212,573	
	KROGER CO/THE 4.450% 02/01/2047 DD 01/24/17	208,520	212,572	
	NESTLE HOLDINGS INC 144A 4.000% 09/24/2048 DD 09/24/18	207,955	212,508	
	NIKE INC 3.250% 03/27/2040 DD 03/27/20	267,497	210,703	
	AMGEN INC 5.250% 03/02/2033 DD 03/02/23	239,013	210,618	
		204,360	210,471	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	HOME DEPOT INC/THE 2.375% 03/15/2051 DD 01/07/21	\$ 325,565	\$ 209,745	
	PUBLIC SERVICE CO OF NEW HAMPS 3.600% 07/01/2049 DD 06/28/19	231,166	209,740	
	LELAND STANFORD JUNIOR UNIVERS 2.413% 06/01/2050 DD 06/04/20	315,000	209,507	
	*GREENSAIF PIPELINES BIDCO 144A 6.129% 02/23/2038 DD 02/23/23	190,750	208,962	
	MCDONALD'S CORP 4.700% 12/09/2035 DD 12/09/15	210,323	208,865	
	GOLDMAN SACHS GROUP INC/THE VAR RT 10/21/2032 DD 10/21/21	200,205	208,668	
	TARGA RESOURCES CORP 6.500% 02/15/2053 DD 01/09/23	193,058	208,324	
	BAYER US FINANCE II LLC 144A 4.700% 07/15/2064 DD 07/15/18	301,189	207,933	
	GENUINE PARTS CO 6.500% 11/01/2028 DD 11/01/23	194,132	207,258	
	PUBLIC SERVICE CO OF COLORADO 3.600% 09/15/2042 DD 09/11/12	281,039	205,551	
	SHELL INTERNATIONAL FINANCE BV 4.000% 05/10/2046 DD 05/10/16	222,996	204,615	
	UNITEDHEALTH GROUP INC 4.375% 03/15/2042 DD 03/08/12	220,631	204,348	
	MEXICO GOVERNMENT INTERNATIONA 6.338% 05/04/2053 DD 04/28/23	199,996	203,604	
	JOHNSON & JOHNSON 2.100% 09/01/2040 DD 08/25/20	283,105	203,367	
	L3HARRIS TECHNOLOGIES INC 5.600% 07/31/2053 DD 07/31/23	189,398	203,055	
	CONSOLIDATED EDISON CO OF NEW 3.875% 06/15/2047 DD 06/08/17	295,853	202,775	
	QUALCOMM INC 6.000% 05/20/2053 DD 11/09/22	188,127	202,323	
	NASDAQ INC 5.650% 06/28/2025 DD 06/28/23	199,840	201,950	
	EVERGY KANSAS CENTRAL INC 3.250% 09/01/2049 DD 08/19/19	297,469	201,563	
	MORGAN STANLEY VAR RT 01/24/2029 DD 01/23/18	191,812	200,428	
	CAMERON LNG LLC 144A 3.701% 01/15/2039 DD 12/13/19	235,000	199,882	
	HUMANA INC 4.950% 10/01/2044 DD 09/19/14	238,166	199,231	
	CONSUMERS ENERGY CO 4.200% 09/01/2052 DD 08/11/22	196,625	198,792	
	INTEL CORP 5.625% 02/10/2043 DD 02/10/23	186,826	198,422	
	UNITEDHEALTH GROUP INC 4.250% 04/15/2047 DD 03/13/17	219,582	196,992	
	WELLTOWER OP LLC 4.950% 09/01/2048 DD 08/16/18	206,129	196,470	
	COMCAST CORP 4.200% 08/15/2034 DD 08/12/14	179,648	196,417	

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Corporate Obligations (Continued)				
	ROCHE HOLDINGS INC 144A 2.607% 12/13/2051 DD 12/13/21	\$ 265,322	\$ 196,266	
	ENTERGY ARKANSAS LLC 3.350% 06/15/2052 DD 03/30/21	268,321	196,034	
	GENERAL MOTORS CO 5.950% 04/01/2049 DD 09/10/18	197,933	194,551	
	ENTERGY LOUISIANA LLC 4.000% 03/15/2033 DD 03/23/18	206,677	193,117	
	PARAMOUNT GLOBAL 4.850% 07/01/2042 DD 06/20/12	235,942	192,982	
	DUKE ENERGY FLORIDA PROJECT FI 2.538% 09/01/2031 DD 06/22/16	181,612	188,922	
	WASTE MANAGEMENT HOLDINGS INC 7.100% 08/01/2026 DD 08/02/96	184,712	187,948	
	GATX CORP 6.900% 05/01/2034 DD 11/02/23	169,713	187,461	
	FLORIDA POWER & LIGHT CO 3.700% 12/01/2047 DD 11/16/17	210,928	186,631	
	SOUTHERN CO/THE 4.250% 07/01/2036 DD 05/24/16	202,145	186,592	
	MASTERCARD INC 2.950% 03/15/2051 DD 03/04/21	247,633	186,158	
	MIDAMERICAN ENERGY CO 6.750% 12/30/2031 DD 02/08/02	176,803	185,866	
	VICI PROPERTIES LP / VICI 144A 3.500% 02/15/2025 DD 02/05/20	180,213	185,142	
	BROADCOM INC 144A 4.926% 05/15/2037 DD 04/18/22	176,683	183,362	
	EXTRA SPACE STORAGE LP 2.200% 10/15/2030 DD 04/15/23	174,007	183,247	
	CHARTER COMMUNICATIONS OPERATI 3.900% 06/01/2052 DD 03/04/21	185,526	182,639	
	KOREA DEVELOPMENT BANK/THE 4.000% 09/08/2025 DD 09/08/22	184,700	182,521	
	ALEXANDRIA REAL ESTATE EQUITIE 4.850% 04/15/2049 DD 03/21/19	206,894	182,456	
	TOTALENERGIES CAPITAL INTERNAT 3.461% 07/12/2049 DD 07/10/19	230,000	182,330	
	PHILIP MORRIS INTERNATIONAL IN 4.875% 02/15/2028 DD 02/15/23	180,916	182,092	
	CSL FINANCE PLC 144A 3.850% 04/27/2027 DD 04/27/22	184,817	180,166	
	CONSTELLATION ENERGY GENERATIO 5.750% 10/01/2041 DD 09/30/10	181,692	180,056	
	SOUTHWESTERN PUBLIC SERVICE CO 3.150% 05/01/2050 DD 05/18/20	258,953	179,127	
	ONCOR ELECTRIC DELIVERY CO LLC 2.700% 11/15/2051 DD 11/16/21	253,434	179,061	
	DEVON ENERGY CORP 5.600% 07/15/2041 DD 07/12/11	173,129	178,988	
	BAYLOR SCOTT & WHITE HOLDINGS 2.839% 11/15/2050 DD 01/21/21	255,000	176,978	
	KRAFT HEINZ FOODS CO 5.200% 07/15/2045 DD 07/15/16	176,824	176,764	
	GILEAD SCIENCES INC 2.800% 10/01/2050 DD 09/30/20	253,511	176,746	

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Corporate Obligations (Continued)				
	US BANCORP VAR RT 10/21/2033 DD 10/21/22	\$ 170,000	\$ 175,518	
	DEUTSCHE BANK AG/NEW YORK NY VAR RT 11/24/2026 DD 11/24/20	165,732	173,445	
	RTX CORP 2.375% 03/15/2032 DD 11/16/21	155,652	171,845	
	CARGILL INC 144A 4.375% 04/22/2052 DD 04/22/22	184,203	169,810	
	GOLDMAN SACHS GROUP INC/THE VAR RT 01/24/2025 DD 01/24/22	160,956	169,408	
	CHILE GOVERNMENT INTERNATIONAL 3.500% 04/15/2053	195,344	169,165	
	UNITEDHEALTH GROUP INC 4.750% 05/15/2052 DD 05/20/22	173,425	168,943	
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.600% 04/15/2048 DD 04/04/18	204,439	168,511	
	BANK OF AMERICA CORP VAR RT 10/24/2031 DD 10/21/20	205,000	166,692	
	LOWE'S COS INC 5.800% 09/15/2062 DD 09/08/22	153,828	164,807	
	MCDONALD'S CORP 4.450% 09/01/2048 DD 08/15/18	214,429	162,937	
	CIGNA GROUP/THE 4.800% 07/15/2046 DD 01/15/20	193,552	162,532	
	ROYALTY PHARMA PLC 3.300% 09/02/2040 DD 03/02/21	186,785	162,157	
	MASTERCARD INC 3.850% 03/26/2050 DD 03/26/20	180,949	162,075	
	WELLS FARGO & CO VAR RT 03/02/2033 DD 03/02/22	182,320	162,049	
	AMERICAN INTERNATIONAL GROUP I 4.700% 07/10/2035 DD 07/10/15	150,521	161,914	
	ALTRIA GROUP INC 3.875% 09/16/2046 DD 09/16/16	200,646	161,891	
	PACIFIC GAS AND ELECTRIC CO 6.700% 04/01/2053 DD 03/30/23	144,503	161,082	
	MCDONALD'S CORP 3.625% 05/01/2043 DD 05/06/13	192,270	160,248	
	DOMINION ENERGY INC 4.600% 03/15/2049 DD 03/13/19	211,848	159,215	
	PARKER-HANNIFIN CORP 4.250% 09/15/2027 DD 06/15/22	159,661	158,717	
	INTEL CORP 5.700% 02/10/2053 DD 02/10/23	144,938	157,340	
	CONAGRA BRANDS INC 5.300% 11/01/2038 DD 10/22/18	176,271	156,965	
	ELEVANCE HEALTH INC 5.350% 10/15/2025 DD 11/04/22	154,960	155,989	
	JPMORGAN CHASE & CO VAR RT 01/25/2033 DD 01/25/22	149,416	154,535	
	BAYLOR SCOTT & WHITE HOLDINGS 4.185% 11/15/2045 DD 04/22/15	191,393	152,433	
	NNN REIT INC 3.500% 04/15/2051 DD 03/10/21	205,096	151,619	

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Corporate Obligations (Continued)				
	NORFOLK SOUTHERN CORP 4.550% 06/01/2053 DD 06/13/22	\$ 164,975	\$ 151,284	
	COMCAST CORP 3.250% 11/01/2039 DD 11/05/19	134,935	150,464	
	VERIZON COMMUNICATIONS INC 1.750% 01/20/2031 DD 11/20/20	136,170	147,843	
	AMEREN ILLINOIS CO 5.900% 12/01/2052 DD 11/22/22	129,598	146,003	
	INTEL CORP 3.050% 08/12/2051 DD 08/12/21	206,762	145,089	
	NASDAQ INC 5.550% 02/15/2034 DD 06/28/23	130,967	144,691	
	ONEOK INC 7.150% 01/15/2051 DD 05/07/20	119,004	143,581	
	CONSOLIDATED EDISON CO OF NEW 4.500% 05/15/2058 DD 05/10/18	142,548	143,514	
	CROWN CASTLE INC 4.150% 07/01/2050 DD 04/03/20	147,200	141,607	
	DEVON ENERGY CORP 4.750% 05/15/2042 DD 05/14/12	134,131	140,213	
	APTIV PLC / APTIV CORP 2.396% 02/18/2025 DD 02/18/22	145,000	140,211	
	EXELON CORP 4.450% 04/15/2046 DD 04/07/16	153,199	139,848	
	QUALCOMM INC 4.800% 05/20/2045 DD 05/20/15	177,143	138,302	
	EQUINOR ASA 3.700% 04/06/2050 DD 04/06/20	174,898	136,835	
	DTE ENERGY CO 4.875% 06/01/2028 DD 05/12/23	123,925	131,078	
	AMERICAN HONDA FINANCE CORP 5.650% 11/15/2028 DD 11/15/23	124,979	130,948	
	ONEOK INC 4.450% 09/01/2049 DD 08/15/19	118,084	130,453	
	ORACLE CORP 4.000% 07/15/2046 DD 07/07/16	144,000	128,715	
	ALEXANDRIA REAL ESTATE EQUITIE 2.750% 12/15/2029 DD 09/12/19	121,430	127,622	
	QUALCOMM INC 4.300% 05/20/2047 DD 05/26/17	161,296	127,591	
	EVERSOURCE ENERGY 5.950% 02/01/2029 DD 11/10/23	119,864	125,748	
	MID-ATLANTIC INTERSTATE T 144A 4.100% 05/15/2028 DD 05/10/18	142,425	125,628	
	PEACEHEALTH OBLIGATED GROUP 1.375% 11/15/2025 DD 10/08/20	123,875	125,423	
	UNION PACIFIC CORP 4.100% 09/15/2067 DD 09/19/17	119,939	124,527	
	CORPORATE OFFICE PROPERTIES LP 2.900% 12/01/2033 DD 11/17/21	159,242	124,274	
	VIRGINIA ELECTRIC AND POWER CO 5.300% 08/15/2033 DD 08/10/23	111,799	123,774	
	NATIONAL RURAL UTILITIES COOPE 1.650% 06/15/2031 DD 02/08/21	117,081	123,620	
	CSX CORP 3.800% 04/15/2050 DD 03/30/20	149,304	122,778	
	BERKSHIRE HATHAWAY FINANCE COR 4.200% 08/15/2048 DD 08/15/18	131,331	121,979	

American Electric Power System Retirement Plan

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 EIN: 13-4922641 Plan Number: 001

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	ALLSTATE CORP/THE 1.450% 12/15/2030 DD 11/24/20	\$ 118,665	\$ 121,359	
	TRUIST FINANCIAL CORP VAR RT 06/07/2029 DD 06/07/21	116,114	121,099	
	PANAMA GOVERNMENT INTERNATIONAL 3.870% 07/23/2060 DD 07/23/19	199,878	119,436	
	BOEING CO/THE 3.750% 02/01/2050 DD 07/31/19	145,040	116,895	
	WILLIAMS COS INC/THE 5.300% 08/15/2052 DD 08/08/22	119,945	116,712	
	SOUTHWESTERN PUBLIC SERVICE CO 3.750% 06/15/2049 DD 06/18/19	148,109	114,930	
	TOTALENERGIES CAPITAL INTERNAT 2.986% 06/29/2041 DD 06/29/20	133,424	113,107	
	VIRGINIA ELECTRIC AND POWER CO 3.800% 04/01/2028 DD 03/22/18	108,902	111,591	
	DOW CHEMICAL CO/THE 4.250% 10/01/2034 DD 09/16/14	113,258	111,250	
	CSL FINANCE PLC 144A 4.625% 04/27/2042 DD 04/27/22	112,592	109,753	
	AMERICA MOVIL SAB DE CV 6.125% 03/30/2040 DD 03/30/10	111,298	109,392	
	AVALONBAY COMMUNITIES INC 2.300% 03/01/2030 DD 02/25/20	106,710	108,741	
	NIKE INC 3.375% 11/01/2046 DD 10/21/16	139,781	104,972	
	SYNCHRONY BANK 5.400% 08/22/2025 DD 08/23/22	99,688	103,437	
	INTERCONTINENTAL EXCHANGE INC 5.200% 06/15/2062 DD 05/23/22	103,115	102,686	
	ALTRIA GROUP INC 3.700% 02/04/2051 DD 02/04/21	143,934	102,437	
	CANADIAN PACIFIC RAILWAY CO 3.100% 12/02/2051 DD 12/02/21	138,998	101,606	
	DOMINION ENERGY INC 4.850% 08/15/2052 DD 08/19/22	101,775	101,599	
	MASSACHUSETTS MUTUAL LIFE 144A 3.375% 04/15/2050 DD 04/16/20	134,444	98,817	
	HUNTINGTON NATIONAL BANK/THE VAR RT 05/16/2025 DD 05/17/22	96,230	98,519	
	AMERICAN INTERNATIONAL GROUP I 4.800% 07/10/2045 DD 07/10/15	130,729	98,159	
	CHARTER COMMUNICATIONS OPERATI 4.400% 12/01/2061 DD 06/02/21	139,868	97,146	
	COLUMBIA PIPELINES OPERAT 144A 6.497% 08/15/2043 DD 08/08/23	89,998	96,688	
	EQUINOR ASA 3.250% 11/18/2049 DD 11/18/19	130,891	95,120	
	TEACHERS INSURANCE & ANNU 144A 6.850% 12/16/2039 DD 12/16/09	81,896	94,726	
	BRISTOL-MYERS SQUIBB CO 3.700% 03/15/2052 DD 03/02/22	119,767	94,697	
	WESTERN & SOUTHERN LIFE I 144A 3.750% 04/28/2061 DD 04/28/21	134,361	94,590	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	INTEL CORP 2.800% 08/12/2041 DD 08/12/21	\$ 125,816	\$ 93,928	
	EVERGY KANSAS CENTRAL INC 5.900% 11/15/2033 DD 11/15/23	84,330	91,093	
	T-MOBILE USA INC 4.500% 04/15/2050 DD 04/15/21	100,571	89,604	
	CLEVELAND ELECTRIC ILLUMI 144A 4.550% 11/15/2030 DD 11/02/18	93,930	89,215	
	BERKSHIRE HATHAWAY ENERGY CO 4.450% 01/15/2049 DD 07/25/18	121,744	87,946	
	PROLOGIS LP 1.750% 07/01/2030 DD 07/01/22	86,428	87,699	
	NEVADA POWER CO 3.125% 08/01/2050 DD 01/30/20	102,721	87,094	
	SAN DIEGO GAS & ELECTRIC CO 1.700% 10/01/2030 DD 09/28/20	104,849	86,881	
	BROADCOM INC 144A 3.137% 11/15/2035 DD 09/30/21	81,328	86,410	
	ARIZONA PUBLIC SERVICE CO 2.200% 12/15/2031 DD 08/16/21	78,575	81,492	
	BAT CAPITAL CORP 3.984% 09/25/2050 DD 09/25/20	87,382	81,375	
	WEST VIRGINIA UNITED HEALTH SY 3.129% 06/01/2050 DD 12/10/20	120,000	80,705	
	TRITON CONTAINER INTERNAT 144A 3.150% 06/15/2031 DD 06/07/21	86,096	79,685	
	ENBRIDGE ENERGY PARTNERS LP 5.500% 09/15/2040 DD 09/13/10	73,227	79,004	
	BAT CAPITAL CORP 3.557% 08/15/2027 DD 08/15/18	74,939	78,303	
	ISRAEL GOVERNMENT INTERNATIONAL 4.500% 01/17/2033 DD 01/17/23	72,384	75,939	
	EMPOWER FINANCE 2020 LP 144A 3.075% 09/17/2051 DD 09/17/20	110,000	75,913	
	VIATRIS INC 2.300% 06/22/2027 DD 06/22/21	81,638	72,596	
	AON CORP 2.800% 05/15/2030 DD 05/15/20	65,958	71,063	
	MORGAN STANLEY VAR RT 10/20/2032 DD 10/19/21	68,137	70,547	
	DUKE ENERGY CORP 4.200% 06/15/2049 DD 06/07/19	61,254	69,351	
	MORGAN STANLEY BANK NA 5.882% 10/30/2026 DD 11/01/23	65,514	66,847	
	SOUTHERN CALIFORNIA EDISON CO 5.700% 03/01/2053 DD 03/02/23	61,632	66,582	
	BARCLAYS PLC VAR RT 11/24/2032 DD 11/24/21	62,691	65,683	
	AMERICAN EXPRESS CO VAR RT 10/30/2026 DD 10/30/23	63,000	64,252	
	CIGNA GROUP/THE 4.800% 08/15/2038 DD 08/15/19	72,737	63,004	
	CENOVUS ENERGY INC 3.750% 02/15/2052 DD 09/13/21	59,287	62,739	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	ELEVANCE HEALTH INC 6.100% 10/15/2052 DD 11/04/22	\$ 54,995	\$ 62,376	
	DOMINION ENERGY SOUTH CAROLINA 5.300% 05/15/2033 DD 05/21/03	61,946	62,103	
	AMERICAN WATER CAPITAL CORP 4.200% 09/01/2048 DD 08/09/18	70,610	61,107	
	SPECTRA ENERGY PARTNERS LP 4.500% 03/15/2045 DD 03/12/15	54,593	59,317	
	*S&P GLOBAL INC 3.900% 03/01/2062 DD 03/01/23	68,748	58,839	
	BROOKFIELD FINANCE INC 6.350% 01/05/2034 DD 12/04/23	55,000	58,615	
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.350% 06/01/2040 DD 04/03/20	53,187	51,569	
	NEWMONT CORP 2.800% 10/01/2029 DD 09/16/19	48,292	50,296	
	DUKE ENERGY OHIO INC 5.650% 04/01/2053 DD 03/22/23	44,947	47,321	
	ALIBABA GROUP HOLDING LTD 4.200% 12/06/2047 DD 12/06/17	62,989	45,030	
	PLAINS ALL AMERICAN PIPELINE L 6.650% 01/15/2037 DD 07/15/07	46,325	44,001	
	EVERSOURCE ENERGY 3.450% 01/15/2050 DD 01/10/20	64,057	43,403	
	HOME DEPOT INC/THE 4.500% 12/06/2048 DD 12/06/18	58,598	42,619	
	GOLDMAN SACHS GROUP INC/THE VAR RT 10/21/2027 DD 10/21/21	40,061	41,183	
	MORGAN STANLEY VAR RT 07/20/2027 DD 07/20/21	39,471	41,119	
	ROPER TECHNOLOGIES INC 2.950% 09/15/2029 DD 08/26/19	36,109	38,527	
	VMWARE LLC 1.400% 08/15/2026 DD 08/02/21	36,183	36,606	
	LOWE'S COS INC 4.250% 09/15/2044 DD 09/10/14	48,507	34,599	
	NORFOLK SOUTHERN CORP 3.400% 11/01/2049 DD 11/04/19	44,590	34,195	
	TRANSCONTINENTAL GAS PIPE LINE 7.850% 02/01/2026 DD 08/01/16	39,124	32,475	
	CCP_IRS. R USD-SOFR-COMPOUND C PAY 3.25% 2053 JUN 21	-	31,858	
	CROWN CASTLE INC 4.000% 11/15/2049 DD 08/15/19	31,144	31,679	
	MARATHON PETROLEUM CORP 3.800% 04/01/2028 DD 04/01/19	32,438	28,688	
	ALABAMA POWER CO 3.450% 10/01/2049 DD 09/17/19	29,900	22,643	
	BOEING CO/THE 2.250% 06/15/2026 DD 05/18/16	20,336	18,745	
	CONSOLIDATED EDISON CO OF NEW 3.200% 12/01/2051 DD 12/02/21	25,000	17,754	
	PACIFIC GAS AND ELECTRIC CO 4.750% 02/15/2044 DD 02/21/14	15,679	16,739	

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Corporate Obligations (Continued)				
	AMERICAN AIRLINES 2017-1 CLASS 3.650% 08/15/2030 DD 01/13/17	\$ 10,970	\$ 10,165	
	PACIFIC GAS AND ELECTRIC CO 4.450% 04/15/2042 DD 04/16/12	3,801	4,035	
	EQUITABLE LIFE ASSURANCE CONTR	4	4	
	JOHN HANCOCK MUT LIFE CONT #11 CAC	1	1	
	METROPOLITAN GAC #294	1	1	
	METROPOLITAN LIFE INS GAC #304	1	1	
	UNITED AIRLINES 2012-1 CLASS A 4.150% 10/11/2025	-	-	
	CCP_IRS._R USD-SOFR-COMPOUND C PAY 3.59% 2053 SEP 20	-	-	
	CCP_IRS._R USD-SOFR-COMPOUND C PAY 3.25% 2053 JUN 21	(22,362)	-	
	CCP_IRS. R USD-SOFR-COMPOUND C PAY 3.59% 2053 SEP 20	11,898	(135,079)	
Total Corporate Obligations		1,182,061,285	1,064,126,381	
U.S. Government Obligations				
	U S TREASURY BOND 2.000% 11/15/2041 DD 11/15/21	87,058,037	68,318,469	
	U S TREASURY BOND 2.875% 05/15/2052 DD 05/15/22	69,588,443	65,733,144	
	U S TREASURY BOND 2.500% 02/15/2046 DD 02/15/16	79,253,246	55,543,351	
	U S TREASURY BOND 2.250% 08/15/2046 DD 08/15/16	53,905,388	46,713,085	
	U S TREASURY BOND 2.875% 05/15/2049 DD 05/15/19	52,388,352	39,197,208	
	U S TREASURY BOND 3.625% 02/15/2053 DD 02/15/23	33,818,690	33,951,495	
	U S TREASURY BOND 2.875% 05/15/2043 DD 05/15/13	43,931,567	32,116,001	
	U S TREASURY BOND 1.750% 08/15/2041 DD 08/15/21	31,540,694	31,850,375	
	U S TREASURY BOND 3.375% 11/15/2048 DD 11/15/18	29,667,993	31,128,978	
	U S TREASURY BOND 3.750% 11/15/2043 DD 11/15/13	40,333,678	29,768,498	
	U S TREASURY BOND 3.000% 02/15/2049 DD 02/15/19	40,720,503	29,703,372	
	U S TREASURY BOND 2.875% 08/15/2045 DD 08/15/15	33,188,910	28,329,654	
	U S TREASURY BOND 3.625% 08/15/2043 DD 08/15/13	35,273,296	27,364,744	
	U S TREASURY BOND 4.000% 11/15/2052 DD 11/15/22	27,909,043	26,070,927	
	U S TREASURY BOND 3.000% 05/15/2047 DD 05/15/17	24,783,582	18,593,561	
	U S TREASURY BOND 3.000% 11/15/2044 DD 11/15/14	26,824,760	18,430,249	
	U S TREASURY NOTE 4.125% 09/30/2027 DD 09/30/22	17,562,289	17,492,111	

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U.S. Government Obligations				
(Continued)				
	U S TREASURY NOTE 3.500% 02/15/2033 DD 02/15/23	\$ 17,198,819	\$ 17,416,647	
	U S TREASURY BOND 2.500% 02/15/2045 DD 02/15/15	20,315,677	15,983,398	
	U S TREASURY NOTE 1.875% 02/15/2032 DD 02/15/22	15,811,681	15,206,781	
	U S TREASURY NOTE 4.625% 06/30/2025 DD 06/30/23	13,360,809	13,474,138	
	U S TREASURY BOND 4.125% 08/15/2053 DD 08/15/23	12,298,602	13,070,142	
	U S TREASURY BOND 3.000% 11/15/2045 DD 11/15/15	11,839,898	13,015,678	
	U S TREASURY NOTE 4.125% 06/15/2026 DD 06/15/23	12,755,031	12,886,546	
	U S TREASURY NOTE 1.750% 01/31/2029 DD 01/31/22	12,429,644	12,266,304	
	U S TREASURY BOND 3.625% 05/15/2053 DD 05/15/23	11,191,000	11,966,293	
	U S TREASURY BOND 2.375% 05/15/2051 DD 05/15/21	17,025,470	11,519,356	
	U S TREASURY BOND 3.000% 08/15/2052 DD 08/15/22	11,020,963	10,663,374	
	U S TREASURY NOTE 2.750% 05/31/2029 DD 05/31/22	10,436,116	10,316,858	
	U S TREASURY BOND 4.250% 11/15/2040 DD 11/15/10	11,583,557	9,308,299	
	U S TREASURY BD PRIN STRIP 0.000% 11/15/2048 DD 11/15/18	8,194,329	8,957,872	
	U S TREASURY BOND 3.375% 08/15/2042 DD 08/15/22	9,113,493	8,936,974	
	U S TREASURY BOND 1.875% 11/15/2051 DD 11/15/21	12,417,361	8,930,602	
	U S TREASURY BD PRIN STRIP 0.000% 02/15/2043 DD 02/15/13	7,243,932	8,854,976	
	US ULTRA BOND (CBT) EXP MAR 24	-	8,756,904	
	U S TREASURY NOTE 2.750% 07/31/2027 DD 07/31/22	8,661,336	8,620,936	
	U S TREASURY BOND 1.125% 08/15/2040 DD 08/15/20	11,096,713	8,464,141	
	U S TREASURY NOTE 2.875% 05/15/2032 DD 05/15/22	8,694,702	8,373,807	
	U S TREASURY BOND 4.625% 02/15/2040 DD 02/15/10	10,197,274	8,219,237	
	U S TREASURY NOTE 5.000% 08/31/2025 DD 08/31/23	8,042,707	8,130,556	
	U S TREASURY BOND 2.250% 02/15/2052 DD 02/15/22	9,295,053	7,992,755	
*	AMERICAN ELECTRIC POWER PROP VAR RT 12/31/2049 DD 07/24/08	7,921,131	7,921,131	
	U S TREASURY BOND 3.000% 05/15/2045 DD 05/15/15	10,207,663	7,820,878	
	US TREAS-CPI INFLAT 0.625%007/15/2032 DD 07/15/22	7,563,989	7,485,252	

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U.S. Government Obligations				
(Continued)				
	U S TREASURY NOTE 3.000% 07/15/2025 DD 07/15/22	\$ 7,282,312	\$ 7,391,208	
	U S TREASURY BOND 3.125% 08/15/2044 DD 08/15/14	8,761,171	6,984,852	
	U S TREASURY BOND 1.625% 11/15/2050 DD 11/15/20	9,823,870	6,586,665	
	U S TREASURY BOND 3.000% 02/15/2048 DD 02/15/18	10,702,430	6,442,067	
	U S TREASURY BOND 2.500% 05/15/2046 DD 05/15/16	5,628,187	6,343,036	
	U S TREASURY NOTE 4.125% 08/31/2030 DD 08/31/23	5,674,088	5,754,337	
	FEDERAL NATL MTG ASSN 7.250% 05/15/2030 DD 05/05/00	6,649,411	5,639,800	
	FEDERAL HOME LN BK CONS BD 1.930% 02/11/2036 DD 02/11/21	5,600,438	5,611,950	
	U S TREASURY BOND 3.375% 05/15/2044 DD 05/15/14	8,105,856	5,606,982	
	U S TREASURY NOTE 0.250% 08/31/2025 DD 08/31/20	5,861,337	5,574,726	
	U S TREASURY BD CPN STRIP 0.000% 02/15/2040 DD 02/16/10	6,306,661	5,486,581	
	U S TREASURY BD CPN STRIP 0.000% 11/15/2040 DD 11/15/10	4,864,295	5,243,778	
	U S TREASURY BOND 2.375% 02/15/2042 DD 02/15/22	5,444,997	4,968,500	
	U S TREASURY NOTE 2.625% 02/15/2029 DD 02/15/19	4,417,229	4,448,600	
	U S TREASURY BOND 2.000% 08/15/2051 DD 08/15/21	6,161,593	4,155,518	
	U S TREASURY NOTE 2.625% 05/31/2027 DD 05/31/22	4,153,900	4,108,662	
	U S TREASURY NOTE 0.250% 07/31/2025 DD 07/31/20	4,141,322	4,060,334	
	U S TREASURY NOTE 0.375% 11/30/2025 DD 11/30/20	3,981,119	4,022,180	
	U S TREASURY BD CPN STRIP 0.000% 05/15/2039 DD 05/15/09	3,969,728	3,921,093	
	U S TREASURY NOTE 4.375% 11/30/2028 DD 11/30/23	3,744,608	3,774,546	
	U S TREASURY NOTE 0.750% 05/31/2026 DD 05/31/21	3,673,234	3,772,252	
	U S TREASURY NOTE 0.500% 08/31/2027 DD 08/31/20	4,176,562	3,757,935	
	FEDERAL HOME LN MTG CORP 6.750% 03/15/2031 DD 10/25/00	4,330,852	3,735,684	
	U S TREASURY NOTE 4.000% 12/15/2025 DD 12/15/22	3,609,233	3,651,210	
	U S TREASURY NOTE 4.875% 11/30/2025 DD 11/30/23	3,610,350	3,628,018	
	U S TREASURY NOTE 2.750% 08/15/2032 DD 08/15/22	3,464,030	3,509,591	

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U.S. Government Obligations (Continued)				
	U S TREASURY NOTE 4.375% 08/15/2026 DD 08/15/23	\$ 3,394,106	\$ 3,464,458	
	FEDERAL NATL MTG ASSN 6.625% 11/15/2030 DD 11/03/00	3,996,060	3,458,040	
	US TREAS INFLAT INDEXED BONDS 0.250% 02/15/2050 DD 02/15/20	3,105,343	3,256,635	
	U S TREASURY NOTE 1.875% 02/28/2027 DD 02/28/22	3,196,849	3,240,686	
	FEDERAL HOME LN BK CONS BD 2.090% 02/22/2036 DD 02/22/21	3,190,084	3,224,529	
	US TREAS-CPI INFLAT 1.375% 07/15/2033 DD 07/15/23	3,032,095	3,148,299	
	U S TREASURY NOTE 3.125% 08/15/2025 DD 08/15/22	3,102,706	3,112,230	
	U S TREASURY BD PRIN STRIP 0.000% 05/15/2048 DD 05/15/18	2,937,873	3,109,657	
	U S TREASURY NOTE 4.500% 07/15/2026 DD 07/15/23	2,892,584	2,943,130	
	U S TREASURY NOTE 4.875% 10/31/2028 DD 10/31/23	2,798,700	2,868,086	
	U S TREASURY NOTE 3.875% 11/30/2027 DD 11/30/22	2,833,664	2,861,075	
	U S TREASURY NOTE 3.875% 09/30/2029 DD 09/30/22	2,831,115	2,857,655	
	U S TREASURY BOND 2.750% 08/15/2047 DD 08/15/17	3,731,810	2,639,344	
	U S TREASURY BOND 1.875% 02/15/2041 DD 02/15/21	3,498,070	2,634,283	
	U S TREASURY NOTE 1.625% 10/31/2026 DD 10/31/19	2,517,939	2,580,553	
	U S TREASURY BOND 2.750% 11/15/2047 DD 11/15/17	3,313,504	2,576,393	
	U S TREASURY NOTE 0.500% 10/31/2027 DD 10/31/20	2,475,887	2,560,247	
	US 5YR NOTE FUTURE (CBT) EXP MAR 24	-	2,419,716	
	U S TREASURY NOTE 3.250% 06/30/2029 DD 06/30/22	2,373,546	2,335,242	
	U S TREASURY NOTE 4.000% 02/28/2030 DD 02/28/23	1,897,354	1,881,332	
	U S TREASURY NOTE 3.125% 08/31/2027 DD 08/31/22	1,843,877	1,877,002	
	U S TREASURY NOTE 3.125% 08/31/2029 DD 08/31/22	1,778,546	1,851,080	
	U S TREASURY NOTE 4.500% 11/15/2033 DD 11/15/23	1,722,046	1,746,370	
	ISRAEL ST AID 5.500% 09/18/2033 DD 09/18/03	1,671,979	1,727,691	
	U S TREASURY NOTE 4.625% 11/15/2026 DD 11/15/23	1,688,942	1,707,300	
	U S TREASURY BOND 4.375% 08/15/2043 DD 08/15/23	1,542,561	1,680,229	
	U S TREASURY NOTE 4.625% 03/15/2026 DD 03/15/23	1,607,605	1,614,320	

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(a)	(b)	(c)	(d)	(e)
	Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value
U.S. Government Obligations (Continued)				
		U S TREASURY NOTE 3.625% 03/31/2030 DD 03/31/23	\$ 1,472,490	\$ 1,483,659
		U S TREASURY NOTE 1.250% 03/31/2028 DD 03/31/21	1,416,765	1,471,966
		U S TREASURY NOTE 4.000% 02/29/2028 DD 02/28/23	1,403,834	1,440,884
		U S TREASURY BD CPN STRIP 0.000% 02/15/2041 DD 02/15/11	1,296,190	1,402,284
		U S TREASURY NOTE 3.875% 12/31/2029 DD 12/31/22	1,341,414	1,399,342
		U S TREASURY NOTE 3.500% 04/30/2028 DD 04/30/23	1,333,429	1,378,944
		U S TREASURY NOTE 3.500% 01/31/2028 DD 01/31/23	1,262,347	1,305,125
		U S TREASURY NOTE 3.500% 01/31/2030 DD 01/31/23	1,283,144	1,277,987
		U S TREASURY NOTE 4.375% 11/30/2030 DD 11/30/23	1,252,471	1,277,002
		U S TREASURY NOTE 4.125% 11/15/2032 DD 11/15/22	1,295,207	1,262,816
		U S TREASURY NOTE 0.750% 04/30/2026 DD 04/30/21	1,232,391	1,254,012
		U S TREASURY NOTE 0.375% 01/31/2026 DD 01/31/21	1,142,736	1,168,987
		U S TREASURY BOND 3.000% 02/15/2047 DD 02/15/17	1,230,684	1,149,526
		U S TREASURY BD PRIN STRIP 0.000% 11/15/2044 DD 11/17/14	971,308	1,079,832
		U S TREASURY NOTE 3.750% 04/15/2026 DD 04/15/23	1,035,488	1,050,481
		U S TREASURY NOTE 3.625% 03/31/2028 DD 03/31/23	937,913	935,474
		U S TREASURY NOTE 0.750% 08/31/2026 DD 08/31/21	853,869	862,196
		U S TREASURY NOTE 0.750% 01/31/2028 DD 01/31/21	776,925	789,694
		FEDERAL HOME LN MTG CORP 0.375% 09/23/2025 DD 09/25/20	787,395	737,481
		U S TREASURY NOTE 3.750% 05/31/2030 DD 05/31/23	702,942	734,450
		U S TREASURY NOTE 3.375% 05/15/2033 DD 05/15/23	681,626	711,673
		U S TREASURY NOTE 3.750% 06/30/2030 DD 06/30/23	690,808	704,590
		PRIVATE EXPORT FUNDING CORP 1.400% 07/15/2028 DD 06/28/21	753,135	674,291
		U S TREASURY NOTE 1.250% 05/31/2028 DD 05/31/21	596,488	608,042
		U S TREASURY NOTE 3.875% 08/15/2033 DD 08/15/23	590,461	590,460
		U S TREASURY NOTE 1.125% 08/31/2028 DD 08/31/21	550,218	561,232

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
U.S. Government Obligations (Continued)				
	FEDERAL NATL MTG ASSN 1.875% 09/24/2026 DD 09/27/16	\$ 550,010	\$ 500,103	
	U S TREASURY NOTE 4.625% 09/30/2028 DD 09/30/23	455,959	464,922	
	U S TREASURY BOND 4.750% 11/15/2043 DD 11/15/23	294,422	296,012	
	FEDERAL NATL MTG ASSN 0.875% 08/05/2030 DD 08/05/20	312,914	261,202	
	U S TREASURY BOND 3.875% 02/15/2043 DD 02/15/23	149,203	143,542	
	U S TREASURY BOND 1.875% 02/15/2051 DD 02/15/21	4,715	3,188	
	US 2YR NOTE FUTURE (CBT) EXP MAR 24	-	(16,594)	
	US 10YR NOTE FUTURE (CBT) EXP MAR 24	-	(272,102)	
	US LONG BOND FUTURE (CBT) EXP MAR 24	-	(706,840)	
	US 10YR ULTRA FUTURE (CBT) EXP MAR 24	-	(1,858,830)	
Total U.S. Government Obligations		1,265,437,980	1,108,547,777	
Total Investments		4,014,835,969	4,102,511,467	
401(h) Investments				
Short-Term Investments				
	EB TEMP INV FD VAR RT 12/31/2049 DD 04/02/10	2,833,035	2,833,035	
	CAD (CANADIAN DOLLARS)	3,111	2,963	
	GBP (GREAT BRITISH POUNDS)	571	552	
	NZD (NEW ZEALAND DOLLAR)	49	41	
	ZAR (SOUTH AFRICAN RAND)	1	1	
	JPY (JAPANESE YEN)	-	-	
	TWD (TAIWAN DOLLAR)	-	-	
	HKD (HONG KONG DOLLARS)	-	-	
	KRW (SOUTH KOREAN WON)	-	-	
	CHF (SWISS FRANC)	-	-	
	EUR (EURO)	(15)	-	
Total Short-Term Investments		2,836,752	2,836,592	
State and Local Government Obligations				
	ILLINOIS ST 5.100% 06/01/2033 DD 06/12/03	585,810	504,614	
	NEW YORK CITY NY MUNI WTR FIN 5.440% 06/15/2043 DD 09/23/10	257,178	211,562	
	PORT AUTH OF NEW YORK & NEW JE 4.926% 10/01/2051 DD 10/06/11	234,462	196,172	
	CALIFORNIA ST 5.200% 03/01/2043 DD 03/15/23	188,485	193,528	
	MUNI ELEC AUTH OF GEORGIA 6.637% 04/01/2057 DD 03/11/10	208,595	192,843	
	SALES TAX SECURITIZATION CORP 4.637% 01/01/2040 DD 01/30/19	176,743	170,130	
	DALLAS TX AREA RAPID TRANSIT S 2.613% 12/01/2048 DD 12/01/21	217,807	167,114	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
State and Local Government Obligations (Continued)				
	UNIV OF CALIFORNIA CA RGTS MED 4.563% 05/15/2053 DD 05/11/22	\$ 162,052	\$ 149,286	
	NEW YORK ST THRUWAY AUTH 3.500% 01/01/2042 DD 10/30/19	155,105	129,746	
	UNIV OF CALIFORNIA CA REVENUES 4.767% 05/15/2115 DD 04/08/15	143,595	129,338	
	SALES TAX SECURITIZATION CORP 3.587% 01/01/2043 DD 12/14/17	118,478	109,369	
	CHICAGO IL TRANSIT AUTH SALES 6.899% 12/01/2040 DD 08/06/08	114,027	105,301	
	UNIV OF CALIFORNIA CA RGTS MED 6.548% 05/15/2048 DD 11/18/10	65,945	58,429	
	PORT AUTH OF NEW YORK & NEW JE 5.072% 07/15/2053 DD 06/14/23	55,000	56,954	
	PORT AUTH OF NEW YORK & NEW JE 3.287% 08/01/2069 DD 08/16/19	60,478	55,938	
	KANSAS ST DEV FIN AUTH REVENUE 4.927% 04/15/2045 DD 08/20/15	48,940	44,352	
	RUTGERS NJ ST UNIV 3.270% 05/01/2043 DD 10/24/19	50,000	40,415	
	MASSACHUSETTS ST 2.514% 07/01/2041 DD 07/09/20	50,000	37,214	
	DALLAS-FORT WORTH TX INTERNATI 4.087% 11/01/2051 DD 04/21/22	25,000	21,830	
	CHICAGO IL TRANSIT AUTH SALES 6.200% 12/01/2040 DD 04/06/10	24,346	21,726	
	CMWLTH FING AUTH PA 4.144% 06/01/2038 DD 10/31/16	9,709	9,278	
	NEW YORK ST THRUWAY AUTH 3.500% 01/01/2042 DD 10/30/19	155,105	129,746	
	UNIV OF CALIFORNIA CA REVENUES 4.767% 05/15/2115 DD 04/08/15	143,595	129,338	
	SALES TAX SECURITIZATION CORP 3.587% 01/01/2043 DD 12/14/17	118,478	109,369	
	CHICAGO IL TRANSIT AUTH SALES 6.899% 12/01/2040 DD 08/06/08	114,027	105,301	
	UNIV OF CALIFORNIA CA RGTS MED 6.548% 05/15/2048 DD 11/18/10	65,945	58,429	
	PORT AUTH OF NEW YORK & NEW JE 5.072% 07/15/2053 DD 06/14/23	55,000	56,954	
	PORT AUTH OF NEW YORK & NEW JE 3.287% 08/01/2069 DD 08/16/19	60,478	55,938	
	KANSAS ST DEV FIN AUTH REVENUE 4.927% 04/15/2045 DD 08/20/15	48,940	44,352	
	RUTGERS NJ ST UNIV 3.270% 05/01/2043 DD 10/24/19	50,000	40,415	
	MASSACHUSETTS ST 2.514% 07/01/2041 DD 07/09/20	50,000	37,214	
	DALLAS-FORT WORTH TX INTERNATI 4.087% 11/01/2051 DD 04/21/22	25,000	21,830	
	CHICAGO IL TRANSIT AUTH SALES 6.200% 12/01/2040 DD 04/06/10	24,346	21,726	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
State and Local Government Obligations (Continued)				
	CMWLTH FING AUTH PA 4.144% 06/01/2038 DD 10/31/16	\$ 9,709	\$ 9,278	
Total State and Local Government Obligations		2,951,755	2,605,139	
Common/Collective Trusts				
	JPMCB LONG DURATION INVESTMENT GRADE FUND	100,553,917	124,239,077	
*	BNYM-M DB SL ACWI FUND	18,907,856	27,296,660	
Total Common/Collective Trusts		119,461,773	151,535,737	
Corporate Obligations				
	VERIZON COMMUNICATIONS INC 4.812% 03/15/2039 DD 02/03/17	844,458	819,278	
	AT&T INC 3.500% 09/15/2053 DD 03/15/21	853,271	717,326	
	ANHEUSER-BUSCH COS LLC / ANHEU 4.900% 02/01/2046 DD 02/01/19	688,545	684,591	
	COMCAST CORP 3.400% 07/15/2046 DD 07/19/16	727,032	633,915	
	JPMORGAN CHASE & CO VAR RT 04/22/2041 DD 04/22/20	701,116	579,248	
	BERKSHIRE HATHAWAY ENERGY CO 6.125% 04/01/2036 DD 10/01/06	606,750	503,723	
	GOLDMAN SACHS GROUP INC/THE VAR RT 10/31/2038 DD 10/31/17	554,302	498,704	
	AT&T INC 3.800% 12/01/2057 DD 06/01/21	618,255	473,401	
	CHARTER COMMUNICATIONS OPERATI 5.375% 05/01/2047 DD 11/01/17	580,650	468,903	
	TIME WARNER CABLE LLC 5.500% 09/01/2041 DD 09/12/11	557,102	451,100	
	MICROSOFT CORP 2.921% 03/17/2052 DD 03/17/21	576,169	428,679	
	MORGAN STANLEY VAR RT 07/22/2038 DD 07/24/17	448,392	398,858	
	BURLINGTON NORTHERN SANTA FE L 4.150% 04/01/2045 DD 03/09/15	448,490	378,743	
	WELLS FARGO & CO 4.650% 11/04/2044 DD 11/04/14	450,203	374,315	
	WELLS FARGO & CO VAR RT 07/25/2034 DD 07/25/23	365,000	372,395	
	APPLE INC 3.850% 08/04/2046 DD 08/04/16	410,797	357,549	
	ENTERPRISE PRODUCTS OPERATING 5.100% 02/15/2045 DD 02/12/14	383,492	339,753	
	ORACLE CORP 3.600% 04/01/2050 DD 04/01/20	473,634	334,769	
	ENERGY TRANSFER LP 6.050% 06/01/2041 DD 05/12/11	353,258	332,274	
	WARNERMEDIA HOLDINGS INC 5.141% 03/15/2052 DD 03/15/23	364,237	332,201	
	SUNCOR ENERGY INC 6.500% 06/15/2038 DD 06/28/07	350,619	332,072	

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Corporate Obligations (Continued)				
	ORACLE CORP 5.375% 07/15/2040 DD 07/15/11	\$ 409,257	\$ 330,143	
	RIO TINTO FINANCE USA PLC 5.125% 03/09/2053 DD 03/09/23	305,285	323,621	
	BANK OF NEW YORK MELLON CORP/T VAR RT 10/25/2034 DD 10/25/23	290,000	321,674	
	MEXICO GOVERNMENT INTERNATIONA 4.400% 02/12/2052	403,404	320,270	
	MCDONALD'S CORP 4.875% 12/09/2045 DD 12/09/15	364,124	319,920	
	DISCOVERY COMMUNICATIONS LLC 5.200% 09/20/2047 DD 09/21/17	374,948	309,376	
	HOME DEPOT INC/THE 4.400% 03/15/2045 DD 06/12/14	345,473	297,952	
	NATIONWIDE MUTUAL INSURAN 144A 9.375% 08/15/2039 DD 08/10/09	379,197	297,718	
	POTOMAC ELECTRIC POWER CO 4.150% 03/15/2043 DD 03/18/13	335,749	281,361	
	ORACLE CORP 4.000% 07/15/2046 DD 07/07/16	281,319	277,542	
	JPMORGAN CHASE & CO VAR RT 10/23/2034 DD 10/23/23	261,671	276,945	
	AMAZON.COM INC 3.950% 04/13/2052 DD 04/13/22	312,132	276,879	
	GEORGIA POWER CO 4.300% 03/15/2042 DD 03/06/12	303,049	275,038	
	JPMORGAN CHASE & CO VAR RT 06/01/2034 DD 06/01/23	270,861	274,120	
	BPCE SA 144A VAR RT 10/19/2034 DD 10/19/23	250,000	271,778	
	WELLS FARGO & CO VAR RT 10/23/2034 DD 10/23/23	247,753	267,060	
	UBS GROUP AG 144A VAR RT 08/12/2033 DD 08/12/22	250,000	266,778	
	CONSOLIDATED EDISON CO OF NEW 6.750% 04/01/2038 DD 04/04/08	322,666	262,697	
	MCDONALD'S CORP 5.450% 08/14/2053 DD 08/14/23	244,316	261,866	
	DUKE ENERGY INDIANA LLC 4.200% 03/15/2042 DD 03/15/12	295,916	248,472	
	DOMINION ENERGY INC 7.000% 06/15/2038 DD 06/17/08	297,537	248,422	
	COMMONWEALTH EDISON CO 6.450% 01/15/2038 DD 01/16/08	302,136	243,818	
	PACIFIC GAS AND ELECTRIC CO 4.950% 07/01/2050 DD 07/02/20	257,312	239,131	
	ABBVIE INC 4.300% 05/14/2036 DD 05/12/16	232,604	235,242	
	SHELL INTERNATIONAL FINANCE BV 4.000% 05/10/2046 DD 05/10/16	274,996	234,218	
	BOEING CO/THE 5.705% 05/01/2040 DD 05/04/20	228,930	233,498	
	META PLATFORMS INC 5.600% 05/15/2053 DD 05/03/23	208,544	228,709	

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Corporate Obligations (Continued)				
	CHARTER COMMUNICATIONS OPERATI	6.484% 10/23/2045 DD 10/23/16	\$ 246,317	\$ 226,773
	ABBVIE INC	4.050% 11/21/2039 DD 05/21/20	247,091	222,051
	DISCOVERY COMMUNICATIONS LLC	5.300% 05/15/2049 DD 05/21/19	252,539	220,495
	APPLE INC	4.850% 05/10/2053 DD 05/10/23	213,923	219,997
	HSBC HOLDINGS PLC VAR RT	11/13/2034 DD 11/13/23	200,000	219,710
	HSBC HOLDINGS PLC VAR RT	03/09/2044 DD 03/09/23	200,000	216,162
	PACIFIC GAS AND ELECTRIC CO	3.500% 08/01/2050 DD 06/19/20	260,901	214,774
	BANK OF AMERICA CORP VAR RT	04/23/2040 DD 04/23/19	242,349	214,564
	ROYALTY PHARMA PLC	3.350% 09/02/2051 DD 07/26/21	307,330	213,863
	UBS GROUP AG 144A VAR RT	09/22/2034 DD 09/22/23	200,000	212,280
	SOUTHERN CO/THE	4.400% 07/01/2046 DD 05/24/16	250,437	211,982
	BNP PARIBAS SA 144A VAR RT	12/05/2034 DD 12/05/23	200,000	209,326
	INTESA SANPAOLO SPA 144A VAR RT	06/20/2054 DD 06/20/23	200,000	207,870
	ORACLE CORP	3.600% 04/01/2040 DD 04/01/20	261,383	205,729
	PFIZER INVESTMENT ENTERPRISES	5.110% 05/19/2043 DD 05/19/23	197,535	199,910
	PANAMA GOVERNMENT INTERNATIONAL	6.875% 01/31/2036 DD 10/04/23	199,996	199,428
	CHILE GOVERNMENT INTERNATIONAL	5.330% 01/05/2054 DD 07/05/23	199,850	198,768
	BRISTOL-MYERS SQUIBB CO	6.400% 11/15/2063 DD 11/13/23	169,975	197,805
	DUKE ENERGY CORP	3.750% 09/01/2046 DD 08/12/16	210,271	193,370
	ONEOK PARTNERS LP	6.850% 10/15/2037 DD 09/28/07	191,927	193,205
	GLENCORE FUNDING LLC 144A	6.500% 10/06/2033 DD 10/06/23	174,328	191,214
	ABBVIE INC	4.500% 05/14/2035 DD 05/14/15	193,848	191,155
	CVS HEALTH CORP	5.125% 07/20/2045 DD 07/20/15	230,265	189,820
	ENEL FINANCE INTERNATIONAL 144A	5.500% 06/15/2052	197,568	189,432
	SAUDI GOVERNMENT INTERNAT 144A	5.000% 01/18/2053 DD 01/18/23	185,050	188,264
	HSBC HOLDINGS PLC VAR RT	05/24/2032 DD 05/24/21	225,000	188,145
	BROADCOM INC 144A	3.469% 04/15/2034 DD 03/31/21	208,870	187,381
	ORACLE CORP	5.550% 02/06/2053 DD 02/06/23	184,062	185,801

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Corporate Obligations (Continued)				
	EMERA US FINANCE LP 4.750% 06/15/2046 DD 12/15/16	\$ 216,442	\$ 185,740	
	PACIFIC GAS AND ELECTRIC CO 3.950% 12/01/2047 DD 11/29/17	227,198	184,308	
	MORGAN STANLEY VAR RT 11/01/2034 DD 11/01/23	165,000	183,025	
	MEXICO GOVERNMENT INTERNATIONA 5.000% 04/27/2051	217,560	182,095	
	INTEL CORP 4.900% 08/05/2052 DD 08/05/22	184,624	181,851	
	ENBRIDGE INC 6.700% 11/15/2053 DD 11/09/23	154,799	180,976	
	CVS HEALTH CORP 4.125% 04/01/2040 DD 03/31/20	197,228	180,892	
	COMCAST CORP 5.500% 05/15/2064 DD 05/09/23	164,225	174,403	
	COMCAST CORP 5.350% 05/15/2053 DD 05/09/23	164,289	171,440	
	RTX CORP 3.750% 11/01/2046 DD 11/01/16	206,680	171,359	
	WALT DISNEY CO/THE 6.200% 12/15/2034 DD 06/15/19	177,204	169,890	
	JPMORGAN CHASE & CO VAR RT 07/24/2038 DD 07/24/17	190,156	168,857	
	ELEVANCE HEALTH INC 4.625% 05/15/2042 DD 05/07/12	195,523	167,706	
	REYNOLDS AMERICAN INC 5.850% 08/15/2045 DD 06/12/15	192,431	164,259	
	SOUTHERN CALIFORNIA GAS CO 5.750% 06/01/2053 DD 05/23/23	154,423	163,589	
	ALCON FINANCE CORP 144A 3.800% 09/23/2049 DD 09/23/19	166,534	161,982	
	SEMPRA 3.800% 02/01/2038 DD 01/12/18	173,368	158,493	
	BANK OF AMERICA CORP VAR RT 01/20/2048 DD 01/20/17	186,426	157,836	
	UNITEDHEALTH GROUP INC 3.500% 08/15/2039 DD 07/25/19	191,980	157,707	
	GE HEALTHCARE TECHNOLOGIES INC 6.377% 11/22/2052 DD 05/22/23	135,000	157,455	
	AKER BP ASA 144A 6.000% 06/13/2033 DD 06/13/23	151,443	156,093	
	VERIZON COMMUNICATIONS INC 3.400% 03/22/2041 DD 03/22/21	177,543	155,789	
	ITC HOLDINGS CORP 5.300% 07/01/2043 DD 07/03/13	186,902	154,805	
	CVS HEALTH CORP 4.780% 03/25/2038 DD 03/09/18	155,336	151,979	
	HSBC HOLDINGS PLC 6.500% 09/15/2037 DD 09/12/07	157,626	151,731	
	BERKSHIRE HATHAWAY FINANCE COR 3.850% 03/15/2052 DD 03/15/22	179,365	151,299	
	CONAGRA BRANDS INC 5.400% 11/01/2048 DD 10/22/18	168,705	150,528	
	COREBRIDGE FINANCIAL INC 5.750% 01/15/2034 DD 12/08/23	144,722	148,930	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	BRIGHTHOUSE FINANCIAL INC 4.700% 06/22/2047 DD 12/22/17	\$ 184,449	\$ 148,382	
	BRISTOL-MYERS SQUIBB CO 4.250% 10/26/2049 DD 04/26/20	222,858	148,082	
	MORGAN STANLEY VAR RT 07/21/2034 DD 07/21/23	145,000	147,451	
	DUKE ENERGY PROGRESS LLC 4.100% 05/15/2042 DD 05/18/12	178,034	147,023	
	ORACLE CORP 4.000% 11/15/2047 DD 11/09/17	178,259	146,566	
	BROADCOM INC 144A 3.500% 02/15/2041 DD 01/19/21	138,157	143,185	
	DUKE ENERGY CAROLINAS LLC 3.875% 03/15/2046 DD 03/11/16	179,422	142,237	
	ONCOR ELECTRIC DELIVERY CO LLC 4.550% 12/01/2041 DD 06/01/12	168,823	141,220	
	SHELL INTERNATIONAL FINANCE BV 2.875% 11/26/2041 DD 11/26/21	167,436	140,657	
	GILEAD SCIENCES INC 4.500% 02/01/2045 DD 11/17/14	173,296	139,167	
	PACIFIC GAS AND ELECTRIC CO 6.750% 01/15/2053 DD 01/06/23	124,718	138,659	
	INTEL CORP 3.100% 02/15/2060 DD 02/13/20	191,164	138,552	
	ABBOTT LABORATORIES 4.750% 11/30/2036 DD 11/22/16	139,456	138,541	
	M&T BANK CORP VAR RT 01/27/2034 DD 01/27/23	144,828	137,641	
	AT&T INC 3.650% 09/15/2059 DD 03/15/21	156,905	136,760	
	SOUTHERN CALIFORNIA EDISON CO 3.600% 02/01/2045 DD 01/16/15	168,469	136,164	
	NATIONAL RURAL UTILITIES COOPE 2.750% 04/15/2032 DD 02/07/22	151,277	135,067	
	PANAMA GOVERNMENT INTERNATIONA 4.500% 04/01/2056 DD 04/01/20	200,000	133,968	
	GOLDMAN SACHS GROUP INC/THE VAR RT 10/24/2034 DD 10/24/23	120,000	132,277	
	TARGA RESOURCES CORP 4.950% 04/15/2052 DD 04/06/22	146,217	132,123	
	ATHENE HOLDING LTD 5.875% 01/15/2034 DD 12/12/23	127,626	131,408	
	KRAFT HEINZ FOODS CO 4.375% 06/01/2046 DD 05/24/16	133,697	131,400	
	INTERNATIONAL BUSINESS MACHINE 2.850% 05/15/2040 DD 05/07/20	153,246	131,180	
	BANK OF AMERICA CORP VAR RT 04/22/2042 DD 04/22/21	165,000	129,708	
	BERKSHIRE HATHAWAY ENERGY CO 4.600% 05/01/2053 DD 11/01/22	144,358	129,547	
	OGLETHORPE POWER CORP 5.050% 10/01/2048 DD 04/01/19	133,448	129,150	
	HCA INC 4.625% 03/15/2052 DD 03/15/23	145,863	128,057	
	ROYALTY PHARMA PLC 3.550% 09/02/2050 DD 03/02/21	161,142	128,007	

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Corporate Obligations (Continued)				
	CONOCOPHILLIPS CO 5.550% 03/15/2054 DD 08/17/23	\$ 121,615	\$ 127,886	
	GOLDMAN SACHS GROUP INC/THE VAR RT 04/23/2039 DD 04/23/18	139,715	127,077	
	AMGEN INC 5.650% 03/02/2053 DD 03/02/23	119,827	126,816	
	KAISER FOUNDATION HOSPITALS 3.002% 06/01/2051 DD 06/15/21	175,000	125,221	
	WARNERMEDIA HOLDINGS INC 5.391% 03/15/2062 DD 03/15/23	145,000	124,918	
	KAISER FOUNDATION HOSPITALS 2.810% 06/01/2041 DD 06/15/21	165,000	124,507	
	CROWN CASTLE INC 5.800% 03/01/2034 DD 12/06/23	119,802	124,471	
	LOWE'S COS INC 4.050% 05/03/2047 DD 05/03/17	138,516	123,867	
	QUALCOMM INC 4.500% 05/20/2052 DD 05/09/22	127,167	121,918	
	KEYSPAN GAS EAST CORP 144A 3.586% 01/18/2052 DD 01/18/22	175,000	121,777	
	UNITEDHEALTH GROUP INC 3.050% 05/15/2041 DD 05/19/21	135,636	121,531	
	BRISTOL-MYERS SQUIBB CO 2.550% 11/13/2050 DD 11/13/20	188,554	121,002	
	AMGEN INC 3.150% 02/21/2040 DD 02/21/20	156,113	120,940	
	ANHEUSER-BUSCH COS LLC / ANHEU 4.700% 02/01/2036 DD 02/01/19	115,680	120,073	
	RTX CORP 4.200% 12/15/2044 DD 06/15/20	180,293	119,918	
	INTEL CORP 3.250% 11/15/2049 DD 11/21/19	139,691	119,472	
	MICROSOFT CORP 2.525% 06/01/2050 DD 06/01/20	144,476	118,021	
	CLECO CORPORATE HOLDINGS LLC VAR RT 05/01/2046 DD 11/01/16	151,519	117,755	
	T-MOBILE USA INC 4.375% 04/15/2040 DD 04/15/21	132,254	117,650	
	MARSH & MCLENNAN COS INC 4.750% 03/15/2039 DD 01/15/19	125,032	116,897	
	T-MOBILE USA INC 5.750% 01/15/2054 DD 05/11/23	109,555	116,894	
	BP CAPITAL MARKETS AMERICA INC 3.379% 02/08/2061 DD 02/08/21	157,806	116,435	
	COLUMBIA PIPELINES OPERAT 144A 6.714% 08/15/2063 DD 08/08/23	107,757	116,302	
	ENERGY TRANSFER LP 6.000% 06/15/2048 DD 06/08/18	117,507	116,229	
	WILLIAMS COS INC/THE 6.300% 04/15/2040 DD 02/09/10	122,994	114,458	
	ALTRIA GROUP INC 3.400% 02/04/2041 DD 02/04/21	119,643	113,979	
	BANK OF AMERICA CORP VAR RT 01/23/2049 DD 01/23/18	126,749	113,960	
	NASDAQ INC 6.100% 06/28/2063 DD 06/28/23	105,052	113,871	

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Corporate Obligations (Continued)				
	CONOCOPHILLIPS CO 3.800% 03/15/2052 DD 03/08/22	\$ 137,145	\$ 113,609	
	NASDAQ INC 5.950% 08/15/2053 DD 06/28/23	105,327	113,237	
	NVIDIA CORP 3.500% 04/01/2050 DD 03/31/20	127,395	113,130	
	LOCKHEED MARTIN CORP 4.150% 06/15/2053 DD 05/05/22	112,806	112,266	
	MERCK & CO INC 4.900% 05/17/2044 DD 05/17/23	109,343	111,591	
	DIGNITY HEALTH 5.267% 11/01/2064 DD 10/15/14	126,909	111,367	
	PNC FINANCIAL SERVICES GROUP I VAR RT 10/20/2034 DD 10/20/23	100,000	111,222	
	PACIFIC GAS AND ELECTRIC CO 4.400% 03/01/2032 DD 02/18/22	119,632	111,148	
	BANK OF AMERICA CORP VAR RT 09/15/2034 DD 09/15/23	105,000	110,188	
	CSL FINANCE PLC 144A 4.750% 04/27/2052 DD 04/27/22	115,534	109,919	
	CSL FINANCE PLC 144A 4.950% 04/27/2062 DD 04/27/22	116,006	108,516	
	WALMART INC 4.500% 04/15/2053 DD 04/18/23	109,695	107,378	
	PFIZER INC 4.125% 12/15/2046 DD 11/21/16	128,524	107,132	
	OHIO EDISON CO 6.875% 07/15/2036 DD 06/26/06	128,121	106,978	
	UNUM GROUP 4.500% 12/15/2049 DD 09/11/19	118,011	106,924	
	MPLX LP 5.200% 03/01/2047 DD 02/10/17	116,063	106,653	
	PFIZER INVESTMENT ENTERPRISES 5.340% 05/19/2063 DD 05/19/23	102,960	106,500	
	BACARDI LTD / BACARDI-MAR 144A 5.400% 06/15/2033 DD 06/20/23	104,075	105,836	
	APPLE INC 3.950% 08/08/2052 DD 08/08/22	119,207	105,385	
	CONSOLIDATED EDISON CO OF NEW 3.700% 11/15/2059 DD 11/08/19	138,755	104,903	
	BAXTER INTERNATIONAL INC 3.132% 12/01/2051 DD 06/01/22	146,077	103,629	
	VIRGINIA ELECTRIC AND POWER CO 5.450% 04/01/2053 DD 03/30/23	99,327	103,393	
	NORTHROP GRUMMAN CORP 4.030% 10/15/2047 DD 10/13/17	112,740	103,140	
	NORTHERN STATES POWER CO/MN 3.600% 09/15/2047 DD 09/13/17	116,547	102,539	
	BANK OF AMERICA CORP VAR RT 07/23/2031 DD 07/23/20	102,179	102,431	
	SOUTHERN CALIFORNIA EDISON CO 4.000% 04/01/2047 DD 03/24/17	113,713	102,305	
	BACARDI LTD / BACARDI-MAR 144A 5.900% 06/15/2043 DD 06/20/23	99,641	101,376	
	BOSTON SCIENTIFIC CORP 4.550% 03/01/2039 DD 02/25/19	105,405	101,177	

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Corporate Obligations (Continued)				
	SOUTHERN CALIFORNIA EDISON CO 3.650% 02/01/2050 DD 01/09/20	\$ 134,896	\$ 101,071	
	CHARTER COMMUNICATIONS OPERATI 3.850% 04/01/2061 DD 12/04/20	159,811	100,240	
	PACIFIC GAS AND ELECTRIC CO 5.250% 03/01/2052 DD 02/18/22	108,675	99,003	
	T-MOBILE USA INC 3.400% 10/15/2052 DD 04/15/22	134,220	98,759	
	SUNCOR ENERGY INC 6.800% 05/15/2038 DD 05/15/08	109,312	98,645	
	INTERCONTINENTAL EXCHANGE INC 3.000% 09/15/2060 DD 08/20/20	144,200	98,534	
	MERCK & CO INC 5.000% 05/17/2053 DD 05/17/23	94,619	98,072	
	INTERNATIONAL BUSINESS MACHINE 3.430% 02/09/2052 DD 02/09/22	129,975	97,058	
	OTIS WORLDWIDE CORP 3.112% 02/15/2040 DD 08/15/20	120,555	96,397	
	DUKE ENERGY CORP 3.300% 06/15/2041 DD 06/10/21	124,690	95,995	
	BANK OF AMERICA CORP VAR RT 03/15/2050 DD 03/15/19	136,739	95,410	
	WELLS FARGO & CO VAR RT 04/25/2053 DD 04/25/22	94,037	94,916	
	EATON CORP 4.700% 08/23/2052 DD 08/23/22	94,401	93,943	
	META PLATFORMS INC 5.750% 05/15/2063 DD 05/03/23	84,747	93,404	
	OCCIDENTAL PETROLEUM CORP 6.200% 03/15/2040 DD 09/15/19	89,958	92,925	
	UNITEDHEALTH GROUP INC 6.050% 02/15/2063 DD 10/28/22	88,243	92,645	
	PARAMOUNT GLOBAL 5.850% 09/01/2043 DD 08/19/13	83,572	92,224	
	VIRGINIA ELECTRIC AND POWER CO 4.650% 08/15/2043 DD 08/15/13	113,103	91,993	
	DIAMONDBACK ENERGY INC 6.250% 03/15/2053 DD 12/13/22	85,108	90,953	
	BANK OF AMERICA CORP VAR RT 06/19/2041 DD 06/19/20	126,011	89,823	
	ANHEUSER-BUSCH INBEV WORLDWIDE 5.450% 01/23/2039 DD 01/23/19	86,958	89,811	
	COMCAST CORP 3.900% 03/01/2038 DD 02/08/18	99,515	89,621	
	OGLETHORPE POWER CORP 4.500% 04/01/2047 DD 04/01/23	104,534	89,408	
	BURLINGTON NORTHERN SANTA FE L 4.550% 09/01/2044 DD 08/18/14	100,152	88,914	
	T-MOBILE USA INC 5.650% 01/15/2053 DD 09/15/22	84,775	88,830	
	WELLTOWER OP LLC 6.500% 03/15/2041 DD 03/14/11	95,349	88,322	
	NORFOLK SOUTHERN CORP 4.800% 08/15/2043 DD 08/13/13	111,338	88,009	

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Corporate Obligations (Continued)				
	CSX CORP 4.500% 08/01/2054 DD 07/21/14	\$ 99,928	\$ 87,854	
	AON CORP / AON GLOBAL HOLDINGS 3.900% 02/28/2052 DD 02/28/22	108,335	87,779	
	AETNA INC 4.125% 11/15/2042 DD 11/07/12	109,666	87,152	
	CONSOLIDATED EDISON CO OF NEW 4.500% 05/15/2058 DD 05/10/18	95,907	86,978	
	SOUTHERN CALIFORNIA EDISON CO 5.875% 12/01/2053 DD 05/22/23	81,348	86,422	
	APPLE INC 2.700% 08/05/2051 DD 08/05/21	124,303	86,394	
	VIRGINIA ELECTRIC AND POWER CO 4.625% 05/15/2052 DD 05/31/22	91,915	85,989	
	WILLIAMS COS INC/THE 5.800% 11/15/2043 DD 11/15/13	94,660	85,813	
	PACIFICORP 4.125% 01/15/2049 DD 07/13/18	104,765	84,946	
	CAPITAL ONE FINANCIAL CORP VAR RT 02/01/2034 DD 02/01/23	85,000	84,739	
	BRISTOL-MYERS SQUIBB CO 2.350% 11/13/2040 DD 11/13/20	119,417	84,176	
	JPMORGAN CHASE & CO VAR RT 11/15/2048 DD 11/10/17	99,506	84,089	
	DOMINION ENERGY INC 3.300% 04/15/2041 DD 04/05/21	109,903	83,994	
	UNION PACIFIC CORP 4.100% 09/15/2067 DD 09/19/17	96,270	83,018	
	PARAMOUNT GLOBAL 4.375% 03/15/2043 DD 03/15/13	89,043	83,014	
	OVINTIV INC 7.100% 07/15/2053 DD 05/31/23	75,005	82,730	
	SHERWIN-WILLIAMS CO/THE 4.500% 06/01/2047 DD 05/16/17	85,681	82,687	
	SALESFORCE INC 2.900% 07/15/2051 DD 07/12/21	106,946	82,621	
	VODAFONE GROUP PLC 5.750% 02/10/2063 DD 02/10/23	79,331	81,511	
	ORACLE CORP 3.800% 11/15/2037 DD 11/09/17	94,643	80,939	
	BP CAPITAL MARKETS AMERICA INC 2.939% 06/04/2051 DD 12/04/20	107,883	80,031	
	MORGAN STANLEY VAR RT 02/13/2032 DD 11/13/20	100,000	79,981	
	ALABAMA POWER CO 3.450% 10/01/2049 DD 09/17/19	110,136	79,249	
	UNITEDHEALTH GROUP INC 3.750% 10/15/2047 DD 10/25/17	94,122	78,564	
	EQUINOR ASA 4.250% 11/23/2041 DD 11/23/11	88,078	78,448	
	BOEING CO/THE 3.750% 02/01/2050 DD 07/31/19	98,789	77,930	
	FORTIVE CORP 4.300% 06/15/2046 DD 06/15/17	95,413	77,706	
	SUTTER HEALTH 3.361% 08/15/2050 DD 10/29/20	104,000	77,525	

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Corporate Obligations (Continued)				
	RIO TINTO FINANCE USA LTD 5.200% 11/02/2040 DD 11/02/10	\$ 89,512	\$ 77,417	
	COLUMBIA PIPELINES OPERAT 144A 6.544% 11/15/2053 DD 08/08/23	69,689	77,388	
	VICI PROPERTIES LP 5.625% 05/15/2052 DD 04/29/22	79,783	76,842	
	MPLX LP 4.900% 04/15/2058 DD 02/08/18	89,840	76,626	
	INTERCONTINENTAL EXCHANGE INC 4.950% 06/15/2052 DD 05/23/22	74,164	75,234	
	HUMANA INC 5.950% 03/15/2034 DD 11/09/23	68,968	75,067	
	DUKE ENERGY CORP 5.000% 08/15/2052 DD 08/11/22	78,023	74,994	
	VISA INC 4.300% 12/14/2045 DD 12/14/15	83,861	74,836	
	DUKE ENERGY FLORIDA LLC 6.200% 11/15/2053 DD 11/09/23	64,605	74,464	
	BAT CAPITAL CORP 3.734% 09/25/2040 DD 09/25/20	100,000	73,722	
	NISOURCE INC 4.375% 05/15/2047 DD 05/22/17	108,039	73,544	
	ROGERS COMMUNICATIONS INC 4.350% 05/01/2049 DD 04/30/19	84,717	72,292	
	CONOCOPHILLIPS CO 5.300% 05/15/2053 DD 05/23/23	69,564	72,198	
	TEXAS INSTRUMENTS INC 5.050% 05/18/2063 DD 05/18/23	69,417	72,071	
	COCA-COLA CO/THE 2.500% 06/01/2040 DD 05/01/20	91,837	72,058	
	INTUIT INC 5.500% 09/15/2053 DD 09/15/23	64,462	71,083	
	PFIZER INC 3.900% 03/15/2039 DD 03/11/19	86,981	70,950	
	GILEAD SCIENCES INC 2.600% 10/01/2040 DD 09/30/20	94,573	70,172	
	SAN DIEGO GAS & ELECTRIC CO 3.700% 03/15/2052 DD 03/11/22	87,472	69,932	
	OCCIDENTAL PETROLEUM CORP 6.600% 03/15/2046 DD 09/15/19	66,727	69,295	
	DIAMONDBACK ENERGY INC 4.250% 03/15/2052 DD 03/17/22	77,156	68,870	
	PARAMOUNT GLOBAL 4.900% 08/15/2044 DD 08/19/14	72,611	68,687	
	AMGEN INC 5.750% 03/02/2063 DD 03/02/23	64,397	68,523	
	VIRGINIA ELECTRIC AND POWER CO 2.950% 11/15/2051 DD 11/22/21	86,113	68,308	
	MARATHON OIL CORP 6.600% 10/01/2037 DD 09/27/07	72,917	67,822	
	NORFOLK SOUTHERN CORP 3.155% 05/15/2055 DD 05/15/20	93,560	67,738	
	BP CAPITAL MARKETS AMERICA INC 3.001% 03/17/2052 DD 09/17/21	95,000	66,917	
	GILEAD SCIENCES INC 4.150% 03/01/2047 DD 09/20/16	78,457	65,510	
	CONOCOPHILLIPS CO 5.700% 09/15/2063 DD 08/17/23	59,836	65,251	

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Corporate Obligations (Continued)				
	TRANE TECHNOLOGIES FINANCING L 4.500% 03/21/2049 DD 03/21/19	\$ 76,301	\$ 64,978	
	METLIFE INC 4.050% 03/01/2045 DD 03/05/15	76,773	64,882	
	CITIGROUP INC VAR RT 01/24/2039 DD 01/24/18	74,966	64,868	
	QUALCOMM INC 4.300% 05/20/2047 DD 05/26/17	79,835	63,336	
	BRISTOL-MYERS SQUIBB CO 6.250% 11/15/2053 DD 11/13/23	54,844	63,203	
	KENVUE INC 5.200% 03/22/2063 DD 09/22/23	59,580	63,020	
	SUTTER HEALTH 3.161% 08/15/2040 DD 10/29/20	80,000	63,006	
	COMCAST CORP 2.987% 11/01/2063 DD 05/01/22	96,239	62,877	
	TRANE TECHNOLOGIES GLOBAL HOLD 4.300% 02/21/2048 DD 02/21/18	69,754	62,430	
	KENVUE INC 5.050% 03/22/2053 DD 09/22/23	59,615	62,336	
	TARGA RESOURCES CORP 6.250% 07/01/2052 DD 07/07/22	59,445	62,138	
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.375% 04/15/2038 DD 04/04/18	64,674	61,807	
	NOVARTIS CAPITAL CORP 2.750% 08/14/2050 DD 02/14/20	83,055	61,727	
	INTEL CORP 5.900% 02/10/2063 DD 02/10/23	56,302	61,591	
	AMERICAN WATER CAPITAL CORP 4.200% 09/01/2048 DD 08/09/18	73,579	61,107	
	UNITEDHEALTH GROUP INC 3.700% 08/15/2049 DD 07/25/19	77,975	61,072	
	WESTERN MIDSTREAM OPERATING LP 5.300% 03/01/2048 DD 03/02/18	59,208	60,983	
	BECTON DICKINSON & CO 4.669% 06/06/2047 DD 06/06/17	70,620	60,921	
	EQUINOR ASA 3.625% 04/06/2040 DD 04/06/20	69,350	60,631	
	PUGET SOUND ENERGY INC 3.250% 09/15/2049 DD 08/30/19	82,212	60,437	
	HESS CORP 6.000% 01/15/2040 DD 12/14/09	48,982	59,978	
	TOTALENERGIES CAPITAL INTERNAT 3.386% 06/29/2060 DD 06/29/20	71,889	59,638	
	PACIFIC GAS AND ELECTRIC CO 4.500% 07/01/2040 DD 07/02/20	79,540	59,345	
	PLAINS ALL AMERICAN PIPELINE L 5.150% 06/01/2042 DD 03/22/12	56,779	58,950	
	SHELL INTERNATIONAL FINANCE BV 3.750% 09/12/2046 DD 09/12/16	76,605	58,401	
	CIGNA GROUP/THE 4.800% 08/15/2038 DD 08/15/19	59,201	58,157	
	MASS GENERAL BRIGHAM INC 3.342% 07/01/2060 DD 01/29/20	53,947	58,091	

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(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	SIMON PROPERTY GROUP LP 3.250% 09/13/2049 DD 09/13/19	\$ 79,681	\$ 58,005	
	ECOLAB INC 2.700% 12/15/2051 DD 12/15/21	84,792	57,786	
	ROGERS COMMUNICATIONS INC 4.500% 03/15/2042 DD 03/15/23	64,348	57,491	
	WELLS FARGO & CO VAR RT 04/04/2051 DD 03/30/20	69,374	57,096	
	BP CAPITAL MARKETS AMERICA INC 3.000% 02/24/2050 DD 02/24/20	64,895	56,880	
	APPLE INC 2.950% 09/11/2049 DD 09/11/19	78,524	56,777	
	PFIZER INC 4.000% 12/15/2036 DD 11/21/16	59,676	56,726	
	MASSACHUSETTS INSTITUTE OF TEC 2.989% 07/01/2050 DD 12/20/19	75,017	56,443	
	PFIZER INVESTMENT ENTERPRISES 5.300% 05/19/2053 DD 05/19/23	54,918	56,371	
	PARAMOUNT GLOBAL 5.250% 04/01/2044 DD 03/11/14	57,077	56,273	
	NORTHERN STATES POWER CO/MN 2.600% 06/01/2051 DD 06/15/20	83,400	55,854	
	VODAFONE GROUP PLC 5.625% 02/10/2053 DD 02/10/23	54,771	55,740	
	BHP BILLITON FINANCE USA LTD 5.000% 09/30/2043 DD 09/30/13	64,959	55,610	
	HOME DEPOT INC/THE 3.125% 12/15/2049 DD 01/13/20	78,869	55,302	
	CONSOLIDATED EDISON CO OF NEW 5.900% 11/15/2053 DD 11/22/23	49,543	55,202	
	BOEING CO/THE 3.825% 03/01/2059 DD 02/15/19	70,936	55,069	
	SOUTHERN CALIFORNIA EDISON CO 5.450% 06/01/2052 DD 05/23/22	54,661	54,970	
	RTX CORP 4.625% 11/16/2048 DD 08/16/18	77,079	54,939	
	COREBRIDGE FINANCIAL INC 4.400% 04/05/2052 DD 04/05/23	63,044	54,698	
	BHP BILLITON FINANCE USA LTD 5.500% 09/08/2053 DD 09/08/23	49,100	54,683	
	PACIFIC GAS AND ELECTRIC CO 6.700% 04/01/2053 DD 03/30/23	51,892	54,420	
	AMGEN INC 4.563% 06/15/2048 DD 12/15/16	62,451	54,317	
	KRAFT HEINZ FOODS CO 5.200% 07/15/2045 DD 07/15/16	54,050	54,011	
	OGLETHORPE POWER CORP 144A 6.200% 12/01/2053 DD 12/05/23	49,264	54,005	
	APPLE INC 4.100% 08/08/2062 DD 08/08/22	59,789	53,725	
	WELLS FARGO & CO VAR RT 07/25/2033 DD 07/25/22	52,034	53,655	
	STATE STREET CORP VAR RT 11/21/2034 DD 11/21/23	50,000	53,160	
	LOCKHEED MARTIN CORP 5.900% 11/15/2063 DD 10/24/22	44,613	52,805	
	SOUTHERN CALIFORNIA EDISON CO 5.950% 02/01/2038 DD 01/22/08	61,845	52,613	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	WELLS FARGO & CO VAR RT 03/02/2033 DD 03/02/22	\$ 60,000	\$ 52,556	
	NATIONAL RURAL UTILITIES COOPE 4.300% 03/15/2049 DD 01/31/19	68,755	52,207	
	CITIGROUP INC VAR RT 05/25/2034 DD 05/25/23	50,000	51,832	
	AMGEN INC 5.600% 03/02/2043 DD 03/02/23	49,721	51,823	
	BOEING CO/THE 3.375% 06/15/2046 DD 05/18/16	51,951	51,682	
	NEW YORK LIFE INSURANCE C 144A 4.450% 05/15/2069 DD 04/04/19	59,567	51,600	
	PHILIP MORRIS INTERNATIONAL IN 5.375% 02/15/2033 DD 02/15/23	49,948	51,341	
	DTE ELECTRIC CO 3.650% 03/01/2052 DD 02/24/22	64,763	51,338	
	UNITEDHEALTH GROUP INC 5.875% 02/15/2053 DD 10/28/22	44,919	51,156	
	DOMINION ENERGY INC 5.250% 08/01/2033 DD 07/24/03	49,551	50,589	
	LOWE'S COS INC 4.450% 04/01/2062 DD 03/24/22	59,955	50,536	
	PUBLIC SERVICE CO OF COLORADO 5.250% 04/01/2053 DD 04/03/23	49,649	49,970	
	BRIGHTHOUSE FINANCIAL INC 3.850% 12/22/2051 DD 11/22/21	67,066	49,576	
	UNITEDHEALTH GROUP INC 4.950% 05/15/2062 DD 05/20/22	49,510	49,517	
	MPLX LP 4.950% 03/14/2052 DD 03/14/22	52,669	49,119	
	MASTERCARD INC 2.950% 03/15/2051 DD 03/04/21	64,384	48,401	
	LOWE'S COS INC 5.800% 09/15/2062 DD 09/08/22	44,660	47,847	
	SOUTHERN CALIFORNIA EDISON CO 3.450% 02/01/2052 DD 01/13/22	64,782	47,661	
	LOCKHEED MARTIN CORP 3.800% 03/01/2045 DD 02/20/15	51,464	47,477	
	AMAZON.COM INC 4.250% 08/22/2057 DD 02/22/18	55,777	47,128	
	HUMANA INC 5.500% 03/15/2053 DD 03/13/23	43,394	46,760	
	FEDEX CORP 4.550% 04/01/2046 DD 03/24/16	50,520	46,721	
	OVINTIV INC 6.625% 08/15/2037 DD 08/13/07	53,282	46,705	
	MCDONALD'S CORP 4.450% 09/01/2048 DD 08/15/18	53,186	46,554	
	NIKE INC 3.250% 03/27/2040 DD 03/27/20	54,656	46,336	
	COMMONWEALTH EDISON CO 4.000% 03/01/2049 DD 02/19/19	54,402	46,283	
	CONSOLIDATED EDISON CO OF NEW 4.300% 12/01/2056 DD 11/16/16	58,644	45,894	
	DOMINION ENERGY SOUTH CAROLINA 4.600% 06/15/2043 DD 06/14/13	46,007	45,758	
	AMAZON.COM INC 4.050% 08/22/2047 DD 02/22/18	51,200	45,260	
	UNION ELECTRIC CO 4.000% 04/01/2048 DD 04/06/18	54,762	45,152	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	AON GLOBAL LTD 4.600% 06/14/2044 DD 05/28/14	\$ 47,966	\$ 44,998	
	UNITEDHEALTH GROUP INC 3.875% 08/15/2059 DD 07/25/19	54,737	44,989	
	MIDAMERICAN ENERGY CO 4.250% 07/15/2049 DD 01/09/19	49,859	43,688	
	PACIFIC LIFE INSURANCE CO 144A VAR RT 10/24/2067 DD 10/24/17	52,649	43,658	
	CVS HEALTH CORP 6.000% 06/01/2063 DD 06/02/23	39,628	42,590	
	ASTRAZENECA PLC 4.375% 08/17/2048 DD 08/17/18	41,207	42,501	
	OVINTIV INC 6.500% 02/01/2038 DD 12/04/07	52,497	42,401	
	AMGEN INC 4.400% 02/22/2062 DD 02/22/22	49,692	42,362	
	FEDEX CORP 4.100% 02/01/2045 DD 01/09/15	49,837	42,135	
	AMGEN INC 2.770% 09/01/2053 DD 03/01/21	34,481	41,932	
	GEORGIA POWER CO 4.750% 09/01/2040 DD 08/31/10	45,510	41,837	
	CANADIAN NATIONAL RAILWAY CO 3.650% 02/03/2048 DD 02/06/18	48,555	41,700	
	KENVUE INC 5.100% 03/22/2043 DD 09/22/23	39,896	41,631	
	SOUTHWESTERN PUBLIC SERVICE CO 3.150% 05/01/2050 DD 05/18/20	59,722	41,337	
	ABBVIE INC 4.550% 03/15/2035 DD 09/15/20	48,786	41,261	
	AMERICAN TOWER CORP 3.100% 06/15/2050 DD 06/03/20	49,461	41,047	
	RTX CORP 6.400% 03/15/2054 DD 11/08/23	34,869	40,674	
	EXELON CORP 4.700% 04/15/2050 DD 04/01/20	55,034	40,607	
	MORGAN STANLEY VAR RT 01/19/2038 DD 01/19/23	40,000	40,528	
	KINDER MORGAN INC 5.300% 12/01/2034 DD 11/26/14	41,264	39,774	
	JOHNSON & JOHNSON 2.100% 09/01/2040 DD 08/25/20	44,209	39,246	
	NVIDIA CORP 3.500% 04/01/2040 DD 03/31/20	44,910	39,132	
	EVERGY KANSAS CENTRAL INC 3.250% 09/01/2049 DD 08/19/19	54,293	38,898	
	OTIS WORLDWIDE CORP 3.362% 02/15/2050 DD 08/15/20	50,348	38,864	
	HERSHEY CO/THE 3.125% 11/15/2049 DD 10/31/19	48,488	38,334	
	PUGET SOUND ENERGY INC 4.300% 05/20/2045 DD 05/26/15	60,439	38,283	
	COMCAST CORP 3.200% 07/15/2036 DD 07/19/16	38,173	37,938	
	ROYALTY PHARMA PLC 3.300% 09/02/2040 DD 03/02/21	48,485	37,711	
	ASTRAZENECA PLC 4.375% 11/16/2045 DD 11/16/15	42,557	37,687	
	RTX CORP 4.050% 05/04/2047 DD 05/04/17	41,765	37,610	
	WILLIS NORTH AMERICA INC 5.050% 09/15/2048 DD 09/10/18	40,246	37,402	

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Corporate Obligations (Continued)				
	UNION ELECTRIC CO 3.900% 04/01/2052 DD 04/01/22	\$ 44,889	\$ 37,233	
	REGAL REXNORD CORP 144A 6.400% 04/15/2033 DD 01/24/23	34,893	36,535	
	BOEING CO/THE 5.875% 02/15/2040 DD 07/28/09	44,298	36,341	
	UNION ELECTRIC CO 5.450% 03/15/2053 DD 03/13/23	34,928	36,288	
	PLAINS ALL AMERICAN PIPELINE L 4.900% 02/15/2045 DD 12/09/14	39,102	36,280	
	BROADCOM INC 144A 4.926% 05/15/2037 DD 04/18/22	34,690	35,896	
	BOEING CO/THE 3.500% 03/01/2039 DD 02/15/19	42,547	35,866	
	NORFOLK SOUTHERN CORP 3.050% 05/15/2050 DD 05/11/20	49,883	35,676	
	PUBLIC SERVICE CO OF NEW HAMPS 3.600% 07/01/2049 DD 06/28/19	39,253	35,616	
	VODAFONE GROUP PLC 4.375% 02/19/2043 DD 02/19/13	36,140	34,991	
	ROGERS COMMUNICATIONS INC 4.550% 03/15/2052 DD 03/15/23	38,443	34,990	
	BAYLOR SCOTT & WHITE HOLDINGS 2.839% 11/15/2050 DD 01/21/21	50,000	34,702	
	QUALCOMM INC 6.000% 05/20/2053 DD 11/09/22	32,250	34,684	
	COMCAST CORP 2.937% 11/01/2056 DD 05/01/22	31,600	34,380	
	LOWE'S COS INC 4.250% 04/01/2052 DD 03/24/22	39,973	33,987	
	LOCKHEED MARTIN CORP 5.700% 11/15/2054 DD 10/24/22	29,754	33,906	
	DEVON ENERGY CORP 5.600% 07/15/2041 DD 07/12/11	32,765	33,863	
	CHARTER COMMUNICATIONS OPERATI 3.900% 06/01/2052 DD 03/04/21	47,789	33,822	
	UNITEDHEALTH GROUP INC 4.750% 05/15/2052 DD 05/20/22	34,685	33,789	
	SOUTHERN CO GAS CAPITAL CORP 3.150% 09/30/2051 DD 09/10/21	49,557	33,751	
	INTERCONTINENTAL EXCHANGE INC 2.650% 09/15/2040 DD 08/20/20	44,823	33,666	
	AMERICAN WATER CAPITAL CORP 3.750% 09/01/2047 DD 08/10/17	37,638	32,785	
	EXXON MOBIL CORP 4.227% 03/19/2040 DD 03/19/20	37,251	32,606	
	TARGA RESOURCES CORP 6.500% 02/15/2053 DD 01/09/23	30,193	32,551	
	CONSOLIDATED EDISON CO OF NEW 3.875% 06/15/2047 DD 06/08/17	47,336	32,444	
	INTEL CORP 5.625% 02/10/2043 DD 02/10/23	30,269	32,177	
	CARGILL INC 144A 4.375% 04/22/2052 DD 04/22/22	34,849	32,126	

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Corporate Obligations (Continued)				
	BAT CAPITAL CORP 3.984% 09/25/2050 DD 09/25/20	\$ 32,557	\$ 31,842	
	CANADIAN NATURAL RESOURCES LTD 6.250% 03/15/2038 DD 03/19/07	35,400	31,465	
	BOEING CO/THE 5.805% 05/01/2050 DD 05/04/20	40,180	31,191	
	T-MOBILE USA INC 3.000% 02/15/2041 DD 02/15/21	39,784	30,042	
	ONCOR ELECTRIC DELIVERY CO LLC 2.700% 11/15/2051 DD 11/16/21	42,497	29,844	
	EQUINOR ASA 3.700% 04/06/2050 DD 04/06/20	32,421	29,026	
	SHELL INTERNATIONAL FINANCE BV 3.000% 11/26/2051 DD 11/26/21	40,092	28,621	
	CONOCOPHILLIPS CO 4.025% 03/15/2062 DD 09/15/22	34,221	28,557	
	COMCAST CORP 3.250% 11/01/2039 DD 11/05/19	25,528	28,466	
	HUMANA INC 4.950% 10/01/2044 DD 09/19/14	34,398	28,462	
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.350% 06/01/2040 DD 04/03/20	29,981	28,128	
	COMMONWEALTH EDISON CO 3.650% 06/15/2046 DD 06/27/16	31,375	27,694	
	SOUTHERN CO GAS CAPITAL CORP 3.950% 10/01/2046 DD 09/13/16	26,519	27,251	
	INTEL CORP 5.700% 02/10/2053 DD 02/10/23	24,989	27,128	
	DUKE ENERGY CAROLINAS LLC 6.000% 01/15/2038 DD 01/10/08	27,008	26,916	
	ENERGY TRANSFER LP 5.150% 02/01/2043 DD 01/22/13	28,030	26,760	
	MCDONALD'S CORP 4.200% 04/01/2050 DD 03/27/20	31,113	26,547	
	SHELL INTERNATIONAL FINANCE BV 3.250% 04/06/2050 DD 04/06/20	35,492	26,413	
	CVS HEALTH CORP 5.875% 06/01/2053 DD 06/02/23	24,871	26,392	
	DEVON ENERGY CORP 4.750% 05/15/2042 DD 05/14/12	25,146	26,290	
	ALABAMA POWER CO 4.300% 01/02/2046 DD 01/13/16	32,388	26,156	
	CANADIAN PACIFIC RAILWAY CO 3.100% 12/02/2051 DD 12/02/21	31,393	25,402	
	GEORGIA POWER CO 5.650% 03/01/2037 DD 03/13/07	26,392	25,086	
	PECO ENERGY CO 3.000% 09/15/2049 DD 09/10/19	34,712	24,860	
	INTEL CORP 3.050% 08/12/2051 DD 08/12/21	35,752	24,771	
	CIGNA GROUP/THE 3.875% 10/15/2047 DD 04/15/20	27,681	24,514	
	CROWN CASTLE INC 4.150% 07/01/2050 DD 04/03/20	25,247	24,275	
	NEW YORK LIFE INSURANCE C 144A 3.750% 05/15/2050 DD 04/14/20	29,817	24,100	

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Corporate Obligations (Continued)				
	DUKE ENERGY CORP 3.950% 08/15/2047 DD 08/10/17	\$ 25,495	\$ 23,933	
	ENTERPRISE PRODUCTS OPERATING 4.800% 02/01/2049 DD 10/11/18	27,993	23,698	
	BP CAPITAL MARKETS AMERICA INC 2.772% 11/10/2050 DD 08/10/20	33,509	23,518	
	TOTALENERGIES CAPITAL INTERNAT 2.986% 06/29/2041 DD 06/29/20	27,588	23,402	
	BP CAPITAL MARKETS AMERICA INC 3.060% 06/17/2041 DD 06/17/21	30,000	23,285	
	CHARTER COMMUNICATIONS OPERATI 4.800% 03/01/2050 DD 10/24/19	29,919	23,252	
	CARRIER GLOBAL CORP 144A 6.200% 03/15/2054 DD 11/30/23	19,967	23,233	
	SOUTHERN CALIFORNIA EDISON CO 4.875% 03/01/2049 DD 03/15/19	22,948	23,052	
	ONEOK INC 7.150% 01/15/2051 DD 05/07/20	19,041	22,973	
	ELEVANCE HEALTH INC 4.550% 03/01/2048 DD 03/02/18	23,055	22,862	
	ELEVANCE HEALTH INC 6.100% 10/15/2052 DD 11/04/22	19,998	22,682	
	RIO TINTO FINANCE USA PLC 4.125% 08/21/2042 DD 08/21/12	24,553	22,545	
	ENERGY TRANSFER LP 5.000% 05/15/2050 DD 01/22/20	22,482	22,398	
	SOUTHERN CALIFORNIA EDISON CO 5.700% 03/01/2053 DD 03/02/23	20,546	22,194	
	CANADIAN NATURAL RESOURCES LTD 6.450% 06/30/2033 DD 09/16/02	24,038	21,419	
	CONSOLIDATED EDISON CO OF NEW 3.200% 12/01/2051 DD 12/02/21	30,000	21,305	
	ALTRIA GROUP INC 3.700% 02/04/2051 DD 02/04/21	29,780	21,194	
	NORTHERN STATES POWER CO/MN 2.900% 03/01/2050 DD 09/10/19	29,421	21,102	
	INTERCONTINENTAL EXCHANGE INC 5.200% 06/15/2062 DD 05/23/22	20,623	20,537	
	NISOURCE INC 1.700% 02/15/2031 DD 08/18/20	20,137	20,289	
	COMMONWEALTH EDISON CO 3.700% 03/01/2045 DD 03/02/15	27,163	20,228	
	AMAZON.COM INC 2.700% 06/03/2060 DD 06/03/20	29,398	19,947	
	ALABAMA POWER CO 3.700% 12/01/2047 DD 11/08/17	19,940	19,815	
	BERKSHIRE HATHAWAY ENERGY CO 5.150% 11/15/2043 DD 11/08/13	23,823	19,742	
	WILLIAMS COS INC/THE 5.300% 08/15/2052 DD 08/08/22	19,991	19,452	
	WALT DISNEY CO/THE 6.400% 12/15/2035 DD 06/15/19	22,938	19,390	
	UNITEDHEALTH GROUP INC 2.750% 05/15/2040 DD 05/18/20	24,271	18,923	

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Corporate Obligations (Continued)				
	AMERICAN INTERNATIONAL GROUP I 4.800% 07/10/2045 DD 07/10/15	\$ 25,101	\$	18,877
	NISOURCE INC 5.000% 06/15/2052 DD 06/10/22	19,923		18,765
	DOMINION ENERGY INC 4.850% 08/15/2052 DD 08/19/22	18,505		18,473
	ENERGY TRANSFER LP 5.300% 04/01/2044 DD 04/03/14	20,338		18,461
	UNITEDHEALTH GROUP INC 4.250% 04/15/2047 DD 03/13/17	21,582		17,908
	NORFOLK SOUTHERN CORP 3.942% 11/01/2047 DD 05/01/18	21,095		17,569
	RTX CORP 4.150% 05/15/2045 DD 05/04/15	18,524		17,148
	CSX CORP 6.220% 04/30/2040 DD 03/24/10	17,837		16,921
	SOUTHERN CALIFORNIA EDISON CO 4.125% 03/01/2048 DD 03/05/18	16,191		16,860
	ONEOK INC 4.450% 09/01/2049 DD 08/15/19	15,237		16,833
	BROADCOM INC 144A 3.137% 11/15/2035 DD 09/30/21	15,491		16,459
	UNION PACIFIC CORP 3.950% 08/15/2059 DD 08/05/19	19,841		16,406
	COLUMBIA PIPELINES OPERAT 144A 6.497% 08/15/2043 DD 08/08/23	15,000		16,115
	ELI LILLY & CO 4.950% 02/27/2063 DD 02/27/23	14,797		15,614
	SOUTHERN CALIFORNIA EDISON CO 5.625% 02/01/2036 DD 01/31/06	18,499		15,293
	EQUINOR ASA 3.250% 11/18/2049 DD 11/18/19	20,943		15,219
	ENBRIDGE ENERGY PARTNERS LP 5.500% 09/15/2040 DD 09/13/10	13,730		14,813
	CSL FINANCE PLC 144A 4.625% 04/27/2042 DD 04/27/22	14,998		14,316
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.600% 04/15/2048 DD 04/04/18	14,494		14,200
	ALABAMA POWER CO 3.000% 03/15/2052 DD 11/18/21	18,435		14,044
	NEVADA POWER CO 3.125% 08/01/2050 DD 01/30/20	19,992		13,935
	NORFOLK SOUTHERN CORP 4.550% 06/01/2053 DD 06/13/22	14,998		13,753
	BRISTOL-MYERS SQUIBB CO 4.350% 11/15/2047 DD 05/15/20	20,089		13,295
	*S&P GLOBAL INC 3.900% 03/01/2062 DD 03/01/23	14,440		12,587
	PACIFIC GAS AND ELECTRIC CO 4.750% 02/15/2044 DD 02/21/14	11,760		12,554
	DUKE ENERGY CORP 4.200% 06/15/2049 DD 06/07/19	10,809		12,238
	CHARTER COMMUNICATIONS OPERATI 5.125% 07/01/2049 DD 07/10/19	13,025		12,215
	BOEING CO/THE 3.900% 05/01/2049 DD 05/02/19	16,065		11,915
	SOUTHERN CALIFORNIA GAS CO 6.350% 11/15/2052 DD 11/14/22	10,165		11,487

American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Held at End of Year)
 EIN: 13-4922641 Plan Number: 001

December 31, 2023

(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	CENOVUS ENERGY INC 3.750% 02/15/2052 DD 09/13/21	\$ 10,462	\$ 11,072	
	DUKE ENERGY OHIO INC 5.650% 04/01/2053 DD 03/22/23	9,988	10,516	
	APPLE INC 2.650% 02/08/2051 DD 02/08/21	14,901	10,322	
	SOUTHERN CALIFORNIA EDISON CO 3.900% 03/15/2043 DD 03/07/13	11,794	9,859	
	COMCAST CORP 2.887% 11/01/2051 DD 05/01/22	13,845	9,517	
	KAISER FOUNDATION HOSPITALS 4.150% 05/01/2047 DD 05/03/17	11,167	8,868	
	MASTERCARD INC 3.850% 03/26/2050 DD 03/26/20	9,958	8,761	
	PLAINS ALL AMERICAN PIPELINE L 6.650% 01/15/2037 DD 07/15/07	9,039	8,586	
	COREBRIDGE FINANCIAL INC 4.350% 04/05/2042 DD 04/05/23	9,997	8,502	
	LOWE'S COS INC 4.250% 09/15/2044 DD 09/10/14	11,549	8,238	
	PACIFIC GAS AND ELECTRIC CO 4.450% 04/15/2042 DD 04/16/12	7,603	8,071	
	CROWN CASTLE INC 4.000% 11/15/2049 DD 08/15/19	7,788	7,920	
	SPECTRA ENERGY PARTNERS LP 4.500% 03/15/2045 DD 03/12/15	7,121	7,737	
	ALTRIA GROUP INC 3.875% 09/16/2046 DD 09/16/16	9,612	7,530	
	JPMORGAN CHASE & CO VAR RT 04/22/2052 DD 04/22/21	10,000	7,509	
	EVERSOURCE ENERGY 3.450% 01/15/2050 DD 01/10/20	10,676	7,234	
	WELLS FARGO & CO VAR RT 04/24/2034 DD 04/24/23	5,000	5,031	
	DOMINION ENERGY SOUTH CAROLINA 5.100% 06/01/2065 DD 05/22/15	5,722	4,729	
	ALABAMA POWER CO 4.300% 07/15/2048 DD 06/28/18	4,962	4,350	
	ORACLE CORP 4.125% 05/15/2045 DD 05/05/15	4,571	4,095	
	AETNA INC 3.875% 08/15/2047 DD 08/10/17	4,431	3,924	
	COMMONWEALTH EDISON CO 4.350% 11/15/2045 DD 11/19/15	4,370	3,510	
Total Corporate Obligations		60,052,941	53,620,991	
U.S. Government Obligations				
	U S TREASURY BOND 3.000% 05/15/2047 DD 05/15/17	22,083,618	17,833,589	
	U S TREASURY BOND 3.000% 02/15/2047 DD 02/15/17	7,608,146	6,311,719	
	U S TREASURY BD PRIN STRIP 0.000% 08/15/2043 DD 08/15/13	4,443,816	4,119,239	
	U S TREASURY BOND 3.000% 02/15/2048 DD 02/15/18	4,996,351	3,208,755	

American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Held at End of Year)
 EIN: 13-4922641 Plan Number: 001

December 31, 2023

(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
U.S. Government Obligations				
(Continued)				
	US TREAS-CPI INFLAT 0.625%007/15/2032 DD 07/15/22	\$ 2,701,136	\$ 2,671,017	
	U S TREASURY BD PRIN STRIP 0.000% 02/15/2040 DD 02/16/10	2,667,745	2,609,914	
	U S TREASURY BOND 1.875% 11/15/2051 DD 11/15/21	3,125,988	2,447,176	
	U S TREASURY BOND 3.000% 08/15/2052 DD 08/15/22	2,193,870	2,141,715	
	U S TREASURY BOND 4.750% 11/15/2053 DD 11/15/23	2,135,402	2,135,134	
	U S TREASURY BOND 4.125% 08/15/2053 DD 08/15/23	1,850,287	1,997,744	
	U S TREASURY BOND 1.875% 02/15/2051 DD 02/15/21	1,866,812	1,447,125	
	U S TREASURY BOND 2.250% 02/15/2052 DD 02/15/22	1,356,674	1,219,470	
	U S TREASURY BOND 3.000% 08/15/2048 DD 08/15/18	1,493,608	1,063,049	
	U S TREASURY NOTE 3.375% 05/15/2033 DD 05/15/23	1,043,103	1,062,701	
	U S TREASURY NOTE 4.500% 11/15/2033 DD 11/15/23	1,000,512	1,004,689	
	U S TREASURY BD PRIN STRIP 0.000% 08/15/2052 DD 08/15/22	932,843	843,557	
	U S TREASURY BOND 1.625% 11/15/2050 DD 11/15/20	1,042,083	799,745	
	U S TREASURY BOND 3.000% 02/15/2049 DD 02/15/19	984,029	666,263	
	U S TREASURY BOND 2.875% 05/15/2052 DD 05/15/22	650,246	641,728	
	U S TREASURY BD PRIN STRIP 0.000% 02/15/2046 DD 02/16/16	632,059	612,266	
	U S TREASURY BOND 3.875% 05/15/2043 DD 05/15/23	447,297	468,871	
	U S TREASURY BD PRIN STRIP 0.000% 11/15/2048 DD 11/15/18	365,221	401,072	
	US TREAS-CPI INFLAT 0.250% 02/15/2050 DD 02/15/20	392,194	361,965	
	US TREAS-CPI INFLAT 0.125% 02/15/2052 DD 02/15/22	206,557	160,044	
Total U.S. Government Obligations		66,219,597	56,228,547	
Total 401(h) Investments		251,522,818	266,827,006	
Total		\$ 4,266,358,787	\$ 4,369,338,473	

* A party-in-interest, as defined by ERISA.

American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4j - Schedule of Reportable Transactions

EIN: 13-4922641

Plan Number: 001

Year ended December 31, 2023

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
Identity of Party Involved	Description of Asset (Include Interest Rate and Maturity in Case of a Loan)	Transaction Count	Purchase Price**	Selling Price**	Lease Rental	Expense Incurred with Transaction	Cost of Asset	Current Value of Asset on Transaction Date Net Gain (Loss)
Category (iii) - A Series of Transactions								
*	AMERICAN ELECTRIC POWER PROP VAR RT 12/31/2049 DD 07/24/08	1,499	\$1,028,026,726	\$ -		\$ -	\$1,028,026,726	\$ -
*	AMERICAN ELECTRIC POWER PROP VAR RT 12/31/2049 DD 07/24/08	996	-	1,071,623,642		1,071,623,642	1,071,623,642	-

* Party-in-interest to the Plan.

** Purchase price and Selling price represent current value of the transaction(s).

There were no category (i), (ii), or (iv) reportable transactions.

Note: The information in this schedule has been certified as complete and accurate by Bank of New York Mellon/BNY Mellon, N.A.

American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Acquired and Disposed of Within Year)

EIN: 13-4922641

Plan Number: 001

December 31, 2023

(a) Identity of Issuer, Borrower, Lessor or Similar Party	(b) Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(c) Cost of Acquisitions	(d) Proceeds of Dispositions
	STONE HARBOR LEVERAGED LOAN FUND B	\$ (5,226,810)	\$ 5,226,810
	US TREAS INFLAT INDX BNDS FWD 0.250%		
	02/15/2050 DD 02/15/20	(3,020,621)	3,091,224
	STATE STREET CORP VAR RT 05/18/2026 DD		
	05/18/23	(3,080,000)	3,066,448
	US TREAS INFLAT INDEXED BD FWD 0.250%		
	02/15/2050 DD 02/15/20	(2,771,498)	3,014,259
	US TREAS INFLAT INDEXED BD FWD 0.250%		
	02/15/2050 DD 02/15/20	(3,178,335)	2,870,835
	US TREA INFLAT INDEXED BDS FWD 0.250%		
	03/15/2050 DD 02/15/20	(2,883,569)	2,760,035
	US LONG BOND FUTURE (CBT) EXP SEP 23	-	2,372,298
	US 10YR ULTRA FUTURE (CBT) EXP SEP 23	-	2,347,450
	WELLS FARGO & CO VAR RT 07/25/2029 DD		
	07/25/23	(2,075,036)	2,073,464
	KENVUE INC 144A 5.000% 03/22/2030 DD		
	03/22/23	(1,990,390)	2,047,638
	US BANCORP VAR RT 02/01/2029 DD		
	02/01/23	(1,951,302)	1,901,570
	CITIBANK NA 3.650% 01/23/2024 DD		
	01/23/19	(1,824,692)	1,835,860
	US 5YR NOTE FUTURE (CBT) EXP JUN 23	-	1,646,493
	WARNERMEDIA HOLDINGS INC 4.279%		
	03/15/2032 DD 03/15/23	(1,601,491)	1,583,412
	JBS USA LUX SA / JBS USA FOOD 5.125%		
	02/01/2028 DD 08/01/23	(1,606,629)	1,569,926
	MIZUHO FINANCIAL GROUP INC VAR RT		
	07/06/2029 DD 07/06/23	(1,396,574)	1,397,029
	HYUNDAI CAPITAL AMERICA 144A 5.800%		
	06/26/2025 DD 06/26/23	(1,368,438)	1,366,027
	US TREAS BD FUTURE (CBT) EXP DEC 23	-	1,326,978
	BANK OF AMERICA CORP VAR RT 04/25/2034		
	DD 04/25/23	(1,350,000)	1,249,209
	US 10YR ULTRA FUTURE (CBT) EXP DEC 23	-	1,117,358
	META PLATFORMS INC 4.950% 05/15/2033 DD		
	05/03/23	(1,039,490)	1,019,699
	WESTPAC BANKING CORP 5.535% 11/17/2028		
	DD 11/17/23	(955,801)	985,502
	MORGAN STANLEY VAR RT 04/21/2034 DD		
	04/21/23	(990,000)	976,576
	WARNERMEDIA HOLDINGS INC 3.638%		
	03/15/2025 DD 03/15/23	(968,360)	973,250
	JPMORGAN CHASE & CO VAR RT 02/04/2027		
	DD 02/04/21	(930,598)	937,214
	JPMORGAN CHASE & CO VAR RT 09/22/2027		
	DD 09/22/21	(919,093)	925,576
	JPMORGAN CHASE & CO VAR RT 11/19/2031		
	DD 11/19/20	(914,917)	909,466
	CHARTER COMMUNICATIONS OPERATI 2.800%		
	04/01/2031 DD 04/17/20	(904,005)	907,448
	AKER BP ASA 144A 5.600% 06/13/2028 DD		
	06/13/23	(910,369)	905,500
	CONSTELLATION ENERGY GENERATIO 5.800%		
	03/01/2033 DD 02/24/23	(919,779)	895,160

American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Acquired and Disposed of Within Year)

EIN: 13-4922641

Plan Number: 001

December 31, 2023

(a) Identity of Issuer, Borrower, Lessor or Similar Party	(b) Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(c) Cost of Acquisitions	(d) Proceeds of Dispositions
	MEXICO GOVERNMENT INTERNATIONA 6.350% 02/09/2035 DD 01/09/23	\$ (836,909)	\$ 881,008
	PHILIPPINE GOVERNMENT INTERNAT 5.500% 01/17/2048 DD 01/17/23	(821,750)	868,945
	INTEL CORP 5.200% 02/10/2033 DD 02/10/23	(862,535)	859,995
	PNC FINANCIAL SERVICES GROUP I VAR RT 10/28/2033 DD 10/28/22	(816,106)	806,561
	MARS INC 144A 4.550% 04/20/2028 DD 04/20/23	(780,226)	771,826
	CAPITAL ONE FINANCIAL CORP VAR RT 11/02/2027 DD 11/02/21	(755,111)	767,906
	NEW YORK STATE ELECTRIC & 144A 5.650% 08/15/2028 DD 08/08/23	(763,439)	760,822
	MORGAN STANLEY VAR RT 04/01/2031 DD 03/31/20	(741,233)	738,330
	MORGAN STANLEY VAR RT 04/20/2029 DD 04/21/23	(741,305)	731,549
	WELLS FARGO & CO VAR RT 04/04/2031 DD 03/30/20	(716,700)	715,373
	CAPITAL ONE FINANCIAL CORP VAR RT 06/08/2034 DD 06/08/23	(679,463)	674,190
	COMCAST CORP 4.550% 01/15/2029 DD 05/09/23	(672,531)	672,050
	ROYAL BANK OF CANADA 5.200% 08/01/2028 DD 07/20/23	(664,694)	657,050
	US BANCORP VAR RT 06/12/2029 DD 06/12/23	(655,000)	656,053
	AMERICAN EXPRESS CO VAR RT 05/01/2026 DD 05/01/23	(655,000)	654,836
	HUNGARY GOVERNMENT INTERN 144A 6.125% 05/22/2028 DD 01/11/23	(600,632)	626,931
	TORONTO-DOMINION BANK/THE 4.693% 09/15/2027 DD 09/15/22	(631,850)	615,817
	CAPITAL ONE FINANCIAL CORP VAR RT 02/01/2029 DD 02/01/23	(605,000)	605,988
	DAIMLER TRUCK FINANCE NOR 144A 5.400% 09/20/2028 DD 08/09/23	(589,392)	601,034
	STATE STREET CORP VAR RT 05/18/2034 DD 05/18/23	(623,166)	597,873
	TORONTO-DOMINION BANK/THE 5.156% 01/10/2028 DD 01/10/23	(597,830)	589,121
	EXTRA SPACE STORAGE LP 4.000% 06/15/2029 DD 06/15/23	(579,657)	567,309
	BANK OF AMERICA CORP VAR RT 02/13/2026 DD 02/13/20	(553,780)	557,816
	CANADIAN IMPERIAL BANK OF COMM 5.001% 04/28/2028 DD 04/28/23	(560,282)	535,860
	ONCOR ELECTRIC DELIVERY C 144A 5.650% 11/15/2033 DD 11/13/23	(508,178)	529,584
	NESTLE HOLDINGS INC 144A 5.000% 03/14/2028 DD 03/14/23	(504,869)	522,843
	ELECTRICITE DE FRANCE SA 144A 6.900% 05/23/2053 DD 05/23/23	(551,243)	518,453

American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Acquired and Disposed of Within Year)

EIN: 13-4922641

Plan Number: 001

December 31, 2023

(a) Identity of Issuer, Borrower, Lessor or Similar Party	(b) Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(c) Cost of Acquisitions	(d) Proceeds of Dispositions
	MAGYAR EXPORT-IMPORT BANK 144A 6.125% 12/04/2027 DD 05/04/23	\$ (511,091)	\$ 514,894
	SUMITOMO MITSUI FINANCIAL GROU 5.710% 01/13/2030 DD 01/13/23	(498,016)	513,914
	MIZUHO FINANCIAL GROUP INC VAR RT 05/27/2034 DD 02/27/23	(488,488)	502,022
	ONCOR ELECTRIC DELIVERY C 144A 4.300% 05/15/2028 DD 05/11/23	(513,939)	495,698
	SAUDI GOVERNMENT INTERNAT 144A 4.750% 01/18/2028 DD 01/18/23	(498,265)	494,750
	AMGEN INC 5.150% 03/02/2028 DD 03/02/23	(489,147)	492,024
	CAPITAL ONE FINANCIAL CORP VAR RT 10/30/2031 DD 11/01/23	(470,000)	476,387
	HONG KONG GOVERNMENT INTE 144A 4.500% 01/11/2028 DD 01/11/23	(458,270)	471,284
	FIFTH THIRD BANK NA 3.950% 07/28/2025 DD 07/26/18	(456,989)	468,887
	PILGRIM'S PRIDE CORP 6.250% 07/01/2033 DD 04/19/23	(461,801)	459,691
	PHILIPPINE GOVERNMENT INTERNAT 4.625% 07/17/2028 DD 01/17/23	(447,458)	456,525
	US 10YR NOTE FUTURE (CBT) EXP SEP 23	-	451,146
	PRIVATE EXPORT FUNDING CO 144A 5.500% 03/14/2025 DD 03/15/23	(444,835)	445,676
	TEXAS INSTRUMENTS INC 4.900% 03/14/2033 DD 03/14/23	(424,669)	437,960
	MERCEDES-BENZ FINANCE NOR 144A 5.100% 08/03/2028 DD 08/03/23	(439,481)	433,173
	MIZUHO FINANCIAL GROUP INC VAR RT 05/27/2031 DD 02/27/23	(430,000)	426,721
	ADVANCE AUTO PARTS INC 3.900% 04/15/2030 DD 04/16/20	(409,670)	418,661
	LKQ CORP 144A 6.250% 06/15/2033 DD 05/24/23	(412,045)	415,229
	HUNGARY GOVERNMENT INTERN 144A 6.750% 09/25/2052	(412,500)	414,474
	EXELON CORP 5.300% 03/15/2033 DD 02/21/23	(402,051)	409,520
	MEXICO GOVERNMENT INTERNATIONA 5.400% 02/09/2028 DD 01/09/23	(399,212)	409,060
	NASDAQ INC 5.350% 06/28/2028 DD 06/28/23	(414,174)	405,999
	BERRY GLOBAL INC 144A 5.500% 04/15/2028 DD 03/30/23	(401,339)	403,141
	PRINCIPAL FINANCIAL GROUP INC 2.125% 06/15/2030 DD 06/12/20	(397,693)	401,904
	PENSKE TRUCK LEASING CO L 144A 5.550% 05/01/2028 DD 03/29/23	(408,122)	401,333
	T-MOBILE USA INC 4.750% 02/01/2028 DD 01/25/18	(394,408)	397,035
	HYUNDAI CAPITAL AMERICA 144A 5.500% 03/30/2026 DD 03/30/23	(393,570)	394,716
	CITIBANK NA 5.803% 09/29/2028 DD 09/29/23	(390,000)	385,314
	MIZUHO FINANCIAL GROUP INC VAR RT 07/10/2031 DD 07/10/20	(394,248)	384,897

American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Acquired and Disposed of Within Year)

EIN: 13-4922641

Plan Number: 001

December 31, 2023

(a) Identity of Issuer, Borrower, Lessor or Similar Party	(b) Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(c) Cost of Acquisitions	(d) Proceeds of Dispositions
	CONCENTRIX CORP 6.650% 08/02/2026 DD 08/02/23	\$ (379,635)	\$ 380,141
	PACIFIC GAS AND ELECTRIC CO 6.100% 01/15/2029 DD 06/05/23	(379,848)	377,955
	EXPORT-IMPORT BANK OF KOREA 5.000% 01/11/2028 DD 01/11/23	(368,709)	374,699
	TRUIST FINANCIAL CORP VAR RT 03/02/2027 DD 03/02/21	(363,673)	367,507
	ALLY FINANCIAL INC VAR RT 06/13/2029 DD 06/13/23	(365,000)	366,617
	TRIMBLE INC 6.100% 03/15/2033 DD 03/09/23	(364,427)	365,527
	TRACTOR SUPPLY CO 5.250% 05/15/2033 DD 05/05/23	(363,390)	360,817
	ROYAL BANK OF CANADA 5.000% 05/02/2033 DD 04/27/23	(369,219)	356,040
	ALLIANZ SE 144A VAR RT 09/06/2053 DD 09/06/23	(360,000)	355,550
	MIZUHO FINANCIAL GROUP INC VAR RT 07/06/2034 DD 07/06/23	(367,436)	348,918
	GE HEALTHCARE TECHNOLOGIES INC 5.600% 11/15/2025 DD 05/15/23	(350,186)	348,719
	MITSUBISHI UFJ FINANCIAL GROUP VAR RT 07/20/2032 DD 07/20/21	(346,368)	348,581
	CANADIAN IMPERIAL BANK OF COMM 5.144% 04/28/2025 DD 04/28/23	(345,000)	345,183
	PENSKE TRUCK LEASING CO L 144A 5.750% 05/24/2026 DD 05/24/23	(344,596)	344,479
	NATIONAL SECURITIES CLEAR 144A 5.150% 05/30/2025 DD 05/30/23	(339,871)	339,385
	TRUIST FINANCIAL CORP VAR RT 10/30/2029 DD 10/27/23	(335,000)	338,353
	US BANCORP VAR RT 07/22/2028 DD 07/22/22	(315,223)	320,985
	TAKE-TWO INTERACTIVE SOFTWARE 5.000% 03/28/2026 DD 04/14/23	(309,830)	310,930
	CREDIT AGRICOLE SA 144A VAR RT 10/03/2029 DD 10/03/23	(300,000)	309,054
	NORTHWESTERN MUTUAL GLOBA 144A 0.800% 01/14/2026 DD 01/14/21	(307,438)	307,085
	TRUIST FINANCIAL CORP VAR RT 10/28/2026 DD 10/28/22	(296,208)	298,326
	COMCAST CORP 2.650% 02/01/2030 DD 11/05/19	(291,936)	296,609
	ROGERS COMMUNICATIONS INC/ONTA 3.800% 03/15/2032 DD 03/15/23	(301,753)	295,845
	SK HYNIX INC 144A 6.250% 01/17/2026 DD 01/17/23	(293,864)	295,080
	WESTERN MIDSTREAM OPERATING LP 6.150% 04/01/2033 DD 04/04/23	(289,211)	291,482
	CITIGROUP INC VAR RT 03/20/2030 DD 03/20/19	(273,636)	273,084
	CANADIAN IMPERIAL BANK OF COMM 5.986% 10/03/2028 DD 10/03/23	(272,902)	272,767
	BANK OF AMERICA CORP VAR RT 04/25/2029 DD 04/25/23	(272,675)	271,880

American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Acquired and Disposed of Within Year)

EIN: 13-4922641

Plan Number: 001

December 31, 2023

(a) Identity of Issuer, Borrower, Lessor or Similar Party	(b) Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(c) Cost of Acquisitions	(d) Proceeds of Dispositions
	NATIONAL SECURITIES CLEAR 144A 5.000% 05/30/2028 DD 05/30/23	\$ (269,268)	\$ 270,521
	GILEAD SCIENCES INC 5.250% 10/15/2033 DD 09/14/23	(269,563)	270,381
	AMAZON.COM INC 4.700% 12/01/2032 DD 12/01/22	(272,751)	266,266
	AMAZON.COM INC 4.650% 12/01/2029 DD 12/01/22	(264,849)	266,179
	AMERICAN EXPRESS CO VAR RT 05/01/2034 DD 05/01/23	(268,436)	264,276
	EXTRA SPACE STORAGE LP 5.700% 04/01/2028 DD 03/28/23	(265,519)	263,834
	COMCAST CORP 4.800% 05/15/2033 DD 05/09/23	(264,184)	260,694
	DEUTSCHE BANK AG FIFTH THIRD BANCORP VAR RT 07/27/2029 DD 07/27/23	(360,750)	259,525
	CREDIT AGRICOLE SA 144A 5.301% 07/12/2028 DD 01/12/23	(260,000)	257,495
	BANK OF AMERICA CORP VAR RT 09/15/2029 DD 09/15/23	(250,000)	255,140
	BGC PARTNERS INC 144A 8.000% 05/25/2028 DD 05/25/23	\$(255,000)	\$255,033
	PROLOGIS LP 4.375% 02/01/2029 DD 02/01/20	(260,000)	254,192
	CREDIT AGRICOLE SA 144A 5.514% 07/05/2033 DD 07/05/23	(260,850)	253,598
	VERIZON COMMUNICATIONS INC 2.355% 03/15/2032 DD 03/15/22	(255,000)	253,292
	VERISK ANALYTICS INC 5.750% 04/01/2033 DD 03/07/23	(252,691)	251,650
	NATIONAL AUSTRALIA BANK LTD/NE 4.900% 06/13/2028 DD 06/13/23	(247,598)	250,323
	CANADIAN IMPERIAL BANK OF COMM 6.092% 10/03/2033 DD 10/03/23	(249,573)	249,173
	WELLS FARGO & CO VAR RT 06/02/2028 DD 06/02/20	(248,344)	248,212
	SANTANDER HOLDINGS USA INC VAR RT 06/12/2029 DD 06/12/23	(239,715)	246,043
	DAIMLER TRUCK FINANCE NOR 144A 5.200% 01/17/2025 DD 01/19/23	(250,000)	243,195
	CITIGROUP INC VAR RT 06/09/2027 DD 06/09/21	(239,794)	238,992
	CONCENTRIX CORP 6.600% 08/02/2028 DD 08/02/23	(234,334)	235,005
	HEALTH CARE SERVICE CORP 144A 2.200% 06/01/2030 DD 06/01/20	(235,978)	234,542
	CSL FINANCE PLC 144A 4.050% 04/27/2029 DD 04/27/22	(230,779)	232,854
	FIFTH THIRD BANCORP VAR RT 10/27/2028 DD 10/27/22	(229,036)	232,287
	BANK OF AMERICA CORP VAR RT 04/29/2031 DD 04/29/20	(224,458)	228,110
	S&P GLOBAL INC 144A 5.250% 09/15/2033 DD 09/12/23	(220,427)	225,920
		(224,757)	225,189

American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Acquired and Disposed of Within Year)

EIN: 13-4922641

Plan Number: 001

December 31, 2023

(a) Identity of Issuer, Borrower, Lessor or Similar Party	(b) Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(c) Cost of Acquisitions	(d) Proceeds of Dispositions
	ERAC USA FINANCE LLC 144A 4.900% 05/01/2033 DD 05/01/23	\$ (224,350)	\$ 224,138
	WELLS FARGO & CO VAR RT 10/23/2029 DD 10/23/23	(225,000)	223,067
	AIRPORT AUTHORITY 144A 4.875% 01/12/2026 DD 01/12/23	(219,817)	222,460
	META PLATFORMS INC 4.600% 05/15/2028 DD 05/03/23	(219,947)	220,803
	COMCAST CORP 7.050% 03/15/2033 DD 03/14/03	(215,488)	218,436
	BANK OF MONTREAL 5.203% 02/01/2028 DD 01/12/23	(207,856)	209,453
	INDONESIA GOVERNMENT INTERNATI 5.650% 01/11/2053 DD 01/11/23	(197,156)	207,250
	TENARIS S.A. USD1	(146,974)	201,518
	GE HEALTHCARE TECHNOLOGIES INC 5.550% 11/15/2024 DD 05/15/23	(199,726)	199,368
	TEXAS INSTRUMENTS INC 3.650% 08/16/2032 DD 08/16/22	(210,699)	199,026
	FIRST QUANTUM MINERALS LTD	(245,535)	195,403
	UBS GROUP AG 144A 4.253% 03/23/2028 DD 03/23/17	(187,081)	194,030
	NORTHERN TRUST CORP 3.150% 05/03/2029 DD 05/03/19	(188,530)	192,095
	MIZUHO FINANCIAL GROUP INC VAR RT 05/22/2032 DD 02/22/21	(202,316)	191,339
	COMCAST CORP 4.650% 02/15/2033 DD 02/09/23	(189,818)	190,973
	US BANCORP VAR RT 01/27/2033 DD 01/27/22	(199,370)	190,339
	KENVUE INC 144A 4.900% 03/22/2033 DD 03/22/23	(174,617)	177,924
	MORGAN STANLEY VAR RT 07/20/2033 DD 07/20/22	(177,950)	174,191
	PANAMA BONOS DEL TESORO 144A 6.375% 07/25/2033	(171,325)	172,550
	INTERSTATE POWER AND LIGHT CO 5.700% 10/15/2033 DD 09/21/23	(174,052)	171,143
	COREBRIDGE FINANCIAL INC 3.900% 04/05/2032 DD 04/05/23	(168,728)	169,096
	MIZUHO FINANCIAL GROUP INC VAR RT 05/27/2029 DD 02/27/23	(164,464)	166,955
	GENERAL MOTORS FINANCIAL CO IN 5.800% 01/07/2029 DD 12/07/23	(159,869)	160,427
	NIPPON PAINT HOLDINGS CO LTD	(186,585)	158,326
	BANK OF NOVA SCOTIA/THE 5.250% 06/12/2028 DD 06/12/23	(159,730)	158,176
	KENVUE INC 144A 5.050% 03/22/2053 DD 03/22/23	(154,005)	154,163
	REPUBLIC OF POLAND GOVERNMENT 4.875% 10/04/2033 DD 04/04/23	(163,756)	153,739
	CAPITAL ONE FINANCIAL CORP VAR RT 05/10/2033 DD 05/09/22	(149,522)	150,449

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Schedule H (Form 5500), Line 4i - Schedule of Assets (Acquired and Disposed of Within Year)

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Plan Number: 001

December 31, 2023

(a)	(b)	(c)	(d)
Identity of Issuer, Borrower, Lessor or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	Cost of Acquisitions	Proceeds of Dispositions
	ONCOR ELECTRIC DELIVERY CO LLC 7.250% 01/15/2033 DD 07/15/03	\$ (156,245)	\$ 148,808
	TRUIST BANK 1.500% 03/10/2025 DD 03/09/20	(146,757)	148,226
	GEBERIT AG	(146,363)	141,450
	AVALONBAY COMMUNITIES INC 2.450% 01/15/2031 DD 05/22/20	(142,333)	140,544
	SALVATORE FERRAGAMO SPA	(148,333)	140,164
	SCREEN HOLDINGS CO LTD	(83,748)	132,661
	US BANCORP VAR RT 07/22/2033 DD 07/22/22	(137,504)	130,291
	PROLOGIS LP 1.750% 02/01/2031 DD 08/01/22	(123,640)	127,464
	NEW YORK LIFE INSURANCE C 144A 5.875% 05/15/2033 DD 05/08/03	(135,055)	121,211
	JPMORGAN CHASE & CO VAR RT 02/04/2032 DD 02/04/21	(122,645)	115,402
	PUBLIC SERVICE CO OF COLORADO 4.100% 06/01/2032 DD 05/17/22	(121,735)	114,648
	COLUMBIA PIPELINES OPERAT 144A 5.927% 08/15/2030 DD 08/08/23	\$(114,998)	\$114,150
	PROLOGIS LP 2.250% 01/15/2032 DD 07/15/22	(115,258)	113,770
	MORGAN STANLEY VAR RT 04/28/2032 DD 01/25/21	(105,937)	108,885
	GOLDMAN SACHS GROUP INC/THE VAR RT 04/22/2032 DD 04/22/21	(106,818)	107,270
	BANK OF AMERICA CORP VAR RT 10/22/2030 DD 10/22/19	(99,129)	99,723
	LUMINE GROUP INC SUB VTG	(99,365)	95,492
	CARGILL INC 144A 1.700% 02/02/2031 DD 02/02/21	(95,414)	95,288
	AIA GROUP LTD HK/01299	(82,214)	79,742
	SOITEC	(91,326)	75,063
	UNIBAIL-RODAMCO-WESTFIELD	(73,741)	67,659
	PHILIPPINE GOVERNMENT INTERNAT 5.000% 07/17/2033 DD 01/17/23	(64,594)	65,488
	AMBEV SA	(51,209)	55,367
	GETINGE AB	(49,647)	47,567
	PROLOGIS LP 2.875% 11/15/2029 DD 05/15/22	(25,848)	27,040
	CHINA FEIHE LTD HK/06186	(24,046)	26,190
	MARISA LOJAS SA C/WTS 15-NOV-2022(TO PUR COM)	-	890
	CONSTELLATION SOFTWARE INC RT 29-SEP- 2023	-	263
	CONSTELLATION SOFTWARE INC WT 31-MAR- 2040	-	-
	US 2YR TREAS NTS FUT (CBT) EXP DEC 23	-	(28,798)
	US 10YR NOTE FUTURE (CBT) EXP DEC 23	-	(154,855)
	US 2YR NOTE FUTURE (CBT) EXP JUN 23	-	(163,453)
	US 2YR NOTE FUTURE (CBT) EXP SEP 23	-	(308,586)
	US 10YR ULTRA FUTURE (CBT) EXP JUN 23	-	(420,413)
	US ULTRA BOND FUT (CBT) EXP JUN 23	-	(452,739)

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Schedule H (Form 5500), Line 4i - Schedule of Assets (Acquired and Disposed of Within Year)

EIN: 13-4922641

Plan Number: 001

December 31, 2023

(a) Identity of Issuer, Borrower, Lessor or Similar Party	(b) Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(c) Cost of Acquisitions	(d) Proceeds of Dispositions
	US 10 YR TREAS NTS FUT (CBT) EXP JUN 23	\$ -	\$ (488,484)
	US LONG BOND FUTURE (CBT) EXP JUN 23	-	(618,802)
	US 5YR NOTE FUTURE (CBT) EXP DEC 23	-	(903,509)
	US 5YR TREAS NTS FUTURE (CBT) EXP SEP 23	-	(4,066,897)
	US ULTRA BOND (CBT) EXP DEC 23	-	(6,494,155)
	US ULTRA BOND (CBT) EXP SEP 23	-	(8,675,828)
Total		\$ (99,426,015)	\$ 85,531,425

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 26a Schedule of Active Participant Data as of January 1, 2023

All monetary amounts shown in US Dollars

Attained Age	Years Of Credited Service														
	Under 1			1 to 4			5 to 9			10 to 14			15 to 19		
	Average			Average			Average			Average			Average		
	No.	Comp.	Cash Bal.	No.	Comp.	Cash Bal.	No.	Comp.	Cash Bal.	No.	Comp.	Cash Bal.	No.	Comp.	Cash Bal.
Under 25				331	82,073	5,029	8								
25 to 29	1			753	89,805	7,489	394	108,505	18,611	1					
30 to 34	1			682	91,536	8,785	852	111,201	23,959	169	122,536	44,491	9		
35 to 39				530	97,889	10,368	756	112,981	28,962	422	123,176	56,057	299	132,286	77,578
40 to 44	4			383	101,844	12,477	547	113,362	32,972	365	123,507	66,569	535	129,540	89,664
45 to 49	4			246	99,415	13,883	352	111,268	37,568	280	122,494	74,945	470	127,988	104,242
50 to 54	2			203	112,389	16,603	287	114,908	43,813	223	127,196	85,270	364	125,995	117,871
55 to 59	2			158	105,329	17,510	182	117,453	49,106	142	115,744	95,411	252	124,391	133,809
60 to 64	2			85	106,718	21,510	127	105,372	50,785	89	115,466	106,894	160	118,004	142,714
65 to 69				24	87,499	18,118	40	106,677	62,127	27	126,499	124,448	27	122,882	152,710
70 & Over				3			10			3			3		

Plan Name: American Electric Power System Retirement Plan
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SCHEDULE SB ATTACHMENTS

Number distributed by attained age and attained years of credited service (cont.)

All monetary amounts shown in US Dollars

Attained Age	Years Of Credited Service														
	20 to 24			25 to 29			30 to 34			35 to 39			40 & Up		
	Average		No.	Average		No.	Average		No.	Average		No.	Average		
	No.	Comp.		Cash Bal.	Comp.		Cash Bal.	Comp.		Cash Bal.	Comp.		Cash Bal.		
Under 25															
25 to 29															
30 to 34															
35 to 39	8														
40 to 44	180	136,639	116,613	4											
45 to 49	353	143,840	142,671	93	135,968	169,704	1								
50 to 54	322	155,688	174,759	247	147,584	203,964	186	148,580	242,152	10					
55 to 59	284	131,208	178,717	223	130,966	221,697	472	143,847	272,482	379	135,800	300,095	40	121,938	311,117
60 to 64	135	136,740	208,717	136	112,784	206,387	250	125,602	281,092	504	133,955	334,645	491	132,847	361,624
65 to 69	46	137,104	210,789	32	104,551	224,136	43	129,583	310,490	74	131,866	371,539	220	133,900	438,164
70 & Over	7			2			5			4			35	126,130	493,180

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SCHEDULE SB ATTACHMENTS

Schedule SB, Part V Statement of Actuarial Assumptions/Methods

Economic Assumptions

Interest rate basis:

- Applicable month (published) October 2022
- Yield curve basis Segment rates

Funding interest rates:

	Reflecting Corridors	Not Reflecting Corridors
• First segment rate	4.75%	1.57%
• Second segment rate	5.00%	3.21%
• Third segment rate	5.74%	3.66%
• Effective interest rate	5.18%	3.22%

Annual rates of increase

- Compensation:

	Age	Rate
– Representative rates	< 25	11.50%
	25 – 29	8.50%
	30 – 34	7.00%
	35 – 39	6.00%
	40 – 44	5.00%
	45 – 49	4.50%
	50 – 54	4.00%
	55 – 59	3.75%
	60 – 64	3.50%
	65 – 69	3.25%
	> 70	3.00%
– Weighted average		5.05%
- Cash balance crediting rate 4.25%
- Lump sum/annuity conversion rate October 2022 segment rates
- Future Social Security wage bases 3.50%
- Statutory limits on compensation N/A
- Expected rate of return on assets for prior year 5.25%, but not greater than the third segment rate
- Plan-Related Expenses The amount included for plan-related expenses in the valuation year equals the amount of administrative expenses paid from the trust in the prior year, rounded to the nearest hundred thousand. Under this assumption, the amount included for 2023 is \$7,900,000.

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SCHEDULE SB ATTACHMENTS

Disability

Rates apply to employees not eligible to retire and vary by age and sex as indicated by the following sample values:

Percentage becoming disabled during the year		
Age	Male	Female
20	0.060%	0.090%
30	0.060%	0.090%
40	0.074%	0.110%
50	0.178%	0.267%
60	0.690%	1.035%

Demographic Assumptions

Inclusion date The valuation date coincident with or next following the date on which the employee becomes a participant.

New or rehired employees It was assumed there will be no new or rehired employees.

Mortality

- **Healthy** Separate rates for non-annuitants (based on RP-2014 "Employees" table without collar or amount adjustments, adjusted backward to 2006 with MP-2014, and then projected forward with a static projection as specified in the regulations under §1.430(h)(3)-1 using Scale MP-2021) and annuitants (based on RP-2000 "Healthy Annuitants" table without collar or amount adjustments, adjusted backward to 2006 with MP-2014, and then projected forward with a static projection as specified in the regulations under §1.430(h)(3)-1 using Scale MP-2021).
- **Disabled** Alternative disabled life mortality tables as defined under Revenue Ruling 96-7
- **Lump sum/annuity conversion** Pension Protection Act unisex mortality table for 2023.

Termination

Rates varying by service:

Percentage leaving during the year	
Service	Rate
<3	7.00%
3 – 4	6.00%
5 – 9	5.00%
10 – 14	4.00%
15 – 19	2.50%
20 +	1.50%

Retirement

Rates varying by age; average retirement age 63:

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Percentage retiring during the year

Age	Rate
55 – 58	4.00%
59	6.00%
60	7.50%
61	9.00%
62 – 64	16.00%
65 – 67	25.00%
68 – 69	20.00%
70 +	100.00%

Benefit commencement date:

- Preretirement death benefit The later of the death of the active participant or the date the participant would have attained age 55.
- Deferred vested benefit (active participants) The later of age 55 or termination of employment.
- Deferred vested benefit (current deferred vested) The later of age 65 or current age
- Disability benefit Upon disablement.
- Retirement benefit Upon termination of employment.

Form of payment

50% lump sum; 50% annuity for retirement eligible East grandfathered participants and 85% lump sum; 15% annuity for all other participants. Married participants are assumed to elect the 50% joint and survivor annuity and unmarried participants are assumed to elect the single life annuity. No other optional form of payment election is assumed.

For current deferred vested participants with a cash balance type benefit, 100% lump sum is assumed. For all other current deferred vested participants 100% annuity is assumed.

Percent married

80% of male participants; 70% of female participants.

Spouse age

Wives are assumed to be three years younger than husbands.

Valuation pay

2023 expanded pay (Cash Balance) – sum of the following updated one year according to the salary increase assumption:

- (i) 2023 base salary
- (ii) a 15% increase for overtime eligible employees and a target bonus percent increase for incentive-eligible employees

At-risk assumptions

If at-risk calculations are required, all participants eligible to elect benefits during the current and subsequent ten plan years are

Plan Name: American Electric Power System Retirement Plan
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SCHEDULE SB ATTACHMENTS

**Timing of benefit
payments**

assumed to commence benefits at the earliest possible date under the plan, but not before the end of the current plan year, except in accordance with the regular valuation assumptions. In addition, all participants (not just those eligible to begin benefits within the next 11 years) are assumed to elect the most valuable form of benefit under the plan, which is usually a joint and survivor form of payment.

Annuity payments are payable monthly at the beginning of the month and lump sum payments are payable on date of decrement.

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Plan Sponsor: American Electric Power Service Corporation
Valuation Date: January 1, 2023

SCHEDULE SB ATTACHMENTS

Methods

Valuation date	First day of plan year.
Funding target	Present value of accrued benefits.
Target normal cost	Present value of benefits expected to accrue during plan year plus plan-related expenses expected to be paid from the trust (based on actual trust expenses paid in previous year, adjusted by the difference between the prior and expected current year PBGC premiums).
Actuarial value of assets	Average of the fair market value of assets on the valuation date and the six immediately preceding months, adjusted for contributions, benefit/expense payments and expected investment returns. The average asset value must be within 10% of fair value, including contributing receivable. The method of computing the actuarial value of assets complies with rules governing the calculation of such values under PPA. These rules produce smoothed values that reflect the underlying market value of plan assets but fluctuate less than the market value. As a result, the actuarial value of assets will be lower than the market value in some years and greater in other years. However, over the long term under PPA's smoothing rules, the method has a bias to produce an actuarial value of assets that is below the market value of assets.
Benefits Not Valued	All benefits were valued except: • Any liabilities that may be reinstated in the event of reemployment • The alternate benefit formula for members who did not elect to withdraw their employee contributions • Any liabilities relating to members' unwithdrawn employee contributions • Liabilities related to special benefits as a result of termination due to downsizing and restructuring

Data Sources

WTW used participant and asset data as of January 1, 2023, supplied by LifeWorks, the third-party administrator for AEP. Data were reviewed for reasonableness and consistency, but no audit was performed. Based on discussions with the plan sponsor, assumptions or estimates were made when data were not available, and the data was adjusted to reflect any significant events that occurred between the date the data was collected and the measurement date. We are not aware of any errors or omissions in the data that would have a significant effect on the results of our calculations.

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SCHEDULE SB ATTACHMENTS

Assumptions Rationale - Significant Economic Assumptions

Discount rate	The basis chosen was selected by the plan sponsor from among choices prescribed by law, all of which are based on observed market data over certain periods of time.
Expected return on plan assets	We understand that the expected return on assets assumption reflects the plan sponsor's estimate of future experience for trust asset returns, reflecting the plan's current asset allocation and any expected changes during the current plan year, current market conditions and the plan sponsor's expectations for future market conditions. WTW's determination that this assumption does not significantly conflict with what would be reasonable is informed by WTW's Expected Return Estimator model.
Cash balance interest crediting rate	The plan credits interest to cash balance accounts using the 30-year Treasury rate for the November of the preceding year with a minimum rate of 4.00%. After examining historical variability in this rate and considering the increase in interest crediting expected to be caused by the minimum interest credit, we believe that the selected assumption does not significantly conflict with what would be reasonable based on market conditions at the measurement date.
Conversion rate for lump sums and annuities	For funding purposes, and as required by IRC 430, lump sum benefits are valued using "annuity substitution", so that the interest rates assumed are effectively the same as described above for the discount rate.
Rate of increase in compensation	Rates of increase in compensation were based on an experience study conducted in 2019, with annual consideration of whether any conditions have changed that would be expected to produce different results in the future. Therefore, we believe this assumption does not significantly conflict with what would be reasonable.
Rate of increase in national average wages (NAW) (e.g., Social Security wage bases)	The assumed NAW is based on assumed CPI as shown below, plus assumed increases in real wages (the portion of GDP increases that becomes part of wages). Such assumed future increases in real wages are based on a combination of historical averages and an expectation that the future rates will be lower (higher) than historical averages.

Assumptions Rationale - Significant Demographic Assumptions

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Mortality	Assumptions used for funding purposes are as prescribed by IRC §1.430(h)(3)-1.
Termination	Termination rates are based on an experience study conducted in 2019, with annual consideration of whether any conditions have changed that would be expected to produce different results in the future. Assumed termination rates differ by service because of observed decreases in termination rates as employees attained additional years of service. Therefore, we believe this assumption does not significantly conflict with what would be reasonable.
Retirement	Retirement rates were based on an experience study conducted in 2019, with consideration of whether any conditions have changed that would be expected to produce different results in the future. Therefore, we believe this assumption does not significantly conflict with what would be reasonable.
Form of payment	Rates at which retirees elect lump sums versus annuities are based on an experience study conducted in 2019, with annual consideration of whether any conditions have changed that would be expected to produce different results in the future. Therefore, we believe this assumption does not significantly conflict with what would be reasonable.

Source of Prescribed Methods

Funding methods	The methods used for funding purposes as described in Appendix A, including the method of determining plan assets, are "prescribed methods set by law", as defined in the actuarial standards of practice (ASOPs). These methods are required by IRC §430 or were selected by the plan sponsor from a range of methods permitted by IRC §430.
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Changes in Assumptions and Methods

Plan Name:	American Electric Power System Retirement Plan
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Plan Sponsor:	American Electric Power Service Corporation
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SCHEDULE SB ATTACHMENTS

**Change in
assumptions and
methods since prior
valuation**

Other than the statutory changes to mortality and interest rates, the funding assumption and method changes since the prior valuation were:

- The cash balance interest crediting rate increased from 4.00% to 4.25%.

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Schedule SB – Statement by Enrolled Actuary

Plan Sponsor	American Electric Power System Retirement Plan
EIN/PN	13-4922641/001
Plan Name	American Electric Power System Retirement Plan
Valuation Date	January 1, 2023
Enrolled Actuary	Max Murphy
Enrollment Number	23-08791

The actuarial assumptions that are not mandated by IRC § 430 and regulations, represent the enrolled actuary's best estimate of anticipated experience under the plan, subject to the following conditions:

The actuarial valuation, on which the information in this Schedule SB is based, has been prepared in reliance upon the employee and financial data furnished by the plan administrator and the trustee. The enrolled actuary has not made a rigorous check of the accuracy of this information but has accepted it after reviewing it and concluding it is reasonable in relation to similar information furnished in previous years. The amounts of contributions and dates paid shown in Item 18 of Schedule SB were listed in reliance on information provided by the plan administrator and/or trustee.

American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4j - Schedule of Reportable Transactions

EIN: 13-4922641

Plan Number: 001

Year ended December 31, 2023

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
Identity of Party Involved	Description of Asset (Include Interest Rate and Maturity in Case of a Loan)	Transaction Count	Purchase Price**	Selling Price**	Lease Rental	Expense Incurred with Transaction	Cost of Asset	Current Value of Asset on Transaction Date Net Gain (Loss)
Category (iii) - A Series of Transactions								
*	AMERICAN ELECTRIC POWER PROP VAR RT 12/31/2049 DD 07/24/08	1,499	\$1,028,026,726	\$ -		\$ -	\$1,028,026,726	\$ -
*	AMERICAN ELECTRIC POWER PROP VAR RT 12/31/2049 DD 07/24/08	996	-	1,071,623,642		1,071,623,642	1,071,623,642	-

* Party-in-interest to the Plan.

** Purchase price and Selling price represent current value of the transaction(s).

There were no category (i), (ii), or (iv) reportable transactions.

Note: The information in this schedule has been certified as complete and accurate by Bank of New York Mellon/BNY Mellon, N.A.

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 2023 This Form is Open to Public Inspection
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For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

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 AMERICAN ELECTRIC POWER SYSTEM RETIREMENT PLAN	B Three-digit plan number (PN) 001
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF AMERICAN ELECTRIC POWER SERVICE CORPORATION	D Employer Identification Number (EIN) 13-4922641
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 2023
2	Assets:
a	Market value..... 2a 4,111,914,971
b	Actuarial value 2b 4,192,274,737
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 14,049 2,166,746,589 2,166,746,589
b	For terminated vested participants..... 3,488 240,867,446 240,867,446
c	For active participants..... 15,595 1,603,705,209 1,613,896,218
d	Total 33,132 4,011,319,244 4,021,510,253
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 5.18%
6	Target normal cost
a	Present value of current plan year accruals..... 6a 98,055,321
b	Expected plan-related expenses 6b 7,900,000
c	Target normal cost..... 6c 105,955,321

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	Max Murphy Signature of actuary	09/20/2024 Date
Max Murphy Type or print name of actuary	Willis Towers Watson US LLC Firm name	2308791 Most recent enrollment number
1001 Lakeside Avenue Suite 1500 Cleveland OH 44114-1172 Address of the firm	216-937-4204 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

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)	115,396,063	1,038,550,168
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)	115,396,063	1,038,550,168
10	Interest on line 9 using prior year's actual return of <u>-17.07</u> %	-19,698,108	-177,280,514
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		0
	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>5.33</u> %		0
	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		0
	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)	95,697,955	861,269,654

Part III		Funding Percentages	
14	Funding target attainment percentage	14	80.45 %
15	Adjusted funding target attainment percentage	15	104.24 %
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	107.90 %
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
Totals ►			18(b)	0	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		0
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: 4.75 % 2nd segment: 5.00 % 3rd segment: 5.74 %	☐ N/A, full yield curve used
b	Applicable month (enter code).....		21b 3
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	Demographic and benefit information		
a	Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.		☒ Yes ☐ No
b	Is the plan required to provide a projection of expected benefit payments? 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 6c).....		31a 105,955,321
b	Excess assets, if applicable, but not greater than line 31a		31b 0
32	Amortization installments:		
a	Net shortfall amortization installment	Outstanding Balance 786,203,125	Installment 72,001,041
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)....		34 177,956,362
		Carryover balance	Prefunding balance
35	Balances elected for use to offset funding requirement.....	95,697,955	82,258,407
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 0
38	Present value of excess contributions for current year (see instructions)		
a	Total (excess, if any, of line 37 over line 36)		38a 0
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 the American Rescue Plan Act of 2021 (See Instructions)		
41	If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. ☐ 2019 ☐ 2020 ☒ 2021		

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 22 Description of Weighted Average Retirement Age as of January 1, 2023

See Schedule SB, Part V - Statement of Actuarial Assumptions/Methods for retirement rates. The average retirement age for Line 22 was calculated by determining the average age at retirement for those current active participants expected to reach retirement, based on all current decrements assumed.

Retirement Age	Assumed Rate	Participants at Beginning	Participants Retiring: (2)x(3)	Weighted Value (1)x(4)
(1)	(2)	(3)	(4)	(5)
55	0.04	1,000	40.00	2,200.00
56	0.04	960	38.40	2,150.40
57	0.04	922	36.86	2,101.25
58	0.04	885	35.39	2,052.59
59	0.06	849	50.96	3,006.69
60	0.08	798	59.88	3,592.74
61	0.09	739	66.47	4,054.40
62	0.16	672	107.53	6,666.65
63	0.16	565	90.32	5,690.31
64	0.16	474	75.87	4,855.73
65	0.25	398	99.58	6,472.73
66	0.25	299	74.69	4,929.23
67	0.25	224	56.01	3,752.94
68	0.20	168	33.61	2,285.37
69	0.20	134	26.89	1,855.18
70	1.00	108	<u>107.55</u>	7,528.28
			1,000.00	63,194.46

$$63,194.46 / 1,000 = 63$$

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Schedule SB, Line 26b Schedule of Projection of Expected Benefit Payments

Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2023	143,482,775	67,062,570	213,949,059	424,494,404
2024	130,715,874	15,991,900	207,886,743	354,594,517
2025	127,347,249	12,942,728	201,579,718	341,869,695
2026	129,224,175	16,052,140	195,136,094	340,412,409
2027	125,501,549	17,277,405	188,527,089	331,306,043
2028	122,971,823	18,080,122	181,770,862	322,822,807
2029	117,040,058	15,120,283	174,847,595	307,007,936
2030	113,586,089	11,323,362	167,770,258	292,679,709
2031	107,506,094	13,424,490	160,572,385	281,502,969
2032	103,942,726	13,183,613	153,234,955	270,361,294
2033	99,511,165	10,575,214	145,769,039	255,855,418
2034	96,007,304	11,136,196	138,184,987	245,328,487
2035	91,346,728	9,846,237	130,494,211	231,687,176
2036	89,500,907	10,786,096	122,711,747	222,998,750
2037	87,616,494	8,769,511	114,857,941	211,243,946
2038	84,761,054	9,732,794	106,960,178	201,454,026
2039	83,129,234	8,777,478	99,054,585	190,961,297
2040	81,070,260	8,345,960	91,185,949	180,602,169
2041	79,125,834	8,200,652	83,406,397	170,732,883
2042	77,157,113	11,097,708	75,773,074	164,027,895
2043	74,437,018	9,665,571	68,344,427	152,447,016
2044	71,771,550	8,108,664	61,178,163	141,058,377
2045	69,990,690	7,684,057	54,328,463	132,003,210
2046	66,301,050	9,215,335	47,844,372	123,360,757
2047	62,989,364	9,108,519	41,768,845	113,866,728
2048	59,254,427	8,378,785	36,136,965	103,770,177
2049	55,961,326	5,335,763	30,974,615	92,271,704
2051	48,432,126	6,709,786	22,111,608	77,253,520
2052	44,464,501	6,133,851	18,411,253	69,009,605
2053	40,789,581	3,883,300	15,181,817	59,854,698
2054	36,669,517	4,325,141	12,399,824	53,394,482
2055	33,702,867	3,300,189	10,034,848	47,037,904
2056	30,065,851	3,452,257	8,051,156	41,569,264
2057	27,240,802	3,294,075	6,409,469	36,944,346
2058	24,228,093	2,228,163	5,068,765	31,525,021
2059	21,571,285	2,076,979	3,987,956	27,636,220
2060	19,238,516	1,527,043	3,127,383	23,892,942
2061	17,076,934	798,165	2,450,020	20,325,119
2062	15,176,654	507,308	1,922,348	17,606,310
2063	13,441,089	447,894	1,514,922	15,403,905
2064	11,832,477	117,943	1,202,558	13,152,978
2065	10,442,940	84,933	964,226	11,492,099
2066	9,203,747	60,205	782,771	10,046,723
2067	8,135,337	42,070	644,476	8,821,883

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2068	7,193,855	29,050	538,602	7,761,507
2069	6,372,146	19,895	456,864	6,848,905
2070	5,638,799	13,586	392,969	6,045,354
2071	4,994,939	9,318	342,205	5,346,462
2072	4,417,804	6,480	301,083	4,725,367

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Schedule SB, Part V

Summary of plan provisions covered by the former East Retirement Plan

Plan Provisions

Effective date	May 1, 1955. Plan was amended and restated for amendments through December 31, 2019.
Recent amendments	The last amendment affecting the actuarial obligations was executed on December 28, 2020.
Covered employees	Employees become Members of the Plan on the first day of the month following completion of one year of service.
Participation date	Date of becoming a covered employee.

Definitions

Grandfathered employee	If, on December 31, 2000, either: – Participating in AEP System Retirement Plan, or – In one-year waiting period for AEP System Retirement Plan participation.
Vesting service	A period of time from employment date to termination date and, in general, includes periods of severance that are not in the excess of 12 months.
Accredited service	Elapsed time from date of hire (from benefit service start date).
Cash balance pay	Pay received during the year, including base pay, overtime, shift differential/Sunday premium pay and incentive pay, subject to IRS limits.
Covered compensation amount	The average of the Social Security taxable wage based during the 35-year period including the year in which the participant retires, dies, becomes disabled or otherwise terminates employment. This monthly average is calculated to the next lower or equal whole dollar amount and is then rounded to nearest \$50.
Final average pay	Average of the highest 36-consecutive months of base pay out of the last 120 months of employment, subject to IRS limits.
Normal retirement date (NRD)	The first day of the calendar month whose first day is nearest the later of the member's 65 th birthday or the completion of five years of Vesting Service.

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Cash balance account	Recordkeeping account to which annual Interest Credits and annual Company Credits are credited. The cash balance account is updated at the end of each plan year and is equal to: Cash Balance Account as of the end of the prior plan year + Interest Credits + Company Credits
Cash balance benefit	Cash Balance Account converted to a monthly annuity
Opening balance	For those participating in or eligible for the AEP System Retirement Plan on December 31, 2000, opening balance is calculated as follows: Present value of monthly normal retirement benefit determined as of December 31, 2000, and payable at age 65 (or current age if older) — Present value determined based on 5.78% interest and IRS regulated mortality (GAM83 Unisex) data for lump sums (postretirement only) Plus Credit for early retirement subsidy for monthly payments beginning at age 62 (or current age if older) Plus Transition credit based on age, service and pay received in 2000 (see "Company Credits" for credit percentages) — Age and service based on completed whole years as of December 31, 2000. For employees hired on or after January 1, 2001, opening balance is \$0.
Interest credits	Interest credits are applied to beginning of year account balance on December 31 each year. Based on the average 30-year Treasury Bond rate for November of the previous year. Minimum of 4%.
Company credits	Applied to account balance on December 31 or termination date if earlier.

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Amount is a percentage of eligible pay received during the year, based on age plus years of Vesting Service (age and service in completed whole years as of December 31).

For individuals hired on or after January 1, 2021 any eligible pay paid prior to the date they become a participant shall not be taken into account.

<i>Age Plus Years of Service</i>	<i>Annual Company Credit</i>
Less than 30	3.0%
30 – 39	3.5%
40 – 49	4.5%
50 – 59	5.5%
60 – 69	7.0%
70+	8.5%

Monthly grandfathered benefit

Sum of (1), (2) and (3):

1.10% of Final Average Pay x Accredited Service up to 35 years

0.50% of Final Average Pay Less Covered Compensation x Accredited Service up to 35 years

1.33% of Final Average Pay x Accredited Service between 35 and 45 years

Accruals for the grandfathered benefit ceased on December 31, 2010.

Long-term disability and paid leaves

Participants do not receive company credits while on long-term disability. Vesting service continues.

Unpaid leave

No compensation for annual Company Credit. Vesting service continues.

Eligibility for Benefits

Normal retirement

All members at or after their Normal Retirement Date.

Early retirement

Any time after attainment of age 55 and completion of five years of vesting. Applicable only to grandfathered benefits.

Postponed retirement

Retirement after Normal Retirement Date.

Vested termination

All members who terminate employment after completion of three years of Vesting Service, or upon death.

Disability

All members who are unable to work at own occupation solely because of sickness or injury for the first 24 months of disability. After 24 months of disability, the participant is eligible if unable to work at any gainful occupation for which the participant may be able, or may

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	reasonably become qualified by education, training or experience, to perform.
Surviving spouse	The surviving spouse of a Grandfathered Member who retired or is eligible to retire on Normal or Early Retirement and who was married to that spouse for the year preceding commencement and whose grandfathered benefit exceeds his or her Cash Balance Benefit.
Preretirement death	Beneficiary of deceased member.

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Benefits Paid Upon the Following Events

Normal retirement	For Grandfathered Employees, the better of the monthly grandfathered benefit or the Cash Balance Benefit determined as of Normal Retirement Date. For all other employees, the Cash Balance Benefit determined as of Normal Retirement Date.
Early retirement	For Grandfathered Employees, the better of: The monthly grandfathered retirement benefit reduced by 3% per year for each year commencement precedes age 62, and The Cash Balance Benefit determined as of the Early Retirement Date. For all other employees, the Cash Balance Benefit determined as of the Early Retirement Date.
Deferred vested retirement	The accrued Normal Retirement Benefit (better of Cash Balance and Grandfathered Benefits, if eligible), payable at Normal Retirement Date or actuarially reduced and payable at any age.
Disability	The greater of (1) or (2): (1) Accrued Grandfathered Retirement Benefit reduced as in the Early Retirement Benefit. If retirement occurs prior to age 55, the benefit is further reduced actuarially from age 55. The Disability Retirement Benefit will reflect Accredited Service that accrued (at most recent rate of base earnings) to a member while receiving benefits under the Company's LTD plan. (2) The Cash Balance Benefit with continued Company Credits while disabled. Benefit (1) applies for Grandfathered Employees only.
Preretirement death	Better of (1) or (2): (1) The grandfathered monthly benefit as if the employee commenced a 60% qualified joint and survivor benefit at his earliest retirement date (2) Annuity equivalent of Cash Balance account or the cash balance account. Benefit (1) applies for a Grandfathered Employee whose beneficiary is his or her spouse.
Surviving spouse benefits	A benefit payable for life equal to 30% of the single life annuity payable to the grandfathered member. The spouse's benefit is actuarially reduced for each year by which the spouse is more than ten years younger than the member. Payable to Grandfathered Employees only.

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Other Plan Provisions

Forms of payment

- Grandfathered employees
- The following are available for Grandfathered Employees for both the Grandfathered Benefit and the Cash Balance Benefit:

- Full lump sum payment.
- Combination of partial lump sum (25%, 50% or 75% of full lump sum) with remainder paid as a monthly benefit (see below).
- Monthly payment:
 - Single life annuity.
 - Optional joint annuities (spouse or other beneficiary).
 - Available in 40%, 50%, 60%, 75%, 100%.
 - Can elect pop-up and/or level income options.
 - Automatic company-paid 30% surviving spouse annuity included in Grandfathered Benefit annuity if terminate on or after age 55 and married at least one year. Cash Balance Benefit is actuarially reduced for this feature.

A one-time option to elect a lump sum of the accrued benefit for terminated vested participants whose benefit was determined in no way by reference to either the AEP or CSW cash balance formulas was offered during the period from May 1, 2012 through June 30, 2012. Participants eligible for the window were also permitted to elect any of the other optional forms of payment generally applicable to such a participant under the normal terms of the plan document. Any participant who elected to commence benefits under this window, regardless of lump sum or annuity election, had a benefit commencement date of August 1, 2012.

- Employees hired on or after January 1, 2001

The following are available for those hired on or after January 1, 2001:

- Full lump sum payment.
- Combination of partial lump sum (25%, 50% or 75% of full lump sum) with remainder paid as a monthly benefit (see below).
- Monthly payment:
 - Single life annuity.
 - Joint annuities (spouse or other beneficiary).

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Available in 50%, 75%, 100%.

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Form of payment conversion for non-417(e) covered conversions

- Cash balance 7.50% interest and the applicable 417(e) Mortality Table.
- Grandfathered benefit 7.50% interest and the 1974 George B. Buck Mortality Table.

Pension Increases None.

Plan participants' contributions Prior to January 1, 1978, employee contributions were required as a condition of Membership. In May and June of 1981, Members were permitted an election to withdraw those contributions. Those who did not elect to withdraw have retirement benefits based on a formula that differs from the formulas previously described in this section. However, the number of nonelecting Members is so small that special plan provisions for that group have not been included in this summary.

Maximum on benefits and pay All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing the dollar limits automatically as such changes become effective. Increases in the dollar limits are assumed for determining pension cost but not for determining contributions.

Benefits not valued A small portion of the population made employee contributions to the plan. Because the amount of these contributions is not material to the plan, they are not part of the valuation.

Participants who were employees of Columbus Southern Power (CSP) at the time AEP acquired that company have a frozen benefit under the CSP benefit formula at December 31, 1986. Benefits for these participants are the greater of an all-service AEP benefit and a two-part benefit consisting of the frozen CSP benefit plus an AEP benefit accrued from January 1, 1987. Because this applies to a small portion of the population and the CSP frozen benefit is not often the greater benefit for these participants, this benefit is not valued.

Plan status Ongoing.

Future Plan Changes

WTW is not aware of any future plan changes that are required to be reflected.

Changes in Benefits Valued Since Prior Year

None.

Plan Name: American Electric Power System Retirement Plan
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Plan Sponsor: American Electric Power Service Corporation
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SCHEDULE SB ATTACHMENTS

Summary of plan provisions covered by the former West Retirement Plan

Plan Provisions

Effective date	January 1940. Amended and restated effective January 1, 2017.
Recent amendments	Plan was merged with and into the American Electric Power System Retirement Plan. The last amendment affecting the actuarial obligations was executed on December 28, 2020.
Covered employees	All full-time employees of a Participating Company employed by CSW before January 1, 2001, and not covered by a union (that has not bargained for coverage) or another pension plan provided by AEP. Part-time employees of the Company had to work more than 1,000 hours in the first anniversary year or subsequent calendar years.
Participation date	Date of becoming a covered employee

Definitions

Grandfathered employee	Employees who were at least age 50 with ten years of vesting service of July 1, 1997.
Vesting service	All service from date of hire in completed years.
Credited service	The aggregate of: For the period prior to January 1, 1976: (1) The number of full years in the last continuous period that employee was a participant after June 30, 1970, plus (2) Credited service under any prior plan if service extended to July 1, 1970. For the period beginning on or after January 1, 1976, the number of full years of service.
Cash balance pay	Pay received during the year, including base pay, overtime, shift differential/Sunday premium pay and incentive pay, subject to IRS limits
Final average pay	Highest average annual earnings (base pay only) during any 36 consecutive months in the 120 months before retirement. Any changes in earnings within the last three months before retirement will not be taken into account.
Normal retirement date (NRD)	The first day of the calendar month on or following the member's 65 th birthday.

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Cash balance account Recordkeeping account to which annual interest credits and annual company credits are credited. The cash balance account is updated at the end of each plan year and is equal to:

Cash Balance Account as of the
end of the prior plan year
+
Interest Credits
+
Company Credits

Cash balance benefit Cash Balance Account converted to a monthly annuity

Interest credits Interest credits are applied to beginning of year account balance on December 31 each year.

Based on the average 30-year Treasury Bond rate for November of the previous year.

Minimum of 4%.

Company credits Applied to account balance on December 31 or termination date if earlier.

Amount is a percentage of eligible pay received during the year, based on age plus years of Vesting Service (age and service in completed whole years as of December 31).

<i>Age Plus Years of Service</i>	<i>Annual Company Credit</i>
Less than 30	3.0%
30 – 39	3.5%
40 – 49	4.5%
50 – 59	5.5%
60 – 69	7.0%
70+	8.5%

Monthly grandfathered benefit Greater of (1) or (2) below with automatic cost of living adjustments upon retirement:

(1) Basic benefit — An annual amount equal to:

The aggregate of a participant's (a) earned benefit (if any) under any prior plan or acquired Company pension plan under which no election was made to receive a paid-up annuity; and (b) participant contributions without interest for the period commencing on or after July 1, 1970. For the period after September 1, 1980, participants will be deemed to have made contributions at the rate of 2% annually of the participant's annual rate of earnings as of January 1.

(2) Minimum benefit:

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1-2/3% of final average annual earnings less 50% of participant's annual primary Social Security benefit times years of credited service up to 30 years.

Minimum benefits

The benefit payable will never be less than the frozen accrued benefit as of July 1, 1997, under the prior plan.

Primary Social Security benefit

The annual amount payable under the Social Security Act as amended in effect at the employee's date of retirement. The date as of which the amount is to be determined is:

- (1) In the case of an employee (including deferred vested employees) retiring on or after normal retirement date, normal retirement date.
- (2) In the case of an employee retiring prior to normal retirement date, the later of employee's 62nd birthday or actual retirement date.

Early retirees and deferred vested employees are assumed to have no earnings after termination in determining the amount of this benefit.

Long-term disability and paid leaves

Participants do not receive company credits while on long-term disability. For the grandfathered formula, the final average pay will be determined as of the date on which the participant became disabled. Vesting service continues.

Unpaid leave

No compensation for annual compensation credit. Vesting service continues.

Eligibility for Benefits

Normal retirement

All members at or after their Normal Retirement Date

Early retirement

Any time after attainment of age 55 and completion of five years of vesting

Postponed retirement

Retirement after NRD.

Vested

The participant's cash balance account is 100% vested when any one of the following applies:

- (1) Three years of vesting service
- (2) Attainment of age 55 while an employee
- (3) Death prior to termination
- (4) Upon disability.

Disability

All participants who become permanently and totally disabled. Permanent and total disability is determined by reference to the LTD plan covering that participant.

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Surviving spouse	The surviving spouse of a participant who retired or is eligible to retire on normal or early retirement.
Preretirement death	Beneficiary of participant who dies after becoming vested.

Benefits Paid Upon the Following Events

Normal retirement Grandfathered employees must elect either the cash balance or the grandfathered formula. For purposes of this valuation, the employee is assumed to elect the formula with the higher present value. Employees with a prior plan frozen benefit get the better of the cash balance benefit and the prior plan frozen benefit. For all other employees, the Cash Balance Benefit is determined as of Normal Retirement Date.

Early retirement Greater of (1) if applicable or (2):

- (1) The grandfathered accrued benefit and the prior plan frozen are payable subject to reduction according to the following schedule if payments commence prior to the normal retirement date.

<i>Age at Retirement</i>	<i>Percent of Benefit Payable</i>
64	100%
63	100%
62	100%
61	95%
60	90%
59	84%
58	78%
57	72%
56	66%
55	60%

- (2) The Cash Balance Benefit determined as of the Early Retirement Date.

Deferred vested retirement Greater of (1) if applicable or (2):

- (1) Grandfathered accrued benefit payable at age 65, or if earlier reduced 5% per year from age 65, 6% per year from age 60 and 7.5% per year compounded from age 55.
- (2) Vested cash balance account.

Disability retirement The greatest of grandfathered accrued benefit, if eligible, based on projected service and frozen pay deferred to age 65, prior plan frozen benefit if eligible and cash balance account with continued pay credits.

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Preretirement death

If the beneficiary is the spouse and the participant is a grandfathered/protected plan participant, then:

- (1) For an active participant who dies on or after 55th birthday but before retirement, a monthly benefit equal to 50% of the benefit accrued to the date of death without reduction for early retirement is payable immediately as a life annuity to a qualifying spouse.
- (2) For an active participant who dies after completing five or more years of vesting service but before age 55, a deferred monthly benefit equal to 50% of the benefit accrued to the date of death reduced as for early retirement is payable as a life annuity to a qualifying spouse. Benefit commencement is deferred to when the deceased participant would have attained age 55.
- (3) For a deferred vested participant who dies before benefits commence, a monthly benefit equal to 50% of the deferred vested benefit reduced for early commencement (as for deferred vesteds) is payable as a life annuity to a qualifying spouse. If death occurs before age 55, the benefit to the spouse is deferred to when the deceased participant would have attained age 55.

The spouse's benefit is actuarially reduced for each year by which the spouse is more than five years younger than the participant.

For all employees, the minimum benefit is the cash balance account immediate annuity, which is also payable if the beneficiary is not the participant's spouse.

Other Plan Provisions

Form of payment

The following are available for those participants who did not work an hour of service on or after January 1, 2003:

- Full lump sum payment.
- Monthly payment:
 - Single life annuity.
 - 50% joint annuity (spouse or other beneficiary).

A one-time option to elect a lump sum of the accrued benefit for terminated vested participants whose benefit was determined in no way by reference to either the AEP or CSW cash balance formulas was offered during the period from May 1, 2012 through June 30, 2012. Participants eligible for the window were also permitted to elect any of the other optional forms of payment generally applicable to such a participant under the normal terms of the plan document. Any participant who elected

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to commence benefits under this window, regardless of lump sum or annuity election, had a benefit commencement date of August 1, 2012.

The following are available for those participants who work an hour of service on or after January 1, 2003:

- Full lump sum payment.
- Combination of partial lump sum (25%, 50% or 75% of full lump sum) with remainder paid as a monthly benefit (see below).
- Monthly payment:
 - Single life annuity.
 - Joint annuities (spouse or other beneficiary).
- Available in 50%, 75%, 100%.

Form of payment conversion for non-417(e) covered conversions

- Cash balance 7.50% interest and the applicable 417(e) Mortality Table
- Grandfathered benefit Factors as specified in Tables I, II, III and IV of Exhibit A to the American Electric Power System Retirement Plan document. 7.50% interest and the 1951 Group Annuity male mortality table to the extent not covered by Tables I, II, III and IV.

Pension Increases None.

Member contributions None.

Maximum on benefits and pay All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing the dollar limits automatically as such changes become effective. Increases in the dollar limits are assumed for determining pension cost but not for determining contributions.

Plan status Continuing accruals. All new entrants to plan are covered under former East plan provision.

Future Plan Changes

WTW is not aware of any future plan changes that are required to be reflected.

Changes in Benefits Valued Since Prior Year

None.

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American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Held at End of Year)
 EIN: 13-4922641 Plan Number: 001

December 31, 2023

(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	Current Value
Short-Term Investments				
	SVENSKA HDLSBK AB DISC	\$ 1,457,338	\$ 1,457,338	1,457,338
	METLIFE SHORT DISC	1,454,838		1,454,838
	AUSTRALIA & NZ BK DISC	1,449,923		1,449,923
	NATIONAL BK CANADA DISC	1,402,464		1,402,464
	SUMITOMO MITSUI DISC	1,380,925		1,380,925
	UNITED OVERSEAS DISC	1,356,740		1,356,740
	AUTOBAHN FDG CO DISC	1,294,150		1,294,150
	FEDERATION DES DISC	1,281,085		1,281,085
	SHEFFIELD REC CP DISC	1,279,108		1,279,108
	OVERSEA-CHINESE DISC	1,275,637		1,275,637
	FEDERATION DES DISC	1,262,990		1,262,990
	SOCIETE GENERALE DISC	1,245,681		1,245,681
	SUMITOMO MITSUI DISC	1,215,052		1,215,052
	SHEFFIELD REC CP DISC	1,172,571		1,172,571
	NORDEA BANK ABP DISC	1,166,892		1,166,892
	NATIONAL AUST BK DISC	1,164,660		1,164,660
	FAIRWAY FIN CORP DISC	1,069,152		1,069,152
	GOTHAM FDG CORP DISC	1,069,022		1,069,022
	UBS AG LONDON BRH DISC	1,067,024		1,067,024
	NATIXIS NY BRH DISC	1,057,629		1,057,629
	AGRICOLE CORP DISC	1,054,484		1,054,484
	BNP PARIBAS DISC	1,054,183		1,054,183
	COMWLTH BK AUST DISC	1,038,791		1,038,791
	GOTHAM FDG CORP DISC	986,148		986,148
	MANHATTAN AST FDG DISC	971,067		971,067
	METLIFE SHORT DISC	970,546		970,546
	OLD LINE FDG CORP DISC	963,444		963,444
	DNB NOR BANK DISC	957,625		957,625
	OVERSEA-CHINESE DISC	940,812		940,812
	BOFA SECURITIES DISC	865,373		865,373
	WESTPAC BANKING DISC	862,945		862,945
	NATIONAL AUST BK DISC	822,828		822,828
	COOPERATIEVE CENTRALE DISC	719,188		719,188
	BNP PARIBAS DISC	718,331		718,331
	DNB NOR BANK DISC	684,169		684,169
	SWEDBANK (FOR AB) DISC	635,566		635,566
	SWEDBANK (FOR AB) DISC	622,854		622,854
	U S TREASURY BILL 0.000% 05/23/2024 DD 11/24/23	10,505,516		10,505,516
	EUR (EURO)	713,843		713,659
	CHF (SWISS FRANC)	214,203		215,216
	TWD (TAIWAN DOLLAR)	28,632		28,724
	BRL (BRAZILIAN REAL)	12,899		13,097
	NOK (NORWEGIAN KRONE)	12,477		12,106
	KRW (SOUTH KOREAN WON)	11,810		11,888
	ZAR (SOUTH AFRICAN RAND)	8,950		8,961
	JPY (JAPANESE YEN)	7,740		7,826
	MXN (MEXICAN PESO)	7,693		7,820
	HKD (HONG KONG DOLLARS)	6,869		6,869
	AUD (AUSTRALIAN DOLLARS)	6,143		6,579
	GBP (GREAT BRITISH POUNDS)	4,042		4,064
	CAD (CANADIAN DOLLARS)	3,576		3,692
	TRY (NEW TURKISH LIRA)	4,308		2,743

American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Held at End of Year)
 EIN: 13-4922641 Plan Number: 001

December 31, 2023

(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Short-Term Investments				
(Continued)				
	THB (THAI BAHT)	\$ 1,855	\$ 1,892	
	SGD (SINGAPORE DOLLARS)	632	642	
	SEK (SWEDISH KRONA)	376	390	
	PLN (POLISH ZLOTY)	276	278	
	DKK (DANISH KRONE)	265	271	
*	PENDING TRADES IN THE AMERICAN ELECTRIC POWER PROP VAR RT 12/31/2049 DD 07/24/08 FUND	521,539	521,539	
Total Short-Term Investments		52,064,879	52,065,007	
State and Local Government Obligations				
	ILLINOIS ST 5.100% 06/01/2033 DD 06/12/03	3,397,370	3,042,528	
	CALIFORNIA ST 7.350% 11/01/2039 DD 11/10/09	3,493,535	3,000,037	
	CALIFORNIA ST 4.500% 04/01/2033 DD 04/25/18	2,065,757	2,106,916	
	NEW YORK CITY NY MUNI WTR FIN 5.440% 06/15/2043 DD 09/23/10	2,537,896	1,904,058	
	CALIFORNIA ST 7.600% 11/01/2040 DD 12/01/10	2,244,847	1,903,494	
	UNIV OF CALIFORNIA CA RGTS MED 6.583% 05/15/2049 DD 12/17/09	2,186,498	1,893,926	
	N TX TOLLWAY AUTH REVENUE 6.718% 01/01/2049 DD 08/12/09	2,054,912	1,679,283	
	LOS ANGELES CA UNIF SCH DIST 5.750% 07/01/2034 DD 10/15/09	1,865,802	1,629,556	
	BAY AREA CA TOLL AUTH TOLL BRI 7.043% 04/01/2050 DD 07/01/10	1,570,493	1,367,042	
	CHICAGO IL TRANSIT AUTH SALES 6.899% 12/01/2040 DD 08/06/08	1,480,207	1,241,441	
	ALAMEDA CNTY CA JT PWRS AUTH L 7.046% 12/01/2044 DD 11/04/10	1,232,416	1,051,186	
	CALIFORNIA ST 7.500% 04/01/2034 DD 04/28/09	1,218,640	1,037,551	
	NEW YORK CITY NY TRANSITIONAL 5.572% 11/01/2038 DD 11/03/10	1,123,460	1,030,460	
	MUNI ELEC AUTH OF GEORGIA 6.637% 04/01/2057 DD 03/11/10	1,193,974	1,003,009	
	UNIV OF CALIFORNIA CA REVENUES 4.858% 05/15/2112 DD 03/01/12	1,426,947	974,339	
	SALES TAX SECURITIZATION CORP 3.587% 01/01/2043 DD 12/14/17	1,172,095	950,669	
	CALIFORNIA ST 7.550% 04/01/2039 DD 04/28/09	1,024,699	858,575	
	CALIFORNIA ST 5.200% 03/01/2043 DD 03/15/23	773,272	793,960	
	PORT AUTH OF NEW YORK & NEW JE 4.926% 10/01/2051 DD 10/06/11	813,919	774,628	
	PORT AUTH OF NEW YORK & NEW JE 4.229% 10/15/2057 DD 05/09/17	801,891	701,460	

American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Held at End of Year)
 EIN: 13-4922641 Plan Number: 001

December 31, 2023

(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
State and Local Government Obligations (Continued)				
	NEW YORK CITY NY MUNI WTR FIN 5.882% 06/15/2044 DD 11/18/10	\$ 985,654	\$ 673,426	
	TEXAS NATURAL GAS SECURITIZTN 5.102% 04/01/2035 DD 03/23/23	648,613	657,345	
	MET TRANSPRTN AUTH NY DEDICATE 7.336% 11/15/2039 DD 04/30/09	797,894	620,420	
	LOS ANGELES CA UNIF SCH DIST 5.755% 07/01/2029 DD 10/15/09	610,922	618,318	
	UNIV OF VIRGINIA VA UNIV REVEN 2.256% 09/01/2050 DD 07/21/20	975,000	617,175	
	PORT AUTH OF NEW YORK & NEW JE 3.287% 08/01/2069 DD 08/16/19	843,365	576,857	
	CALIFORNIA ST 7.300% 10/01/2039 DD 10/15/09	711,615	556,135	
	UNIV OF CALIFORNIA CA REVENUES 5.946% 05/15/2045 DD 09/30/10	515,281	553,556	
	NEW YORK ST THRUWAY AUTH 3.500% 01/01/2042 DD 10/30/19	615,411	514,798	
	PORT AUTH OF NEW YORK & NEW JE 4.458% 10/01/2062 DD 10/10/12	705,289	492,728	
	DALLAS TX AREA RAPID TRANSIT S 2.613% 12/01/2048 DD 12/01/21	656,384	459,565	
	GOLDEN ST TOBACCO SECURITIZATI 3.000% 06/01/2046 DD 10/07/21	495,000	450,475	
	UNIV OF MICHIGAN MI 2.437% 04/01/2040 DD 06/16/20	450,000	337,793	
	RUTGERS NJ ST UNIV 3.270% 05/01/2043 DD 10/24/19	410,201	331,403	
	UNIV OF CALIFORNIA CA RGTS MED 6.548% 05/15/2048 DD 11/18/10	402,404	327,200	
	PORT AUTH OF NEW YORK & NEW JE 5.072% 07/15/2053 DD 06/14/23	305,000	315,834	
	CONNECTICUT ST 5.850% 03/15/2032 DD 04/30/08	254,493	266,875	
	DALLAS-FORT WORTH TX INTERNATI 4.087% 11/01/2051 DD 04/21/22	290,000	253,240	
	KANSAS ST DEV FIN AUTH REVENUE 4.927% 04/15/2045 DD 08/20/15	319,905	236,542	
	MASSACHUSETTS ST SPL OBLG REVE 4.110% 07/15/2031 DD 08/30/22	207,199	212,971	
	TEXAS NATURAL GAS SECURITIZTN 5.169% 04/01/2041 DD 03/23/23	205,766	206,678	
	CALIFORNIA ST 4.600% 04/01/2038 DD 04/25/18	218,116	183,179	
	MASSACHUSETTS ST 2.514% 07/01/2041 DD 07/09/20	225,000	167,462	
	RIVERSIDE CNTY CA PENSN OBLG 3.818% 02/15/2038 DD 05/06/20	145,542	154,951	
Total State and Local Government Obligations		45,672,684	38,729,044	

American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Held at End of Year)
 EIN: 13-4922641 Plan Number: 001

December 31, 2023

(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Common/Collective Trusts				
*	BNYM-M DB SL ACWI FUND	\$ 258,217,686	\$ 407,015,631	
*	EB TEMP INV FD VAR RT 12/31/49 FEE CL 00	32,771,283	32,771,283	
Total Common/Collective Trusts		290,988,969	439,786,914	
Commingled Fund - Vontobel India - CL 1 SC A RED (103-12 Investment Entity)				
	HDFC BANK LIMITED	2,537,664	3,153,152	
	RELIANCE INDUSTRIES LTD	1,207,183	1,499,975	
	EICHER MOTORS LTD	1,024,571	1,273,072	
	TATA CONSULTANCY SVCS LTD	855,972	1,063,581	
	CIPLA LTD	751,724	934,048	
	INDIAN RUPEE - CASH	875,980	875,980	
	KOTAK MAHINDRA BANK LTD	628,638	781,109	
	HINDUSTAN UNILEVER LTD	617,885	767,748	
	POWER GRID CORP OF INDIA LTD	575,630	715,245	
	TITAN CO LTD	559,122	694,732	
	POLYCAB INDIA LTD	521,368	647,822	
	MAX HEALTHCARE INSTITUTE LTD	478,077	594,031	
	VOLTAS LTD	412,339	512,348	
	APL APOLLO TUBES LTD	340,494	423,077	
	INFOSYS LTD	263,483	327,388	
Total Commingled Fund - Vontobel India - CL 1 SC A RED (103-12 Investment Entity)		11,650,130	14,263,308	
Partnership/Joint Venture Interests				
	LION INDUSTRIAL TRUST PROPERTIES	8,780,392	45,758,871	
	PRISA	20,221,680	29,266,530	
	JPMCB STRATEGIC PROPERTY FUND	12,525,012	23,935,799	
	USAA EAGLE REAL ESTATE FEEDER I LP	4,624,180	19,256,846	
	GRIDIRON CAPITAL FUND III LP	440,680	19,015,166	
	BROOKFIELD INFRA FUND III LP	12,128,859	15,923,869	
	IFM GLOBAL INFRA OFFSHORE LP	-	15,147,863	
	DREAM INDUSTRIAL FUND	10,000,000	14,487,168	
	CVC CAPITAL PRTNRS VI (C) LP	9,528,107	14,466,376	
	TZP CAPITAL PARTNERS II LP	9,026,279	12,766,035	
	JAMESTOWN PREMIER PROPERTY FUND LP	3,436,555	12,513,542	
	AMERICAN SECURITIES PARTNERS VI	39,025	12,268,216	
	BROOKFIELD PREMIER RE PRNTNS	5,963,712	12,187,121	
	AXIUM INFRA NA IV LP	11,251,669	11,435,937	
	MERIDIAM INFRA NORTH AMERICA FD III (DOMESTIC)	9,692,664	11,416,888	
	PATRIA-BRAZILIAN PE FUND V LP	6,154,575	11,172,674	
	BROOKFIELD SUPER-CORE INFRA	10,000,000	11,068,245	
	KKR DIV CORE INFRA FD (A) SCSP	10,000,000	11,029,027	
	AMERICAN SECURITIES PTNR VIII	7,218,705	9,906,604	
	GID MAINSTAY FUND	8,814,643	9,876,604	
	JADIAN REAL ESTATE FUND I LP	6,590,623	9,874,712	
	PATRIA - BRAZILIAN PRIVATE EQUITY FUND IV LP	8,948,894	9,450,174	

American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Held at End of Year)
 EIN: 13-4922641 Plan Number: 001

December 31, 2023

(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Partnership/Joint Venture Interests (Continued)				
	ICON INFRA PARTNERS FUND V LP	\$ 8,380,535	\$ 9,310,922	
	PEG POOLED VENT CAP INST INVEST III LLC	16,282,324	9,067,021	
	HIGH ROAD CAPITAL PARTNERS FD II - WFC	8,132,125	8,691,756	
	AMERICAN SECURITIES PTNRS VII	5,657,895	7,855,728	
	BLACKSTONE ENERGY PARTNERS II LP	6,916,385	7,747,957	
	CA STUDENT LIVING INC GRWTH	5,542,914	7,577,075	
	CVC CAPITAL PARTNERS VII LP	4,479,460	7,437,507	
	PLATINUM CAP EQ PTNRS V LP	4,660,680	7,255,360	
	PLATINUM EQUITY CAP PTNRS IV L PV LP	4,666,224	7,204,043	
	BLACKSTONE CAPITAL PARTNERS VII LP	5,069,449	6,825,519	
	ASANA PARTNERS FUND I LP	3,327,311	6,487,370	
	KPS SPECIAL SITUATIONS FUND IV LP	6,465,261	6,428,731	
	H.I.G. CAPITAL PARTNERS V LP	7,366,503	6,394,181	
	ALMANAC REALTY SEC VIII LP	6,139,267	6,387,388	
	APOLLO INVESTMENT FUND VIII LP	3,333,838	6,133,113	
	HIG EUROPE CAPITAL PARTNERS II LP	6,753,251	6,065,865	
	ALTERNA CORE CAPITAL ASSETS II LP	7,607,735	5,444,232	
	APOLLO INVESTMENT FUND IX LP	2,813,108	5,040,460	
	WOLFF CREDIT PARTNERS III LP	4,419,043	4,590,071	
	BUCKINGHAM MULTIFAMILY FUND II	4,672,348	4,493,047	
	ALTERRA IOS VENTURE II LP	4,141,221	4,355,515	
	OAKTREE REAL ESTATE OPP VIII LP	4,083,548	4,337,075	
	GLOBAL ENERGY & POWER INFRA II	8,957,736	4,013,835	
	CVC CAPITAL PTNS VIII A LP	3,562,206	3,994,806	
	ALMANAC REALTY SECURITIES VII	4,250,396	3,987,546	
	TPG GROWTH II LP	1,184,939	3,763,725	
	BLACKSTONE CAP PARTNERS VIII	3,174,458	3,707,817	
	ASANA PARTNERS FUND III LP	4,000,000	3,597,004	
	TPG GROWTH III LP	3,550,447	3,564,946	
	ENCAP ENERGY TRANS FD I-C LP	2,443,889	3,452,522	
	FSN CAPITAL VI LP	3,008,762	3,339,467	
	INSIGHT PARTNERS CAYMAN XII LP	3,875,000	3,333,314	
	OHA STRATEGIC CREDIT FUND II	1,039,699	3,252,099	
	HEITMAN ASIA-PACIFIC PRO INVST FEED	3,273,214	3,131,586	
	WATERLAND PE FUND VI C.V.	2,752,697	3,052,064	
	PROVIDENCE DEBT FUND III LP	4,456,334	2,866,111	
	BLACKSTONE ENERGY PARTNERS L.P.	5,836,754	2,865,136	
	FORTRESS JPN OPP FD IV DOL B LP	1,624,961	2,510,118	
	JADIAN REAL ESTATE IMMUNO TEK	1,649,985	2,335,023	
	UNICO CORE PLUS PARTNERS LP	4,661,459	2,169,067	
	GRIDIRON CAP PARALLEL V LP	2,135,938	2,135,938	
	PLATINUM EQ CAP PARTNERS III III	814,288	2,127,258	
	HIG CAPITAL PARTNERS VI	1,958,654	2,108,187	
	SUMMIT PTNS GROWTH EQ XI-B LP	1,925,554	2,078,763	
	GS PEP 2005-MANAGERS FUND	15,726,411	2,069,766	
	GRIDIRON CAPITAL FUND II LP	7,696,082	1,966,775	
	PEG US POOLED CORP FIN INST INVEST III LLC	10,579,909	1,962,311	
	INSIGHT PARTNERS FUND X FOLLOW-ON FUND L.P.	2,214,520	1,892,262	
	BASALT INFRA PARTNERS LP	3,680,435	1,853,458	
	STRIPES VI (A) LP	1,837,334	1,676,731	
	PLATINUM EQUITY CP VI LP	1,578,833	1,561,145	

American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Held at End of Year)
 EIN: 13-4922641 Plan Number: 001

December 31, 2023

(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Partnership/Joint Venture Interests (Continued)				
	SIXTH ST OPP PTNS III (A) LP	\$ 1,342,235	\$ 1,536,649	
	ENCAP ENERGY TRAN COINV I-C LP	1,302,722	1,408,788	
	SECONDARY INVESTMENT SPV-3 LP	-	1,229,011	
	IRON POINT REAL ESTATE II-TE	2,184,581	1,138,712	
	BROOKFIELD STRAT RE PTNS B LP	-	1,103,000	
	CARROLL MULTIFAMILY VENT VII	1,168,542	1,013,948	
	RIDGEMONT EQUITY PARTNERS FUND I LP	-	918,478	
	WARBURG PINCUS PRIVATE EQUITY X LP	-	915,623	
	VERDANE CAPITAL XI (D2) AB	997,236	902,229	
	BRAZIL REAL ESTATE OPPORTUNITIES FUND II - BAHIA	4,083,728	888,780	
	WOLFF CREDIT PARTNERS II LP	24,399	576,144	
	BRIDGE LOGISTICS US VENTURE II	409,165	454,102	
	GREENFIELD MULTI-STATE PARTNERS LP	494,349	449,517	
	BOWMARK CAPITAL PARTNERS V	971,478	433,529	
	EXETER EUR VAL VENT III FED SCSP	194,919	407,984	
	WATERLAND PRIVATE EQUITY FUND V	695,593	390,987	
	APOLLO EUROPEAN PRINCIPAL FUND II	959,080	352,381	
	GREENFIELD ACQUI RTNRS VII LP	-	351,259	
	ASCRIBE OPP FUND III LP	9,835,966	312,585	
	OHA EUROPEAN STRATEGIC CREDIT FUND (OFFSHORE) LP	2,039,396	213,618	
	SECONDARY INVESTMENTS SPV-4 LP	81,310	116,870	
	HVEST PART VI DIRECT FUND	5,251,375	68,541	
	TPG OPPORTUNITIES FUND II	3,493,260	63,789	
	HVEST PART V PARTNERS FUND	12,502,714	57,384	
	HARBOURVEST INTL PVT EQ PARTNERS III PARTNERSHIP	9,723,619	34,788	
	HVEST PART VI PARTNERSHIP FD	4,584,673	18,485	
	ABERDEEN SAFL EUR RE CLUB II OFFSHR FDR LTD	5,061,019	1	
	EXETER INDUSTRIAL VALUE FUND II LP	327,144	1	
	JPMCB SPECIAL SITUATION PROPERTY FUND	1,873,498	1	
	UNICO PARTNERS I LP	321,294	1	
Total Partnership/Joint Venture Interests		489,670,868	583,080,168	
Corporate Stock				
	AMAZON.COM INC	13,598,868	22,864,691	
	MICROSOFT CORP	9,723,242	19,797,378	
	ALPHABET INC	7,860,080	14,943,512	
	VISA INC	7,933,225	13,336,168	
	UNITEDHEALTH GROUP INC	7,808,431	10,808,956	
	DEXCOM INC	8,853,503	10,796,575	
	RELX PLC	8,049,668	10,607,442	
	ASML HOLDING NV	5,213,339	9,928,520	
	COCA-COLA CO/THE	8,855,572	9,245,292	
	ADYEN NV	7,367,289	9,094,248	
	NESTLE SA	8,555,535	9,073,128	
	MERCADOLIBRE INC	5,824,862	8,860,343	
	NVIDIA CORP	6,911,898	8,155,283	
	CME GROUP INC	6,799,826	7,833,478	
	KEYENCE CORP	6,885,077	7,799,149	

American Electric Power System Retirement Plan

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Stock (Continued)				
	NIKE INC	\$ 6,558,175	\$ 7,620,203	
	LONDON STOCK EXCHANGE GROUP PL	6,159,148	7,368,252	
	MASTERCARD INC	4,585,496	7,116,319	
	SIKA AG	5,800,019	6,975,098	
	ABBOTT LABORATORIES	6,590,450	6,898,527	
	FLUTTER ENTERTAINMENT PLC	5,311,498	6,870,109	
	AXON ENTERPRISE INC	5,290,577	6,576,565	
	NETFLIX INC	3,868,972	6,531,982	
	ESSILORLUXOTTICA SA	5,327,340	6,437,597	
	LAM RESEARCH CORP	3,979,409	6,396,884	
	BOSTON SCIENTIFIC CORP	4,476,099	6,294,815	
	CONSTELLATION SOFTWARE INC	4,169,373	6,256,115	
	MONDELEZ INTERNATIONAL INC	5,946,808	6,085,062	
	SHOPIFY INC	2,766,045	5,795,215	
	BLOCK INC	7,755,702	5,710,441	
	ENTEGRIS INC	4,310,710	5,398,250	
	ATLASSIAN CORP	2,933,149	5,287,390	
	OKTA INC	4,466,054	5,286,137	
	HDFC BANK LTD ADR	4,723,032	5,233,842	
	CLOUDFLARE INC	4,877,499	5,185,683	
	WAL-MART DE MEXICO SAB DE CV	4,290,922	5,124,906	
	TAIWAN SEMICONDUCTOR MANUFACTU ADR	3,746,533	5,057,312	
	SNOWFLAKE INC	4,291,661	4,919,479	
	CIE GENERALE DES ETABLISSEMENT	3,990,317	4,894,759	
	BECTON DICKINSON & CO	5,004,444	4,878,063	
	SAMSUNG ELECTRONICS CO LTD	3,592,279	4,845,924	
	PUBLICIS GROUPE SA	2,559,436	4,476,404	
	DOORDASH INC	4,390,617	4,472,992	
	AIR LIQUIDE SA	3,417,757	4,246,269	
	GILEAD SCIENCES INC	3,728,544	4,186,840	
	JPMORGAN CHASE & CO	2,642,467	3,886,105	
	ALCON INC	3,683,673	3,875,618	
	ALLISON TRANSMISSION HOLDINGS	2,492,740	3,750,675	
	SK HYNIX INC	2,251,213	3,679,287	
	MKS INSTRUMENTS INC	2,927,739	3,610,737	
	ASSTEAD GROUP PLC	3,291,216	3,585,993	
	L'OREAL SA	2,488,024	3,502,097	
	THERMO FISHER SCIENTIFIC INC	3,271,268	3,493,660	
	SONY GROUP CORP	2,712,569	3,478,439	
	SLM CORP	3,169,697	3,378,504	
	RB GLOBAL INC	3,120,283	3,239,416	
	VULCAN MATERIALS CO	2,545,982	3,226,266	
	NEXT PLC	2,186,469	3,225,005	
	MARATHON PETROLEUM CORP	1,590,793	3,220,747	
	REPLIGEN CORP	3,293,258	3,187,315	
	VINCI SA	2,490,093	3,185,309	
	CHUBB LTD	2,131,470	3,183,210	
	ENI SPA	2,942,940	3,142,896	
	AVNET INC	2,519,860	3,132,814	
	WILLIAMS COS INC/THE	2,288,937	3,124,251	
	BOOKING HOLDINGS INC	1,721,637	3,093,176	
	DAIMLER TRUCK HOLDING AG	2,973,746	3,070,678	
	SMURFIT KAPPA GROUP PLC	2,720,763	3,059,215	

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Schedule H (Form 5500), Line 4i - Schedule of Assets (Held at End of Year)
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(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Stock (Continued)				
	TOTALENERGIES SE	\$ 2,614,380	\$ 3,030,788	
	HOYA CORP	2,448,220	3,016,928	
	HANNOVER RUECK SE	2,042,622	3,003,423	
	ELEVANCE HEALTH INC	2,212,845	2,999,122	
	GENERAL DYNAMICS CORP	2,403,714	2,996,332	
	MAGNA INTL INC	2,770,416	2,961,198	
	SCIENCE APPLICATIONS INTERNATI	2,076,221	2,958,816	
	MUENCHENER RUECKVERSICHERUNGS-	1,907,571	2,955,589	
	SKF AB	2,498,119	2,955,307	
	METHANEX CORP	2,515,362	2,949,040	
	CAPITAL ONE FINANCIAL CORP	2,062,597	2,919,911	
	OPEN TEXT CORPORATION	2,446,216	2,905,712	
	LINDE PLC	1,590,200	2,887,841	
	KIA CORP	1,359,449	2,884,619	
	IRHYTHM TECHNOLOGIES INC	3,800,839	2,833,028	
	ABBVIE INC	2,225,288	2,830,837	
	NOV INC	2,859,115	2,781,726	
	TELEPERFORMANCE SE	3,135,881	2,771,512	
	SERVICENOW INC	1,718,960	2,765,908	
	CULLEN/FROST BANKERS INC	2,451,288	2,755,646	
	LUNDIN MINING CORP	2,406,305	2,740,006	
	ALIGN TECHNOLOGY INC	2,408,881	2,729,862	
	NOVARTIS AG	2,116,100	2,718,684	
	POPULAR INC	1,683,425	2,708,720	
	BERRY GLOBAL GROUP INC	2,172,875	2,675,383	
	WEBSTER FINANCIAL CORP	2,329,861	2,669,265	
	KONINKLIJKE AHOLD DELHAIZE NV	2,552,922	2,667,498	
	DNB BANK ASA	2,550,984	2,650,141	
	INGREDION INC	2,107,587	2,615,573	
	YARA INTERNATIONAL ASA	2,906,221	2,598,433	
	KDDI CORP	2,308,895	2,577,430	
	BELLWAY PLC	2,354,318	2,577,373	
	CVS HEALTH CORP	2,571,525	2,574,886	
	DEUTSCHE TELEKOM AG	1,860,962	2,569,860	
	ITOCHU CORP	2,385,681	2,528,023	
	SYNOPSYS INC	1,273,343	2,526,148	
	WEICHAI POWER CO LTD HK/02338	2,372,491	2,519,976	
	SALLY BEAUTY HOLDINGS INC	2,604,554	2,519,216	
	MARUBENI CORP	1,524,973	2,486,474	
	INTERPUBLIC GROUP OF COS INC/T	2,553,632	2,474,112	
	ADOBE INC	1,462,023	2,457,395	
	UNITED OVERSEAS BANK LTD	2,267,827	2,449,232	
	MONDI PLC	2,343,900	2,438,526	
	INTERNATIONAL BANCSHARES CORP	1,876,182	2,428,213	
	TORONTO DOMINION BANK NEW	2,143,723	2,404,126	
	ROCHE HOLDING AG	2,387,167	2,389,369	
	DAITO TRUST CONSTRUCTION CO LT	2,262,106	2,307,881	
	TYSON FOODS INC	2,623,169	2,302,166	
	CROCS INC	1,177,275	2,300,688	
	SHERWIN-WILLIAMS CO/THE	1,469,061	2,298,079	
	BAIDU INC ADR	2,620,571	2,280,574	
	NORTHERN TRUST CORP	2,359,878	2,278,260	
	META PLATFORMS INC	1,049,831	2,274,901	

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Schedule H (Form 5500), Line 4i - Schedule of Assets (Held at End of Year)
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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Stock (Continued)				
	ARROW ELECTRONICS INC	\$ 1,332,012	\$ 2,273,850	
	LVMH MOET HENNESSY LOUIS VUITT	1,653,815	2,273,091	
	ZALANDO SE	3,901,149	2,272,705	
	CANADIAN TIRE CORP LTD CL A	2,626,576	2,262,235	
	INTEL CORP	1,730,393	2,247,683	
	UNITED THERAPEUTICS CORP	1,804,984	2,242,878	
	CHECK POINT SOFTWARE TECHNOLOG	1,953,412	2,209,038	
	JAZZ PHARMACEUTICALS PLC	2,968,552	2,201,700	
	GSK PLC	2,414,289	2,133,565	
	IMCD NV	1,950,381	2,095,587	
	RENTOKIL INITIAL PLC	2,535,012	2,084,700	
	SPAREBANK 1 SR-BANK ASA	1,717,572	2,057,904	
	AIRBNB INC	1,585,864	2,041,419	
	YUM CHINA HOLDINGS INC	2,852,267	2,041,010	
	CARLYLE GROUP INC/THE	1,825,561	2,026,362	
	EDWARDS LIFESCIENCES CORP	1,846,204	2,020,625	
	DAICEL CORP	1,508,624	1,852,598	
	BNP PARIBAS SA	1,589,895	1,849,634	
	VERIZON COMMUNICATIONS INC	1,980,889	1,835,425	
	NETAPP INC	1,364,910	1,807,192	
	ENDESA SA	1,847,135	1,800,375	
	SHINHAN FINANCIAL GROUP CO LTD	1,821,824	1,728,050	
	NEXTERA ENERGY INC	1,695,666	1,710,681	
	M&T BANK CORP	1,500,002	1,672,376	
	DAVITA INC	1,436,574	1,668,093	
	BRIDGESTONE CORP	1,357,411	1,429,139	
	LG ELECTRONICS INC	1,638,800	1,391,164	
	INCHCAPE PLC	1,282,466	1,388,063	
	LOOMIS AB	1,677,401	1,366,007	
	ANTOFAGASTA PLC	881,072	1,299,603	
	CITIGROUP INC	1,322,620	1,265,938	
	SUBARU CORP	1,311,208	1,247,326	
	TAIWAN SEMICONDUCTOR MANUFACTU	1,086,545	1,234,556	
	IPSOS SA	568,735	1,220,239	
	ALIBABA GROUP HOLDING LTD HK/09988	1,834,573	1,172,327	
	BRISTOL-MYERS SQUIBB CO	1,374,738	1,146,830	
	BANK OF AMERICA CORP	1,022,144	1,135,150	
	FLATEXDEGIRO AG	1,145,029	1,090,762	
	GREENCORE GROUP PLC	835,681	1,083,778	
	CREDICORP LTD	912,642	1,072,449	
	LG UPLUS CORP	1,517,420	1,066,449	
	PHILIP MORRIS INTERNATIONAL IN	963,981	1,039,678	
	WALT DISNEY CO/THE	1,173,550	1,035,446	
	DEUTSCHE BOERSE AG	781,164	1,033,176	
	DIRECT LINE INSURANCE GROUP PL	1,225,795	990,760	
	TRUIST FINANCIAL CORP	881,359	989,530	
	WELLS FARGO & CO	817,964	988,830	
	SANOFI SA	901,600	970,216	
	SUMITOMO MITSUI FINANCIAL GROU	714,991	956,602	
	BAIDU INC HK/09888	1,211,755	931,500	
	UIPATH INC	664,710	917,515	
	STATE STREET CORP	814,852	880,488	
	AUMANN AG	693,489	872,923	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Stock (Continued)				
	AMDOCS LTD	\$ 701,285	\$ 850,951	
	SPAREBANKEN VEST	551,969	849,415	
	NOMAD FOODS LTD	1,001,073	825,465	
	PAYPAL HOLDINGS INC	1,107,369	799,742	
	EQUITY COMMONWEALTH	1,042,415	790,982	
	DANIELI & C OFFICINE MECCANICHE	553,644	783,513	
	VALID SOLUCOES E SERVICOS DE S	449,624	773,599	
	RIO TINTO LTD	573,723	772,939	
	TARGET CORP	714,410	762,659	
	PFIZER INC	1,174,838	752,859	
	SPOTIFY TECHNOLOGY SA	468,022	748,821	
	KB FINANCIAL GROUP INC	741,329	745,529	
	UBER TECHNOLOGIES INC	355,182	738,224	
	FRESENIUS MEDICAL CARE AG	666,244	728,410	
	MATCH GROUP INC	754,223	728,248	
	COCA-COLA BOTTLERS JAPAN HOLDI	737,655	726,281	
	DAI-ICHI LIFE HOLDINGS INC	631,391	723,764	
	ANGLO AMERICAN PLC	827,808	721,607	
	JOHNSON CONTROLS INTERNATIONAL	633,346	713,180	
	EUROBANK ERGASIAS SERVICES AND	344,301	712,076	
	SOMERO ENTERPRISES INC	674,213	711,133	
	PINTEREST INC	478,133	709,649	
	MS&AD INSURANCE GROUP HOLDINGS	545,906	703,616	
	YAGEO CORP	581,901	703,569	
	INTERCONTINENTAL EXCHANGE INC	556,189	697,375	
	ING GROEP NV	539,738	695,273	
	NOMURA HOLDINGS INC	625,499	694,540	
	KBC GROUP NV	688,263	694,380	
	LAS VEGAS SANDS CORP	708,715	691,991	
	SAP SE	508,960	672,390	
	BANCO SANTANDER SA	546,556	666,714	
	INTESA SANPAOLO SPA	534,315	663,372	
	TITAN CEMENT INTERNATIONAL SA	496,249	662,642	
	ALLFUNDS GROUP PLC	812,628	662,568	
	CITIZENS FINANCIAL GROUP INC	716,968	659,784	
	SWIRE PACIFIC LTD HK/00087	605,968	658,229	
	KYOTO FINANCIAL GROUP INC	452,389	656,052	
	APPLIED MATERIALS INC	306,480	646,173	
	TAKE-TWO INTERACTIVE SOFTWARE	477,168	642,191	
	MOHAWK INDUSTRIES INC	659,105	627,728	
	LLOYDS BANKING GROUP PLC	685,868	622,652	
	AMS-OSRAM AG	809,598	620,991	
	DIME COMMUNITY BANCSHARES INC	703,274	616,805	
	BANK OF IRELAND GROUP PLC	384,541	616,706	
	CLP HOLDINGS LTD HK/00002	594,553	614,906	
	INFINEON TECHNOLOGIES AG	393,716	612,557	
	ROLLS-ROYCE HOLDINGS PLC	207,438	611,709	
	ADVANCED MICRO DEVICES INC	275,575	611,014	
	DUNI AB	649,381	607,081	
	SOCIETE GENERALE SA	572,816	606,421	
	MICRON TECHNOLOGY INC	435,397	598,404	
	ZIMMER BIOMET HOLDINGS INC	569,662	593,288	
	INTUITIVE SURGICAL INC	386,666	590,043	

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Corporate Stock (Continued)				
	SNAM SPA	\$ 539,858	\$	581,273
	QUALCOMM INC	460,331		580,689
	PREMIER FINANCIAL CORP	722,011		575,990
	WEYERHAEUSER CO	544,282		574,539
	BASF SE	578,158		567,407
	EASTMAN CHEMICAL CO	485,068		557,962
	OMNICOM GROUP INC	459,917		551,674
	AIRBUS SE	336,813		548,766
	RESIDEO TECHNOLOGIES INC	369,355		548,264
	CAMBRIDGE BANCORP	620,469		548,260
	GRUPO FINANCIERO BANORTE SAB D	452,765		546,720
	KRAFT HEINZ CO/THE	511,581		546,084
	HUNTINGTON BANCSHARES INC/OH	588,219		539,353
	MFE-MEDIAFOREUROPE EURO.06 A	613,609		539,080
	WYNN MACAU LTD HK/01128	789,493		536,260
	ADECCO GROUP AG	447,116		535,311
	PARKER-HANNIFIN CORP	253,164		532,569
	MARVELL TECHNOLOGY INC	381,137		527,954
	FISERV INC	399,661		519,404
	SIEMENS AG	324,967		516,932
	ZIONS BANCORP NA	485,653		511,086
	SWATCH GROUP AG/THE	510,071		509,811
	DR HORTON INC	200,168		503,814
	GENERAL MOTORS CO	458,922		501,515
	VEOLIA ENVIRONNEMENT SA	382,188		498,376
	ADMIRAL GROUP PLC	365,463		497,495
	KITZ CORP	360,552		496,498
	CNH INDUSTRIAL NV	482,832		493,887
	REDCARE PHARMACY NV	155,723		490,194
	SALESFORCE INC	370,509		488,125
	AVOLTA AG	571,081		487,524
	BORGWARNER INC	445,086		485,588
	BB SEGURIDADE PARTICIPACOES SA	354,070		485,416
	TENCENT HOLDINGS LTD HK/00700	606,138		484,286
	WARTSILA OYJ ABP	335,974		483,874
	CIE FINANCIERE RICHEMONT SA	291,597		483,547
	CAIRN HOMES PLC	426,253		483,012
	TREASURY WINE ESTATES LTD	538,746		482,698
	WESTROCK CO	392,545		481,051
	TSUBAKIMOTO CHAIN CO	444,285		479,271
	VIATRIS INC	606,924		476,314
	SEINO HOLDINGS CO LTD	403,813		476,129
	EBAY INC	415,612		475,371
	DANSKE BANK A/S	460,707		474,100
	JAPAN POST HOLDINGS CO LTD	432,262		471,951
	TELEFONICA BRASIL SA	342,180		471,285
	UBS GROUP AG	240,683		468,724
	SPIRIT AEROSYSTEMS HOLDINGS IN	502,680		467,357
	SHAFTESBURY CAPITAL PLC	405,122		466,893
	KANSAI PAINT CO LTD	416,435		461,466
	WILLIS TOWERS WATSON PLC	420,736		461,174
	THYSSENKRUPP AG	538,419		461,151
	UNILEVER PLC	496,240		453,421

American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Held at End of Year)
 EIN: 13-4922641 Plan Number: 001

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(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	Value
Corporate Stock (Continued)				
	KT&G CORP	\$ 459,460	\$	452,415
	CHINA LESSO GROUP HOLDINGS LTD HK/02128	711,290		451,997
	HUNTING PLC	294,421		450,842
	DOMINO'S PIZZA INC	363,327		450,567
	STERICYCLE INC	535,288		444,900
	VAN LANSCHOT KEMPEN NV	341,774		444,547
	HSBC HOLDINGS PLC HK/00005	296,042		444,430
	CECONOMY AG	363,626		443,969
	TIM SA/BRAZIL	278,955		443,311
	CHARLES SCHWAB CORP/THE	338,912		440,595
	KYOCERA CORP	422,409		439,861
	NATWEST GROUP PLC ORD GBP1.0769	484,259		438,838
	KKR & CO INC	258,488		438,028
	MITSUBISHI ESTATE CO LTD	410,461		437,678
	GENERAL ELECTRIC CO	235,632		437,133
	CJ CORP	439,752		436,781
	NOKIA OYJ	610,507		435,112
	WATERS CORP	395,758		434,913
	COATS GROUP PLC	396,797		434,368
	FINECOBANK BANCA FINECO SPA	377,454		432,207
	PPG INDUSTRIES INC	347,452		432,200
	HARLEY-DAVIDSON INC	427,873		431,912
	HOME DEPOT INC/THE	366,746		426,603
	STANLEY BLACK & DECKER INC	369,207		422,222
	WAYFAIR INC	258,988		420,732
	NEXI SPA	375,915		419,213
	EURAZEO SE	353,080		418,989
	OMV AG	438,333		418,496
	STANDARD CHARTERED PLC	373,884		418,110
	CONTINENTAL AG	456,559		416,436
	CGG SA	685,076		415,816
	DELTA AIR LINES INC	393,300		415,616
	HARBOUR ENERGY PLC	474,417		415,595
	KENDRION NV	566,017		412,975
	HENKEL AG & CO KGAA	458,082		412,521
	BATH & BODY WORKS INC	413,585		412,135
	CIELO SA	477,028		412,010
	STARBUCKS CORP	370,563		411,019
	LY CORP	355,088		410,503
	VICAT SACA	455,677		410,015
	CIMB GROUP HOLDINGS BHD	396,501		409,124
	BANGKOK BANK PCL	432,247		404,550
	DIAGEO PLC	406,738		403,768
	3M CO	488,574		403,172
	RE/MAX HOLDINGS INC	563,959		402,806
	ARTISAN PARTNERS ASSET MANAGEM	248,698		402,347
	KION GROUP AG	258,472		402,051
	ALCOA CORP	324,868		401,200
	CIE DE SAINT-GOBAIN SA	265,154		399,622
	PROSUS NV	456,426		399,559
	BAYER AG	680,356		399,096
	TAIHEIYO CEMENT CORP	437,873		397,622
	CRITEO SA	359,609		396,992

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(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Stock (Continued)				
	DOWA HOLDINGS CO LTD	\$ 342,601	\$ 395,481	
	ABB LTD	215,279	391,325	
	SMITH & NEPHEW PLC	481,148	390,642	
	DORMAKABA HOLDING AG	341,273	388,380	
	GRUPPO MUTUIONLINE SPA	226,458	386,846	
	BOEING CO/THE	269,003	385,255	
	GMO INTERNET GROUP INC	428,292	381,687	
	BANKINTER SA	457,456	381,285	
	FRESENIUS SE & CO KGAA	516,713	381,020	
	EXOR NV	258,337	380,989	
	VIMEO INC	609,564	379,621	
	BE SEMICONDUCTOR INDUSTRIES NV	148,569	378,030	
	KYNDRYL HOLDINGS INC	298,319	376,679	
	PING AN INSURANCE GROUP CO OF HK/02318	613,694	376,541	
	CK HUTCHISON HOLDINGS LTD HK/00001	508,970	375,182	
	SOUTHWEST AIRLINES CO	399,201	373,823	
	PRUDENTIAL PLC	493,331	373,762	
	ROCKWOOL A/S	307,339	371,872	
	ANHUI CONCH CEMENT CO LTD HK/00914	424,574	365,786	
	NEINOR HOMES SA	366,525	365,643	
	SANSEI TECHNOLOGIES INC	296,108	365,000	
	FLSMIDTH & CO A/S	307,417	364,940	
	VOLVO AB	245,682	363,732	
	ASE TECHNOLOGY HOLDING CO LTD	269,165	362,713	
	FUKUDA DENSHI CO LTD	224,569	362,175	
	KONINKLIJKE PHILIPS NV	382,896	361,135	
	TECNOGLASS INC	335,400	356,538	
	BOSTON PROPERTIES INC	305,602	355,271	
	VONOVIA SE	290,552	354,360	
	DOCUSIGN INC	364,149	354,144	
	ZILLOW GROUP INC	215,881	354,046	
	AMADEUS IT GROUP SA	310,897	352,973	
	CEMEX SAB DE CV ADR	208,969	352,462	
	DEVON ENERGY CORP	268,470	351,211	
	TRIPADVISOR INC	346,849	349,496	
	STELLANTIS NV	218,672	345,696	
	HAYWARD HOLDINGS INC	305,518	344,094	
	WHIRLPOOL CORP	404,922	343,757	
	SHANGRI-LA ASIA LTD HK/00069	525,995	343,321	
	RECTICEL SA	430,614	342,848	
	FANUC CORP	367,059	342,485	
	SOUTHWESTERN ENERGY CO	313,735	342,264	
	REMY COINTREAU SA	437,382	341,342	
	NIKON CORP	327,874	341,167	
	MCKESSON CORP	200,624	340,290	
	BAXTER INTERNATIONAL INC	307,695	336,303	
	GITLAB INC	232,834	334,444	
	LANDIS+GYR GROUP AG	251,966	334,286	
	VITAL KSK HOLDINGS INC	336,013	333,128	
	AALBERTS NV	356,772	329,081	
	DRAFTKINGS INC	144,942	328,812	
	BLOOMIN' BRANDS INC	257,287	328,229	
	KERING SA	375,425	326,600	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Stock (Continued)				
	TRISUL SA	\$ 274,319	\$ 326,046	
	OKAMOTO INDUSTRIES INC	329,543	325,609	
	TOSEI CORP	228,826	323,716	
	SIME DARBY PROPERTY BHD	489,947	323,612	
	ANIMA HOLDING SPA	313,201	321,568	
	HAITONG SECURITIES CO LTD HK/06837	484,185	321,278	
	TWILIO INC	278,332	319,868	
	B3 SA - BRASIL BOLSA BALCAO	259,771	318,069	
	GENTING SINGAPORE LTD	322,510	316,830	
	AROUNDTOWN SA	229,820	314,455	
	WALMART INC	285,752	314,196	
	LL FLOORING HOLDINGS INC	647,618	313,817	
	CHEGG INC	553,257	312,548	
	ORACLE CORP	189,521	311,967	
	SEA LTD ADR	510,078	311,283	
	AXALTA COATING SYSTEMS LTD	266,392	309,501	
	TELEVISION FRANCAISE 1 SA	328,908	308,954	
	BILL HOLDINGS INC	323,570	307,513	
	PENN ENTERTAINMENT INC	393,285	307,426	
	INTERNATIONAL BUSINESS MACHINE	248,629	306,493	
	JD.COM INC HK/09618	530,774	306,371	
	FU SHOU YUAN INTERNATIONAL GRO HK/01448	381,862	305,991	
	WIRTUALNA POLSKA HOLDING SA	153,379	303,548	
	MEITUAN HK/03690	582,108	302,405	
	SCOR SE	295,394	300,708	
	SAIPEM SPA	265,616	300,674	
	CARNIVAL CORP	247,820	299,977	
	SLEEP COUNTRY CDA HOLDINGS INC	323,834	299,353	
	SAMSUNG LIFE INSURANCE CO LTD	345,186	298,956	
	TOPPAN HOLDINGS INC	174,275	298,572	
	NXP SEMICONDUCTORS NV	216,428	296,976	
	IQIYI INC ADR	534,817	294,557	
	SIME DARBY BHD	311,867	293,323	
	HECTO INNOVATION CO LTD	343,506	293,172	
	FIDELITY NATIONAL INFORMATION	292,551	292,841	
	LG CHEM LTD	293,981	291,752	
	GALP ENERGIA SGPS SA	244,995	291,213	
	NITTO DENKO CORP	213,508	291,176	
	EAST WEST BANCORP INC	269,470	290,174	
	CANADA GOOSE HOLDINGS INC SUB VTG	520,189	289,697	
	HENRY SCHEIN INC	293,788	287,547	
	GLOBUS MEDICAL INC	252,837	287,446	
	ROBLOX CORP	192,675	287,259	
	IAC INC	284,700	286,519	
	HONG KONG EXCHANGES & CLEARING HK/00388	321,509	286,309	
	BFF BANK SPA	164,562	286,185	
	CLEAR SALE SA	367,100	282,677	
	REPSOL SA	268,189	282,011	
	BANCO DO BRASIL SA	154,731	281,625	
	LI NING CO LTD HK/02331	294,280	281,038	
	AFFILIATED MANAGERS GROUP INC	204,638	280,733	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Stock (Continued)				
	SENSIRION HOLDING AG	\$ 304,107	\$ 280,230	
	AXA SA	224,017	280,057	
	PPC LTD	195,606	280,024	
	SATS LTD	265,718	276,682	
	HEIDELBERG MATERIALS AG	186,540	276,010	
	VANGUARD TOT WORLD STK ETF	269,720	274,484	
	GEELY AUTOMOBILE HOLDINGS LTD HK/00175	340,402	273,157	
	KOMATSU LTD	243,054	272,140	
	UNIVERSAL MUSIC GROUP NV	258,944	268,973	
	GENOMMA LAB INTERNACIONAL SAB	274,128	268,969	
	HYUNDAI GLOVIS CO LTD	213,593	268,835	
	PELTON INTERACTIVE INC	447,514	268,715	
	VICTORIA'S SECRET & CO	380,359	268,505	
	SANDS CHINA LTD HK/01928	244,088	267,842	
	RENAULT SA	243,177	267,310	
	CUBESMART	236,003	266,605	
	ZHEJIANG EXPRESSWAY CO LTD HK/00576	291,225	266,505	
	FNAC DARTY SA	374,193	266,292	
	FRAPORT AG FRANKFURT AIRPORT S	247,808	264,163	
	TADANO LTD	280,562	262,720	
	FOURLIS HOLDINGS SA	290,482	262,593	
	BERKSHIRE HATHAWAY INC	207,243	262,502	
	CEGEDIM SA	431,072	262,475	
	ELASTIC NV	165,280	261,802	
	CHOW SANG SANG HOLDINGS INTERN HK/00116	273,009	260,398	
	BOOT BARN HOLDINGS INC	244,779	260,293	
	IMERYS SA	303,352	260,272	
	WING TAI HOLDINGS LTD	374,522	259,979	
	BOLSA DE VALORES DE COLOMBIA	289,580	259,679	
	IBERDROLA SA	221,119	257,576	
	PEPSICO INC	242,817	256,458	
	INVERSIONES LA CONSTRUCCION SA	342,535	256,066	
	ECKOH PLC	262,005	255,986	
	SOUTH32 LTD	314,977	254,835	
	TOYOTA INDUSTRIES CORP	174,442	254,749	
	CISCO SYSTEMS INC	239,462	254,570	
	TREND MICRO INC/JAPAN	237,536	253,563	
	HELLO GROUP INC ADR	510,111	252,820	
	HONGKONG LAND HOLDINGS LTD	332,711	249,861	
	CHEESECAKE FACTORY INC/THE	218,964	249,796	
	WARNER BROS DISCOVERY INC	316,377	249,711	
	NUCOR CORP	194,495	248,703	
	BP PLC	236,785	247,106	
	MULTICHOICE GROUP	380,926	246,934	
	ACERINOX SA	226,299	246,818	
	ORSTED AS	296,598	245,989	
	LINCOLN ELECTRIC HOLDINGS INC	149,548	245,512	
	VALUE PARTNERS GROUP LTD HK/00806	515,177	245,260	
	CAPITA PLC	625,420	245,062	
	WESTERN UNION CO/THE	347,834	243,585	
	EXXON MOBIL CORP	267,634	242,551	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	Value
Corporate Stock (Continued)				
	BRITISH LAND CO PLC/THE	\$ 212,244	\$ 241,730	
	NEXXEN INTERNATIONAL LTD	3,418,738	240,456	
	JARDINE CYCLE & CARRIAGE LTD	189,474	239,145	
	RESTAURANT GROUP PLC/THE	262,271	238,522	
	GE HEALTHCARE INC	172,270	238,223	
	TRIP.COM GROUP LTD HK/09961	210,112	235,204	
	ALIBABA HEALTH INFORMATION TEC HK/00241	384,591	234,889	
	ABSA GROUP LTD	280,479	234,373	
	CATCHER TECHNOLOGY CO LTD	240,068	233,883	
	JOHNSON & JOHNSON	233,841	233,386	
	SHISEIDO CO LTD	233,821	232,807	
	WEIR GROUP PLC/THE	205,596	230,366	
	SIEMENS ENERGY AG	369,799	229,193	
	UPLAND SOFTWARE INC	314,339	228,847	
	AUTOHOME INC HK/02518	383,063	227,740	
	DELIVERY HERO SE	345,995	227,096	
	CBRE GROUP INC	172,143	226,116	
	H&R BLOCK INC	128,374	224,534	
	TEAMVIEWER SE	168,235	224,227	
	NASPERS LTD	233,536	224,070	
	REALREAL INC/THE	398,521	223,430	
	VALMET OYJ	202,970	222,779	
	DATADOG INC	140,988	222,247	
	PROFARMA DISTRIBUIDORA DE PROD	228,632	221,723	
	RECKITT BENCKISER GROUP PLC	227,354	218,199	
	AKER CARBON CAPTURE ASA	244,240	214,167	
	TOYOTA MOTOR CORP	162,258	212,819	
	VALMONT INDUSTRIES INC	227,663	212,494	
	UNITY SOFTWARE INC	195,529	212,219	
	NOAH HOLDINGS LTD ADR	265,789	212,177	
	GENTING BHD	222,278	211,979	
	BLACKROCK INC	160,374	210,256	
	MOSAIC CO/THE	190,181	209,699	
	ALMAWAVE SPA	241,877	208,453	
	ESTEE LAUDER COS INC/THE	198,836	207,675	
	HUTCHISON PORT HOLDINGS TRUST	280,187	205,808	
	ITALMOBILIARE SPA	169,963	204,861	
	TABOOLA.COM LTD	165,144	204,311	
	BALL CORP	180,042	202,470	
	PROSIEBENSAT.1 MEDIA SE	409,834	201,006	
	SUMITOMO OSAKA CEMENT CO LTD	200,068	200,184	
	NIPPON INDOSARI CORPINDO TBK P	181,076	199,933	
	LG H&H CO LTD	367,192	199,290	
	CONSORCIO ARA SAB DE CV	185,200	197,718	
	WALGREENS BOOTS ALLIANCE INC	240,304	197,209	
	PRADA SPA HK/01913	152,541	195,633	
	AMERICAN EXPRESS CO	123,957	195,583	
	ORGANON & CO	167,134	194,742	
	IVECO GROUP NV	171,881	194,088	
	HELLOFRESH SE	323,928	193,026	
	TRAVELSKY TECHNOLOGY LTD HK/00696	227,718	192,121	
	QUALICORP CONSULTORIA E CORRET	503,298	190,085	
	JONES LANG LASALLE INC	142,626	188,681	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Stock (Continued)				
	MODERNA INC	\$ 221,728	\$ 187,563	
	SENSATA TECHNOLOGIES HOLDING P	181,455	187,249	
	BARRICK GOLD CORP	164,763	186,585	
	POLA ORBIS HOLDINGS INC	240,882	186,298	
	SHAKE SHACK INC	153,204	185,448	
	WIZZ AIR HOLDINGS PLC	179,966	184,589	
	INDUSTRIA DE DISEÑO TEXTIL SA	130,813	183,721	
	NABTESCO CORP	160,900	181,451	
	TOD'S SPA	171,353	181,021	
	TOPGOLF CALLAWAY BRANDS CORP	159,625	180,397	
	OWENS CORNING	88,424	179,358	
	GREENTOWN SERVICE GROUP CO LTD			
	HK/02869	377,790	177,842	
	LOJAS RENNER SA	224,715	177,338	
	BEIJING CAPITAL INTERNATIONAL HK/00694	428,691	176,932	
	SABRE CORP	298,716	175,129	
	SANDOZ GROUP AG	114,197	173,359	
	DIGITALOCEAN HOLDINGS INC	149,779	170,535	
	FOOD & LIFE COS LTD	170,878	168,913	
	FORTIVE CORP	140,651	167,803	
	HI SUN TECHNOLOGY CHINA LTD HK/00818	272,985	166,769	
	SECOM CO LTD	159,240	165,672	
	JD HEALTH INTERNATIONAL INC HK/06618	271,711	164,731	
	COSCO CAPITAL INC	201,070	160,490	
	KENVUE INC	176,117	158,030	
	BILIBILI INC HK/09626	215,571	157,963	
	AMPLIFON SPA	139,713	156,481	
	GRAB HOLDINGS LTD	139,172	155,768	
	BAKER HUGHES CO	111,947	150,324	
	TINEXTA SPA	119,151	149,939	
	MFE-MEDIAFOREUROPE NV	291,068	149,069	
	GDS HOLDINGS LTD HK/09698	320,772	146,785	
	CJ ENM CO LTD	356,111	145,196	
	ANRITSU CORP	109,274	144,755	
	ASOS PLC	280,094	144,050	
	TREVI - FINANZIARIA INDUSTRIAL	387,344	142,470	
	AP MOLLER - MAERSK A/S	160,344	140,319	
	UNDER ARMOUR INC	133,387	138,618	
	EIKEN CHEMICAL CO LTD	133,496	134,557	
	SIT SPA	153,951	130,627	
	US BANCORP	146,158	130,403	
	MAKEMYTRIP LTD	94,898	130,135	
	BASE INC	149,727	128,421	
	CARLISLE COS INC	87,631	127,784	
	DSM-FIRMENICH AG	129,154	126,018	
	ACCOR SA	100,033	122,574	
	MEYER BURGER TECHNOLOGY AG	203,699	121,505	
	KINGSOFT CLOUD HOLDINGS LTD ADR	196,099	116,745	
	SECO SPA	158,089	115,130	
	KONE OYJ	101,737	114,838	
	BOC HONG KONG HOLDINGS LTD HK/02388	150,671	114,756	
	DATALOGIC SPA	213,192	113,266	
	FLUIDRA SA	87,027	109,256	
	GARMIN LTD	77,020	107,459	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	Value
Corporate Stock (Continued)				
	VIVENDI SE	\$ 89,592	\$	106,886
	ITALGAS SPA	106,839		106,849
	DUOLINGO INC	34,439		105,712
	GOURMET MASTER CO LTD	151,121		104,862
	STMICROELECTRONICS NV	73,773		104,158
	SP SETIA BHD GROUP	89,187		101,937
	RINGCENTRAL INC	87,082		101,273
	CHARGEPOINT HOLDINGS INC	235,368		100,133
	BOLSA MEXICANA DE VALORES SAB	78,676		95,120
	VODAFONE GROUP PLC ADR	136,059		93,699
	CHINA LONGYUAN POWER GROUP CORP HK/00916	136,905		93,275
	SAMSUNG C&T CORP	73,761		92,507
	MANCHESTER UNITED PLC	88,416		91,690
	SCOUT24 SE	88,613		91,428
	TOKUYAMA CORP	90,785		89,480
	CHANJET INFORMATION TECHNOLOGY HK/01588	139,316		89,277
	BYD CO LTD HK/01211	84,921		89,208
	BANG & OLUFSEN A/S	88,180		88,710
	SOFTBANK GROUP CORP	86,109		88,516
	DYNATRACE INC	77,864		86,957
	RYOHIN KEIKAKU CO LTD	66,532		84,352
	2U INC	502,716		83,283
	PARAMOUNT GLOBAL	192,064		82,528
	ATOS SE	243,761		81,795
	GAM HOLDING AG	338,219		81,266
	TSUBAKI NAKASHIMA CO LTD	102,058		78,294
	MEGA MANUNGGAL PROPERTY TBK PT	105,090		78,104
	BEYOND MEAT INC	378,464		77,537
	EL POLLO LOCO HOLDINGS INC	77,674		74,970
	ELECTRONIC ARTS INC	66,861		71,141
	FRASER AND NEAVE LTD	65,790		67,910
	VESTAS WIND SYSTEMS A/S	50,360		65,735
	RESONAC HOLDINGS CORP	51,769		59,796
	BB BIOTECH AG-REG	52,497		53,333
	RAI WAY SPA	49,888		52,835
	MARISA LOJAS SA	281,417		52,271
	GAM HOLDING AG CHF0.05 (4TH LINE SEPT 2023)	215,170		51,278
	EVOTEC SE	54,497		51,715
	MADISON SQUARE GARDEN SPORTS C	54,043		50,912
	TELADOC HEALTH INC	54,977		46,764
	NEOGEN CORP	21,311		17,697
	CONSTELLATION SOFTWARE INC/CAN	1		2,485
	FARFETCH LTD	621,741		2,076
	FRESENIUS KABI PHARMACEUTICALS RTS EXP 12/31/2010	750		750
	VK CO LTD GDR	640,908		-
Total Corporate Stock		677,289,174		801,912,868

American Electric Power System Retirement Plan

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(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations				
*	AMERICAN ELECTRIC POWER PROP VAR RT 12/31/2049 DD 07/24/08	\$ 9,506,843	\$ 9,506,843	
	AMERICAN EXPRESS CO VAR RT 07/28/2027 DD 07/28/23	7,560,000	7,651,022	
	AT&T INC 3.550% 09/15/2055 DD 03/15/21	8,401,900	7,017,244	
	GOLDMAN SACHS GROUP INC/THE VAR RT 10/31/2038 DD 10/31/17	8,160,248	7,001,985	
	ANHEUSER-BUSCH INBEV WORLDWIDE 5.450% 01/23/2039 DD 01/23/19	6,722,663	5,621,112	
	CHARTER COMMUNICATIONS OPERATI 5.375% 05/01/2047 DD 11/01/17	7,039,076	5,592,728	
	AT&T INC 3.800% 12/01/2057 DD 06/01/21	7,454,109	5,458,304	
	COMCAST CORP 2.937% 11/01/2056 DD 05/01/22	7,756,605	5,438,620	
	CVS HEALTH CORP 4.780% 03/25/2038 DD 03/09/18	5,485,218	5,067,556	
	AT&T INC 3.500% 09/15/2053 DD 03/15/21	5,961,049	4,911,935	
	MORGAN STANLEY VAR RT 07/22/2038 DD 07/24/17	5,662,427	4,707,396	
	VERIZON COMMUNICATIONS INC 4.812% 03/15/2039 DD 02/03/17	5,717,782	4,615,106	
	BANK OF AMERICA CORP VAR RT 06/19/2041 DD 06/19/20	6,029,490	4,516,275	
	HSBC USA INC 5.625% 03/17/2025 DD 03/17/23	4,482,367	4,511,911	
	WYETH LLC 5.950% 04/01/2037 DD 03/27/07	4,482,728	4,222,284	
	SHELL INTERNATIONAL FINANCE BV 4.375% 05/11/2045 DD 05/11/15	4,730,766	4,100,435	
	WARNERMEDIA HOLDINGS INC 5.141% 03/15/2052 DD 03/15/23	4,351,375	3,973,470	
	JPMORGAN CHASE & CO VAR RT 04/22/2027 DD 04/22/21	3,707,320	3,853,984	
	ANHEUSER-BUSCH COS LLC / ANHEU 4.700% 02/01/2036 DD 02/01/19	3,740,739	3,843,343	
	AMGEN INC 3.150% 02/21/2040 DD 02/21/20	4,612,356	3,811,570	
	ABBVIE INC 4.500% 05/14/2035 DD 05/14/15	3,953,563	3,810,348	
	CONSTELLATION ENERGY GENERATIO 6.250% 10/01/2039 DD 09/23/09	3,968,463	3,643,576	
	LOCKHEED MARTIN CORP 4.070% 12/15/2042 DD 12/14/12	4,177,244	3,593,321	
	NEXTERA ENERGY CAPITAL HOLDING 6.051% 03/01/2025 DD 03/01/23	3,450,445	3,460,973	
	PACIFIC GAS AND ELECTRIC CO 4.950% 07/01/2050 DD 07/02/20	3,991,898	3,366,117	
	ABBVIE INC 4.050% 11/21/2039 DD 05/21/20	3,813,462	3,347,077	
	BOEING CO/THE 5.705% 05/01/2040 DD 05/04/20	3,230,563	3,320,864	
	BANK OF AMERICA CORP VAR RT 04/24/2038 DD 04/24/17	3,831,089	3,313,288	
	BPCE SA 144A VAR RT 10/19/2034 DD 10/19/23	3,020,000	3,283,072	
	GEORGIA POWER CO 4.300% 03/15/2042 DD 03/06/12	3,517,553	3,264,970	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	PFIZER INVESTMENT ENTERPRISES 5.300% 05/19/2053 DD 05/19/23	\$ 3,180,254	\$ 3,264,370	
	EXXON MOBIL CORP 3.452% 04/15/2051 DD 04/15/20	3,993,964	3,254,354	
	VERIZON COMMUNICATIONS INC 2.650% 11/20/2040 DD 11/20/20	3,361,491	3,249,525	
	DUKE ENERGY CAROLINAS LLC 6.000% 01/15/2038 DD 01/10/08	3,330,749	3,204,021	
	ORACLE CORP 4.125% 05/15/2045 DD 05/05/15	3,859,378	3,171,245	
	AVOLON HOLDINGS FUNDING L 144A 3.950% 07/01/2024 DD 04/16/19	3,069,845	3,117,403	
	BRISTOL-MYERS SQUIBB CO 4.250% 10/26/2049 DD 04/26/20	4,099,821	3,114,075	
	TRANSCANADA PIPELINES LTD 6.200% 10/15/2037 DD 10/05/07	3,634,256	3,104,679	
	RIO TINTO FINANCE USA PLC 5.125% 03/09/2053 DD 03/09/23	2,895,283	3,069,184	
	JPMORGAN CHASE & CO VAR RT 07/24/2038 DD 07/24/17	3,520,713	3,043,866	
	FLORIDA POWER & LIGHT CO 5.960% 04/01/2039 DD 03/17/09	3,007,451	3,039,783	
	ANHEUSER-BUSCH COS LLC / ANHEU 4.900% 02/01/2046 DD 02/01/19	2,987,232	3,030,641	
	TOTALENERGIES CAPITAL INTERNAT 3.127% 05/29/2050 DD 05/29/20	3,750,312	3,014,576	
	CONSOLIDATED EDISON CO OF NEW 4.450% 03/15/2044 DD 03/06/14	3,302,480	3,009,506	
	BANK OF AMERICA CORP VAR RT 09/25/2025 DD 09/25/20	2,876,468	2,987,294	
	GOLDMAN SACHS GROUP INC/THE 6.250% 02/01/2041 DD 01/28/11	2,866,508	2,985,794	
	CITIGROUP INC VAR RT 03/26/2041 DD 03/26/20	3,374,966	2,974,979	
	APPLE INC 2.650% 05/11/2050 DD 05/11/20	3,648,963	2,968,275	
	UBS GROUP AG 144A VAR RT 12/22/2027 DD 09/22/23	2,860,000	2,949,175	
	HSBC HOLDINGS PLC VAR RT 06/19/2029 DD 06/19/18	3,000,000	2,911,740	
	T-MOBILE USA INC 3.400% 10/15/2052 DD 04/15/22	3,726,857	2,896,938	
	GOLDMAN SACHS GROUP INC/THE VAR RT 02/12/2026 DD 02/12/21	2,720,376	2,825,427	
	GOLDMAN SACHS GROUP INC/THE 6.750% 10/01/2037 DD 10/03/07	2,646,504	2,796,092	
	GILEAD SCIENCES INC 4.150% 03/01/2047 DD 09/20/16	3,184,550	2,775,888	
	WELLS FARGO & CO VAR RT 08/15/2026 DD 08/15/22	2,768,785	2,770,712	
	EMERA US FINANCE LP 4.750% 06/15/2046 DD 12/15/16	3,483,875	2,730,787	
	BRISTOL-MYERS SQUIBB CO 6.400% 11/15/2063 DD 11/13/23	2,324,651	2,705,277	
	NORTHROP GRUMMAN CORP 4.750% 06/01/2043 DD 05/31/13	3,054,904	2,695,016	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	EQUINOR ASA 3.625% 04/06/2040 DD 04/06/20	\$ 3,081,139	\$ 2,693,727	
	ELEVANCE HEALTH INC 4.650% 01/15/2043 DD 09/10/12	2,979,719	2,644,187	
	DUPONT DE NEMOURS INC 5.319% 11/15/2038 DD 11/28/18	2,669,330	2,604,256	
	BNP PARIBAS SA 144A VAR RT 12/05/2034 DD 12/05/23	2,480,000	2,595,642	
	ORACLE CORP 3.600% 04/01/2040 DD 04/01/20	3,350,779	2,567,204	
	BANK OF AMERICA CORP VAR RT 04/22/2042 DD 04/22/21	2,777,041	2,539,135	
	ABBOTT LABORATORIES 4.750% 11/30/2036 DD 11/22/16	2,632,387	2,524,526	
	EXXON MOBIL CORP 4.227% 03/19/2040 DD 03/19/20	2,766,726	2,507,867	
	TEXAS INSTRUMENTS INC 5.050% 05/18/2063 DD 05/18/23	2,409,758	2,501,904	
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.439% 10/06/2048 DD 04/06/17	2,709,005	2,474,538	
	UNITEDHEALTH GROUP INC 4.625% 07/15/2035 DD 07/23/15	2,427,202	2,431,494	
	BOEING CO/THE 5.805% 05/01/2050 DD 05/04/20	2,630,518	2,417,326	
	COMCAST CORP 2.887% 11/01/2051 DD 05/01/22	2,974,325	2,311,354	
	RTX CORP 5.375% 02/27/2053 DD 02/27/23 BANK OF NEW YORK MELLON CORP/T VAR RT 10/25/2034 DD 10/25/23	2,260,968	2,309,802	
	COMCAST CORP 3.400% 07/15/2046 DD 07/19/16	2,059,000	2,283,884	
	WELLS FARGO BANK NA 5.850% 02/01/2037 DD 01/29/07	2,990,793	2,282,872	
	REYNOLDS AMERICAN INC 5.850% 08/15/2045 DD 06/12/15	2,362,344	2,282,124	
	ORACLE CORP 3.600% 04/01/2050 DD 04/01/20	2,786,020	2,280,847	
	GILEAD SCIENCES INC 4.500% 02/01/2045 DD 11/17/14	3,170,108	2,263,035	
	MICROSOFT CORP 2.525% 06/01/2050 DD 06/01/20	2,667,121	2,259,144	
	ENERGY TRANSFER LP 6.250% 04/15/2049 DD 01/15/19	3,319,152	2,254,068	
	NEW YORK LIFE INSURANCE C 144A 6.750% 11/15/2039 DD 10/08/09	2,241,135	2,252,488	
	LOWE'S COS INC 4.050% 05/03/2047 DD 05/03/17	2,494,385	2,230,862	
	AMAZON.COM INC 3.950% 04/13/2052 DD 04/13/22	2,719,915	2,226,303	
	ENTERPRISE PRODUCTS OPERATING 4.800% 02/01/2049 DD 10/11/18	2,512,626	2,219,425	
	AKER BP ASA 144A 6.000% 06/13/2033 DD 06/13/23	2,615,561	2,213,370	
		2,126,783	2,211,318	

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Corporate Obligations (Continued)				
	AMAZON.COM INC 3.875% 08/22/2037 DD 02/22/18	\$ 2,113,913	\$ 2,194,942	
	BP CAPITAL MARKETS AMERICA INC 2.772% 11/10/2050 DD 08/10/20	2,890,037	2,136,737	
	ORACLE CORP 3.850% 07/15/2036 DD 07/07/16	2,538,500	2,115,255	
	WELLS FARGO BANK NA 6.600% 01/15/2038 DD 12/07/07	2,094,776	2,113,115	
	MORGAN STANLEY VAR RT 04/20/2028 DD 04/20/22	2,038,868	2,102,808	
	BANK OF NEW YORK MELLON CORP/T VAR RT 02/01/2034 DD 01/31/23	2,123,270	2,087,443	
	CSX CORP 4.750% 05/30/2042 DD 11/01/11	2,184,530	2,082,650	
	MIDAMERICAN ENERGY CO 4.250% 07/15/2049 DD 01/09/19	2,889,219	2,066,419	
	WELLS FARGO & CO VAR RT 07/25/2034 DD 07/25/23	2,025,000	2,066,027	
	BERKSHIRE HATHAWAY ENERGY CO 6.125% 04/01/2036 DD 10/01/06	2,097,711	2,062,659	
	MEXICO GOVERNMENT INTERNATIONA 3.771% 05/24/2061 DD 11/24/20	2,988,000	2,023,922	
	UNITEDHEALTH GROUP INC 3.050% 05/15/2041 DD 05/19/21	2,516,056	2,007,219	
	JPMORGAN CHASE & CO VAR RT 05/13/2031 DD 05/13/20	2,052,731	2,002,364	
	HSBC HOLDINGS PLC 6.500% 09/15/2037 DD 09/12/07	1,868,333	1,999,593	
	WELLS FARGO & CO 4.650% 11/04/2044 DD 11/04/14	2,678,600	1,999,280	
	PACIFIC GAS AND ELECTRIC CO 6.750% 01/15/2053 DD 01/06/23	1,786,316	1,993,627	
	STANFORD HEALTH CARE 3.310% 08/15/2030 DD 04/01/20	2,161,000	1,988,077	
	COMCAST CORP 5.500% 05/15/2064 DD 05/09/23	1,866,188	1,981,856	
	BERKSHIRE HATHAWAY FINANCE COR 3.850% 03/15/2052 DD 03/15/22	2,331,740	1,966,887	
	APPLE INC 3.450% 02/09/2045 DD 02/09/15 09/12/07	2,382,601	1,955,398	
	ASTRAZENECA PLC 6.450% 09/15/2037 DD 09/12/07	1,947,148	1,941,557	
	APPLE INC 2.650% 02/08/2051 DD 02/08/21	2,538,101	1,940,555	
	ALABAMA POWER CO 4.300% 07/15/2048 DD 06/28/18	2,416,536	1,920,938	
	URUGUAY GOVERNMENT INTERNATION 5.100% 06/18/2050 DD 06/18/14	2,072,836	1,920,757	
	JPMORGAN CHASE & CO 5.600% 07/15/2041 DD 07/21/11	1,938,775	1,919,484	
	KENVUE INC 5.000% 03/22/2030 DD 09/22/23	1,864,766	1,919,469	
	US BANCORP VAR RT 02/01/2034 DD 02/01/23	1,983,752	1,919,160	
	ROYALTY PHARMA PLC 1.200% 09/02/2025 DD 03/02/21	1,857,840	1,913,696	

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Corporate Obligations (Continued)				
	T-MOBILE USA INC 4.375% 04/15/2040 DD 04/15/21	\$ 2,050,562	\$ 1,906,835	
	VERIZON COMMUNICATIONS INC 3.700% 03/22/2061 DD 03/22/21	2,437,318	1,897,126	
	BANK OF AMERICA CORP VAR RT 03/11/2027 DD 03/11/21	1,841,692	1,897,009	
	META PLATFORMS INC 5.600% 05/15/2053 DD 05/03/23	1,710,708	1,873,235	
	VERIZON COMMUNICATIONS INC 2.987% 10/30/2056 DD 04/30/21	2,341,490	1,871,575	
	STARBUCKS CORP 3.500% 11/15/2050 DD 05/07/20	2,263,201	1,870,536	
	KINDER MORGAN INC 5.550% 06/01/2045 DD 11/26/14	1,904,226	1,867,933	
	TRUIST FINANCIAL CORP VAR RT 01/26/2034 DD 01/26/23	1,858,096	1,866,413	
	DTE ELECTRIC CO 2.625% 03/01/2031 DD 04/06/20	1,834,279	1,861,840	
	BANK OF AMERICA CORP VAR RT 04/23/2027 DD 04/23/19	1,816,109	1,843,743	
	APPLE INC 3.750% 11/13/2047 DD 11/13/17 ELEVANCE HEALTH INC 4.550% 03/01/2048 DD 03/02/18	2,336,132	1,834,038	
	SUNCOR ENERGY INC 6.500% 06/15/2038 DD 06/28/07	1,993,180	1,828,920	
	CVS HEALTH CORP 4.125% 04/01/2040 DD 03/31/20	1,899,114	1,826,396	
	CONOCOPHILLIPS CO 5.550% 03/15/2054 DD 08/17/23	2,149,712	1,826,147	
	ORACLE CORP 4.000% 11/15/2047 DD 11/09/17	1,705,640	1,822,381	
	PACIFIC GAS AND ELECTRIC CO 3.500% 08/01/2050 DD 06/19/20	2,518,296	1,818,214	
	ENBRIDGE INC 6.700% 11/15/2053 DD 11/09/23	2,278,542	1,770,155	
	OVINTIV INC 5.650% 05/15/2025 DD 05/31/23	1,513,031	1,768,899	
	ASCENSION HEALTH 2.532% 11/15/2029 DD 10/23/19	1,749,895	1,757,770	
	MICROSOFT CORP 2.921% 03/17/2052 DD 03/17/21	1,780,203	1,747,262	
	MPLX LP 4.950% 03/14/2052 DD 03/14/22 PG&E WILDFIRE RECOVERY FUNDING 4.674% 12/01/2053 DD 05/10/22	2,235,195	1,746,609	
	WALT DISNEY CO/THE 3.600% 01/13/2051 DD 05/13/20	1,847,328	1,741,506	
	ORACLE CORP 5.550% 02/06/2053 DD 02/06/23	1,839,937	1,732,599	
	ORACLE CORP 3.800% 11/15/2037 DD 11/09/17	2,044,618	1,727,429	
	NORTHWESTERN MUTUAL LIFE 144A 3.625% 09/30/2059 DD 09/20/19	1,696,356	1,712,383	
	BP CAPITAL MARKETS AMERICA INC 4.812% 02/13/2033 DD 02/13/23	2,210,086	1,703,980	
		2,290,730	1,688,526	
		1,670,000	1,687,051	

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Corporate Obligations (Continued)				
	HSBC HOLDINGS PLC VAR RT 03/09/2044 DD 03/09/23	\$ 1,560,000	\$ 1,686,064	
	UBS GROUP AG 144A VAR RT 08/10/2027 DD 08/10/21	1,721,520	1,681,328	
	MEXICO GOVERNMENT INTERNATIONA 4.400% 02/12/2052	2,116,628	1,680,427	
	AERCAP IRELAND CAPITAL DAC / A 6.100% 01/15/2027 DD 09/25/23	1,632,456	1,675,801	
	BANK OF NOVA SCOTIA/THE 5.650% 02/01/2034 DD 12/07/23	1,608,406	1,672,468	
	ABBVIE INC 4.250% 11/21/2049 DD 05/21/20	1,837,960	1,671,185	
	COCA-COLA CO/THE 2.500% 06/01/2040 DD 05/01/20	2,167,158	1,668,722	
	NORFOLK SOUTHERN CORP 4.150% 02/28/2048 DD 02/28/18	1,992,993	1,666,614	
	UNION PACIFIC CORP 3.799% 04/06/2071 DD 04/06/21	2,233,065	1,663,472	
	CHARTER COMMUNICATIONS OPERATI 6.484% 10/23/2045 DD 10/23/16	2,118,113	1,661,359	
	CHARTER COMMUNICATIONS OPERATI 4.908% 07/23/2025 DD 07/23/16	1,655,806	1,654,419	
	DUKE ENERGY CAROLINAS LLC 2.550% 04/15/2031 DD 04/01/21	1,630,242	1,654,131	
	MCDONALD'S CORP 4.450% 03/01/2047 DD 03/09/17	1,962,150	1,642,174	
	ABBVIE INC 4.550% 03/15/2035 DD 09/15/20	1,891,662	1,640,625	
	AMGEN INC 4.663% 06/15/2051 DD 12/15/16	1,862,725	1,637,955	
	SAFEHOLD GL HOLDINGS LLC 2.850% 01/15/2032 DD 11/18/21	1,987,147	1,624,440	
	HOME DEPOT INC/THE 4.200% 04/01/2043 DD 04/05/13	1,846,521	1,620,025	
	PACIFIC GAS AND ELECTRIC CO 5.250% 03/01/2052 DD 02/18/22	1,767,856	1,610,808	
	ORACLE CORP 4.300% 07/08/2034 DD 07/08/14	1,629,691	1,605,772	
	HYUNDAI CAPITAL AMERICA 144A 6.000% 07/11/2025 DD 07/11/23	1,567,410	1,582,246	
	SOCIETE GENERALE SA 144A 2.625% 10/16/2024 DD 10/16/19	1,541,511	1,581,444	
	CITIGROUP INC VAR RT 05/25/2034 DD 05/25/23	1,525,000	1,580,861	
	MITSUBISHI UFJ FINANCIAL GROUP VAR RT 02/22/2034 DD 02/22/23	1,520,000	1,573,960	
	HSBC HOLDINGS PLC VAR RT 05/24/2032 DD 05/24/21	1,875,000	1,567,875	
	VISA INC 4.300% 12/14/2045 DD 12/14/15	1,831,392	1,562,202	
	INTESA SANPAOLO SPA 144A VAR RT 06/20/2054 DD 06/20/23	1,497,006	1,559,025	
	WELLS FARGO & CO VAR RT 04/25/2026 DD 04/25/22	1,535,786	1,553,665	
	MORGAN STANLEY 7.250% 04/01/2032 DD 04/03/02	1,517,856	1,552,884	
	JPMORGAN CHASE & CO VAR RT 02/01/2028 DD 02/01/17	1,523,680	1,546,592	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	Current Value
Corporate Obligations (Continued)				
	PARKER-HANNIFIN CORP 4.200% 11/21/2034 DD 11/21/14	\$ 1,603,283	\$ 1,543,031	
	JPMORGAN CHASE & CO VAR RT 07/24/2048 DD 07/24/17	1,830,483	1,538,280	
	HCA INC 5.375% 09/01/2026 DD 08/23/18	1,521,019	1,537,834	
	JPMORGAN CHASE & CO VAR RT 06/01/2034 DD 06/01/23	1,514,817	1,533,043	
	SOUTHERN CALIFORNIA EDISON CO 3.600% 02/01/2045 DD 01/16/15	1,969,710	1,509,475	
	COLUMBIA PIPELINES OPERAT 144A 6.544% 11/15/2053 DD 08/08/23	1,363,116	1,509,062	
	NORFOLK SOUTHERN CORP 3.050% 05/15/2050 DD 05/11/20	1,959,478	1,501,939	
	SOCIETE GENERALE SA 144A VAR RT 06/09/2032 DD 06/09/21	1,426,194	1,487,700	
	CSL FINANCE PLC 144A 4.750% 04/27/2052 DD 04/27/22	1,545,775	1,481,521	
	ROGERS COMMUNICATIONS INC 4.550% 03/15/2052 DD 03/15/23	1,576,314	1,478,311	
	MORGAN STANLEY VAR RT 12/10/2026 DD 12/10/20	1,406,128	1,472,480	
	BERKSHIRE HATHAWAY ENERGY CO 2.850% 05/15/2051 DD 10/29/20	2,032,067	1,465,754	
	MCDONALD'S CORP 5.450% 08/14/2053 DD 08/14/23	1,366,178	1,464,311	
	JPMORGAN CHASE & CO VAR RT 10/15/2030 DD 09/12/19	1,640,000	1,460,600	
	BURLINGTON NORTHERN SANTA FE L 4.375% 09/01/2042 DD 08/23/12	1,570,858	1,456,857	
	DISCOVERY COMMUNICATIONS LLC 5.200% 09/20/2047 DD 09/21/17	1,796,207	1,447,502	
	UNITEDHEALTH GROUP INC 3.500% 08/15/2039 DD 07/25/19	1,792,922	1,440,674	
	RTX CORP 4.450% 11/16/2038 DD 08/16/18	1,680,645	1,438,289	
	MEDTRONIC GLOBAL HOLDINGS SCA 4.500% 03/30/2033 DD 03/30/23	1,419,338	1,438,085	
	T-MOBILE USA INC 5.650% 01/15/2053 DD 09/15/22	1,366,370	1,431,732	
	MEXICO GOVERNMENT INTERNATIONA 4.400% 02/12/2052 DD 01/12/22	1,802,869	1,431,330	
	WELLS FARGO & CO VAR RT 04/25/2053 DD 04/25/22	1,495,162	1,428,257	
	SPRINT SPECTRUM CO LLC / 144A 4.738% 09/20/2029 DD 03/21/18	1,437,249	1,426,715	
	ENEL FINANCE INTERNATIONA 144A 4.750% 05/25/2047 DD 05/25/17	1,495,269	1,417,634	
	HCA INC 5.250% 06/15/2049 DD 06/12/19	1,716,413	1,417,212	
	TAPESTRY INC 7.050% 11/27/2025 DD 11/27/23	1,378,482	1,411,574	
	PHILLIPS 66 4.650% 11/15/2034 DD 11/17/14	1,427,178	1,407,502	
	SEMPRA 3.800% 02/01/2038 DD 01/12/18	1,640,330	1,403,307	
	UNION ELECTRIC CO 4.000% 04/01/2048 DD 04/06/18	1,736,043	1,398,882	
	DISCOVERY COMMUNICATIONS LLC 4.900% 03/11/2026 DD 03/11/16	1,390,960	1,396,472	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	Current Value
Corporate Obligations (Continued)				
	NATIONWIDE MUTUAL INSURAN 144A 9.375% 08/15/2039 DD 08/10/09	\$ 1,819,036	\$ 1,395,965	
	PUBLIC SERVICE ELECTRIC AND GA 5.200% 08/01/2033 DD 08/07/23	1,333,265	1,387,853	
	WALT DISNEY CO/THE 6.200% 12/15/2034 DD 06/15/19	1,681,011	1,381,772	
	AMGEN INC 5.750% 03/02/2063 DD 03/02/23	1,292,890	1,375,731	
	QUALCOMM INC 4.500% 05/20/2052 DD 05/09/22	1,426,907	1,369,232	
	CROWN CASTLE INC 5.800% 03/01/2034 DD 12/06/23	1,312,830	1,363,997	
	WELLS FARGO & CO VAR RT 02/11/2031 DD 02/11/20	1,331,151	1,363,005	
	MARSH & MCLENNAN COS INC 4.900% 03/15/2049 DD 01/15/19	1,393,507	1,354,210	
	NEXTERA ENERGY CAPITAL HOLDING 5.749% 09/01/2025 DD 08/10/23	1,339,732	1,353,172	
	ROCHE HOLDINGS INC 144A 5.593% 11/13/2033 DD 11/13/23	1,250,000	1,350,425	
	DUKE ENERGY CAROLINAS LLC 3.950% 03/15/2048 DD 03/01/18	1,876,294	1,344,667	
	AT&T INC 3.650% 09/15/2059 DD 03/15/21	1,600,707	1,338,090	
	BIOGEN INC 3.250% 02/15/2051 DD 02/15/22	1,683,453	1,337,030	
	ABBVIE INC 4.875% 11/14/2048 DD 09/18/18	1,446,519	1,333,382	
	ADVANCED MICRO DEVICES INC 4.393% 06/01/2052 DD 06/09/22	1,400,000	1,332,702	
	ITC HOLDINGS CORP 5.300% 07/01/2043 DD 07/03/13	1,365,296	1,332,289	
	PG&E WILDFIRE RECOVERY FUNDING 3.594% 06/01/2032 DD 05/10/22	1,324,761	1,324,363	
	PACIFIC GAS AND ELECTRIC CO 3.400% 08/15/2024 DD 08/18/14	1,308,904	1,323,576	
	WELLS FARGO & CO 4.900% 11/17/2045 DD 11/17/15	1,616,294	1,320,663	
	JT INTERNATIONAL FINANCIA 144A 6.875% 10/24/2032 DD 10/24/22	1,288,666	1,319,334	
	WALMART INC 4.500% 04/15/2053 DD 04/18/23	1,346,261	1,317,816	
	MIDAMERICAN ENERGY CO 5.750% 11/01/2035 DD 11/01/05	1,466,140	1,305,261	
	WELLS FARGO & CO VAR RT 10/23/2034 DD 10/23/23	1,190,000	1,297,148	
	BURLINGTON NORTHERN SANTA FE L 4.550% 09/01/2044 DD 08/18/14	1,642,191	1,296,277	
	SHELL INTERNATIONAL FINANCE BV 6.375% 12/15/2038 DD 12/11/08	1,364,925	1,295,169	
	ENTERGY TEXAS RESTORATION FUND 3.697% 12/15/2036 DD 04/01/22	1,419,980	1,292,938	
	ENERGY TRANSFER LP 4.950% 01/15/2043 DD 01/10/13	1,488,056	1,286,008	
	PFIZER INC 4.000% 12/15/2036 DD 11/21/16	1,557,543	1,285,798	
	DUKE ENERGY CAROLINAS LLC 3.750% 06/01/2045 DD 03/12/15	1,772,096	1,282,624	

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Corporate Obligations (Continued)				
	CORNING INC 5.450% 11/15/2079 DD 11/19/19	\$ 1,326,522	\$ 1,275,195	
	CITIBANK NA 5.488% 12/04/2026 DD 12/04/23	1,250,000	1,273,100	
	BERKSHIRE HATHAWAY FINANCE COR 4.300% 05/15/2043 DD 05/15/13	1,655,484	1,269,190	
	T-MOBILE USA INC 3.875% 04/15/2030 DD 04/15/21	1,251,389	1,267,049	
	FEDEX CORP 4.050% 02/15/2048 DD 01/31/18	1,508,698	1,266,495	
	BANK OF AMERICA CORP VAR RT 09/15/2034 DD 09/15/23	1,205,000	1,264,539	
	CLEVELAND ELECTRIC ILLUMINATIN 5.950% 12/15/2036 DD 12/11/06	1,545,083	1,259,141	
	APPLE INC 4.850% 05/10/2053 DD 05/10/23	1,223,838	1,258,585	
	PUBLIC SERVICE ELECTRIC AND GA 4.050% 05/01/2048 DD 05/04/18	1,436,055	1,258,320	
	CONSOLIDATED EDISON CO OF NEW 3.950% 04/01/2050 DD 03/31/20	1,552,761	1,252,780	
	DANSKE BANK A/S 144A VAR RT 09/22/2026 DD 09/22/23	1,230,000	1,251,390	
	NVIDIA CORP 3.500% 04/01/2040 DD 03/31/20	1,367,027	1,239,180	
	JPMORGAN CHASE & CO VAR RT 10/23/2034 DD 10/23/23	1,135,000	1,232,678	
	HSBC HOLDINGS PLC VAR RT 11/13/2034 DD 11/13/23	1,115,000	1,224,883	
	CREDIT SUISSE AG/NEW YORK NY 0.495% 02/02/2024 DD 02/02/21	1,164,478	1,223,543	
	HOME DEPOT INC/THE 5.875% 12/16/2036 DD 12/19/06	1,524,932	1,221,214	
	AMGEN INC 5.250% 03/02/2030 DD 03/02/23	1,189,087	1,219,803	
	BANK OF AMERICA CORP 6.110% 01/29/2037 DD 01/29/07	1,229,712	1,217,600	
	ROYALTY PHARMA PLC 3.350% 09/02/2051 DD 07/26/21	1,652,202	1,208,495	
	DTE ELECTRIC SECURITIZATION FU 5.970% 03/01/2033 DD 11/01/23	1,149,597	1,207,903	
	MORGAN STANLEY VAR RT 07/21/2034 DD 07/21/23	1,185,000	1,205,027	
	CONSOLIDATED EDISON CO OF NEW 5.500% 12/01/2039 DD 12/04/09	1,314,078	1,198,675	
	BURLINGTON NORTHERN SANTA FE L 3.900% 08/01/2046 DD 05/16/16	1,577,759	1,197,706	
	DUKE ENERGY PROGRESS LLC 4.150% 12/01/2044 DD 11/20/14	1,634,556	1,195,460	
	METLIFE INC 6.500% 12/15/2032 DD 12/10/02	1,138,780	1,193,641	
	BANCO SANTANDER SA 5.147% 08/18/2025 DD 08/18/22	1,200,000	1,193,400	
	PFIZER INVESTMENT ENTERPRISES 4.750% 05/19/2033 DD 05/19/23	1,190,354	1,192,916	
	UNITEDHEALTH GROUP INC 2.750% 05/15/2040 DD 05/18/20	1,534,049	1,192,118	

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Corporate Obligations (Continued)				
	TRANSCANADA PIPELINES LTD 7.250% 08/15/2038 DD 08/11/08	\$ 1,164,277	\$ 1,190,702	
	THERMO FISHER SCIENTIFIC INC 5.200% 01/31/2034 DD 12/05/23	1,128,260	1,187,833	
	DUKE ENERGY CORP 3.300% 06/15/2041 DD 06/10/21	1,541,168	1,186,498	
	MEXICO GOVERNMENT INTERNATIONA 4.750% 03/08/2044 DD 03/08/12	1,369,908	1,186,488	
	PG&E WILDFIRE RECOVERY FUNDING 5.099% 06/01/2054 DD 07/20/22	1,179,889	1,185,086	
	BP CAPITAL MARKETS AMERICA INC 3.001% 03/17/2052 DD 09/17/21	1,542,095	1,183,375	
	TEXAS INSTRUMENTS INC 5.000% 03/14/2053 DD 03/14/23	1,141,118	1,177,243	
	NESTLE HOLDINGS INC 144A 3.900% 09/24/2038 DD 09/24/18	1,266,317	1,177,126	
	ENTERPRISE PRODUCTS OPERATING 5.100% 02/15/2045 DD 02/12/14	1,168,494	1,176,824	
	EQUINIX INC 2.950% 09/15/2051 DD 10/07/20	1,606,999	1,175,213	
	CHARTER COMMUNICATIONS OPERATI 6.150% 11/10/2026 DD 11/10/23	1,148,977	1,175,208	
	TIME WARNER CABLE LLC 6.550% 05/01/2037 DD 04/09/07	1,145,738	1,174,935	
	PUBLIC SERVICE CO OF COLORADO 4.300% 03/15/2044 DD 03/10/14	1,350,000	1,170,314	
	JPMORGAN CHASE & CO VAR RT 01/23/2049 DD 01/23/18	1,604,253	1,170,154	
	BAYER US FINANCE LLC 144A 6.125% 11/21/2026 DD 11/21/23	1,149,414	1,169,849	
	ENERGY TRANSFER LP 144A 7.375% 02/01/2031 DD 01/19/23	1,150,460	1,166,543	
	VERIZON COMMUNICATIONS INC 4.500% 08/10/2033 DD 08/10/17	1,186,644	1,162,630	
	CARRIER GLOBAL CORP 144A 6.200% 03/15/2054 DD 11/30/23	998,350	1,161,640	
	CONOCOPHILLIPS CO 5.300% 05/15/2053 DD 05/23/23	1,117,991	1,160,325	
	MERCK & CO INC 2.450% 06/24/2050 DD 06/24/20	1,708,788	1,159,690	
	AMAZON.COM INC 4.050% 08/22/2047 DD 02/22/18	1,491,006	1,158,656	
	TEXAS HEALTH RESOURCES 3.372% 11/15/2051 DD 09/18/19	1,540,922	1,155,585	
	AMERICA MOVIL SAB DE CV 6.375% 03/01/2035 DD 02/25/05	913,669	1,147,976	
	WESTERN MIDSTREAM OPERATING LP VAR RT 02/01/2050 DD 01/13/20	1,277,538	1,144,508	
	SHELL INTERNATIONAL FINANCE BV 5.500% 03/25/2040 DD 03/25/10	1,434,161	1,137,729	
	AIR PRODUCTS AND CHEMICALS INC 2.700% 05/15/2040 DD 04/30/20	1,420,294	1,134,169	
	BROADCOM INC 144A 3.500% 02/15/2041 DD 01/19/21	1,198,661	1,133,545	

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Corporate Obligations (Continued)				
	KRAFT HEINZ FOODS CO 4.375% 06/01/2046 DD 05/24/16	\$ 1,194,219	\$ 1,132,668	
	CITIGROUP INC VAR RT 11/03/2042 DD 11/03/21	1,468,596	1,129,867	
	TELEFONICA EMISIONES SA 5.213% 03/08/2047 DD 03/08/17	1,231,813	1,121,098	
	UNITEDHEALTH GROUP INC 5.050% 04/15/2053 DD 03/28/23	1,092,564	1,115,895	
	VAR ENERGI ASA 144A 7.500% 01/15/2028 DD 11/15/22	1,050,373	1,112,738	
	PANAMA GOVERNMENT INTERNATIONAL 6.875% 01/31/2036 DD 10/04/23	1,110,112	1,111,811	
	BANK OF AMERICA CORP 4.750% 04/21/2045 DD 04/21/15	1,137,249	1,107,480	
	DOMINION ENERGY INC 4.700% 12/01/2044 DD 11/25/14	1,240,418	1,103,717	
	AMERICAN INTERNATIONAL GROUP I 4.750% 04/01/2048 DD 03/26/18	1,156,173	1,100,024	
	SOUTHERN CO/THE 4.400% 07/01/2046 DD 05/24/16	1,418,679	1,099,659	
	CREDIT SUISSE AG/NEW YORK NY 7.500% 02/15/2028 DD 01/09/23	997,710	1,096,180	
	CITIGROUP INC 4.750% 05/18/2046 DD 05/18/16	1,206,909	1,095,121	
	EQUINOR ASA 3.950% 05/15/2043 DD 05/15/13	1,424,673	1,095,106	
	DUKE ENERGY INDIANA LLC 2.750% 04/01/2050 DD 03/12/20	1,347,413	1,093,616	
	CONOCOPHILLIPS CO 4.025% 03/15/2062 DD 09/15/22	1,307,665	1,093,319	
	EXXON MOBIL CORP 3.095% 08/16/2049 DD 08/16/19	1,323,167	1,084,208	
	MERCK & CO INC 5.000% 05/17/2053 DD 05/17/23	1,045,790	1,083,957	
	ATMOS ENERGY CORP 6.200% 11/15/2053 DD 10/10/23	917,783	1,082,941	
	ELEVANCE HEALTH INC 2.250% 05/15/2030 DD 05/05/20	1,059,800	1,080,523	
	AMGEN INC 5.650% 03/02/2053 DD 03/02/23	1,018,531	1,077,936	
	AMAZON.COM INC 2.700% 06/03/2060 DD 06/03/20	1,416,987	1,077,138	
	GLENCORE FUNDING LLC 144A 6.500% 10/06/2033 DD 10/06/23	976,237	1,070,797	
	HOME DEPOT INC/THE 3.350% 04/15/2050 DD 03/30/20	1,393,789	1,063,095	
	INTESA SANPAOLO SPA 144A 6.625% 06/20/2033 DD 06/20/23	1,029,331	1,057,903	
	BURLINGTON NORTHERN SANTA FE L 4.150% 04/01/2045 DD 03/09/15	1,165,222	1,056,025	
	DEUTSCHE BANK AG/NEW YORK NY VAR RT 11/20/2029 DD 11/20/23	1,000,000	1,053,850	
	PROLOGIS LP 5.250% 06/15/2053 DD 03/30/23	1,008,263	1,053,420	

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Corporate Obligations (Continued)				
	ELEVANCE HEALTH INC 1.500% 03/15/2026 DD 03/17/21	\$ 1,025,396	\$ 1,053,183	
	LOCKHEED MARTIN CORP 6.150% 09/01/2036 DD 08/30/06	1,348,511	1,052,484	
	MCDONALD'S CORP 6.300% 10/15/2037 DD 10/18/07	1,233,100	1,050,069	
	MORGAN STANLEY VAR RT 11/01/2034 DD 11/01/23	945,000	1,048,232	
	WACHOVIA CORP 5.500% 08/01/2035 DD 08/01/05	1,129,875	1,047,348	
	UNITED PARCEL SERVICE INC 5.050% 03/03/2053 DD 02/27/23	999,754	1,045,612	
	VMWARE LLC 2.200% 08/15/2031 DD 08/02/21	1,257,518	1,045,535	
	DUKE ENERGY CORP 5.000% 08/15/2052 DD 08/11/22	1,080,420	1,045,223	
	LOWE'S COS INC 5.000% 04/15/2040 DD 03/26/20	1,065,003	1,043,271	
	PHILLIPS 66 3.300% 03/15/2052 DD 11/15/21	1,382,771	1,042,652	
	MERCK & CO INC 2.900% 12/10/2061 DD 12/10/21	1,545,629	1,041,833	
	UNICREDIT SPA 144A VAR RT 06/03/2032 DD 06/03/21	1,230,000	1,041,047	
	AT&T INC 3.500% 06/01/2041 DD 05/28/20	1,333,432	1,039,746	
	DISCOVERY COMMUNICATIONS LLC 5.300% 05/15/2049 DD 05/21/19	1,211,695	1,039,601	
	ENEL FINANCE INTERNATIONA 144A 5.500% 06/15/2052 DD 06/15/22	1,057,360	1,037,140	
	BALTIMORE GAS AND ELECTRIC CO 6.350% 10/01/2036 DD 04/01/07	1,156,848	1,035,201	
	AMGEN INC 4.200% 02/22/2052 DD 02/22/22	1,220,917	1,032,446	
	AMAZON.COM INC 3.250% 05/12/2061 DD 05/12/21	1,343,536	1,028,840	
	JOHN DEERE CAPITAL CORP 4.950% 07/14/2028 DD 07/14/23	998,510	1,026,150	
	THERMO FISHER SCIENTIFIC INC 4.977% 08/10/2030 DD 08/10/23	1,000,000	1,025,750	
	CHARTER COMMUNICATIONS OPERATI 4.800% 03/01/2050 DD 10/24/19	1,060,094	1,023,079	
	SAUDI GOVERNMENT INTERNAT 144A 5.000% 01/18/2053 DD 01/18/23	991,154	1,021,332	
	REYNOLDS AMERICAN INC 5.700% 08/15/2035 DD 06/12/15	1,090,022	1,017,970	
	MORGAN STANLEY 6.250% 08/09/2026 DD 08/09/06	1,008,985	1,016,185	
	VERALTO CORP 144A 5.500% 09/18/2026 DD 09/18/23	999,840	1,013,170	
	UBS GROUP AG 144A VAR RT 07/15/2026 DD 08/12/22	1,003,220	1,011,290	
	COMCAST CORP 3.900% 03/01/2038 DD 02/08/18	1,086,475	1,010,029	
	FLORIDA POWER & LIGHT CO 4.625% 05/15/2030 DD 05/18/23	999,590	1,008,430	

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Corporate Obligations (Continued)				
	COMCAST CORP 3.969% 11/01/2047 DD 10/19/17	\$ 1,154,526	\$ 1,007,618	
	UNITEDHEALTH GROUP INC 4.250% 06/15/2048 DD 06/19/18	1,303,270	1,004,730	
	BERKSHIRE HATHAWAY ENERGY CO 1.650% 05/15/2031 DD 10/29/20	1,000,803	1,004,000	
	GOLDMAN SACHS GROUP INC/THE VAR RT 10/24/2034 DD 10/24/23	914,458	1,003,102	
	UBS GROUP AG 144A VAR RT 09/22/2034 DD 09/22/23	945,352	1,003,023	
	BOEING CO/THE 1.433% 02/04/2024 DD 02/04/21	969,050	995,740	
	UNION ELECTRIC CO 5.450% 03/15/2053 DD 03/13/23	958,022	995,318	
	SOUTHERN CALIFORNIA EDISON CO 4.500% 09/01/2040 DD 08/30/10	1,119,188	993,704	
	PHILIP MORRIS INTERNATIONAL IN 3.875% 08/21/2042 DD 08/21/12	1,147,505	989,739	
	ONEOK PARTNERS LP 6.850% 10/15/2037 DD 09/28/07	983,750	988,107	
	T-MOBILE USA INC 3.000% 02/15/2041 DD 02/15/21	1,283,282	987,644	
	CELANESE US HOLDINGS LLC 6.350% 11/15/2028 DD 08/24/23	939,868	986,502	
	RTX CORP 2.820% 09/01/2051 DD 08/10/21	1,286,303	983,475	
	KLA CORP 4.950% 07/15/2052 DD 06/23/22	961,115	983,163	
	NATWEST GROUP PLC VAR RT 11/01/2029 DD 11/01/19	1,007,480	980,388	
	CVS HEALTH CORP 5.050% 03/25/2048 DD 03/09/18	1,183,650	977,215	
	TAPESTRY INC 7.000% 11/27/2026 DD 11/27/23	938,148	975,194	
	CHARLES SCHWAB CORP/THE VAR RT 05/19/2034 DD 05/19/23	940,000	971,659	
	COMCAST CORP 5.350% 05/15/2053 DD 05/09/23	930,970	971,493	
	ARCH CAPITAL FINANCE LLC 4.011% 12/15/2026 DD 12/08/16	961,720	970,090	
	ELEVANCE HEALTH INC 4.650% 08/15/2044 DD 08/12/14	1,185,359	969,426	
	AERCAP IRELAND CAPITAL DA 144A 6.450% 04/15/2027 DD 11/22/23	945,908	966,635	
	VERIZON COMMUNICATIONS INC 4.400% 11/01/2034 DD 10/29/14	970,481	964,020	
	GEORGIA POWER CO 4.300% 03/15/2043 DD 03/15/13	1,250,018	959,750	
	NATWEST GROUP PLC VAR RT 03/02/2027 DD 03/02/23	950,000	958,265	
	AMAZON.COM INC 4.250% 08/22/2057 DD 02/22/18	992,419	956,412	
	CHENIERE ENERGY PARTNERS LP 4.500% 10/01/2029 DD 04/01/20	933,040	954,450	
	MCDONALD'S CORP 4.600% 05/26/2045 DD 05/26/15	1,052,460	950,753	

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(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	NATWEST GROUP PLC VAR RT 11/10/2026 DD 11/10/22	\$ 912,000	\$ 943,893	
	ENTERPRISE PRODUCTS OPERATING 4.900% 05/15/2046 DD 05/07/15	1,066,194	943,236	
	BOEING CO/THE 5.930% 05/01/2060 DD 05/04/20	1,012,884	941,137	
	TRUIST FINANCIAL CORP VAR RT 06/08/2034 DD 06/08/23	920,000	940,387	
	DTE ELECTRIC CO 4.300% 07/01/2044 DD 07/02/14	1,061,671	936,758	
	PECO ENERGY CO 3.700% 09/15/2047 DD 09/18/17	1,298,063	935,389	
	MEDTRONIC INC 4.375% 03/15/2035 DD 03/15/15	971,338	934,729	
	BRISTOL-MYERS SQUIBB CO 4.350% 11/15/2047 DD 05/15/20	1,147,016	929,760	
	WARNERMEDIA HOLDINGS INC 5.391% 03/15/2062 DD 03/15/23	1,075,000	926,113	
	CHENIERE ENERGY PARTNERS LP 4.000% 03/01/2031 DD 09/01/21	907,300	925,803	
	VERALTO CORP 144A 5.350% 09/18/2028 DD 09/18/23	903,975	925,055	
	INTEL CORP 4.900% 08/05/2052 DD 08/05/22	938,092	924,001	
	TEACHERS INSURANCE & ANNU 144A 4.270% 05/15/2047 DD 05/08/17	1,048,634	919,700	
	KINDER MORGAN ENERGY PARTNERS 6.950% 01/15/2038 DD 06/21/07	1,018,230	918,584	
	VERIZON COMMUNICATIONS INC 4.329% 09/21/2028 DD 06/21/18	910,910	911,094	
	MORGAN STANLEY VAR RT 07/21/2032 DD 07/20/21	849,814	910,364	
	KINDER MORGAN ENERGY PARTNERS 5.500% 03/01/2044 DD 02/24/14	985,776	910,291	
	FLORIDA POWER & LIGHT CO 2.450% 02/03/2032 DD 01/14/22	898,765	907,595	
	RTX CORP 6.400% 03/15/2054 DD 11/08/23	777,075	906,454	
	BP CAPITAL MARKETS AMERICA INC 3.000% 02/24/2050 DD 02/24/20	1,171,842	901,548	
	ASTRAZENECA PLC 4.000% 09/18/2042 DD 09/18/12	965,679	899,429	
	BRIGHTHOUSE FINANCIAL INC 4.700% 06/22/2047 DD 12/22/17	1,103,731	899,064	
	BURLINGTON NORTHERN SANTA FE L 4.050% 06/15/2048 DD 03/05/18	973,783	898,566	
	SOUTHERN POWER CO 5.150% 09/15/2041 DD 09/22/11	1,140,901	895,526	
	FEDEX CORP 4.400% 01/15/2047 DD 01/06/17	1,202,611	890,817	
	UNION PACIFIC CORP 3.500% 02/14/2053 DD 02/14/22	1,107,491	883,138	
	NORTHROP GRUMMAN CORP 5.150% 05/01/2040 DD 03/23/20	1,171,850	878,771	

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Corporate Obligations (Continued)				
	METROPOLITAN LIFE GLOBAL 144A 4.050% 08/25/2025 DD 08/25/22	\$ 889,653	\$ 877,193	
	AERCAP IRELAND CAPITAL DAC / A 3.400% 10/29/2033 DD 10/29/21	944,067	875,843	
	AT&T INC 4.500% 05/15/2035 DD 05/04/15	897,118	874,195	
	TIME WARNER CABLE LLC 5.875% 11/15/2040 DD 11/15/10	1,048,598	871,709	
	PERUVIAN GOVERNMENT INTERNATIO 2.780% 12/01/2060 DD 12/01/20	1,388,581	871,500	
	INTESA SANPAOLO SPA 144A 7.800% 11/28/2053 DD 11/28/23	788,183	870,533	
	METLIFE INC 4.875% 11/13/2043 DD 11/13/13	884,446	870,322	
	COMCAST CORP 2.987% 11/01/2063 DD 05/01/22	1,322,955	869,263	
	VERIZON COMMUNICATIONS INC 3.850% 11/01/2042 DD 11/07/12	881,430	869,172	
	SAN DIEGO GAS & ELECTRIC CO 2.950% 08/15/2051 DD 08/13/21	1,093,568	868,811	
	MARS INC 144A 4.650% 04/20/2031 DD 04/20/23	860,000	863,621	
	CHEVRON CORP 2.978% 05/11/2040 DD 05/11/20	1,095,000	862,652	
	CONOCOPHILLIPS CO 3.758% 03/15/2042 DD 09/15/22	989,532	861,634	
	NORFOLK SOUTHERN CORP 3.155% 05/15/2055 DD 05/15/20	971,118	861,538	
	EXELON CORP 5.100% 06/15/2045 DD 12/15/15	901,959	858,610	
	PHILIPPINE GOVERNMENT INTERNAT 2.950% 05/05/2045 DD 05/05/20	1,194,170	857,994	
	AETNA INC 4.125% 11/15/2042 DD 11/07/12	1,006,310	856,581	
	VISTRA OPERATIONS CO LLC 144A 5.125% 05/13/2025 DD 05/13/22	853,358	846,689	
	ABBVIE INC 4.450% 05/14/2046 DD 05/12/16	923,004	843,911	
	MICROSOFT CORP 3.450% 08/08/2036 DD 08/08/16	911,459	843,712	
	NASDAQ INC 5.950% 08/15/2053 DD 06/28/23	780,736	841,191	
	CVS HEALTH CORP 5.875% 06/01/2053 DD 06/02/23	790,890	839,250	
	NORTHERN NATURAL GAS CO 144A 4.100% 09/15/2042 DD 08/27/12	967,330	839,052	
	EQUINIX INC 3.000% 07/15/2050 DD 06/22/20	847,359	838,466	
	FEDEX CORP 3.250% 05/15/2041 DD 04/29/21	1,075,723	837,734	
	COREBRIDGE FINANCIAL INC 5.750% 01/15/2034 DD 12/08/23	813,435	837,087	
	NORTHWELL HEALTHCARE INC 6.150% 11/01/2043 DD 09/17/13	976,891	834,636	
	HSBC HOLDINGS PLC 7.625% 05/17/2032 DD 05/17/22	957,684	834,115	

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Corporate Obligations (Continued)				
	ISRAEL GOVERNMENT INTERNATIONAL 4.125% 01/17/2048 DD 01/17/18	\$ 1,027,740	\$ 831,746	
	BURLINGTON NORTHERN SANTA FE L 5.400% 06/01/2041 DD 05/19/11	858,588	829,682	
	MPLX LP 5.200% 12/01/2047 DD 12/01/19	936,647	826,101	
	KOREA ELECTRIC POWER CORP 144A 5.375% 07/31/2026 DD 07/31/23	813,354	824,291	
	WELLTOWER OP LLC 6.500% 03/15/2041 DD 03/14/11	932,430	823,606	
	UNITED AIRLINES 2012-1 CLASS A 4.150% 10/11/2025 DD 03/22/12	809,504	822,502	
	BERKSHIRE HATHAWAY ENERGY CO 5.950% 05/15/2037 DD 05/11/07	965,295	820,959	
	WESTPAC BANKING CORP VAR RT 08/10/2033 DD 08/10/22	820,000	816,802	
	WEC ENERGY GROUP INC 5.600% 09/12/2026 DD 09/12/23	799,872	814,440	
	CHARTER COMMUNICATIONS OPERATI 6.384% 10/23/2035 DD 10/23/16	809,896	813,736	
	NASDAQ INC 6.100% 06/28/2063 DD 06/28/23	749,374	813,368	
	KENVUE INC 5.050% 03/22/2053 DD 09/22/23	774,992	810,373	
	KEYBANK NA/CLEVELAND OH 5.000% 01/26/2033 DD 01/26/23	848,712	810,246	
	COCA-COLA CO/THE 2.500% 06/01/2040	992,484	807,811	
	WASTE MANAGEMENT INC 2.950% 06/01/2041 DD 05/12/21	1,024,726	806,099	
	TARGA RESOURCES CORP 4.950% 04/15/2052 DD 04/06/22	892,240	805,950	
	ENBRIDGE INC VAR RT 01/15/2084 DD 09/25/23	780,000	804,827	
	GE HEALTHCARE TECHNOLOGIES INC 6.377% 11/22/2052 DD 05/22/23	690,000	804,768	
	*UBS AG/LONDON 4.500% 06/26/2048 DD 06/26/23	633,315	800,442	
	MERCK & CO INC 2.750% 12/10/2051 DD 12/10/21	1,152,182	797,562	
	BERKSHIRE HATHAWAY ENERGY CO 4.600% 05/01/2053 DD 11/01/22	865,284	795,153	
	WALT DISNEY CO/THE 6.400% 12/15/2035 DD 06/15/19	914,587	794,998	
	ONE GAS INC 5.100% 04/01/2029 DD 12/13/23	780,554	791,120	
	AMGEN INC 4.400% 05/01/2045 DD 05/01/15	982,051	788,013	
	CHILE GOVERNMENT INTERNATIONAL 5.330% 01/05/2054 DD 07/05/23	789,408	785,134	
	ABBVIE INC 4.400% 11/06/2042 DD 05/06/13	829,024	781,738	
	M&T BANK CORP VAR RT 01/27/2034 DD 01/27/23	819,027	778,385	
	TEXAS ELECTRIC MARKET STA 144A 4.265% 08/01/2036 DD 06/15/22	799,684	777,694	
	DOMINION ENERGY INC 4.050% 09/15/2042 DD 09/13/12	935,418	775,419	

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Corporate Obligations (Continued)				
	AT&T INC 5.400% 02/15/2034 DD 06/02/23	\$ 747,533	\$ 775,050	
	BROWN & BROWN INC 4.500% 03/15/2029 DD 03/11/19	749,368	774,624	
	NSTAR ELECTRIC CO 4.400% 03/01/2044 DD 03/07/14	859,023	774,331	
	PHILIP MORRIS INTERNATIONAL IN 4.375% 11/15/2041 DD 11/15/11	962,287	773,587	
	ALCON FINANCE CORP 144A 3.800% 09/23/2049 DD 09/23/19	866,561	773,464	
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.375% 04/15/2038 DD 04/04/18	815,878	773,065	
	VIRGINIA ELECTRIC AND POWER CO 4.450% 02/15/2044 DD 02/07/14	1,046,633	772,800	
	ARTHUR J GALLAGHER & CO 6.500% 02/15/2034 DD 11/02/23	715,450	771,707	
	DOMINION ENERGY INC 3.300% 04/15/2041 DD 04/05/21	1,009,111	771,216	
	SIMON PROPERTY GROUP LP 3.250% 09/13/2049 DD 09/13/19	1,045,625	768,564	
	CITIGROUP INC 8.125% 07/15/2039 DD 07/23/09	1,031,040	768,413	
	DISCOVERY COMMUNICATIONS LLC 4.000% 09/15/2055 DD 03/15/21	935,249	767,341	
	PECO ENERGY CO 3.000% 09/15/2049 DD 09/10/19	1,063,018	763,562	
	EXELON CORP 4.700% 04/15/2050 DD 04/01/20	933,499	762,511	
	ROYALTY PHARMA PLC 3.550% 09/02/2050 DD 03/02/21	1,046,678	760,931	
	J M SMUCKER CO/THE 6.500% 11/15/2043 DD 10/25/23	673,724	759,145	
	UNITEDHEALTH GROUP INC 6.050% 02/15/2063 DD 10/28/22	647,271	758,529	
	WELLS FARGO & CO VAR RT 04/30/2041 DD 04/30/20	764,810	758,370	
	SEMPRA 4.000% 02/01/2048 DD 01/12/18	902,684	754,838	
	PFIZER INVESTMENT ENTERPRISES 5.110% 05/19/2043 DD 05/19/23	739,900	754,660	
	MOTOROLA SOLUTIONS INC 2.300% 11/15/2030 DD 08/14/20	724,433	752,664	
	CHILE GOVERNMENT INTERNATIONAL 4.340% 03/07/2042 DD 03/07/22	841,326	751,771	
	SANTANDER HOLDINGS USA INC VAR RT 11/09/2031 DD 11/09/23	711,691	742,389	
	SANTOS FINANCE LTD 144A 6.875% 09/19/2033 DD 09/19/23	697,158	742,385	
	ELECTRICITE DE FRANCE SA 144A 5.700% 05/23/2028 DD 05/23/23	713,928	740,490	
	ENBRIDGE INC 4.500% 06/10/2044 DD 06/04/14	837,043	740,206	
	ATHENE HOLDING LTD 5.875% 01/15/2034 DD 12/12/23	716,670	737,906	
	BAXTER INTERNATIONAL INC 1.915% 02/01/2027 DD 12/01/21	717,215	737,702	

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Corporate Obligations (Continued)				
	BOEING CO/THE 3.500% 03/01/2039 DD 02/15/19	\$ 968,464	\$ 737,253	
	BALTIMORE GAS AND ELECTRIC CO 5.400% 06/01/2053 DD 05/10/23	709,652	735,979	
	DANAHER CORP 2.800% 12/10/2051 DD 12/10/21	806,189	734,966	
	DUKE ENERGY OHIO INC 3.700% 06/15/2046 DD 06/23/16	1,024,572	733,900	
	ATMOS ENERGY CORP 5.750% 10/15/2052 DD 10/03/22	662,247	733,409	
	INTEL CORP 3.734% 12/08/2047 DD 06/08/18	927,999	730,965	
	NORTHWESTERN MUTUAL LIFE 144A 3.850% 09/30/2047 DD 09/26/17	900,079	724,775	
	QUANTA SERVICES INC 3.050% 10/01/2041 DD 09/23/21	974,904	719,496	
	PUBLIC SERVICE ELECTRIC AND GA 2.700% 05/01/2050 DD 05/08/20	1,040,736	718,688	
	HOME DEPOT INC/THE 3.300% 04/15/2040 DD 03/30/20	857,336	716,860	
	DOMINION ENERGY INC 5.950% 06/15/2035 DD 06/20/05	602,494	712,315	
	PHILIP MORRIS INTERNATIONAL IN 6.375% 05/16/2038 DD 05/16/08	815,450	710,682	
	DIAMONDBACK ENERGY INC 4.400% 03/24/2051 DD 03/24/21	852,170	710,214	
	HCA INC 4.625% 03/15/2052 DD 03/15/23	823,013	708,579	
	MORGAN STANLEY 6.375% 07/24/2042 DD 07/24/12	767,757	708,155	
	PROGRESSIVE CORP/THE 4.125% 04/15/2047 DD 04/06/17	716,712	707,480	
	NEWMONT CORP / NEWCREST F 144A 4.200% 05/13/2050 DD 11/13/23	850,827	706,594	
	ENI SPA 144A 5.700% 10/01/2040 DD 10/01/10	755,827	705,563	
	TIME WARNER CABLE LLC 4.500% 09/15/2042 DD 08/10/12	832,218	705,492	
	NORTHWESTERN UNIVERSITY 2.640% 12/01/2050 DD 05/28/20	982,740	705,029	
	ORACLE CORP 4.100% 03/25/2061 DD 03/24/21	884,010	704,177	
	PARAMOUNT GLOBAL 4.375% 03/15/2043 DD 03/15/13	803,844	703,399	
	CONAGRA BRANDS INC 5.400% 11/01/2048 DD 10/22/18	822,434	701,170	
	LOCKHEED MARTIN CORP 4.090% 09/15/2052 DD 09/07/17	725,141	700,353	
	WALMART INC 2.650% 09/22/2051 DD 09/22/21	937,852	700,250	
	WELLS FARGO & CO VAR RT 04/04/2051 DD 03/30/20	735,000	699,426	
	JPMORGAN CHASE & CO VAR RT 04/22/2041 DD 04/22/20	834,244	698,959	
	HCA INC 5.000% 03/15/2024 DD 03/17/14	697,711	698,726	

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Corporate Obligations (Continued)				
	GILEAD SCIENCES INC 4.000% 09/01/2036 DD 09/20/16	\$ 751,691	\$ 697,085	
	UNION PACIFIC CORP 3.250% 02/05/2050 DD 01/31/20	854,782	696,497	
	WALT DISNEY CO/THE 3.500% 05/13/2040 DD 05/13/20	682,888	696,482	
	CONSTELLATION BRANDS INC 5.250% 11/15/2048 DD 10/29/18	724,626	695,198	
	PUBLIC SERVICE CO OF COLORADO 5.250% 04/01/2053 DD 04/03/23	690,121	694,583	
	PETROLEOS MEXICANOS 7.690% 01/23/2050 DD 07/23/20	1,028,041	693,284	
	SOUTHWESTERN PUBLIC SERVICE CO 4.400% 11/15/2048 DD 11/05/18	814,711	691,342	
	STRYKER CORP 4.375% 05/15/2044 DD 05/01/14	751,610	690,614	
	ENTERPRISE PRODUCTS OPERATING VAR RT 08/16/2077 DD 08/16/17	752,760	688,298	
	VISA INC 4.150% 12/14/2035 DD 12/14/15	708,554	686,945	
	PACIFIC LIFE INSURANCE CO 144A VAR RT 10/24/2067 DD 10/24/17	880,898	684,238	
	PETROLEOS MEXICANOS 6.950% 01/28/2060 DD 07/28/20	1,050,223	683,041	
	MICROSOFT CORP 4.100% 02/06/2037 DD 02/06/17	688,503	679,091	
	ORACLE CORP 3.650% 03/25/2041 DD 03/24/21	662,261	678,317	
	PANAMA GOVERNMENT INTERNATIONAL 4.300% 04/29/2053 DD 04/29/13	1,002,414	678,111	
	NORDSON CORP 5.600% 09/15/2028 DD 09/13/23	649,857	675,578	
	MARSH & MCLENNAN COS INC 4.750% 03/15/2039 DD 01/15/19	817,762	672,157	
	CVS HEALTH CORP 5.125% 07/20/2045 DD 07/20/15	739,649	669,116	
	TRANE TECHNOLOGIES FINANCING L 4.500% 03/21/2049 DD 03/21/19	843,160	668,340	
	AKER BP ASA 144A 3.100% 07/15/2031 DD 06/23/21	778,518	668,265	
	UNITEDHEALTH GROUP INC 3.700% 08/15/2049 DD 07/25/19	828,441	667,718	
	OTIS WORLDWIDE CORP 5.250% 08/16/2028 DD 08/16/23	647,660	667,147	
	BAT CAPITAL CORP 4.390% 08/15/2037 DD 08/15/18	869,197	666,096	
	SOUTHERN CALIFORNIA EDISON CO 4.000% 04/01/2047 DD 03/24/17	800,698	665,392	
	BAT CAPITAL CORP 7.081% 08/02/2053 DD 08/02/23	620,000	665,204	
	AMERICAN WATER CAPITAL CORP 2.800% 05/01/2030 DD 04/14/20	736,973	663,121	
	PACKAGING CORP OF AMERICA 5.700% 12/01/2033 DD 11/30/23	629,521	663,094	

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Corporate Obligations (Continued)				
	KEYSPAN GAS EAST CORP 144A 3.586% 01/18/2052 DD 01/18/22	\$ 950,000	\$ 661,077	
	AMGEN INC 3.000% 01/15/2052 DD 08/09/21	853,097	659,241	
	BP CAPITAL MARKETS AMERICA INC 3.379% 02/08/2061 DD 02/08/21	864,886	658,587	
	VERIZON COMMUNICATIONS INC 2.875% 11/20/2050 DD 11/20/20	925,899	658,358	
	NVIDIA CORP 3.500% 04/01/2050 DD 03/31/20	756,235	657,830	
	ONCOR ELECTRIC DELIVERY CO LLC 3.750% 04/01/2045 DD 10/01/15	903,291	657,217	
	GRUPO BIMBO SAB DE CV 144A 4.700% 11/10/2047 DD 11/10/17	859,924	655,760	
	CITIGROUP INC 5.875% 01/30/2042 DD 01/26/12	652,620	654,711	
	SOUTHERN CO GAS CAPITAL CORP 4.400% 05/30/2047 DD 05/09/17	944,570	653,830	
	VODAFONE GROUP PLC 5.625% 02/10/2053 DD 02/10/23	637,116	653,682	
	T-MOBILE USA INC 5.750% 01/15/2054 DD 05/11/23	612,509	653,542	
	BAT CAPITAL CORP 3.734% 09/25/2040 DD 09/25/20	841,045	652,440	
	ENERGY TRANSFER LP 6.000% 06/15/2048 DD 06/08/18	684,107	651,895	
	ENERGY TRANSFER LP 6.625% 10/15/2036 DD 10/23/06	677,172	651,869	
	EASTERN GAS TRANSMISSION & STO 4.800% 11/01/2043 DD 05/01/22	905,710	650,400	
	CONSUMERS ENERGY CO 3.100% 08/15/2050 DD 09/03/19	862,761	650,373	
	OGLETHORPE POWER CORP 5.050% 10/01/2048 DD 04/01/19	803,214	650,363	
	RTX CORP 4.200% 12/15/2044 DD 06/15/20	976,069	649,211	
	COMCAST CORP 3.200% 07/15/2036 DD 07/19/16	785,714	649,164	
	UNITEDHEALTH GROUP INC 4.200% 01/15/2047 DD 12/20/16	724,547	648,912	
	CONSOLIDATED EDISON CO OF NEW 3.700% 11/15/2059 DD 11/08/19	837,977	648,153	
	CVS HEALTH CORP 2.700% 08/21/2040 DD 08/21/20	904,584	647,437	
	SUNCOR ENERGY INC 4.000% 11/15/2047 DD 11/15/17	889,000	647,371	
	NBCUNIVERSAL MEDIA LLC 4.450% 01/15/2043 DD 10/05/12	699,626	643,407	
	TORONTO-DOMINION BANK/THE 1.200% 06/03/2026 DD 06/03/21	625,163	642,894	
	LOWE'S COS INC 5.625% 04/15/2053 DD 09/08/22	630,234	642,068	
	CONOCOPHILLIPS CO 3.800% 03/15/2052 DD 03/08/22	780,688	641,077	
	BANCO SANTANDER SA 6.921% 08/08/2033 DD 08/08/23	600,000	641,028	

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(a)	(b)	(c)	(d)	(e)
	Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value
	Corporate Obligations (Continued)			
	INTUIT INC	5.500% 09/15/2053 DD 09/15/23 \$	580,156	\$ 639,750
	CLECO CORPORATE HOLDINGS LLC	VAR RT 05/01/2046 DD 11/01/16	865,635	639,244
	FOX CORP	5.476% 01/25/2039 DD 01/25/20	655,000	638,540
	WELLS FARGO BANK NA	5.254% 12/11/2026 DD 12/11/23	630,000	637,982
	COMMONWEALTH EDISON CO	3.650% 06/15/2046 DD 06/27/16	888,720	636,956
	BP CAPITAL MARKETS PLC	VAR RT 12/31/2049 DD 06/22/20	670,000	636,835
	PACIFIC GAS AND ELECTRIC CO	4.400% 03/01/2032 DD 02/18/22	673,284	634,468
	UBS GROUP AG	144A VAR RT 08/11/2028 DD 08/12/22	610,000	633,851
	HSBC HOLDINGS PLC	VAR RT 03/09/2034 DD 03/09/23	599,956	633,681
	MICROSOFT CORP	2.675% 06/01/2060 DD 06/01/20	853,864	633,197
	SOUTHERN CALIFORNIA EDISON CO	5.950% 02/01/2038 DD 01/22/08	724,507	632,402
	COMCAST CORP	3.999% 11/01/2049 DD 10/19/17	772,134	630,570
	CONSOLIDATED EDISON CO OF NEW	5.850% 03/15/2036 DD 03/09/06	562,376	630,468
	WILLIAMS COS INC/THE	6.300% 04/15/2040 DD 02/09/10	718,977	628,984
	BHP BILLITON FINANCE USA LTD	5.250% 09/08/2033 DD 09/08/23	574,774	628,819
	SOUTHERN CALIFORNIA EDISON CO	3.650% 02/01/2050 DD 01/09/20	850,794	627,418
	DOMINION ENERGY INC	5.250% 08/01/2033 DD 07/24/03	614,330	627,304
	DUKE ENERGY FLORIDA LLC	6.350% 09/15/2037 DD 09/18/07	716,799	626,959
	MORGAN STANLEY	VAR RT 10/21/2025 DD 10/19/21	617,344	625,619
	PRECISION CASTPARTS CORP	4.375% 06/15/2045 DD 06/10/15	688,706	624,899
	STARBUCKS CORP	4.450% 08/15/2049 DD 05/13/19	683,794	624,364
	MERCK & CO INC	4.900% 05/17/2044 DD 05/17/23	611,328	623,893
	MERCK & CO INC	4.900% 05/17/2044 DD 05/17/23	611,328	623,893
	CHARTER COMMUNICATIONS OPERATI	5.125% 07/01/2049 DD 07/10/19	771,218	623,777
	BANK OF AMERICA CORP	VAR RT 02/13/2031 DD 02/13/20	638,957	623,428
	CHARTER COMMUNICATIONS OPERATI	3.850% 04/01/2061 DD 12/04/20	993,826	623,368
	WELLS FARGO & CO	VAR RT 10/30/2030 DD 10/31/19	641,032	623,119
	TIME WARNER CABLE LLC	6.750% 06/15/2039 DD 06/29/09	772,563	621,881

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	COREBRIDGE FINANCIAL INC 4.350% 04/05/2042 DD 04/05/23	\$ 706,881	\$ 620,653	
	SOUTHERN CALIFORNIA EDISON CO 4.125% 03/01/2048 DD 03/05/18	706,318	620,448	
	MEXICO GOVERNMENT INTERNATIONA 5.000% 04/27/2051	743,960	619,991	
	SOUTHWESTERN PUBLIC SERVICE CO 3.400% 08/15/2046 DD 08/12/16	866,064	617,917	
	W R BERKLEY CORP 3.550% 03/30/2052 DD 03/16/21	851,477	616,481	
	GREENSAIF PIPELINES BIDCO 144A 6.510% 02/23/2042 DD 02/23/23	585,315	612,294	
	PNC FINANCIAL SERVICES GROUP I VAR RT 10/20/2034 DD 10/20/23	550,000	611,721	
	AMERICAN TRANSMISSION SYS 144A 2.650% 01/15/2032 DD 12/01/21	718,013	610,265	
	UPMC 5.035% 05/15/2033 DD 04/12/23	600,000	609,678	
	ERAC USA FINANCE LLC 144A 5.625% 03/15/2042 DD 03/15/12	825,417	608,810	
	PFIZER INVESTMENT ENTERPRISES 5.340% 05/19/2063 DD 05/19/23	588,342	608,574	
	VODAFONE GROUP PLC 4.375% 02/19/2043 DD 02/19/13	664,950	607,965	
	KINDER MORGAN INC 5.300% 12/01/2034 DD 11/26/14	633,821	607,548	
	INTEL CORP 3.100% 02/15/2060 DD 02/13/20	869,234	606,165	
	ROCHE HOLDINGS INC 144A 5.489% 11/13/2030 DD 11/13/23	572,000	604,833	
	BACARDI LTD / BACARDI-MAR 144A 5.400% 06/15/2033 DD 06/20/23	594,714	604,776	
	BOSTON SCIENTIFIC CORP 4.550% 03/01/2039 DD 02/25/19	715,623	604,199	
	KAISER FOUNDATION HOSPITALS 2.810% 06/01/2041 DD 06/15/21	800,000	603,672	
	SES GLOBAL AMERICAS HOLDI 144A 5.300% 03/25/2044 DD 03/25/14	718,296	602,194	
	UNUM GROUP 4.500% 12/15/2049 DD 09/11/19	668,239	601,943	
	BAT CAPITAL CORP 4.540% 08/15/2047 DD 08/15/18	877,822	600,818	
	PACIFIC GAS AND ELECTRIC CO 4.500% 07/01/2040 DD 07/02/20	597,070	597,685	
	BAXTER INTERNATIONAL INC 3.132% 12/01/2051 DD 06/01/22	843,231	597,594	
	BNP PARIBAS SA 144A VAR RT 01/20/2033 DD 01/20/22	655,057	596,239	
	ENERGY TRANSFER LP 7.500% 07/01/2038 DD 03/28/08	627,820	595,029	
	CHENIERE ENERGY PARTNERS 144A 5.950% 06/30/2033 DD 06/21/23	578,689	595,028	
	VIRGINIA ELECTRIC AND POWER CO 5.450% 04/01/2053 DD 03/30/23	571,130	594,510	

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Corporate Obligations (Continued)				
	PACIFIC GAS AND ELECTRIC CO 3.450% 07/01/2025 DD 07/02/20	\$ 582,300	\$ 590,425	
	ENERGY TRANSFER LP 5.300% 04/01/2044 DD 04/03/14	637,952	589,829	
	BURLINGTON NORTHERN SANTA FE L 5.200% 04/15/2054 DD 06/09/23	559,698	585,267	
	HSBC HOLDINGS PLC VAR RT 03/29/2033 DD 03/29/22	628,759	583,219	
	NORFOLK SOUTHERN CORP 5.950% 03/15/2064 DD 11/22/23	518,549	582,837	
	NARRAGANSETT ELECTRIC CO/ 144A 5.638% 03/15/2040 DD 03/22/10	564,000	568,168	
	CSL FINANCE PLC 144A 4.950% 04/27/2062 DD 04/27/22	605,295	566,172	
	TOYOTA MOTOR CREDIT CORP 5.550% 11/20/2030 DD 11/20/23	552,803	565,555	
	NEW YORK AND PRESBYTERIAN HOSP 4.024% 08/01/2045 DD 02/05/15	646,597	565,374	
	NORTHROP GRUMMAN CORP 4.030% 10/15/2047 DD 10/13/17	745,157	562,973	
	WESTPAC BANKING CORP 3.133% 11/18/2041 DD 11/18/21	553,520	561,176	
	AMERICAN TOWER CORP 3.100% 06/15/2050 DD 06/03/20	763,736	560,970	
	WELLS FARGO & CO VAR RT 07/25/2033 DD 07/25/22	554,238	560,941	
	ALTRIA GROUP INC 4.250% 08/09/2042 DD 08/09/12	603,520	558,644	
	NATWEST GROUP PLC VAR RT 05/18/2029 DD 05/18/18	543,877	558,202	
	MEXICO GOVERNMENT INTERNATIONA 5.000% 04/27/2051 DD 04/27/20	577,605	554,957	
	PHILLIPS 66 CO 4.900% 10/01/2046 DD 04/01/23	590,674	554,532	
	BRISTOL-MYERS SQUIBB CO 2.550% 11/13/2050 DD 11/13/20	814,245	554,060	
	HALEON US CAPITAL LLC 3.375% 03/24/2027 DD 09/24/22	564,415	553,593	
	NUTRIEN LTD 4.125% 03/15/2035 DD 03/15/18	572,230	553,198	
	UNITEDHEALTH GROUP INC 6.500% 06/15/2037 DD 12/15/07	589,286	552,513	
	NEXTERA ENERGY CAPITAL HOLDING 5.250% 02/28/2053 DD 02/09/23	559,726	552,317	
	NORTHWESTERN MUTUAL LIFE 144A 3.450% 03/30/2051 DD 03/22/21	727,460	547,018	
	UTAH ACQUISITION SUB INC 3.950% 06/15/2026 DD 12/15/16	531,140	546,180	
	ENI SPA 144A 4.250% 05/09/2029 DD 05/09/19	558,555	545,877	
	FEDEX CORP 4.550% 04/01/2046 DD 03/24/16	624,830	545,377	
	GREAT-WEST LIFECO FINANCE 144A 4.150% 06/03/2047 DD 05/26/17	638,964	544,689	

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Corporate Obligations (Continued)				
	APPLE INC 3.950% 08/08/2052 DD 08/08/22 \$	615,902 \$	544,490	
	GILEAD SCIENCES INC 5.550% 10/15/2053 DD 09/14/23	498,875	543,440	
	PARAMOUNT GLOBAL 4.900% 08/15/2044 DD 08/19/14	643,771	543,176	
	SOUTHERN CALIFORNIA EDISON CO 5.550% 01/15/2037 DD 12/11/06	577,946	542,241	
	NXP BV / NXP FUNDING LLC / NXP 5.000% 01/15/2033 DD 05/16/22	516,688	541,987	
	JPMORGAN CHASE & CO VAR RT 04/22/2052 DD 04/22/21	690,183	540,670	
	MORGAN STANLEY VAR RT 10/18/2033 DD 10/18/22	528,390	540,110	
	MORGAN STANLEY VAR RT 05/04/2027 DD 04/22/21	531,395	539,241	
	DUKE ENERGY PROGRESS LLC 3.600% 09/15/2047 DD 09/08/17	698,971	538,930	
	NORTHERN STATES POWER CO/MN 2.600% 06/01/2051 DD 06/15/20	804,568	538,830	
	COLUMBIA PIPELINES OPERAT 144A 6.714% 08/15/2063 DD 08/08/23	484,390	537,205	
	JPMORGAN CHASE & CO VAR RT 06/23/2025 DD 06/23/21	550,238	537,169	
	DUKE ENERGY CORP 2.650% 09/01/2026 DD 08/12/16	516,873	536,473	
	NISOURCE INC 3.950% 03/30/2048 DD 09/14/17	659,287	535,597	
	BAYER US FINANCE LLC 144A 6.375% 11/21/2030 DD 11/21/23	517,743	534,721	
	META PLATFORMS INC 5.750% 05/15/2063 DD 05/03/23	483,555	532,952	
	APPLE INC 3.850% 08/04/2046 DD 08/04/16	487,646	531,963	
	CHARLES SCHWAB CORP/THE VAR RT 11/17/2029 DD 11/17/23	512,679	530,063	
	GLAXOSMITHKLINE CAPITAL INC 6.375% 05/15/2038 DD 05/13/08	569,111	529,761	
	VIATRIS INC 3.850% 06/22/2040 DD 06/22/21	708,523	529,738	
	CHARTER COMMUNICATIONS OPERATI 3.700% 04/01/2051 DD 04/17/20	801,212	528,890	
	HSBC HOLDINGS PLC 6.500% 09/15/2037 DD 09/15/22	674,960	524,755	
	BROWN & BROWN INC 2.375% 03/15/2031 DD 09/24/20	508,235	521,437	
	HCA INC 5.500% 06/15/2047 DD 06/22/17	653,238	520,873	
	WALT DISNEY CO/THE 4.750% 11/15/2046 DD 11/15/19	628,140	520,344	
	TRAVELERS COS INC/THE 6.750% 06/20/2036 DD 06/20/06	539,412	520,070	
	BLACKROCK INC 1.900% 01/28/2031 DD 05/06/20	612,811	519,558	
	PANAMA GOVERNMENT INTERNATIONAL 6.853% 03/28/2054 DD 03/28/23	555,000	518,603	

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Corporate Obligations (Continued)				
	OCCIDENTAL PETROLEUM CORP 6.200% 03/15/2040 DD 09/15/19	\$ 499,843	\$ 516,250	
	PANAMA GOVERNMENT INTERNATIONAL 4.500% 04/01/2056 DD 04/01/20	798,531	515,777	
	KAISER FOUNDATION HOSPITALS 3.002% 06/01/2051 DD 06/15/21	700,633	515,196	
	GENERAL ELECTRIC CO 7.500% 08/21/2035 DD 08/21/95	498,477	514,792	
	EATON CORP 4.700% 08/23/2052 DD 08/23/22	516,852	514,212	
	AMERICAN HONDA FINANCE CORP 5.125% 07/07/2028 DD 07/07/23	499,780	514,050	
	OVINTIV INC 7.100% 07/15/2053 DD 05/31/23	465,368	512,923	
	FEDEX CORP 3.900% 02/01/2035 DD 01/09/15	529,719	512,411	
	DUPONT DE NEMOURS INC 5.419% 11/15/2048 DD 11/28/18	494,052	511,844	
	GOLDMAN SACHS GROUP INC/THE 4.800% 07/08/2044 DD 07/08/14	667,735	511,742	
	TEXAS HEALTH RESOURCES 4.330% 11/15/2055 DD 05/05/15	568,907	506,630	
	TRANSCANADA TRUST VAR RT 03/15/2077 DD 03/02/17	598,500	506,565	
	SUTTER HEALTH 3.361% 08/15/2050 DD 10/29/20	651,981	506,147	
	PHILIP MORRIS INTERNATIONAL IN 4.875% 11/15/2043 DD 11/12/13	562,876	505,577	
	RTX CORP 4.800% 12/15/2043 DD 06/15/20	719,755	504,144	
	HERSHEY CO/THE 2.650% 06/01/2050 DD 06/01/20	727,598	503,802	
	LOUISIANA LOCAL GOVERNMENT A1 5.081% 06/01/2031 DD 03/29/23	498,662	502,362	
	SOUTHERN NATURAL GAS CO L 144A 4.800% 03/15/2047 DD 03/14/17	595,305	501,743	
	OTIS WORLDWIDE CORP 3.112% 02/15/2040 DD 08/15/20	609,763	498,052	
	BP CAPITAL MARKETS AMERICA INC 2.939% 06/04/2051 DD 12/04/20	669,759	497,583	
	LOCKHEED MARTIN CORP 5.700% 11/15/2054 DD 10/24/22	436,392	497,292	
	SOUTHERN CALIFORNIA EDISON CO 3.900% 03/15/2043 DD 03/07/13	645,920	497,038	
	ENTERGY LOUISIANA LLC 2.900% 03/15/2051 DD 03/06/20	763,274	495,086	
	OGLETHORPE POWER CORP 4.500% 04/01/2047 DD 04/01/23	577,425	493,870	
	HSBC HOLDINGS PLC VAR RT 08/18/2031 DD 08/18/20	595,000	493,493	
	CAPITAL ONE FINANCIAL CORP VAR RT 02/01/2034 DD 02/01/23	495,000	493,480	
	NISOURCE INC 5.000% 06/15/2052 DD 06/10/22	522,974	492,592	

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Corporate Obligations (Continued)				
	INTERCONTINENTAL EXCHANGE INC 4.950% 06/15/2052 DD 05/23/22	\$ 484,890	\$ 491,527	
	MCDONALD'S CORP 3.625% 09/01/2049 DD 08/12/19	609,263	490,977	
	UBS GROUP AG 144A VAR RT 08/12/2033 DD 08/12/22	457,767	490,871	
	PUBLIC STORAGE OPERATING CO 5.125% 01/15/2029 DD 07/26/23	474,606	490,599	
	CENTERPOINT ENERGY RESOURCES C 5.250% 03/01/2028 DD 02/23/23	487,716	487,464	
	RIO TINTO FINANCE USA PLC 4.125% 08/21/2042 DD 08/21/12	642,687	486,961	
	CONSTELLATION ENERGY GENERATIO 6.500% 10/01/2053 DD 09/29/23	429,828	486,794	
	ALTRIA GROUP INC 3.400% 02/04/2041 DD 02/04/21	525,689	485,331	
	PACIFIC GAS AND ELECTRIC CO 4.200% 06/01/2041 DD 03/11/21	603,233	484,163	
	METLIFE INC 5.000% 07/15/2052 DD 07/11/22	484,171	483,172	
	PACIFICORP 3.300% 03/15/2051 DD 04/08/20	721,818	482,316	
	EASTERN GAS TRANSMISSION & STO 4.600% 12/15/2044 DD 06/15/22	698,429	480,765	
	KANSAS GAS SERVICE SECURITIZAT 5.486% 08/01/2034 DD 11/18/22	469,076	480,137	
	DUQUESNE LIGHT HOLDINGS I 144A 2.775% 01/07/2032 DD 07/07/21	600,000	480,006	
	PPL ELECTRIC UTILITIES CORP 4.125% 06/15/2044 DD 06/05/14	549,945	477,983	
	WELLS FARGO & CO VAR RT 05/22/2028 DD 05/22/17	467,130	476,790	
	SOUTHERN CALIFORNIA GAS CO 4.300% 01/15/2049 DD 09/24/18	558,748	475,597	
	RTX CORP 3.125% 05/04/2027 DD 05/04/17	463,375	475,585	
	VODAFONE GROUP PLC 5.750% 02/10/2063 DD 02/10/23	461,113	473,784	
	DISCOVER FINANCIAL SERVICES VAR RT 11/02/2034 DD 11/02/23	457,283	473,518	
	AETNA INC 3.875% 08/15/2047 DD 08/10/17	539,146	471,695	
	CITIGROUP INC VAR RT 01/24/2039 DD 01/24/18	579,596	471,371	
	PINNACLE WEST CAPITAL CORP 1.300% 06/15/2025 DD 06/17/20	483,654	471,020	
	AON CORP / AON GLOBAL HOLDINGS 3.900% 02/28/2052 DD 02/28/22	581,067	470,814	
	TSMC ARIZONA CORP 3.125% 10/25/2041 DD 10/25/21	578,553	469,866	
	SHELL INTERNATIONAL FINANCE BV 3.000% 11/26/2051 DD 11/26/21	656,478	468,672	
	VIRGINIA ELECTRIC AND POWER CO 2.950% 11/15/2051 DD 11/22/21	638,520	467,910	
	ROGERS COMMUNICATIONS INC 4.350% 05/01/2049 DD 04/30/19	606,680	467,770	

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Corporate Obligations (Continued)				
	PEPSICO INC 3.625% 03/19/2050 DD 03/19/20	\$ 552,081	\$ 467,565	
	ENERGY TRANSFER LP 4.150% 09/15/2029 DD 09/13/19	456,268	467,480	
	UNITEDHEALTH GROUP INC 6.875% 02/15/2038 DD 02/07/08	465,927	465,785	
	BARCLAYS PLC 4.950% 01/10/2047 DD 01/10/17	531,803	464,968	
	CK HUTCHISON INTERNATIONAL 144A 3.375% 09/06/2049 DD 09/06/19	598,012	464,386	
	ASTRAZENECA PLC 4.375% 11/16/2045 DD 11/16/15	564,910	461,663	
	PUBLIC SERVICE CO OF COLORADO 4.500% 06/01/2052 DD 05/17/22	502,072	461,165	
	NATIONAL BANK OF CANADA VAR RT 06/09/2025 DD 06/09/22	464,647	460,866	
	PUGET SOUND ENERGY INC 5.448% 06/01/2053 DD 05/18/23	439,987	458,612	
	MASSACHUSETTS MUTUAL LIFE 144A 3.729% 10/15/2070 DD 10/11/19	625,202	458,100	
	DIAMONDBACK ENERGY INC 4.250% 03/15/2052 DD 03/17/22	493,258	457,786	
	SOUTHERN CALIFORNIA GAS CO 2.950% 04/15/2027 DD 03/14/22	442,709	455,467	
	BANK OF AMERICA CORP VAR RT 03/15/2050 DD 03/15/19	584,036	454,966	
	PACIFIC GAS AND ELECTRIC CO 3.950% 12/01/2047 DD 11/29/17	639,773	453,396	
	KENVUE INC 5.200% 03/22/2063 DD 09/22/23	426,990	451,642	
	RTX CORP 4.050% 05/04/2047 DD 05/04/17	615,508	451,321	
	DOW CHEMICAL CO/THE 4.800% 05/15/2049 DD 11/15/19	485,133	450,643	
	BANK OF AMERICA CORP VAR RT 06/14/2029 DD 06/14/21	434,525	449,902	
	GRUPO BIMBO SAB DE CV 144A 4.000% 09/06/2049 DD 09/06/19	551,597	449,523	
	MEMORIAL SLOAN-KETTERING CANCER 2.955% 01/01/2050 DD 06/16/20	625,000	449,413	
	UNITED PARCEL SERVICE INC 5.200% 04/01/2040 DD 03/24/20	427,932	448,241	
	DEUTSCHE BANK AG/NEW YORK NY VAR RT 02/10/2034 DD 02/10/23	435,818	447,993	
	AMERICAN WATER CAPITAL CORP 3.750% 09/01/2047 DD 08/10/17	594,256	446,693	
	VICI PROPERTIES LP 5.625% 05/15/2052 DD 04/29/22	459,777	446,642	
	BOEING CO/THE 3.825% 03/01/2059 DD 02/15/19	638,664	446,508	
	PHILIPPINE GOVERNMENT INTERNATIONAL 4.200% 03/29/2047 DD 03/29/22	502,000	445,394	
	SHELL INTERNATIONAL FINANCE BV 2.875% 11/26/2041 DD 11/26/21	556,649	444,781	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	CHILE GOVERNMENT INTERNATIONAL 3.500% 01/25/2050 DD 06/25/19	\$ 610,020	\$ 443,974	
	MORGAN STANLEY VAR RT 02/13/2032 DD 11/13/20	555,000	443,895	
	MASSACHUSETTS MUTUAL LIFE 144A 4.900% 04/01/2077 DD 03/23/17	696,129	443,451	
	AMEREN CORP 5.000% 01/15/2029 DD 12/21/23	439,006	442,200	
	MPLX LP 4.500% 04/15/2038 DD 02/08/18	487,138	439,948	
	PG&E ENERGY RECOVERY FUNDING L 2.822% 07/15/2048 DD 11/12/21	609,972	439,920	
	NATIONAL RURAL UTILITIES COOPE 4.300% 03/15/2049 DD 01/31/19	612,832	439,406	
	MEXICO GOVERNMENT INTERNATIONA 6.338% 05/04/2053	434,995	437,749	
	INTERCONTINENTAL EXCHANGE INC 3.000% 09/15/2060 DD 08/20/20	636,413	434,907	
	SALESFORCE INC 2.900% 07/15/2051 DD 07/12/21	603,312	434,656	
	ABBVIE INC 4.750% 03/15/2045 DD 09/15/20	530,542	434,354	
	ENTERPRISE PRODUCTS OPERATING 7.550% 04/15/2038 DD 10/15/09	403,589	433,103	
	SOUTHERN CALIFORNIA GAS CO 5.750% 06/01/2053 DD 05/23/23	408,016	432,718	
	APPLE INC 2.850% 08/05/2061 DD 08/05/21	629,250	432,615	
	TIME WARNER CABLE LLC 7.300% 07/01/2038 DD 06/19/08	482,978	432,020	
	WELLS FARGO & CO 5.606% 01/15/2044 DD 11/26/13	494,139	431,650	
	HSBC HOLDINGS PLC 6.500% 05/02/2036 DD 05/03/06	556,754	430,754	
	HUMANA INC 5.950% 03/15/2034 DD 11/09/23	394,100	428,956	
	ARTHUR J GALLAGHER & CO 2.400% 11/09/2031 DD 11/09/21	415,516	428,854	
	REGIONS FINANCIAL CORP 7.375% 12/10/2037 DD 12/10/07	462,274	427,682	
	CONSOLIDATED EDISON CO OF NEW 4.125% 05/15/2049 DD 05/09/19	568,753	427,008	
	DTE ELECTRIC CO 4.050% 05/15/2048 DD 05/07/18	581,680	424,955	
	GLENCORE FINANCE CANADA L 144A 6.900% 11/15/2037 DD 11/20/07	431,486	424,055	
	TAKEDA PHARMACEUTICAL CO LTD 3.025% 07/09/2040 DD 07/09/20	557,601	423,940	
	MEAD JOHNSON NUTRITION CO 4.600% 06/01/2044 DD 05/13/14	491,031	421,671	
	ANHEUSER-BUSCH INBEV WORLDWIDE 8.200% 01/15/2039 DD 01/15/11	403,430	421,605	
	CARDINAL HEALTH INC 4.368% 06/15/2047 DD 06/12/17	366,157	420,910	
	CIGNA GROUP/THE 3.400% 03/15/2050 DD 03/16/20	407,416	420,083	
	ZOETIS INC 4.450% 08/20/2048 DD 08/20/18	507,030	419,957	

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Corporate Obligations (Continued)				
	NATIONWIDE MUTUAL INSURAN 144A 4.950% 04/22/2044 DD 04/22/14	\$ 533,495	\$ 419,011	
	UNITEDHEALTH GROUP INC 3.875% 08/15/2059 DD 07/25/19	507,453	418,811	
	SOUTHERN CALIFORNIA EDISON CO 5.625% 02/01/2036 DD 01/31/06	393,935	416,988	
	AERCAP IRELAND CAPITAL DAC / A 3.850% 10/29/2041 DD 10/29/21	395,546	416,089	
	AMERICAN EXPRESS CO VAR RT 10/30/2031 DD 10/30/23	385,918	415,938	
	FORTIVE CORP 4.300% 06/15/2046 DD 06/15/17	524,790	415,854	
	DEUTSCHE BANK AG/NEW YORK NY VAR RT 01/07/2033 DD 01/07/22	386,665	414,969	
	CHARTER COMMUNICATIONS OPERATI 3.500% 06/01/2041 DD 03/04/21	582,332	414,712	
	SHERWIN-WILLIAMS CO/THE 4.500% 06/01/2047 DD 05/16/17	485,205	414,352	
	VOLKSWAGEN AG DUKE ENERGY FLORIDA LLC 6.200% 11/15/2053 DD 11/09/23	514,422	413,725	
	EQUINOR ASA 4.250% 11/23/2041 DD 11/23/11	357,811	412,416	
	DANAHER CORP 2.600% 10/01/2050 DD 10/06/20	531,537	410,699	
	CENTENE CORP 2.450% 07/15/2028 DD 07/01/21	540,234	410,689	
	REGENERON PHARMACEUTICALS INC 2.800% 09/15/2050 DD 08/12/20	393,824	410,481	
	SOUTHERN CO GAS CAPITAL CORP 3.150% 09/30/2051 DD 09/10/21	409,417	410,459	
	O'REILLY AUTOMOTIVE INC 5.750% 11/20/2026 DD 11/20/23	578,834	410,412	
	ENTERGY TEXAS INC 5.800% 09/01/2053 DD 08/11/23	399,816	409,760	
	COMMONWEALTH EDISON CO 3.700% 03/01/2045 DD 03/02/15	378,693	408,960	
	GENERAL DYNAMICS CORP 4.250% 04/01/2040 DD 03/25/20	566,274	408,611	
	DIAMONDBACK ENERGY INC 6.250% 03/15/2053 DD 12/13/22	481,318	406,956	
	NATIONWIDE MUTUAL INSURAN 144A 4.350% 04/30/2050 DD 04/30/20	380,706	406,615	
	INTERNATIONAL BUSINESS MACHINE 4.900% 07/27/2052 DD 07/27/22	494,961	406,520	
	SUTTER HEALTH 5.164% 08/15/2033 DD 06/08/23	404,457	406,514	
	TOYOTA MOTOR CREDIT CORP 5.400% 11/20/2026 DD 11/20/23	400,000	406,056	
	SAN DIEGO GAS & ELECTRIC CO 3.700% 03/15/2052 DD 03/11/22	394,645	404,484	
	HANWHA Q CELLS AMERICAS H 144A 5.000% 07/27/2028 DD 07/27/23	510,243	404,050	
		397,072	403,808	

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Corporate Obligations (Continued)				
	ORACLE CORP 3.850% 04/01/2060 DD 04/01/20	\$ 547,883	\$ 400,615	
	BARCLAYS PLC VAR RT 11/24/2042 DD 11/24/21	540,000	400,356	
	TRUIST FINANCIAL CORP VAR RT 01/26/2029 DD 01/26/23	374,755	399,407	
	BAE SYSTEMS PLC 144A 3.000% 09/15/2050 DD 09/15/20	551,807	397,062	
	CAIXABANK SA 144A VAR RT 09/13/2034 DD 09/13/23	375,000	396,679	
	PARAMOUNT GLOBAL 5.850% 09/01/2043 DD 08/19/13	361,735	394,214	
	SUNCOR ENERGY INC 7.150% 02/01/2032 DD 01/29/02	384,697	392,360	
	INTERNATIONAL BUSINESS MACHINE 3.430% 02/09/2052 DD 02/09/22	524,900	391,965	
	QUANTA SERVICES INC 2.900% 10/01/2030 DD 09/22/20	443,500	391,560	
	PHILIP MORRIS INTERNATIONAL IN 4.875% 02/13/2026 DD 02/15/23	391,474	391,490	
	KRAFT HEINZ FOODS CO 6.500% 02/09/2040 DD 08/09/12	430,334	386,739	
	ENEL FINANCE AMERICA LLC 144A 2.875% 07/12/2041 DD 07/12/21	558,045	385,285	
	AON CORP / AON GLOBAL HOLDINGS 2.050% 08/23/2031 DD 08/23/21	351,596	384,437	
	NUCOR CORP 3.850% 04/01/2052 DD 03/11/22	455,699	383,672	
	APPLE INC 2.700% 08/05/2051 DD 08/05/21	552,002	383,588	
	METLIFE INC VAR RT 12/15/2044 DD 09/15/14	437,481	383,547	
	OCCIDENTAL PETROLEUM CORP 6.600% 03/15/2046 DD 09/15/19	368,073	382,207	
	UNION PACIFIC CORP 3.799% 10/01/2051 DD 10/04/16	485,926	381,977	
	KAISER FOUNDATION HOSPITALS 4.150% 05/01/2047 DD 05/03/17	535,260	381,311	
	SAN DIEGO GAS & ELECTRIC CO 4.100% 06/15/2049 DD 05/31/19	459,517	380,595	
	BANK OF AMERICA NA 6.000% 10/15/2036 DD 10/26/06	337,134	380,590	
	GOLDMAN SACHS GROUP INC/THE VAR RT 01/27/2032 DD 01/27/21	389,831	380,423	
	ENERGY TRANSFER LP 5.000% 05/15/2050 DD 01/22/20	437,455	379,874	
	SOUTHERN CALIFORNIA EDISON CO 5.875% 12/01/2053 DD 05/22/23	355,382	379,178	
	KINDER MORGAN ENERGY PARTNERS 5.800% 03/15/2035 DD 03/15/05	440,655	377,922	
	SABINE PASS LIQUEFACTION LLC 5.750% 05/15/2024 DD 11/15/14	378,029	377,781	
	CHARTER COMMUNICATIONS OPERATI 3.500% 03/01/2042 DD 10/12/21	535,966	376,844	
	MICROSOFT CORP 144A 2.500% 09/15/2050 DD 09/15/23	336,929	376,523	

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Corporate Obligations (Continued)				
	DENTSPLY SIRONA INC 3.250% 06/01/2030 DD 05/26/20	\$ 407,869	\$ 376,393	
	PARKER-HANNIFIN CORP 4.000% 06/14/2049 DD 06/14/19	423,567	375,596	
	ERP OPERATING LP 4.500% 07/01/2044 DD 06/19/14	418,677	373,216	
	METLIFE INC 4.050% 03/01/2045 DD 03/05/15	460,050	371,989	
	BALTIMORE GAS AND ELECTRIC CO 2.900% 06/15/2050 DD 06/05/20	539,703	371,341	
	COMMONWEALTH EDISON CO 3.850% 03/15/2052 DD 03/15/22	454,195	369,328	
	ESSENTIAL UTILITIES INC 2.704% 04/15/2030 DD 04/15/20	355,988	367,668	
	BANK OF AMERICA CORP VAR RT 07/22/2033 DD 07/22/22	370,000	366,511	
	INTEL CORP 3.250% 11/15/2049 DD 11/21/19	423,234	365,883	
	NATIONWIDE FINANCIAL SERV 144A 5.300% 11/18/2044 DD 11/20/14	444,660	364,512	
	MARS INC 144A 4.750% 04/20/2033 DD 04/20/23	359,431	363,841	
	ENTERGY LOUISIANA LLC 4.200% 04/01/2050 DD 03/12/19	423,981	362,083	
	MITSUBISHI UFJ FINANCIAL GROUP 4.153% 03/07/2039 DD 03/07/19	390,000	360,442	
	ECOLAB INC 2.700% 12/15/2051 DD 12/15/21	510,828	360,315	
	MASSACHUSETTS ELECTRIC CO 144A 4.004% 08/15/2046 DD 08/05/16	465,000	359,301	
	PIEDMONT HEALTHCARE INC 2.864% 01/01/2052 DD 09/15/21	535,000	358,899	
	CONOCOPHILLIPS CO 5.700% 09/15/2063 DD 08/17/23	329,099	358,882	
	NEW YORK LIFE INSURANCE C 144A 3.750% 05/15/2050 DD 04/14/20	443,275	358,285	
	TIME WARNER CABLE LLC 5.500% 09/01/2041 DD 09/12/11	426,315	358,278	
	INTERNATIONAL BUSINESS MACHINE 4.000% 06/20/2042 DD 06/20/12	368,088	358,057	
	WESTERN MIDSTREAM OPERATING LP 5.300% 03/01/2048 DD 03/02/18	346,706	357,188	
	T-MOBILE USA INC 3.600% 11/15/2060 DD 05/15/21	494,601	356,602	
	JOHN DEERE CAPITAL CORP 4.700% 06/10/2030 DD 06/08/23	331,209	356,307	
	BRISTOL-MYERS SQUIBB CO 6.250% 11/15/2053 DD 11/13/23	309,123	356,237	
	JOHN DEERE CAPITAL CORP 4.750% 01/20/2028 DD 01/09/23	349,825	355,999	
	CARRIER GLOBAL CORP 144A 5.800% 11/30/2025 DD 11/30/23	349,881	354,673	
	BURLINGTON NORTHERN SANTA FE L 5.150% 09/01/2043 DD 08/22/13	362,264	354,425	

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Corporate Obligations (Continued)				
	SUTTER HEALTH 3.161% 08/15/2040 DD 10/29/20	\$ 450,000	\$ 354,407	
	PORSCHE AUTOMOBIL HOLDING SE	427,996	353,413	
	INTEL CORP 5.900% 02/10/2063 DD 02/10/23	321,868	352,746	
	DNB BANK ASA 144A VAR RT 03/28/2025 DD 03/30/22	351,274	352,714	
	BANK OF MONTREAL 5.717% 09/25/2028 DD 09/25/23	338,573	352,614	
	UNION PACIFIC CORP 3.839% 03/20/2060 DD 03/20/20	453,232	352,389	
	EMERSON ELECTRIC CO 2.750% 10/15/2050 DD 04/29/20	509,378	350,319	
	MARKEL GROUP INC 5.000% 04/05/2046 DD 04/05/16	379,995	349,617	
	BURLINGTON NORTHERN SANTA FE L 5.050% 03/01/2041 DD 09/10/10	382,477	349,079	
	MARATHON OIL CORP 6.600% 10/01/2037 DD 09/27/07	367,909	348,648	
	GLOBAL PAYMENTS INC 4.800% 04/01/2026 DD 03/17/16	350,259	347,029	
	BECTON DICKINSON & CO 4.669% 06/06/2047 DD 06/06/17	457,597	346,779	
	LOCKHEED MARTIN CORP 5.900% 11/15/2063 DD 10/24/22	292,460	346,168	
	VITERRA FINANCE BV 144A 5.250% 04/21/2032 DD 04/21/22	330,271	345,919	
	NATIONAL BANK OF CANADA 5.600% 12/18/2028 DD 12/18/23	334,725	343,827	
	NARRAGANSETT ELECTRIC CO/ 144A 3.919% 08/01/2028 DD 07/27/18	380,295	343,406	
	CHILE GOVERNMENT INTERNATIONAL 4.000% 01/31/2052 DD 01/31/22	414,029	343,207	
	ALTRIA GROUP INC 4.450% 05/06/2050 DD 05/06/20	426,551	342,499	
	VIRGINIA ELECTRIC AND POWER CO 4.625% 05/15/2052 DD 05/31/22	369,799	339,431	
	PLAINS ALL AMERICAN PIPELINE L 5.150% 06/01/2042 DD 03/22/12	326,571	339,188	
	SOUTHERN CALIFORNIA GAS CO 6.350% 11/15/2052 DD 11/14/22	293,900	338,875	
	POLAR TANKERS INC 144A 5.951% 05/10/2037 DD 05/10/07	336,553	338,640	
	UBS GROUP AG 144A VAR RT 02/02/2027 DD 02/02/21	329,119	338,635	
	NEXTERA ENERGY CAPITAL HOLDING 2.250% 06/01/2030 DD 05/12/20	323,793	338,081	
	NATIONAL RURAL UTILITIES COOPE 2.750% 04/15/2032 DD 02/07/22	398,536	337,668	
	CF INDUSTRIES INC 5.150% 03/15/2034 DD 03/11/14	318,774	336,998	
	XCEL ENERGY INC 4.800% 09/15/2041 DD 09/12/11	385,701	336,896	

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Corporate Obligations (Continued)				
	PUBLIC STORAGE OPERATING CO 5.350% 08/01/2053 DD 07/26/23	\$ 319,142	\$ 335,795	
	OHIO EDISON CO 144A 5.500% 01/15/2033 DD 09/27/22	330,741	334,613	
	BACARDI LTD / BACARDI-MAR 144A 5.900% 06/15/2043 DD 06/20/23	328,815	334,541	
	WILLIAMS COS INC/THE 4.900% 01/15/2045 DD 06/27/14	396,619	334,234	
	ROGERS COMMUNICATIONS INC 4.500% 03/15/2042 DD 03/15/23	371,239	331,680	
	MARTIN MARIETTA MATERIALS INC 4.250% 12/15/2047 DD 12/20/17	374,801	331,301	
	DUKE ENERGY CAROLINAS LLC 5.400% 01/15/2054 DD 06/15/23	318,838	330,733	
	STEEL DYNAMICS INC 3.250% 10/15/2050 DD 10/09/20	457,582	329,807	
	BANK OF NEW YORK MELLON CORP/T VAR RT 10/25/2029 DD 10/25/23	310,000	329,598	
	ENBRIDGE INC 5.900% 11/15/2026 DD 11/09/23	319,926	328,688	
	TOTALENERGIES CAPITAL INTERNAT 3.386% 06/29/2060 DD 06/29/20	401,045	328,011	
	ELI LILLY & CO 4.950% 02/27/2063 DD 02/27/23	310,732	327,884	
	HSBC HOLDINGS PLC VAR RT 08/17/2029 DD 08/17/21	285,131	327,649	
	ALIBABA GROUP HOLDING LTD 4.000% 12/06/2037 DD 12/06/17	418,779	326,982	
	AVNET INC 6.250% 03/15/2028 DD 03/09/23	314,127	326,819	
	MASS GENERAL BRIGHAM INC 3.342% 07/01/2060 DD 01/29/20	302,369	325,595	
	BANK OF AMERICA CORP VAR RT 06/19/2026 DD 06/19/20	304,794	324,773	
	GLOBAL PAYMENTS INC 5.950% 08/15/2052 DD 08/22/22	311,903	324,050	
	UNITED PARCEL SERVICE INC 3.750% 11/15/2047 DD 11/14/17	379,046	322,913	
	TOYOTA MOTOR CREDIT CORP 5.250% 09/11/2028 DD 09/11/23	309,461	321,272	
	BANK OF AMERICA CORP VAR RT 03/20/2051 DD 03/20/20	380,000	321,210	
	AMERICAN HONDA FINANCE CORP 5.800% 10/03/2025 DD 10/04/23	314,707	320,478	
	PACIFIC LIFECORP 144A 5.400% 09/15/2052 DD 09/15/22	319,526	320,080	
	VIRGINIA ELECTRIC AND POWER CO 5.000% 04/01/2033 DD 03/30/23	314,027	319,388	
	DUKE ENERGY INDIANA LLC 6.450% 04/01/2039 DD 03/23/09	319,551	318,924	
	NEW YORK LIFE INSURANCE C 144A 4.450% 05/15/2069 DD 04/04/19	446,825	318,200	
	WYETH LLC 6.500% 02/01/2034 DD 12/16/03	371,405	318,167	
	HOME DEPOT INC/THE 3.625% 04/15/2052 DD 03/28/22	381,666	317,394	

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Corporate Obligations (Continued)				
	T-MOBILE USA INC 3.300% 02/15/2051 DD 02/15/21	\$ 434,100	\$ 315,688	
	SOUTHERN CO GAS CAPITAL CORP 3.950% 10/01/2046 DD 09/13/16	350,895	315,333	
	GEORGE WASHINGTON UNIVERSITY/T 4.868% 09/15/2045 DD 07/01/15	401,449	315,071	
	CSX CORP 3.350% 09/15/2049 DD 09/12/19	410,198	315,064	
	CONSOLIDATED EDISON CO OF NEW 5.900% 11/15/2053 DD 11/22/23	282,392	314,649	
	CONCENTRIX CORP 6.850% 08/02/2033 DD 08/02/23	292,772	314,150	
	BROADCOM INC 144A 3.469% 04/15/2034 DD 03/31/21	360,449	313,754	
	CAPITAL ONE FINANCIAL CORP VAR RT 03/01/2030 DD 03/03/22	289,398	312,900	
	PUGET SOUND ENERGY INC 3.250% 09/15/2049 DD 08/30/19	443,498	312,849	
	ALTRIA GROUP INC 4.000% 02/04/2061 DD 02/04/21	421,558	311,308	
	PIEDMONT OPERATING PARTNERSHIP 9.250% 07/20/2028 DD 07/20/23	299,374	310,614	
	GOODMAN US FINANCE FOUR L 144A 4.500% 10/15/2037 DD 09/27/17	361,421	309,271	
	GOLDMAN SACHS GROUP INC/THE VAR RT 09/10/2027 DD 06/10/21	306,483	308,370	
	PHILLIPS 66 CO 3.750% 03/01/2028 DD 03/01/23	304,566	307,846	
	GILEAD SCIENCES INC 4.750% 03/01/2046 DD 09/14/15	291,533	305,994	
	GOLDMAN SACHS GROUP INC/THE 5.150% 05/22/2045 DD 05/22/15	312,963	305,534	
	EVERGY METRO INC 4.200% 03/15/2048 DD 03/01/18	361,685	304,753	
	W R BERKLEY CORP 6.250% 02/15/2037 DD 02/14/07	255,324	303,454	
	MYMICHIGAN HEALTH 3.409% 06/01/2050 DD 10/28/20	410,000	302,867	
	CSX CORP 4.100% 03/15/2044 DD 10/22/12	383,111	302,493	
	OGLETHORPE POWER CORP 144A 6.200% 12/01/2053 DD 12/05/23	275,878	302,427	
	PARAMOUNT GLOBAL 5.250% 04/01/2044 DD 03/11/14	305,828	301,463	
	MASSACHUSETTS INSTITUTE OF TEC 2.989% 07/01/2050 DD 12/20/19	400,093	301,028	
	SOUTHERN CALIFORNIA GAS CO 4.125% 06/01/2048 DD 05/15/18	419,811	300,295	
	PROTECTIVE LIFE GLOBAL FU 144A 5.209% 04/14/2026 DD 04/14/23	300,000	299,673	
	LG CORP	276,413	298,716	
	CIGNA GROUP/THE 3.875% 10/15/2047 DD 04/15/20	352,178	298,249	
	WALT DISNEY CO/THE 4.625% 03/23/2040 DD 03/23/20	345,548	298,000	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	BANCO SANTANDER SA 6.938% 11/07/2033 DD 11/07/23	\$ 268,619	\$ 295,672	
	AMGEN INC 5.600% 03/02/2043 DD 03/02/23	283,407	295,391	
	BHP BILLITON FINANCE USA LTD 5.500% 09/08/2053 DD 09/08/23	265,137	295,288	
	HERSHEY CO/THE 3.125% 11/15/2049 DD 10/31/19	384,689	295,168	
	SOUTHERN CALIFORNIA EDISON CO 4.875% 03/01/2049 DD 03/15/19	293,734	295,069	
	PPL ELECTRIC UTILITIES CORP 3.000% 10/01/2049 DD 09/06/19	447,388	294,815	
	WW GRAINGER INC 4.600% 06/15/2045 DD 06/11/15	287,301	294,234	
	BHP BILLITON FINANCE USA LTD 5.000% 09/30/2043 DD 09/30/13	381,479	293,216	
	NORTHERN NATURAL GAS CO 144A 4.300% 01/15/2049 DD 07/17/18	281,141	292,656	
	BOEING CO/THE 3.900% 05/01/2049 DD 05/02/19	342,031	292,324	
	PRIVATE EXPORT FUNDING CORP 3.900% 10/15/2027 DD 05/03/23	294,528	291,932	
	DUKE ENERGY CORP 3.500% 06/15/2051 DD 06/10/21	341,529	291,550	
	BANK OF AMERICA CORP VAR RT 07/23/2031 DD 07/23/20	287,489	290,905	
	WELLS FARGO & CO 4.400% 06/14/2046 DD 06/14/16	327,874	290,828	
	SOUTHERN CALIFORNIA EDISON CO 3.450% 02/01/2052 DD 01/13/22	354,193	289,630	
	HESS CORP 6.000% 01/15/2040 DD 12/14/09	249,011	288,983	
	COMCAST CORP 3.750% 04/01/2040 DD 03/27/20	385,689	288,934	
	PFIZER INC 3.900% 03/15/2039 DD 03/11/19	360,831	288,233	
	ENERGY TRANSFER LP 6.500% 02/01/2042 DD 01/17/12	326,487	288,081	
	WILLIS NORTH AMERICA INC 5.050% 09/15/2048 DD 09/10/18	337,990	287,998	
	DOW CHEMICAL CO/THE 4.375% 11/15/2042 DD 11/14/12	392,750	287,898	
	PHILIP MORRIS INTERNATIONAL IN 5.375% 02/15/2033 DD 02/15/23	279,762	287,510	
	BANK OF AMERICA CORP 7.750% 05/14/2038 DD 05/14/08	362,354	286,484	
	PARAMOUNT GLOBAL 6.875% 04/30/2036 DD 04/12/06	270,342	285,850	
	KRAFT HEINZ FOODS CO 4.875% 10/01/2049 DD 10/01/20	278,533	284,916	
	LOWE'S COS INC 4.250% 04/01/2052 DD 03/24/22	334,772	284,643	
	NORTHERN STATES POWER CO/MN 3.600% 09/15/2047 DD 09/13/17	390,358	283,954	
	EVERSOURCE ENERGY 5.450% 03/01/2028 DD 03/06/23	282,513	282,898	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	RTX CORP 5.750% 11/08/2026 DD 11/08/23	\$ 274,753	\$	282,461
	LOWE'S COS INC 4.450% 04/01/2062 DD 03/24/22	334,749		282,157
	CONOCOPHILLIPS CO 4.300% 11/15/2044 DD 11/12/14	313,261		282,136
	BERKSHIRE HATHAWAY FINANCE COR 2.850% 10/15/2050 DD 10/15/20	399,680		281,352
	HUMANA INC 5.500% 03/15/2053 DD 03/13/23	260,364		280,560
	DTE ELECTRIC CO 3.650% 03/01/2052 DD 02/24/22	348,588		280,383
	ALABAMA POWER CO 6.000% 03/01/2039 DD 03/06/09	285,267		280,080
	MORGAN STANLEY BANK NA 4.754% 04/21/2026 DD 04/21/23	279,084		279,955
	J M SMUCKER CO/THE 6.500% 11/15/2053 DD 10/25/23	238,291		278,078
	APPLE INC 4.100% 08/08/2062 DD 08/08/22	308,909		277,580
	UNION ELECTRIC CO 3.900% 04/01/2052 DD 04/01/22	334,176		277,176
	NORTHERN STAR RESOURCES L 144A 6.125% 04/11/2033 DD 04/11/23	272,234		276,757
	STATE STREET CORP VAR RT 11/21/2034 DD 11/21/23	260,000		276,429
	CITIGROUP INC 6.125% 08/25/2036 DD 08/25/06	259,598		276,309
	BANK OF NEW YORK MELLON CORP/T VAR RT 04/26/2034 DD 04/26/23	268,942		274,252
	CHARLES SCHWAB CORP/THE VAR RT 08/24/2034 DD 08/24/23	263,273		274,006
	STRYKER CORP 4.100% 04/01/2043 DD 03/25/13	305,600		273,888
	MIDAMERICAN ENERGY CO 4.400% 10/15/2044 DD 04/03/14	303,167		273,570
	COREBRIDGE FINANCIAL INC 4.400% 04/05/2052 DD 04/05/23	324,945		273,491
	UBS GROUP AG 144A VAR RT 05/14/2032 DD 05/14/21	320,000		273,091
	BRIGHTHOUSE FINANCIAL INC 3.850% 12/22/2051 DD 11/22/21	409,697		271,014
	TARGA RESOURCES CORP 6.250% 07/01/2052 DD 07/07/22	256,462		269,266
	ALEXANDRIA REAL ESTATE EQUITIE 1.875% 02/01/2033 DD 08/05/20	344,351		269,128
	TRUSTEES OF BOSTON COLLEGE 3.129% 07/01/2052 DD 10/24/19	366,000		268,457
	UNITEDHEALTH GROUP INC 5.875% 02/15/2053 DD 10/28/22	234,650		267,146
	SHELL INTERNATIONAL FINANCE BV 3.750% 09/12/2046 DD 09/12/16	350,192		266,976
	COREBRIDGE FINANCIAL INC 144A 6.050% 09/15/2033 DD 09/15/23	254,095		266,067
	PNC FINANCIAL SERVICES GROUP I VAR RT 01/24/2034 DD 01/24/23	270,000		264,659

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	Current Value
Corporate Obligations (Continued)				
	SOUTHERN CALIFORNIA EDISON CO 6.050% 03/15/2039 DD 03/20/09	\$ 279,285	\$ 264,088	
	WELLS FARGO & CO 5.375% 11/02/2043 DD 10/28/13	265,899	263,145	
	HOME DEPOT INC/THE 3.125% 12/15/2049 DD 01/13/20	376,673	263,060	
	SCE RECOVERY FUNDING LLC 4.697% 06/15/2042 DD 04/27/23	265,010	261,830	
	BERKSHIRE HATHAWAY ENERGY CO 3.800% 07/15/2048 DD 01/05/18	327,284	260,519	
	SOUTHERN CALIFORNIA EDISON CO 5.450% 06/01/2052 DD 05/23/22	258,398	259,857	
	PUGET SOUND ENERGY INC 4.300% 05/20/2045 DD 05/26/15	409,639	259,473	
	OVINTIV INC 6.625% 08/15/2037 DD 08/13/07	296,010	259,470	
	CITIGROUP INC 4.125% 07/25/2028 DD 07/25/16	241,669	259,416	
	AIA GROUP LTD 144A 3.200% 09/16/2040 DD 09/16/20	339,453	258,825	
	ENTERGY ARKANSAS LLC 3.500% 04/01/2026 DD 01/08/16	257,246	257,501	
	HCA INC 5.875% 02/15/2026 DD 11/13/15	252,810	257,226	
	DEUTSCHE BANK AG/NEW YORK NY VAR RT 04/01/2025 DD 04/01/21	260,000	256,870	
	ABBOTT LABORATORIES 4.900% 11/30/2046 DD 11/22/16	248,860	256,420	
	EMERSON ELECTRIC CO 2.800% 12/21/2051 DD 12/21/21	369,179	255,437	
	KENVUE INC 5.100% 03/22/2043 DD 09/22/23	244,361	254,991	
	ALTRIA GROUP INC 6.875% 11/01/2033 DD 11/01/23	230,390	254,717	
	KENVUE INC 5.350% 03/22/2026 DD 09/22/23	249,858	254,225	
	EAST OHIO GAS CO/THE 144A 3.000% 06/15/2050 DD 06/16/20	379,518	250,527	
	CVS HEALTH CORP 6.000% 06/01/2063 DD 06/02/23	232,817	250,219	
	ALABAMA POWER CO 3.000% 03/15/2052 DD 11/18/21	327,355	249,285	
	OTIS WORLDWIDE CORP 3.362% 02/15/2050 DD 08/15/20	322,199	248,726	
	SOUTHERN CALIFORNIA EDISON CO 5.350% 07/15/2035 DD 06/27/05	222,499	248,609	
	ONCOR ELECTRIC DELIVERY CO LLC 5.350% 10/01/2052 DD 04/01/21	390,190	248,150	
	EXELON CORP 4.100% 03/15/2052 DD 09/15/22	304,787	247,651	
	AMERICAN HOMES 4 RENT LP 3.375% 07/15/2051 DD 07/08/21	352,663	247,633	
	NATIONAL RURAL UTILITIES COOPE 1.350% 03/15/2031 DD 10/08/20	232,353	247,347	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	WELLS FARGO & CO VAR RT 04/24/2034 DD 04/24/23	\$ 245,000	\$ 246,497	
	CIGNA GROUP/THE 6.125% 11/15/2041 DD 05/15/20	288,662	244,705	
	DUKE ENERGY PROGRESS LLC 6.300% 04/01/2038 DD 03/13/08	231,585	244,190	
	HSBC HOLDINGS PLC 6.800% 06/01/2038 DD 05/27/08	268,904	243,375	
	METROPOLITAN LIFE GLOBAL 144A 1.875% 01/11/2027 DD 01/11/22	237,107	243,047	
	AON GLOBAL LTD 4.600% 06/14/2044 DD 05/28/14	238,764	242,987	
	SUNCOR ENERGY INC 6.800% 05/15/2038 DD 05/15/08	285,547	242,229	
	NATWEST GROUP PLC VAR RT 01/27/2030 DD 09/27/18	235,039	241,421	
	DOMINION ENERGY SOUTH CAROLINA 5.100% 06/01/2065 DD 05/22/15	315,252	241,169	
	EXPORT-IMPORT BANK OF KOREA 4.875% 01/11/2026 DD 01/11/23	239,266	240,667	
	DUKE ENERGY CORP 3.750% 09/01/2046 DD 08/12/16	261,521	239,779	
	BANK OF AMERICA CORP VAR RT 04/27/2033 DD 04/27/22	237,145	238,903	
	BRISTOL-MYERS SQUIBB CO 4.550% 02/20/2048 DD 02/20/20	321,961	236,296	
	CANADIAN NATURAL RESOURCES LTD 6.250% 03/15/2038 DD 03/19/07	266,744	235,987	
	AMEREN CORP 5.700% 12/01/2026 DD 11/20/23	229,703	235,469	
	AMGEN INC 4.563% 06/15/2048 DD 12/15/16	277,705	235,373	
	ASTRAZENECA PLC 4.375% 08/17/2048 DD 08/17/18	255,105	235,171	
	REGAL REXNORD CORP 144A 6.400% 04/15/2033 DD 01/24/23	224,312	234,866	
	W R BERKLEY CORP 4.750% 08/01/2044 DD 08/06/14	326,927	233,740	
	BANK OF AMERICA CORP VAR RT 07/22/2027 DD 04/22/21	226,917	233,718	
	MORGAN STANLEY VAR RT 01/19/2038 DD 01/19/23	230,000	233,038	
	NOVARTIS CAPITAL CORP 2.750% 08/14/2050 DD 02/14/20	312,678	232,384	
	AMGEN INC 2.770% 09/01/2053 DD 03/01/21	190,970	232,236	
	OVINTIV INC 6.500% 02/01/2038 DD 12/04/07	286,838	231,656	
	ATMOS ENERGY CORP 2.850% 02/15/2052 DD 10/01/21	337,814	231,326	
	SPIRIT REALTY LP 2.700% 02/15/2032 DD 03/03/21	230,700	230,813	
	GENUINE PARTS CO 1.750% 02/01/2025 DD 01/10/22	239,330	230,482	
	CHILE GOVERNMENT INTERNATIONAL 4.000% 01/31/2052	278,486	229,900	

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Corporate Obligations (Continued)				
	BRISTOL-MYERS SQUIBB CO 5.900% 11/15/2033 DD 11/13/23	\$ 215,929	\$ 229,236	
	PLAINS ALL AMERICAN PIPELINE L 4.900% 02/15/2045 DD 12/09/14	244,618	228,907	
	INTERCONTINENTAL EXCHANGE INC 2.650% 09/15/2040 DD 08/20/20	303,742	228,183	
	UNITEDHEALTH GROUP INC 4.950% 05/15/2062 DD 05/20/22	227,746	227,778	
	KINDER MORGAN ENERGY PARTNERS 6.500% 02/01/2037 DD 01/30/07	248,214	227,720	
	CITIGROUP INC VAR RT 05/01/2025 DD 05/04/21	230,000	226,108	
	TRUIST FINANCIAL CORP VAR RT 10/28/2033 DD 10/28/22	216,398	223,536	
	BANK OF NEW YORK MELLON CORP/T VAR RT 10/25/2033 DD 10/25/22	210,000	222,974	
	CANADIAN NATIONAL RAILWAY CO 3.650% 02/03/2048 DD 02/06/18	300,605	221,010	
	AMGEN INC 4.400% 02/22/2062 DD 02/22/22	258,398	220,282	
	NSTAR ELECTRIC CO 4.950% 09/15/2052 DD 09/15/22	221,609	220,115	
	CANADIAN NATURAL RESOURCES LTD 6.450% 06/30/2033 DD 09/16/02	205,601	219,545	
	CVS HEALTH CORP 1.750% 08/21/2030 DD 08/21/20	212,037	219,253	
	GENERAL MOTORS CO 5.150% 04/01/2038 DD 08/07/17	211,917	218,192	
	BOEING CO/THE 5.875% 02/15/2040 DD 07/28/09	207,274	218,045	
	VALE OVERSEAS LTD 3.750% 07/08/2030 DD 07/08/20	222,758	217,013	
	MIDAMERICAN ENERGY CO 5.850% 09/15/2054 DD 09/07/23	194,774	216,532	
	ALCON FINANCE CORP 144A 5.750% 12/06/2052 DD 12/06/22	199,348	215,902	
	OHIOHEALTH CORP 2.297% 11/15/2031 DD 10/26/21	255,000	214,968	
	HYUNDAI MOTOR CO CONSUMERS ENERGY CO 2.500% 05/01/2060 DD 05/13/20	146,954	214,408	
	BRISTOL-MYERS SQUIBB CO 2.350% 11/13/2040 DD 11/13/20	216,373	214,293	
	BOEING CO/THE 4.875% 05/01/2025 DD 05/04/20	303,521	213,948	
	BANK OF AMERICA CORP VAR RT 07/21/2032 DD 07/21/21	236,468	213,942	
	PACIFICORP 2.700% 09/15/2030 DD 04/08/20	254,275	212,573	
	KROGER CO/THE 4.450% 02/01/2047 DD 01/24/17	208,520	212,572	
	NESTLE HOLDINGS INC 144A 4.000% 09/24/2048 DD 09/24/18	207,955	212,508	
	NIKE INC 3.250% 03/27/2040 DD 03/27/20	267,497	210,703	
	AMGEN INC 5.250% 03/02/2033 DD 03/02/23	239,013	210,618	
		204,360	210,471	

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Corporate Obligations (Continued)				
	HOME DEPOT INC/THE 2.375% 03/15/2051 DD 01/07/21	\$ 325,565	\$ 209,745	
	PUBLIC SERVICE CO OF NEW HAMPS 3.600% 07/01/2049 DD 06/28/19	231,166	209,740	
	LELAND STANFORD JUNIOR UNIVERS 2.413% 06/01/2050 DD 06/04/20	315,000	209,507	
	*GREENSAIF PIPELINES BIDCO 144A 6.129% 02/23/2038 DD 02/23/23	190,750	208,962	
	MCDONALD'S CORP 4.700% 12/09/2035 DD 12/09/15	210,323	208,865	
	GOLDMAN SACHS GROUP INC/THE VAR RT 10/21/2032 DD 10/21/21	200,205	208,668	
	TARGA RESOURCES CORP 6.500% 02/15/2053 DD 01/09/23	193,058	208,324	
	BAYER US FINANCE II LLC 144A 4.700% 07/15/2064 DD 07/15/18	301,189	207,933	
	GENUINE PARTS CO 6.500% 11/01/2028 DD 11/01/23	194,132	207,258	
	PUBLIC SERVICE CO OF COLORADO 3.600% 09/15/2042 DD 09/11/12	281,039	205,551	
	SHELL INTERNATIONAL FINANCE BV 4.000% 05/10/2046 DD 05/10/16	222,996	204,615	
	UNITEDHEALTH GROUP INC 4.375% 03/15/2042 DD 03/08/12	220,631	204,348	
	MEXICO GOVERNMENT INTERNATIONA 6.338% 05/04/2053 DD 04/28/23	199,996	203,604	
	JOHNSON & JOHNSON 2.100% 09/01/2040 DD 08/25/20	283,105	203,367	
	L3HARRIS TECHNOLOGIES INC 5.600% 07/31/2053 DD 07/31/23	189,398	203,055	
	CONSOLIDATED EDISON CO OF NEW 3.875% 06/15/2047 DD 06/08/17	295,853	202,775	
	QUALCOMM INC 6.000% 05/20/2053 DD 11/09/22	188,127	202,323	
	NASDAQ INC 5.650% 06/28/2025 DD 06/28/23	199,840	201,950	
	EVERGY KANSAS CENTRAL INC 3.250% 09/01/2049 DD 08/19/19	297,469	201,563	
	MORGAN STANLEY VAR RT 01/24/2029 DD 01/23/18	191,812	200,428	
	CAMERON LNG LLC 144A 3.701% 01/15/2039 DD 12/13/19	235,000	199,882	
	HUMANA INC 4.950% 10/01/2044 DD 09/19/14	238,166	199,231	
	CONSUMERS ENERGY CO 4.200% 09/01/2052 DD 08/11/22	196,625	198,792	
	INTEL CORP 5.625% 02/10/2043 DD 02/10/23	186,826	198,422	
	UNITEDHEALTH GROUP INC 4.250% 04/15/2047 DD 03/13/17	219,582	196,992	
	WELLTOWER OP LLC 4.950% 09/01/2048 DD 08/16/18	206,129	196,470	
	COMCAST CORP 4.200% 08/15/2034 DD 08/12/14	179,648	196,417	

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Corporate Obligations (Continued)				
	ROCHE HOLDINGS INC 144A 2.607% 12/13/2051 DD 12/13/21	\$ 265,322	\$ 196,266	
	ENTERGY ARKANSAS LLC 3.350% 06/15/2052 DD 03/30/21	268,321	196,034	
	GENERAL MOTORS CO 5.950% 04/01/2049 DD 09/10/18	197,933	194,551	
	ENTERGY LOUISIANA LLC 4.000% 03/15/2033 DD 03/23/18	206,677	193,117	
	PARAMOUNT GLOBAL 4.850% 07/01/2042 DD 06/20/12	235,942	192,982	
	DUKE ENERGY FLORIDA PROJECT FI 2.538% 09/01/2031 DD 06/22/16	181,612	188,922	
	WASTE MANAGEMENT HOLDINGS INC 7.100% 08/01/2026 DD 08/02/96	184,712	187,948	
	GATX CORP 6.900% 05/01/2034 DD 11/02/23	169,713	187,461	
	FLORIDA POWER & LIGHT CO 3.700% 12/01/2047 DD 11/16/17	210,928	186,631	
	SOUTHERN CO/THE 4.250% 07/01/2036 DD 05/24/16	202,145	186,592	
	MASTERCARD INC 2.950% 03/15/2051 DD 03/04/21	247,633	186,158	
	MIDAMERICAN ENERGY CO 6.750% 12/30/2031 DD 02/08/02	176,803	185,866	
	VICI PROPERTIES LP / VICI 144A 3.500% 02/15/2025 DD 02/05/20	180,213	185,142	
	BROADCOM INC 144A 4.926% 05/15/2037 DD 04/18/22	176,683	183,362	
	EXTRA SPACE STORAGE LP 2.200% 10/15/2030 DD 04/15/23	174,007	183,247	
	CHARTER COMMUNICATIONS OPERATI 3.900% 06/01/2052 DD 03/04/21	185,526	182,639	
	KOREA DEVELOPMENT BANK/THE 4.000% 09/08/2025 DD 09/08/22	184,700	182,521	
	ALEXANDRIA REAL ESTATE EQUITIE 4.850% 04/15/2049 DD 03/21/19	206,894	182,456	
	TOTALENERGIES CAPITAL INTERNAT 3.461% 07/12/2049 DD 07/10/19	230,000	182,330	
	PHILIP MORRIS INTERNATIONAL IN 4.875% 02/15/2028 DD 02/15/23	180,916	182,092	
	CSL FINANCE PLC 144A 3.850% 04/27/2027 DD 04/27/22	184,817	180,166	
	CONSTELLATION ENERGY GENERATIO 5.750% 10/01/2041 DD 09/30/10	181,692	180,056	
	SOUTHWESTERN PUBLIC SERVICE CO 3.150% 05/01/2050 DD 05/18/20	258,953	179,127	
	ONCOR ELECTRIC DELIVERY CO LLC 2.700% 11/15/2051 DD 11/16/21	253,434	179,061	
	DEVON ENERGY CORP 5.600% 07/15/2041 DD 07/12/11	173,129	178,988	
	BAYLOR SCOTT & WHITE HOLDINGS 2.839% 11/15/2050 DD 01/21/21	255,000	176,978	
	KRAFT HEINZ FOODS CO 5.200% 07/15/2045 DD 07/15/16	176,824	176,764	
	GILEAD SCIENCES INC 2.800% 10/01/2050 DD 09/30/20	253,511	176,746	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	US BANCORP VAR RT 10/21/2033 DD 10/21/22	\$ 170,000	\$ 175,518	
	DEUTSCHE BANK AG/NEW YORK NY VAR RT 11/24/2026 DD 11/24/20	165,732	173,445	
	RTX CORP 2.375% 03/15/2032 DD 11/16/21	155,652	171,845	
	CARGILL INC 144A 4.375% 04/22/2052 DD 04/22/22	184,203	169,810	
	GOLDMAN SACHS GROUP INC/THE VAR RT 01/24/2025 DD 01/24/22	160,956	169,408	
	CHILE GOVERNMENT INTERNATIONAL 3.500% 04/15/2053	195,344	169,165	
	UNITEDHEALTH GROUP INC 4.750% 05/15/2052 DD 05/20/22	173,425	168,943	
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.600% 04/15/2048 DD 04/04/18	204,439	168,511	
	BANK OF AMERICA CORP VAR RT 10/24/2031 DD 10/21/20	205,000	166,692	
	LOWE'S COS INC 5.800% 09/15/2062 DD 09/08/22	153,828	164,807	
	MCDONALD'S CORP 4.450% 09/01/2048 DD 08/15/18	214,429	162,937	
	CIGNA GROUP/THE 4.800% 07/15/2046 DD 01/15/20	193,552	162,532	
	ROYALTY PHARMA PLC 3.300% 09/02/2040 DD 03/02/21	186,785	162,157	
	MASTERCARD INC 3.850% 03/26/2050 DD 03/26/20	180,949	162,075	
	WELLS FARGO & CO VAR RT 03/02/2033 DD 03/02/22	182,320	162,049	
	AMERICAN INTERNATIONAL GROUP I 4.700% 07/10/2035 DD 07/10/15	150,521	161,914	
	ALTRIA GROUP INC 3.875% 09/16/2046 DD 09/16/16	200,646	161,891	
	PACIFIC GAS AND ELECTRIC CO 6.700% 04/01/2053 DD 03/30/23	144,503	161,082	
	MCDONALD'S CORP 3.625% 05/01/2043 DD 05/06/13	192,270	160,248	
	DOMINION ENERGY INC 4.600% 03/15/2049 DD 03/13/19	211,848	159,215	
	PARKER-HANNIFIN CORP 4.250% 09/15/2027 DD 06/15/22	159,661	158,717	
	INTEL CORP 5.700% 02/10/2053 DD 02/10/23	144,938	157,340	
	CONAGRA BRANDS INC 5.300% 11/01/2038 DD 10/22/18	176,271	156,965	
	ELEVANCE HEALTH INC 5.350% 10/15/2025 DD 11/04/22	154,960	155,989	
	JPMORGAN CHASE & CO VAR RT 01/25/2033 DD 01/25/22	149,416	154,535	
	BAYLOR SCOTT & WHITE HOLDINGS 4.185% 11/15/2045 DD 04/22/15	191,393	152,433	
	NNN REIT INC 3.500% 04/15/2051 DD 03/10/21	205,096	151,619	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	Current Value
Corporate Obligations (Continued)				
	NORFOLK SOUTHERN CORP 4.550% 06/01/2053 DD 06/13/22	\$ 164,975	\$ 151,284	
	COMCAST CORP 3.250% 11/01/2039 DD 11/05/19	134,935	150,464	
	VERIZON COMMUNICATIONS INC 1.750% 01/20/2031 DD 11/20/20	136,170	147,843	
	AMEREN ILLINOIS CO 5.900% 12/01/2052 DD 11/22/22	129,598	146,003	
	INTEL CORP 3.050% 08/12/2051 DD 08/12/21	206,762	145,089	
	NASDAQ INC 5.550% 02/15/2034 DD 06/28/23	130,967	144,691	
	ONEOK INC 7.150% 01/15/2051 DD 05/07/20	119,004	143,581	
	CONSOLIDATED EDISON CO OF NEW 4.500% 05/15/2058 DD 05/10/18	142,548	143,514	
	CROWN CASTLE INC 4.150% 07/01/2050 DD 04/03/20	147,200	141,607	
	DEVON ENERGY CORP 4.750% 05/15/2042 DD 05/14/12	134,131	140,213	
	APTIV PLC / APTIV CORP 2.396% 02/18/2025 DD 02/18/22	145,000	140,211	
	EXELON CORP 4.450% 04/15/2046 DD 04/07/16	153,199	139,848	
	QUALCOMM INC 4.800% 05/20/2045 DD 05/20/15	177,143	138,302	
	EQUINOR ASA 3.700% 04/06/2050 DD 04/06/20	174,898	136,835	
	DTE ENERGY CO 4.875% 06/01/2028 DD 05/12/23	123,925	131,078	
	AMERICAN HONDA FINANCE CORP 5.650% 11/15/2028 DD 11/15/23	124,979	130,948	
	ONEOK INC 4.450% 09/01/2049 DD 08/15/19	118,084	130,453	
	ORACLE CORP 4.000% 07/15/2046 DD 07/07/16	144,000	128,715	
	ALEXANDRIA REAL ESTATE EQUITIE 2.750% 12/15/2029 DD 09/12/19	121,430	127,622	
	QUALCOMM INC 4.300% 05/20/2047 DD 05/26/17	161,296	127,591	
	EVERSOURCE ENERGY 5.950% 02/01/2029 DD 11/10/23	119,864	125,748	
	MID-ATLANTIC INTERSTATE T 144A 4.100% 05/15/2028 DD 05/10/18	142,425	125,628	
	PEACEHEALTH OBLIGATED GROUP 1.375% 11/15/2025 DD 10/08/20	123,875	125,423	
	UNION PACIFIC CORP 4.100% 09/15/2067 DD 09/19/17	119,939	124,527	
	CORPORATE OFFICE PROPERTIES LP 2.900% 12/01/2033 DD 11/17/21	159,242	124,274	
	VIRGINIA ELECTRIC AND POWER CO 5.300% 08/15/2033 DD 08/10/23	111,799	123,774	
	NATIONAL RURAL UTILITIES COOPE 1.650% 06/15/2031 DD 02/08/21	117,081	123,620	
	CSX CORP 3.800% 04/15/2050 DD 03/30/20	149,304	122,778	
	BERKSHIRE HATHAWAY FINANCE COR 4.200% 08/15/2048 DD 08/15/18	131,331	121,979	

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Corporate Obligations (Continued)				
	ALLSTATE CORP/THE 1.450% 12/15/2030 DD 11/24/20	\$ 118,665	\$ 121,359	
	TRUIST FINANCIAL CORP VAR RT 06/07/2029 DD 06/07/21	116,114	121,099	
	PANAMA GOVERNMENT INTERNATIONAL 3.870% 07/23/2060 DD 07/23/19	199,878	119,436	
	BOEING CO/THE 3.750% 02/01/2050 DD 07/31/19	145,040	116,895	
	WILLIAMS COS INC/THE 5.300% 08/15/2052 DD 08/08/22	119,945	116,712	
	SOUTHWESTERN PUBLIC SERVICE CO 3.750% 06/15/2049 DD 06/18/19	148,109	114,930	
	TOTALENERGIES CAPITAL INTERNAT 2.986% 06/29/2041 DD 06/29/20	133,424	113,107	
	VIRGINIA ELECTRIC AND POWER CO 3.800% 04/01/2028 DD 03/22/18	108,902	111,591	
	DOW CHEMICAL CO/THE 4.250% 10/01/2034 DD 09/16/14	113,258	111,250	
	CSL FINANCE PLC 144A 4.625% 04/27/2042 DD 04/27/22	112,592	109,753	
	AMERICA MOVIL SAB DE CV 6.125% 03/30/2040 DD 03/30/10	111,298	109,392	
	AVALONBAY COMMUNITIES INC 2.300% 03/01/2030 DD 02/25/20	106,710	108,741	
	NIKE INC 3.375% 11/01/2046 DD 10/21/16	139,781	104,972	
	SYNCHRONY BANK 5.400% 08/22/2025 DD 08/23/22	99,688	103,437	
	INTERCONTINENTAL EXCHANGE INC 5.200% 06/15/2062 DD 05/23/22	103,115	102,686	
	ALTRIA GROUP INC 3.700% 02/04/2051 DD 02/04/21	143,934	102,437	
	CANADIAN PACIFIC RAILWAY CO 3.100% 12/02/2051 DD 12/02/21	138,998	101,606	
	DOMINION ENERGY INC 4.850% 08/15/2052 DD 08/19/22	101,775	101,599	
	MASSACHUSETTS MUTUAL LIFE 144A 3.375% 04/15/2050 DD 04/16/20	134,444	98,817	
	HUNTINGTON NATIONAL BANK/THE VAR RT 05/16/2025 DD 05/17/22	96,230	98,519	
	AMERICAN INTERNATIONAL GROUP I 4.800% 07/10/2045 DD 07/10/15	130,729	98,159	
	CHARTER COMMUNICATIONS OPERATI 4.400% 12/01/2061 DD 06/02/21	139,868	97,146	
	COLUMBIA PIPELINES OPERAT 144A 6.497% 08/15/2043 DD 08/08/23	89,998	96,688	
	EQUINOR ASA 3.250% 11/18/2049 DD 11/18/19	130,891	95,120	
	TEACHERS INSURANCE & ANNU 144A 6.850% 12/16/2039 DD 12/16/09	81,896	94,726	
	BRISTOL-MYERS SQUIBB CO 3.700% 03/15/2052 DD 03/02/22	119,767	94,697	
	WESTERN & SOUTHERN LIFE I 144A 3.750% 04/28/2061 DD 04/28/21	134,361	94,590	

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Corporate Obligations (Continued)				
	INTEL CORP 2.800% 08/12/2041 DD 08/12/21	\$ 125,816	\$ 93,928	
	EVERGY KANSAS CENTRAL INC 5.900% 11/15/2033 DD 11/15/23	84,330	91,093	
	T-MOBILE USA INC 4.500% 04/15/2050 DD 04/15/21	100,571	89,604	
	CLEVELAND ELECTRIC ILLUMI 144A 4.550% 11/15/2030 DD 11/02/18	93,930	89,215	
	BERKSHIRE HATHAWAY ENERGY CO 4.450% 01/15/2049 DD 07/25/18	121,744	87,946	
	PROLOGIS LP 1.750% 07/01/2030 DD 07/01/22	86,428	87,699	
	NEVADA POWER CO 3.125% 08/01/2050 DD 01/30/20	102,721	87,094	
	SAN DIEGO GAS & ELECTRIC CO 1.700% 10/01/2030 DD 09/28/20	104,849	86,881	
	BROADCOM INC 144A 3.137% 11/15/2035 DD 09/30/21	81,328	86,410	
	ARIZONA PUBLIC SERVICE CO 2.200% 12/15/2031 DD 08/16/21	78,575	81,492	
	BAT CAPITAL CORP 3.984% 09/25/2050 DD 09/25/20	87,382	81,375	
	WEST VIRGINIA UNITED HEALTH SY 3.129% 06/01/2050 DD 12/10/20	120,000	80,705	
	TRITON CONTAINER INTERNAT 144A 3.150% 06/15/2031 DD 06/07/21	86,096	79,685	
	ENBRIDGE ENERGY PARTNERS LP 5.500% 09/15/2040 DD 09/13/10	73,227	79,004	
	BAT CAPITAL CORP 3.557% 08/15/2027 DD 08/15/18	74,939	78,303	
	ISRAEL GOVERNMENT INTERNATIONAL 4.500% 01/17/2033 DD 01/17/23	72,384	75,939	
	EMPOWER FINANCE 2020 LP 144A 3.075% 09/17/2051 DD 09/17/20	110,000	75,913	
	VIATRIS INC 2.300% 06/22/2027 DD 06/22/21	81,638	72,596	
	AON CORP 2.800% 05/15/2030 DD 05/15/20	65,958	71,063	
	MORGAN STANLEY VAR RT 10/20/2032 DD 10/19/21	68,137	70,547	
	DUKE ENERGY CORP 4.200% 06/15/2049 DD 06/07/19	61,254	69,351	
	MORGAN STANLEY BANK NA 5.882% 10/30/2026 DD 11/01/23	65,514	66,847	
	SOUTHERN CALIFORNIA EDISON CO 5.700% 03/01/2053 DD 03/02/23	61,632	66,582	
	BARCLAYS PLC VAR RT 11/24/2032 DD 11/24/21	62,691	65,683	
	AMERICAN EXPRESS CO VAR RT 10/30/2026 DD 10/30/23	63,000	64,252	
	CIGNA GROUP/THE 4.800% 08/15/2038 DD 08/15/19	72,737	63,004	
	CENOVUS ENERGY INC 3.750% 02/15/2052 DD 09/13/21	59,287	62,739	

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Corporate Obligations (Continued)				
	ELEVANCE HEALTH INC 6.100% 10/15/2052 DD 11/04/22	\$ 54,995	\$	62,376
	DOMINION ENERGY SOUTH CAROLINA 5.300% 05/15/2033 DD 05/21/03	61,946		62,103
	AMERICAN WATER CAPITAL CORP 4.200% 09/01/2048 DD 08/09/18	70,610		61,107
	SPECTRA ENERGY PARTNERS LP 4.500% 03/15/2045 DD 03/12/15	54,593		59,317
	*S&P GLOBAL INC 3.900% 03/01/2062 DD 03/01/23	68,748		58,839
	BROOKFIELD FINANCE INC 6.350% 01/05/2034 DD 12/04/23	55,000		58,615
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.350% 06/01/2040 DD 04/03/20	53,187		51,569
	NEWMONT CORP 2.800% 10/01/2029 DD 09/16/19	48,292		50,296
	DUKE ENERGY OHIO INC 5.650% 04/01/2053 DD 03/22/23	44,947		47,321
	ALIBABA GROUP HOLDING LTD 4.200% 12/06/2047 DD 12/06/17	62,989		45,030
	PLAINS ALL AMERICAN PIPELINE L 6.650% 01/15/2037 DD 07/15/07	46,325		44,001
	EVERSOURCE ENERGY 3.450% 01/15/2050 DD 01/10/20	64,057		43,403
	HOME DEPOT INC/THE 4.500% 12/06/2048 DD 12/06/18	58,598		42,619
	GOLDMAN SACHS GROUP INC/THE VAR RT 10/21/2027 DD 10/21/21	40,061		41,183
	MORGAN STANLEY VAR RT 07/20/2027 DD 07/20/21	39,471		41,119
	ROPER TECHNOLOGIES INC 2.950% 09/15/2029 DD 08/26/19	36,109		38,527
	VMWARE LLC 1.400% 08/15/2026 DD 08/02/21	36,183		36,606
	LOWE'S COS INC 4.250% 09/15/2044 DD 09/10/14	48,507		34,599
	NORFOLK SOUTHERN CORP 3.400% 11/01/2049 DD 11/04/19	44,590		34,195
	TRANSCONTINENTAL GAS PIPE LINE 7.850% 02/01/2026 DD 08/01/16	39,124		32,475
	CCP_IRS. R USD-SOFR-COMPOUND C PAY 3.25% 2053 JUN 21	-		31,858
	CROWN CASTLE INC 4.000% 11/15/2049 DD 08/15/19	31,144		31,679
	MARATHON PETROLEUM CORP 3.800% 04/01/2028 DD 04/01/19	32,438		28,688
	ALABAMA POWER CO 3.450% 10/01/2049 DD 09/17/19	29,900		22,643
	BOEING CO/THE 2.250% 06/15/2026 DD 05/18/16	20,336		18,745
	CONSOLIDATED EDISON CO OF NEW 3.200% 12/01/2051 DD 12/02/21	25,000		17,754
	PACIFIC GAS AND ELECTRIC CO 4.750% 02/15/2044 DD 02/21/14	15,679		16,739

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Corporate Obligations (Continued)				
	AMERICAN AIRLINES 2017-1 CLASS 3.650% 08/15/2030 DD 01/13/17	\$ 10,970	\$ 10,165	
	PACIFIC GAS AND ELECTRIC CO 4.450% 04/15/2042 DD 04/16/12	3,801	4,035	
	EQUITABLE LIFE ASSURANCE CONTR	4	4	
	JOHN HANCOCK MUT LIFE CONT #11 CAC	1	1	
	METROPOLITAN GAC #294	1	1	
	METROPOLITAN LIFE INS GAC #304	1	1	
	UNITED AIRLINES 2012-1 CLASS A 4.150% 10/11/2025	-	-	
	CCP_IRS._R USD-SOFR-COMPOUND C PAY 3.59% 2053 SEP 20	-	-	
	CCP_IRS._R USD-SOFR-COMPOUND C PAY 3.25% 2053 JUN 21	(22,362)	-	
	CCP_IRS. R USD-SOFR-COMPOUND C PAY 3.59% 2053 SEP 20	11,898	(135,079)	
Total Corporate Obligations		1,182,061,285	1,064,126,381	
U.S. Government Obligations				
	U S TREASURY BOND 2.000% 11/15/2041 DD 11/15/21	87,058,037	68,318,469	
	U S TREASURY BOND 2.875% 05/15/2052 DD 05/15/22	69,588,443	65,733,144	
	U S TREASURY BOND 2.500% 02/15/2046 DD 02/15/16	79,253,246	55,543,351	
	U S TREASURY BOND 2.250% 08/15/2046 DD 08/15/16	53,905,388	46,713,085	
	U S TREASURY BOND 2.875% 05/15/2049 DD 05/15/19	52,388,352	39,197,208	
	U S TREASURY BOND 3.625% 02/15/2053 DD 02/15/23	33,818,690	33,951,495	
	U S TREASURY BOND 2.875% 05/15/2043 DD 05/15/13	43,931,567	32,116,001	
	U S TREASURY BOND 1.750% 08/15/2041 DD 08/15/21	31,540,694	31,850,375	
	U S TREASURY BOND 3.375% 11/15/2048 DD 11/15/18	29,667,993	31,128,978	
	U S TREASURY BOND 3.750% 11/15/2043 DD 11/15/13	40,333,678	29,768,498	
	U S TREASURY BOND 3.000% 02/15/2049 DD 02/15/19	40,720,503	29,703,372	
	U S TREASURY BOND 2.875% 08/15/2045 DD 08/15/15	33,188,910	28,329,654	
	U S TREASURY BOND 3.625% 08/15/2043 DD 08/15/13	35,273,296	27,364,744	
	U S TREASURY BOND 4.000% 11/15/2052 DD 11/15/22	27,909,043	26,070,927	
	U S TREASURY BOND 3.000% 05/15/2047 DD 05/15/17	24,783,582	18,593,561	
	U S TREASURY BOND 3.000% 11/15/2044 DD 11/15/14	26,824,760	18,430,249	
	U S TREASURY NOTE 4.125% 09/30/2027 DD 09/30/22	17,562,289	17,492,111	

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U.S. Government Obligations				
(Continued)				
	U S TREASURY NOTE 3.500% 02/15/2033 DD 02/15/23	\$ 17,198,819	\$ 17,416,647	
	U S TREASURY BOND 2.500% 02/15/2045 DD 02/15/15	20,315,677	15,983,398	
	U S TREASURY NOTE 1.875% 02/15/2032 DD 02/15/22	15,811,681	15,206,781	
	U S TREASURY NOTE 4.625% 06/30/2025 DD 06/30/23	13,360,809	13,474,138	
	U S TREASURY BOND 4.125% 08/15/2053 DD 08/15/23	12,298,602	13,070,142	
	U S TREASURY BOND 3.000% 11/15/2045 DD 11/15/15	11,839,898	13,015,678	
	U S TREASURY NOTE 4.125% 06/15/2026 DD 06/15/23	12,755,031	12,886,546	
	U S TREASURY NOTE 1.750% 01/31/2029 DD 01/31/22	12,429,644	12,266,304	
	U S TREASURY BOND 3.625% 05/15/2053 DD 05/15/23	11,191,000	11,966,293	
	U S TREASURY BOND 2.375% 05/15/2051 DD 05/15/21	17,025,470	11,519,356	
	U S TREASURY BOND 3.000% 08/15/2052 DD 08/15/22	11,020,963	10,663,374	
	U S TREASURY NOTE 2.750% 05/31/2029 DD 05/31/22	10,436,116	10,316,858	
	U S TREASURY BOND 4.250% 11/15/2040 DD 11/15/10	11,583,557	9,308,299	
	U S TREASURY BD PRIN STRIP 0.000% 11/15/2048 DD 11/15/18	8,194,329	8,957,872	
	U S TREASURY BOND 3.375% 08/15/2042 DD 08/15/22	9,113,493	8,936,974	
	U S TREASURY BOND 1.875% 11/15/2051 DD 11/15/21	12,417,361	8,930,602	
	U S TREASURY BD PRIN STRIP 0.000% 02/15/2043 DD 02/15/13	7,243,932	8,854,976	
	US ULTRA BOND (CBT) EXP MAR 24	-	8,756,904	
	U S TREASURY NOTE 2.750% 07/31/2027 DD 07/31/22	8,661,336	8,620,936	
	U S TREASURY BOND 1.125% 08/15/2040 DD 08/15/20	11,096,713	8,464,141	
	U S TREASURY NOTE 2.875% 05/15/2032 DD 05/15/22	8,694,702	8,373,807	
	U S TREASURY BOND 4.625% 02/15/2040 DD 02/15/10	10,197,274	8,219,237	
	U S TREASURY NOTE 5.000% 08/31/2025 DD 08/31/23	8,042,707	8,130,556	
	U S TREASURY BOND 2.250% 02/15/2052 DD 02/15/22	9,295,053	7,992,755	
*	AMERICAN ELECTRIC POWER PROP VAR RT 12/31/2049 DD 07/24/08	7,921,131	7,921,131	
	U S TREASURY BOND 3.000% 05/15/2045 DD 05/15/15	10,207,663	7,820,878	
	US TREAS-CPI INFLAT 0.625%007/15/2032 DD 07/15/22	7,563,989	7,485,252	

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 EIN: 13-4922641 Plan Number: 001

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(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
U.S. Government Obligations				
(Continued)				
	U S TREASURY NOTE 3.000% 07/15/2025 DD 07/15/22	\$ 7,282,312	\$ 7,391,208	
	U S TREASURY BOND 3.125% 08/15/2044 DD 08/15/14	8,761,171	6,984,852	
	U S TREASURY BOND 1.625% 11/15/2050 DD 11/15/20	9,823,870	6,586,665	
	U S TREASURY BOND 3.000% 02/15/2048 DD 02/15/18	10,702,430	6,442,067	
	U S TREASURY BOND 2.500% 05/15/2046 DD 05/15/16	5,628,187	6,343,036	
	U S TREASURY NOTE 4.125% 08/31/2030 DD 08/31/23	5,674,088	5,754,337	
	FEDERAL NATL MTG ASSN 7.250% 05/15/2030 DD 05/05/00	6,649,411	5,639,800	
	FEDERAL HOME LN BK CONS BD 1.930% 02/11/2036 DD 02/11/21	5,600,438	5,611,950	
	U S TREASURY BOND 3.375% 05/15/2044 DD 05/15/14	8,105,856	5,606,982	
	U S TREASURY NOTE 0.250% 08/31/2025 DD 08/31/20	5,861,337	5,574,726	
	U S TREASURY BD CPN STRIP 0.000% 02/15/2040 DD 02/16/10	6,306,661	5,486,581	
	U S TREASURY BD CPN STRIP 0.000% 11/15/2040 DD 11/15/10	4,864,295	5,243,778	
	U S TREASURY BOND 2.375% 02/15/2042 DD 02/15/22	5,444,997	4,968,500	
	U S TREASURY NOTE 2.625% 02/15/2029 DD 02/15/19	4,417,229	4,448,600	
	U S TREASURY BOND 2.000% 08/15/2051 DD 08/15/21	6,161,593	4,155,518	
	U S TREASURY NOTE 2.625% 05/31/2027 DD 05/31/22	4,153,900	4,108,662	
	U S TREASURY NOTE 0.250% 07/31/2025 DD 07/31/20	4,141,322	4,060,334	
	U S TREASURY NOTE 0.375% 11/30/2025 DD 11/30/20	3,981,119	4,022,180	
	U S TREASURY BD CPN STRIP 0.000% 05/15/2039 DD 05/15/09	3,969,728	3,921,093	
	U S TREASURY NOTE 4.375% 11/30/2028 DD 11/30/23	3,744,608	3,774,546	
	U S TREASURY NOTE 0.750% 05/31/2026 DD 05/31/21	3,673,234	3,772,252	
	U S TREASURY NOTE 0.500% 08/31/2027 DD 08/31/20	4,176,562	3,757,935	
	FEDERAL HOME LN MTG CORP 6.750% 03/15/2031 DD 10/25/00	4,330,852	3,735,684	
	U S TREASURY NOTE 4.000% 12/15/2025 DD 12/15/22	3,609,233	3,651,210	
	U S TREASURY NOTE 4.875% 11/30/2025 DD 11/30/23	3,610,350	3,628,018	
	U S TREASURY NOTE 2.750% 08/15/2032 DD 08/15/22	3,464,030	3,509,591	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
U.S. Government Obligations (Continued)				
	U S TREASURY NOTE 4.375% 08/15/2026 DD 08/15/23	\$ 3,394,106	\$ 3,464,458	
	FEDERAL NATL MTG ASSN 6.625% 11/15/2030 DD 11/03/00	3,996,060	3,458,040	
	US TREAS INFLAT INDEXED BONDS 0.250% 02/15/2050 DD 02/15/20	3,105,343	3,256,635	
	U S TREASURY NOTE 1.875% 02/28/2027 DD 02/28/22	3,196,849	3,240,686	
	FEDERAL HOME LN BK CONS BD 2.090% 02/22/2036 DD 02/22/21	3,190,084	3,224,529	
	US TREAS-CPI INFLAT 1.375% 07/15/2033 DD 07/15/23	3,032,095	3,148,299	
	U S TREASURY NOTE 3.125% 08/15/2025 DD 08/15/22	3,102,706	3,112,230	
	U S TREASURY BD PRIN STRIP 0.000% 05/15/2048 DD 05/15/18	2,937,873	3,109,657	
	U S TREASURY NOTE 4.500% 07/15/2026 DD 07/15/23	2,892,584	2,943,130	
	U S TREASURY NOTE 4.875% 10/31/2028 DD 10/31/23	2,798,700	2,868,086	
	U S TREASURY NOTE 3.875% 11/30/2027 DD 11/30/22	2,833,664	2,861,075	
	U S TREASURY NOTE 3.875% 09/30/2029 DD 09/30/22	2,831,115	2,857,655	
	U S TREASURY BOND 2.750% 08/15/2047 DD 08/15/17	3,731,810	2,639,344	
	U S TREASURY BOND 1.875% 02/15/2041 DD 02/15/21	3,498,070	2,634,283	
	U S TREASURY NOTE 1.625% 10/31/2026 DD 10/31/19	2,517,939	2,580,553	
	U S TREASURY BOND 2.750% 11/15/2047 DD 11/15/17	3,313,504	2,576,393	
	U S TREASURY NOTE 0.500% 10/31/2027 DD 10/31/20	2,475,887	2,560,247	
	US 5YR NOTE FUTURE (CBT) EXP MAR 24	-	2,419,716	
	U S TREASURY NOTE 3.250% 06/30/2029 DD 06/30/22	2,373,546	2,335,242	
	U S TREASURY NOTE 4.000% 02/28/2030 DD 02/28/23	1,897,354	1,881,332	
	U S TREASURY NOTE 3.125% 08/31/2027 DD 08/31/22	1,843,877	1,877,002	
	U S TREASURY NOTE 3.125% 08/31/2029 DD 08/31/22	1,778,546	1,851,080	
	U S TREASURY NOTE 4.500% 11/15/2033 DD 11/15/23	1,722,046	1,746,370	
	ISRAEL ST AID 5.500% 09/18/2033 DD 09/18/03	1,671,979	1,727,691	
	U S TREASURY NOTE 4.625% 11/15/2026 DD 11/15/23	1,688,942	1,707,300	
	U S TREASURY BOND 4.375% 08/15/2043 DD 08/15/23	1,542,561	1,680,229	
	U S TREASURY NOTE 4.625% 03/15/2026 DD 03/15/23	1,607,605	1,614,320	

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U.S. Government Obligations (Continued)				
	U S TREASURY NOTE 3.625% 03/31/2030 DD 03/31/23	\$ 1,472,490	\$ 1,483,659	
	U S TREASURY NOTE 1.250% 03/31/2028 DD 03/31/21	1,416,765	1,471,966	
	U S TREASURY NOTE 4.000% 02/29/2028 DD 02/28/23	1,403,834	1,440,884	
	U S TREASURY BD CPN STRIP 0.000% 02/15/2041 DD 02/15/11	1,296,190	1,402,284	
	U S TREASURY NOTE 3.875% 12/31/2029 DD 12/31/22	1,341,414	1,399,342	
	U S TREASURY NOTE 3.500% 04/30/2028 DD 04/30/23	1,333,429	1,378,944	
	U S TREASURY NOTE 3.500% 01/31/2028 DD 01/31/23	1,262,347	1,305,125	
	U S TREASURY NOTE 3.500% 01/31/2030 DD 01/31/23	1,283,144	1,277,987	
	U S TREASURY NOTE 4.375% 11/30/2030 DD 11/30/23	1,252,471	1,277,002	
	U S TREASURY NOTE 4.125% 11/15/2032 DD 11/15/22	1,295,207	1,262,816	
	U S TREASURY NOTE 0.750% 04/30/2026 DD 04/30/21	1,232,391	1,254,012	
	U S TREASURY NOTE 0.375% 01/31/2026 DD 01/31/21	1,142,736	1,168,987	
	U S TREASURY BOND 3.000% 02/15/2047 DD 02/15/17	1,230,684	1,149,526	
	U S TREASURY BD PRIN STRIP 0.000% 11/15/2044 DD 11/17/14	971,308	1,079,832	
	U S TREASURY NOTE 3.750% 04/15/2026 DD 04/15/23	1,035,488	1,050,481	
	U S TREASURY NOTE 3.625% 03/31/2028 DD 03/31/23	937,913	935,474	
	U S TREASURY NOTE 0.750% 08/31/2026 DD 08/31/21	853,869	862,196	
	U S TREASURY NOTE 0.750% 01/31/2028 DD 01/31/21	776,925	789,694	
	FEDERAL HOME LN MTG CORP 0.375% 09/23/2025 DD 09/25/20	787,395	737,481	
	U S TREASURY NOTE 3.750% 05/31/2030 DD 05/31/23	702,942	734,450	
	U S TREASURY NOTE 3.375% 05/15/2033 DD 05/15/23	681,626	711,673	
	U S TREASURY NOTE 3.750% 06/30/2030 DD 06/30/23	690,808	704,590	
	PRIVATE EXPORT FUNDING CORP 1.400% 07/15/2028 DD 06/28/21	753,135	674,291	
	U S TREASURY NOTE 1.250% 05/31/2028 DD 05/31/21	596,488	608,042	
	U S TREASURY NOTE 3.875% 08/15/2033 DD 08/15/23	590,461	590,460	
	U S TREASURY NOTE 1.125% 08/31/2028 DD 08/31/21	550,218	561,232	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
U.S. Government Obligations (Continued)				
	FEDERAL NATL MTG ASSN 1.875% 09/24/2026 DD 09/27/16	\$ 550,010	\$ 500,103	
	U S TREASURY NOTE 4.625% 09/30/2028 DD 09/30/23	455,959	464,922	
	U S TREASURY BOND 4.750% 11/15/2043 DD 11/15/23	294,422	296,012	
	FEDERAL NATL MTG ASSN 0.875% 08/05/2030 DD 08/05/20	312,914	261,202	
	U S TREASURY BOND 3.875% 02/15/2043 DD 02/15/23	149,203	143,542	
	U S TREASURY BOND 1.875% 02/15/2051 DD 02/15/21	4,715	3,188	
	US 2YR NOTE FUTURE (CBT) EXP MAR 24	-	(16,594)	
	US 10YR NOTE FUTURE (CBT) EXP MAR 24	-	(272,102)	
	US LONG BOND FUTURE (CBT) EXP MAR 24	-	(706,840)	
	US 10YR ULTRA FUTURE (CBT) EXP MAR 24	-	(1,858,830)	
Total U.S. Government Obligations		1,265,437,980	1,108,547,777	
Total Investments		4,014,835,969	4,102,511,467	
401(h) Investments				
Short-Term Investments				
	EB TEMP INV FD VAR RT 12/31/2049 DD 04/02/10	2,833,035	2,833,035	
	CAD (CANADIAN DOLLARS)	3,111	2,963	
	GBP (GREAT BRITISH POUNDS)	571	552	
	NZD (NEW ZEALAND DOLLAR)	49	41	
	ZAR (SOUTH AFRICAN RAND)	1	1	
	JPY (JAPANESE YEN)	-	-	
	TWD (TAIWAN DOLLAR)	-	-	
	HKD (HONG KONG DOLLARS)	-	-	
	KRW (SOUTH KOREAN WON)	-	-	
	CHF (SWISS FRANC)	-	-	
	EUR (EURO)	(15)	-	
Total Short-Term Investments		2,836,752	2,836,592	
State and Local Government Obligations				
	ILLINOIS ST 5.100% 06/01/2033 DD 06/12/03	585,810	504,614	
	NEW YORK CITY NY MUNI WTR FIN 5.440% 06/15/2043 DD 09/23/10	257,178	211,562	
	PORT AUTH OF NEW YORK & NEW JE 4.926% 10/01/2051 DD 10/06/11	234,462	196,172	
	CALIFORNIA ST 5.200% 03/01/2043 DD 03/15/23	188,485	193,528	
	MUNI ELEC AUTH OF GEORGIA 6.637% 04/01/2057 DD 03/11/10	208,595	192,843	
	SALES TAX SECURITIZATION CORP 4.637% 01/01/2040 DD 01/30/19	176,743	170,130	
	DALLAS TX AREA RAPID TRANSIT S 2.613% 12/01/2048 DD 12/01/21	217,807	167,114	

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State and Local Government Obligations (Continued)				
	UNIV OF CALIFORNIA CA RGTS MED 4.563% 05/15/2053 DD 05/11/22	\$ 162,052	\$ 149,286	
	NEW YORK ST THRUWAY AUTH 3.500% 01/01/2042 DD 10/30/19	155,105	129,746	
	UNIV OF CALIFORNIA CA REVENUES 4.767% 05/15/2115 DD 04/08/15	143,595	129,338	
	SALES TAX SECURITIZATION CORP 3.587% 01/01/2043 DD 12/14/17	118,478	109,369	
	CHICAGO IL TRANSIT AUTH SALES 6.899% 12/01/2040 DD 08/06/08	114,027	105,301	
	UNIV OF CALIFORNIA CA RGTS MED 6.548% 05/15/2048 DD 11/18/10	65,945	58,429	
	PORT AUTH OF NEW YORK & NEW JE 5.072% 07/15/2053 DD 06/14/23	55,000	56,954	
	PORT AUTH OF NEW YORK & NEW JE 3.287% 08/01/2069 DD 08/16/19	60,478	55,938	
	KANSAS ST DEV FIN AUTH REVENUE 4.927% 04/15/2045 DD 08/20/15	48,940	44,352	
	RUTGERS NJ ST UNIV 3.270% 05/01/2043 DD 10/24/19	50,000	40,415	
	MASSACHUSETTS ST 2.514% 07/01/2041 DD 07/09/20	50,000	37,214	
	DALLAS-FORT WORTH TX INTERNATI 4.087% 11/01/2051 DD 04/21/22	25,000	21,830	
	CHICAGO IL TRANSIT AUTH SALES 6.200% 12/01/2040 DD 04/06/10	24,346	21,726	
	CMWLTH FING AUTH PA 4.144% 06/01/2038 DD 10/31/16	9,709	9,278	
	NEW YORK ST THRUWAY AUTH 3.500% 01/01/2042 DD 10/30/19	155,105	129,746	
	UNIV OF CALIFORNIA CA REVENUES 4.767% 05/15/2115 DD 04/08/15	143,595	129,338	
	SALES TAX SECURITIZATION CORP 3.587% 01/01/2043 DD 12/14/17	118,478	109,369	
	CHICAGO IL TRANSIT AUTH SALES 6.899% 12/01/2040 DD 08/06/08	114,027	105,301	
	UNIV OF CALIFORNIA CA RGTS MED 6.548% 05/15/2048 DD 11/18/10	65,945	58,429	
	PORT AUTH OF NEW YORK & NEW JE 5.072% 07/15/2053 DD 06/14/23	55,000	56,954	
	PORT AUTH OF NEW YORK & NEW JE 3.287% 08/01/2069 DD 08/16/19	60,478	55,938	
	KANSAS ST DEV FIN AUTH REVENUE 4.927% 04/15/2045 DD 08/20/15	48,940	44,352	
	RUTGERS NJ ST UNIV 3.270% 05/01/2043 DD 10/24/19	50,000	40,415	
	MASSACHUSETTS ST 2.514% 07/01/2041 DD 07/09/20	50,000	37,214	
	DALLAS-FORT WORTH TX INTERNATI 4.087% 11/01/2051 DD 04/21/22	25,000	21,830	
	CHICAGO IL TRANSIT AUTH SALES 6.200% 12/01/2040 DD 04/06/10	24,346	21,726	

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State and Local Government Obligations (Continued)				
	CMWLTH FING AUTH PA 4.144% 06/01/2038 DD 10/31/16	\$ 9,709	\$ 9,278	
Total State and Local Government Obligations		2,951,755	2,605,139	
Common/Collective Trusts				
	JPMCB LONG DURATION INVESTMENT GRADE FUND	100,553,917	124,239,077	
*	BNYM-M DB SL ACWI FUND	18,907,856	27,296,660	
Total Common/Collective Trusts		119,461,773	151,535,737	
Corporate Obligations				
	VERIZON COMMUNICATIONS INC 4.812% 03/15/2039 DD 02/03/17	844,458	819,278	
	AT&T INC 3.500% 09/15/2053 DD 03/15/21	853,271	717,326	
	ANHEUSER-BUSCH COS LLC / ANHEU 4.900% 02/01/2046 DD 02/01/19	688,545	684,591	
	COMCAST CORP 3.400% 07/15/2046 DD 07/19/16	727,032	633,915	
	JPMORGAN CHASE & CO VAR RT 04/22/2041 DD 04/22/20	701,116	579,248	
	BERKSHIRE HATHAWAY ENERGY CO 6.125% 04/01/2036 DD 10/01/06	606,750	503,723	
	GOLDMAN SACHS GROUP INC/THE VAR RT 10/31/2038 DD 10/31/17	554,302	498,704	
	AT&T INC 3.800% 12/01/2057 DD 06/01/21	618,255	473,401	
	CHARTER COMMUNICATIONS OPERATI 5.375% 05/01/2047 DD 11/01/17	580,650	468,903	
	TIME WARNER CABLE LLC 5.500% 09/01/2041 DD 09/12/11	557,102	451,100	
	MICROSOFT CORP 2.921% 03/17/2052 DD 03/17/21	576,169	428,679	
	MORGAN STANLEY VAR RT 07/22/2038 DD 07/24/17	448,392	398,858	
	BURLINGTON NORTHERN SANTA FE L 4.150% 04/01/2045 DD 03/09/15	448,490	378,743	
	WELLS FARGO & CO 4.650% 11/04/2044 DD 11/04/14	450,203	374,315	
	WELLS FARGO & CO VAR RT 07/25/2034 DD 07/25/23	365,000	372,395	
	APPLE INC 3.850% 08/04/2046 DD 08/04/16	410,797	357,549	
	ENTERPRISE PRODUCTS OPERATING 5.100% 02/15/2045 DD 02/12/14	383,492	339,753	
	ORACLE CORP 3.600% 04/01/2050 DD 04/01/20	473,634	334,769	
	ENERGY TRANSFER LP 6.050% 06/01/2041 DD 05/12/11	353,258	332,274	
	WARNERMEDIA HOLDINGS INC 5.141% 03/15/2052 DD 03/15/23	364,237	332,201	
	SUNCOR ENERGY INC 6.500% 06/15/2038 DD 06/28/07	350,619	332,072	

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Corporate Obligations (Continued)				
	ORACLE CORP 5.375% 07/15/2040 DD 07/15/11	\$ 409,257	\$ 330,143	
	RIO TINTO FINANCE USA PLC 5.125% 03/09/2053 DD 03/09/23	305,285	323,621	
	BANK OF NEW YORK MELLON CORP/T VAR RT 10/25/2034 DD 10/25/23	290,000	321,674	
	MEXICO GOVERNMENT INTERNATIONA 4.400% 02/12/2052	403,404	320,270	
	MCDONALD'S CORP 4.875% 12/09/2045 DD 12/09/15	364,124	319,920	
	DISCOVERY COMMUNICATIONS LLC 5.200% 09/20/2047 DD 09/21/17	374,948	309,376	
	HOME DEPOT INC/THE 4.400% 03/15/2045 DD 06/12/14	345,473	297,952	
	NATIONWIDE MUTUAL INSURAN 144A 9.375% 08/15/2039 DD 08/10/09	379,197	297,718	
	POTOMAC ELECTRIC POWER CO 4.150% 03/15/2043 DD 03/18/13	335,749	281,361	
	ORACLE CORP 4.000% 07/15/2046 DD 07/07/16	281,319	277,542	
	JPMORGAN CHASE & CO VAR RT 10/23/2034 DD 10/23/23	261,671	276,945	
	AMAZON.COM INC 3.950% 04/13/2052 DD 04/13/22	312,132	276,879	
	GEORGIA POWER CO 4.300% 03/15/2042 DD 03/06/12	303,049	275,038	
	JPMORGAN CHASE & CO VAR RT 06/01/2034 DD 06/01/23	270,861	274,120	
	BPCE SA 144A VAR RT 10/19/2034 DD 10/19/23	250,000	271,778	
	WELLS FARGO & CO VAR RT 10/23/2034 DD 10/23/23	247,753	267,060	
	UBS GROUP AG 144A VAR RT 08/12/2033 DD 08/12/22	250,000	266,778	
	CONSOLIDATED EDISON CO OF NEW 6.750% 04/01/2038 DD 04/04/08	322,666	262,697	
	MCDONALD'S CORP 5.450% 08/14/2053 DD 08/14/23	244,316	261,866	
	DUKE ENERGY INDIANA LLC 4.200% 03/15/2042 DD 03/15/12	295,916	248,472	
	DOMINION ENERGY INC 7.000% 06/15/2038 DD 06/17/08	297,537	248,422	
	COMMONWEALTH EDISON CO 6.450% 01/15/2038 DD 01/16/08	302,136	243,818	
	PACIFIC GAS AND ELECTRIC CO 4.950% 07/01/2050 DD 07/02/20	257,312	239,131	
	ABBVIE INC 4.300% 05/14/2036 DD 05/12/16	232,604	235,242	
	SHELL INTERNATIONAL FINANCE BV 4.000% 05/10/2046 DD 05/10/16	274,996	234,218	
	BOEING CO/THE 5.705% 05/01/2040 DD 05/04/20	228,930	233,498	
	META PLATFORMS INC 5.600% 05/15/2053 DD 05/03/23	208,544	228,709	

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	Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value
Corporate Obligations (Continued)				
	CHARTER COMMUNICATIONS OPERATI	6.484% 10/23/2045 DD 10/23/16	\$ 246,317	\$ 226,773
	ABBVIE INC	4.050% 11/21/2039 DD 05/21/20	247,091	222,051
	DISCOVERY COMMUNICATIONS LLC	5.300% 05/15/2049 DD 05/21/19	252,539	220,495
	APPLE INC	4.850% 05/10/2053 DD 05/10/23	213,923	219,997
	HSBC HOLDINGS PLC VAR RT	11/13/2034 DD 11/13/23	200,000	219,710
	HSBC HOLDINGS PLC VAR RT	03/09/2044 DD 03/09/23	200,000	216,162
	PACIFIC GAS AND ELECTRIC CO	3.500% 08/01/2050 DD 06/19/20	260,901	214,774
	BANK OF AMERICA CORP VAR RT	04/23/2040 DD 04/23/19	242,349	214,564
	ROYALTY PHARMA PLC	3.350% 09/02/2051 DD 07/26/21	307,330	213,863
	UBS GROUP AG 144A VAR RT	09/22/2034 DD 09/22/23	200,000	212,280
	SOUTHERN CO/THE	4.400% 07/01/2046 DD 05/24/16	250,437	211,982
	BNP PARIBAS SA 144A VAR RT	12/05/2034 DD 12/05/23	200,000	209,326
	INTESA SANPAOLO SPA 144A VAR RT	06/20/2054 DD 06/20/23	200,000	207,870
	ORACLE CORP	3.600% 04/01/2040 DD 04/01/20	261,383	205,729
	PFIZER INVESTMENT ENTERPRISES	5.110% 05/19/2043 DD 05/19/23	197,535	199,910
	PANAMA GOVERNMENT INTERNATIONAL	6.875% 01/31/2036 DD 10/04/23	199,996	199,428
	CHILE GOVERNMENT INTERNATIONAL	5.330% 01/05/2054 DD 07/05/23	199,850	198,768
	BRISTOL-MYERS SQUIBB CO	6.400% 11/15/2063 DD 11/13/23	169,975	197,805
	DUKE ENERGY CORP	3.750% 09/01/2046 DD 08/12/16	210,271	193,370
	ONEOK PARTNERS LP	6.850% 10/15/2037 DD 09/28/07	191,927	193,205
	GLENCORE FUNDING LLC 144A	6.500% 10/06/2033 DD 10/06/23	174,328	191,214
	ABBVIE INC	4.500% 05/14/2035 DD 05/14/15	193,848	191,155
	CVS HEALTH CORP	5.125% 07/20/2045 DD 07/20/15	230,265	189,820
	ENEL FINANCE INTERNATIONAL 144A	5.500% 06/15/2052	197,568	189,432
	SAUDI GOVERNMENT INTERNAT 144A	5.000% 01/18/2053 DD 01/18/23	185,050	188,264
	HSBC HOLDINGS PLC VAR RT	05/24/2032 DD 05/24/21	225,000	188,145
	BROADCOM INC 144A	3.469% 04/15/2034 DD 03/31/21	208,870	187,381
	ORACLE CORP	5.550% 02/06/2053 DD 02/06/23	184,062	185,801

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	EMERA US FINANCE LP 4.750% 06/15/2046 DD 12/15/16	\$ 216,442	\$ 185,740	
	PACIFIC GAS AND ELECTRIC CO 3.950% 12/01/2047 DD 11/29/17	227,198	184,308	
	MORGAN STANLEY VAR RT 11/01/2034 DD 11/01/23	165,000	183,025	
	MEXICO GOVERNMENT INTERNATIONA 5.000% 04/27/2051	217,560	182,095	
	INTEL CORP 4.900% 08/05/2052 DD 08/05/22	184,624	181,851	
	ENBRIDGE INC 6.700% 11/15/2053 DD 11/09/23	154,799	180,976	
	CVS HEALTH CORP 4.125% 04/01/2040 DD 03/31/20	197,228	180,892	
	COMCAST CORP 5.500% 05/15/2064 DD 05/09/23	164,225	174,403	
	COMCAST CORP 5.350% 05/15/2053 DD 05/09/23	164,289	171,440	
	RTX CORP 3.750% 11/01/2046 DD 11/01/16	206,680	171,359	
	WALT DISNEY CO/THE 6.200% 12/15/2034 DD 06/15/19	177,204	169,890	
	JPMORGAN CHASE & CO VAR RT 07/24/2038 DD 07/24/17	190,156	168,857	
	ELEVANCE HEALTH INC 4.625% 05/15/2042 DD 05/07/12	195,523	167,706	
	REYNOLDS AMERICAN INC 5.850% 08/15/2045 DD 06/12/15	192,431	164,259	
	SOUTHERN CALIFORNIA GAS CO 5.750% 06/01/2053 DD 05/23/23	154,423	163,589	
	ALCON FINANCE CORP 144A 3.800% 09/23/2049 DD 09/23/19	166,534	161,982	
	SEMPRA 3.800% 02/01/2038 DD 01/12/18	173,368	158,493	
	BANK OF AMERICA CORP VAR RT 01/20/2048 DD 01/20/17	186,426	157,836	
	UNITEDHEALTH GROUP INC 3.500% 08/15/2039 DD 07/25/19	191,980	157,707	
	GE HEALTHCARE TECHNOLOGIES INC 6.377% 11/22/2052 DD 05/22/23	135,000	157,455	
	AKER BP ASA 144A 6.000% 06/13/2033 DD 06/13/23	151,443	156,093	
	VERIZON COMMUNICATIONS INC 3.400% 03/22/2041 DD 03/22/21	177,543	155,789	
	ITC HOLDINGS CORP 5.300% 07/01/2043 DD 07/03/13	186,902	154,805	
	CVS HEALTH CORP 4.780% 03/25/2038 DD 03/09/18	155,336	151,979	
	HSBC HOLDINGS PLC 6.500% 09/15/2037 DD 09/12/07	157,626	151,731	
	BERKSHIRE HATHAWAY FINANCE COR 3.850% 03/15/2052 DD 03/15/22	179,365	151,299	
	CONAGRA BRANDS INC 5.400% 11/01/2048 DD 10/22/18	168,705	150,528	
	COREBRIDGE FINANCIAL INC 5.750% 01/15/2034 DD 12/08/23	144,722	148,930	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	BRIGHTHOUSE FINANCIAL INC 4.700% 06/22/2047 DD 12/22/17	\$ 184,449	\$ 148,382	
	BRISTOL-MYERS SQUIBB CO 4.250% 10/26/2049 DD 04/26/20	222,858	148,082	
	MORGAN STANLEY VAR RT 07/21/2034 DD 07/21/23	145,000	147,451	
	DUKE ENERGY PROGRESS LLC 4.100% 05/15/2042 DD 05/18/12	178,034	147,023	
	ORACLE CORP 4.000% 11/15/2047 DD 11/09/17	178,259	146,566	
	BROADCOM INC 144A 3.500% 02/15/2041 DD 01/19/21	138,157	143,185	
	DUKE ENERGY CAROLINAS LLC 3.875% 03/15/2046 DD 03/11/16	179,422	142,237	
	ONCOR ELECTRIC DELIVERY CO LLC 4.550% 12/01/2041 DD 06/01/12	168,823	141,220	
	SHELL INTERNATIONAL FINANCE BV 2.875% 11/26/2041 DD 11/26/21	167,436	140,657	
	GILEAD SCIENCES INC 4.500% 02/01/2045 DD 11/17/14	173,296	139,167	
	PACIFIC GAS AND ELECTRIC CO 6.750% 01/15/2053 DD 01/06/23	124,718	138,659	
	INTEL CORP 3.100% 02/15/2060 DD 02/13/20	191,164	138,552	
	ABBOTT LABORATORIES 4.750% 11/30/2036 DD 11/22/16	139,456	138,541	
	M&T BANK CORP VAR RT 01/27/2034 DD 01/27/23	144,828	137,641	
	AT&T INC 3.650% 09/15/2059 DD 03/15/21	156,905	136,760	
	SOUTHERN CALIFORNIA EDISON CO 3.600% 02/01/2045 DD 01/16/15	168,469	136,164	
	NATIONAL RURAL UTILITIES COOPE 2.750% 04/15/2032 DD 02/07/22	151,277	135,067	
	PANAMA GOVERNMENT INTERNATIONA 4.500% 04/01/2056 DD 04/01/20	200,000	133,968	
	GOLDMAN SACHS GROUP INC/THE VAR RT 10/24/2034 DD 10/24/23	120,000	132,277	
	TARGA RESOURCES CORP 4.950% 04/15/2052 DD 04/06/22	146,217	132,123	
	ATHENE HOLDING LTD 5.875% 01/15/2034 DD 12/12/23	127,626	131,408	
	KRAFT HEINZ FOODS CO 4.375% 06/01/2046 DD 05/24/16	133,697	131,400	
	INTERNATIONAL BUSINESS MACHINE 2.850% 05/15/2040 DD 05/07/20	153,246	131,180	
	BANK OF AMERICA CORP VAR RT 04/22/2042 DD 04/22/21	165,000	129,708	
	BERKSHIRE HATHAWAY ENERGY CO 4.600% 05/01/2053 DD 11/01/22	144,358	129,547	
	OGLETHORPE POWER CORP 5.050% 10/01/2048 DD 04/01/19	133,448	129,150	
	HCA INC 4.625% 03/15/2052 DD 03/15/23	145,863	128,057	
	ROYALTY PHARMA PLC 3.550% 09/02/2050 DD 03/02/21	161,142	128,007	

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Corporate Obligations (Continued)				
	CONOCOPHILLIPS CO 5.550% 03/15/2054 DD 08/17/23	\$ 121,615	\$ 127,886	
	GOLDMAN SACHS GROUP INC/THE VAR RT 04/23/2039 DD 04/23/18	139,715	127,077	
	AMGEN INC 5.650% 03/02/2053 DD 03/02/23	119,827	126,816	
	KAISER FOUNDATION HOSPITALS 3.002% 06/01/2051 DD 06/15/21	175,000	125,221	
	WARNERMEDIA HOLDINGS INC 5.391% 03/15/2062 DD 03/15/23	145,000	124,918	
	KAISER FOUNDATION HOSPITALS 2.810% 06/01/2041 DD 06/15/21	165,000	124,507	
	CROWN CASTLE INC 5.800% 03/01/2034 DD 12/06/23	119,802	124,471	
	LOWE'S COS INC 4.050% 05/03/2047 DD 05/03/17	138,516	123,867	
	QUALCOMM INC 4.500% 05/20/2052 DD 05/09/22	127,167	121,918	
	KEYSPAN GAS EAST CORP 144A 3.586% 01/18/2052 DD 01/18/22	175,000	121,777	
	UNITEDHEALTH GROUP INC 3.050% 05/15/2041 DD 05/19/21	135,636	121,531	
	BRISTOL-MYERS SQUIBB CO 2.550% 11/13/2050 DD 11/13/20	188,554	121,002	
	AMGEN INC 3.150% 02/21/2040 DD 02/21/20	156,113	120,940	
	ANHEUSER-BUSCH COS LLC / ANHEU 4.700% 02/01/2036 DD 02/01/19	115,680	120,073	
	RTX CORP 4.200% 12/15/2044 DD 06/15/20	180,293	119,918	
	INTEL CORP 3.250% 11/15/2049 DD 11/21/19	139,691	119,472	
	MICROSOFT CORP 2.525% 06/01/2050 DD 06/01/20	144,476	118,021	
	CLECO CORPORATE HOLDINGS LLC VAR RT 05/01/2046 DD 11/01/16	151,519	117,755	
	T-MOBILE USA INC 4.375% 04/15/2040 DD 04/15/21	132,254	117,650	
	MARSH & MCLENNAN COS INC 4.750% 03/15/2039 DD 01/15/19	125,032	116,897	
	T-MOBILE USA INC 5.750% 01/15/2054 DD 05/11/23	109,555	116,894	
	BP CAPITAL MARKETS AMERICA INC 3.379% 02/08/2061 DD 02/08/21	157,806	116,435	
	COLUMBIA PIPELINES OPERAT 144A 6.714% 08/15/2063 DD 08/08/23	107,757	116,302	
	ENERGY TRANSFER LP 6.000% 06/15/2048 DD 06/08/18	117,507	116,229	
	WILLIAMS COS INC/THE 6.300% 04/15/2040 DD 02/09/10	122,994	114,458	
	ALTRIA GROUP INC 3.400% 02/04/2041 DD 02/04/21	119,643	113,979	
	BANK OF AMERICA CORP VAR RT 01/23/2049 DD 01/23/18	126,749	113,960	
	NASDAQ INC 6.100% 06/28/2063 DD 06/28/23	105,052	113,871	

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Corporate Obligations (Continued)				
	CONOCOPHILLIPS CO 3.800% 03/15/2052 DD 03/08/22	\$ 137,145	\$	113,609
	NASDAQ INC 5.950% 08/15/2053 DD 06/28/23	105,327		113,237
	NVIDIA CORP 3.500% 04/01/2050 DD 03/31/20	127,395		113,130
	LOCKHEED MARTIN CORP 4.150% 06/15/2053 DD 05/05/22	112,806		112,266
	MERCK & CO INC 4.900% 05/17/2044 DD 05/17/23	109,343		111,591
	DIGNITY HEALTH 5.267% 11/01/2064 DD 10/15/14	126,909		111,367
	PNC FINANCIAL SERVICES GROUP I VAR RT 10/20/2034 DD 10/20/23	100,000		111,222
	PACIFIC GAS AND ELECTRIC CO 4.400% 03/01/2032 DD 02/18/22	119,632		111,148
	BANK OF AMERICA CORP VAR RT 09/15/2034 DD 09/15/23	105,000		110,188
	CSL FINANCE PLC 144A 4.750% 04/27/2052 DD 04/27/22	115,534		109,919
	CSL FINANCE PLC 144A 4.950% 04/27/2062 DD 04/27/22	116,006		108,516
	WALMART INC 4.500% 04/15/2053 DD 04/18/23	109,695		107,378
	PFIZER INC 4.125% 12/15/2046 DD 11/21/16	128,524		107,132
	OHIO EDISON CO 6.875% 07/15/2036 DD 06/26/06	128,121		106,978
	UNUM GROUP 4.500% 12/15/2049 DD 09/11/19	118,011		106,924
	MPLX LP 5.200% 03/01/2047 DD 02/10/17	116,063		106,653
	PFIZER INVESTMENT ENTERPRISES 5.340% 05/19/2063 DD 05/19/23	102,960		106,500
	BACARDI LTD / BACARDI-MAR 144A 5.400% 06/15/2033 DD 06/20/23	104,075		105,836
	APPLE INC 3.950% 08/08/2052 DD 08/08/22	119,207		105,385
	CONSOLIDATED EDISON CO OF NEW 3.700% 11/15/2059 DD 11/08/19	138,755		104,903
	BAXTER INTERNATIONAL INC 3.132% 12/01/2051 DD 06/01/22	146,077		103,629
	VIRGINIA ELECTRIC AND POWER CO 5.450% 04/01/2053 DD 03/30/23	99,327		103,393
	NORTHROP GRUMMAN CORP 4.030% 10/15/2047 DD 10/13/17	112,740		103,140
	NORTHERN STATES POWER CO/MN 3.600% 09/15/2047 DD 09/13/17	116,547		102,539
	BANK OF AMERICA CORP VAR RT 07/23/2031 DD 07/23/20	102,179		102,431
	SOUTHERN CALIFORNIA EDISON CO 4.000% 04/01/2047 DD 03/24/17	113,713		102,305
	BACARDI LTD / BACARDI-MAR 144A 5.900% 06/15/2043 DD 06/20/23	99,641		101,376
	BOSTON SCIENTIFIC CORP 4.550% 03/01/2039 DD 02/25/19	105,405		101,177

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Corporate Obligations (Continued)				
	SOUTHERN CALIFORNIA EDISON CO 3.650% 02/01/2050 DD 01/09/20	\$ 134,896	\$ 101,071	
	CHARTER COMMUNICATIONS OPERATI 3.850% 04/01/2061 DD 12/04/20	159,811	100,240	
	PACIFIC GAS AND ELECTRIC CO 5.250% 03/01/2052 DD 02/18/22	108,675	99,003	
	T-MOBILE USA INC 3.400% 10/15/2052 DD 04/15/22	134,220	98,759	
	SUNCOR ENERGY INC 6.800% 05/15/2038 DD 05/15/08	109,312	98,645	
	INTERCONTINENTAL EXCHANGE INC 3.000% 09/15/2060 DD 08/20/20	144,200	98,534	
	MERCK & CO INC 5.000% 05/17/2053 DD 05/17/23	94,619	98,072	
	INTERNATIONAL BUSINESS MACHINE 3.430% 02/09/2052 DD 02/09/22	129,975	97,058	
	OTIS WORLDWIDE CORP 3.112% 02/15/2040 DD 08/15/20	120,555	96,397	
	DUKE ENERGY CORP 3.300% 06/15/2041 DD 06/10/21	124,690	95,995	
	BANK OF AMERICA CORP VAR RT 03/15/2050 DD 03/15/19	136,739	95,410	
	WELLS FARGO & CO VAR RT 04/25/2053 DD 04/25/22	94,037	94,916	
	EATON CORP 4.700% 08/23/2052 DD 08/23/22	94,401	93,943	
	META PLATFORMS INC 5.750% 05/15/2063 DD 05/03/23	84,747	93,404	
	OCCIDENTAL PETROLEUM CORP 6.200% 03/15/2040 DD 09/15/19	89,958	92,925	
	UNITEDHEALTH GROUP INC 6.050% 02/15/2063 DD 10/28/22	88,243	92,645	
	PARAMOUNT GLOBAL 5.850% 09/01/2043 DD 08/19/13	83,572	92,224	
	VIRGINIA ELECTRIC AND POWER CO 4.650% 08/15/2043 DD 08/15/13	113,103	91,993	
	DIAMONDBACK ENERGY INC 6.250% 03/15/2053 DD 12/13/22	85,108	90,953	
	BANK OF AMERICA CORP VAR RT 06/19/2041 DD 06/19/20	126,011	89,823	
	ANHEUSER-BUSCH INBEV WORLDWIDE 5.450% 01/23/2039 DD 01/23/19	86,958	89,811	
	COMCAST CORP 3.900% 03/01/2038 DD 02/08/18	99,515	89,621	
	OGLETHORPE POWER CORP 4.500% 04/01/2047 DD 04/01/23	104,534	89,408	
	BURLINGTON NORTHERN SANTA FE L 4.550% 09/01/2044 DD 08/18/14	100,152	88,914	
	T-MOBILE USA INC 5.650% 01/15/2053 DD 09/15/22	84,775	88,830	
	WELLTOWER OP LLC 6.500% 03/15/2041 DD 03/14/11	95,349	88,322	
	NORFOLK SOUTHERN CORP 4.800% 08/15/2043 DD 08/13/13	111,338	88,009	

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Corporate Obligations (Continued)				
	CSX CORP 4.500% 08/01/2054 DD 07/21/14	\$	99,928	\$ 87,854
	AON CORP / AON GLOBAL HOLDINGS 3.900% 02/28/2052 DD 02/28/22		108,335	87,779
	AETNA INC 4.125% 11/15/2042 DD 11/07/12		109,666	87,152
	CONSOLIDATED EDISON CO OF NEW 4.500% 05/15/2058 DD 05/10/18		95,907	86,978
	SOUTHERN CALIFORNIA EDISON CO 5.875% 12/01/2053 DD 05/22/23		81,348	86,422
	APPLE INC 2.700% 08/05/2051 DD 08/05/21		124,303	86,394
	VIRGINIA ELECTRIC AND POWER CO 4.625% 05/15/2052 DD 05/31/22		91,915	85,989
	WILLIAMS COS INC/THE 5.800% 11/15/2043 DD 11/15/13		94,660	85,813
	PACIFICORP 4.125% 01/15/2049 DD 07/13/18		104,765	84,946
	CAPITAL ONE FINANCIAL CORP VAR RT 02/01/2034 DD 02/01/23		85,000	84,739
	BRISTOL-MYERS SQUIBB CO 2.350% 11/13/2040 DD 11/13/20		119,417	84,176
	JPMORGAN CHASE & CO VAR RT 11/15/2048 DD 11/10/17		99,506	84,089
	DOMINION ENERGY INC 3.300% 04/15/2041 DD 04/05/21		109,903	83,994
	UNION PACIFIC CORP 4.100% 09/15/2067 DD 09/19/17		96,270	83,018
	PARAMOUNT GLOBAL 4.375% 03/15/2043 DD 03/15/13		89,043	83,014
	OVINTIV INC 7.100% 07/15/2053 DD 05/31/23		75,005	82,730
	SHERWIN-WILLIAMS CO/THE 4.500% 06/01/2047 DD 05/16/17		85,681	82,687
	SALESFORCE INC 2.900% 07/15/2051 DD 07/12/21		106,946	82,621
	VODAFONE GROUP PLC 5.750% 02/10/2063 DD 02/10/23		79,331	81,511
	ORACLE CORP 3.800% 11/15/2037 DD 11/09/17		94,643	80,939
	BP CAPITAL MARKETS AMERICA INC 2.939% 06/04/2051 DD 12/04/20		107,883	80,031
	MORGAN STANLEY VAR RT 02/13/2032 DD 11/13/20		100,000	79,981
	ALABAMA POWER CO 3.450% 10/01/2049 DD 09/17/19		110,136	79,249
	UNITEDHEALTH GROUP INC 3.750% 10/15/2047 DD 10/25/17		94,122	78,564
	EQUINOR ASA 4.250% 11/23/2041 DD 11/23/11		88,078	78,448
	BOEING CO/THE 3.750% 02/01/2050 DD 07/31/19		98,789	77,930
	FORTIVE CORP 4.300% 06/15/2046 DD 06/15/17		95,413	77,706
	SUTTER HEALTH 3.361% 08/15/2050 DD 10/29/20		104,000	77,525

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(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	RIO TINTO FINANCE USA LTD 5.200% 11/02/2040 DD 11/02/10	\$ 89,512	\$ 77,417	
	COLUMBIA PIPELINES OPERAT 144A 6.544% 11/15/2053 DD 08/08/23	69,689	77,388	
	VICI PROPERTIES LP 5.625% 05/15/2052 DD 04/29/22	79,783	76,842	
	MPLX LP 4.900% 04/15/2058 DD 02/08/18	89,840	76,626	
	INTERCONTINENTAL EXCHANGE INC 4.950% 06/15/2052 DD 05/23/22	74,164	75,234	
	HUMANA INC 5.950% 03/15/2034 DD 11/09/23	68,968	75,067	
	DUKE ENERGY CORP 5.000% 08/15/2052 DD 08/11/22	78,023	74,994	
	VISA INC 4.300% 12/14/2045 DD 12/14/15	83,861	74,836	
	DUKE ENERGY FLORIDA LLC 6.200% 11/15/2053 DD 11/09/23	64,605	74,464	
	BAT CAPITAL CORP 3.734% 09/25/2040 DD 09/25/20	100,000	73,722	
	NISOURCE INC 4.375% 05/15/2047 DD 05/22/17	108,039	73,544	
	ROGERS COMMUNICATIONS INC 4.350% 05/01/2049 DD 04/30/19	84,717	72,292	
	CONOCOPHILLIPS CO 5.300% 05/15/2053 DD 05/23/23	69,564	72,198	
	TEXAS INSTRUMENTS INC 5.050% 05/18/2063 DD 05/18/23	69,417	72,071	
	COCA-COLA CO/THE 2.500% 06/01/2040 DD 05/01/20	91,837	72,058	
	INTUIT INC 5.500% 09/15/2053 DD 09/15/23	64,462	71,083	
	PFIZER INC 3.900% 03/15/2039 DD 03/11/19	86,981	70,950	
	GILEAD SCIENCES INC 2.600% 10/01/2040 DD 09/30/20	94,573	70,172	
	SAN DIEGO GAS & ELECTRIC CO 3.700% 03/15/2052 DD 03/11/22	87,472	69,932	
	OCCIDENTAL PETROLEUM CORP 6.600% 03/15/2046 DD 09/15/19	66,727	69,295	
	DIAMONDBACK ENERGY INC 4.250% 03/15/2052 DD 03/17/22	77,156	68,870	
	PARAMOUNT GLOBAL 4.900% 08/15/2044 DD 08/19/14	72,611	68,687	
	AMGEN INC 5.750% 03/02/2063 DD 03/02/23	64,397	68,523	
	VIRGINIA ELECTRIC AND POWER CO 2.950% 11/15/2051 DD 11/22/21	86,113	68,308	
	MARATHON OIL CORP 6.600% 10/01/2037 DD 09/27/07	72,917	67,822	
	NORFOLK SOUTHERN CORP 3.155% 05/15/2055 DD 05/15/20	93,560	67,738	
	BP CAPITAL MARKETS AMERICA INC 3.001% 03/17/2052 DD 09/17/21	95,000	66,917	
	GILEAD SCIENCES INC 4.150% 03/01/2047 DD 09/20/16	78,457	65,510	
	CONOCOPHILLIPS CO 5.700% 09/15/2063 DD 08/17/23	59,836	65,251	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	TRANE TECHNOLOGIES FINANCING L 4.500% 03/21/2049 DD 03/21/19	\$ 76,301	\$ 64,978	
	METLIFE INC 4.050% 03/01/2045 DD 03/05/15	76,773	64,882	
	CITIGROUP INC VAR RT 01/24/2039 DD 01/24/18	74,966	64,868	
	QUALCOMM INC 4.300% 05/20/2047 DD 05/26/17	79,835	63,336	
	BRISTOL-MYERS SQUIBB CO 6.250% 11/15/2053 DD 11/13/23	54,844	63,203	
	KENVUE INC 5.200% 03/22/2063 DD 09/22/23	59,580	63,020	
	SUTTER HEALTH 3.161% 08/15/2040 DD 10/29/20	80,000	63,006	
	COMCAST CORP 2.987% 11/01/2063 DD 05/01/22	96,239	62,877	
	TRANE TECHNOLOGIES GLOBAL HOLD 4.300% 02/21/2048 DD 02/21/18	69,754	62,430	
	KENVUE INC 5.050% 03/22/2053 DD 09/22/23	59,615	62,336	
	TARGA RESOURCES CORP 6.250% 07/01/2052 DD 07/07/22	59,445	62,138	
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.375% 04/15/2038 DD 04/04/18	64,674	61,807	
	NOVARTIS CAPITAL CORP 2.750% 08/14/2050 DD 02/14/20	83,055	61,727	
	INTEL CORP 5.900% 02/10/2063 DD 02/10/23	56,302	61,591	
	AMERICAN WATER CAPITAL CORP 4.200% 09/01/2048 DD 08/09/18	73,579	61,107	
	UNITEDHEALTH GROUP INC 3.700% 08/15/2049 DD 07/25/19	77,975	61,072	
	WESTERN MIDSTREAM OPERATING LP 5.300% 03/01/2048 DD 03/02/18	59,208	60,983	
	BECTON DICKINSON & CO 4.669% 06/06/2047 DD 06/06/17	70,620	60,921	
	EQUINOR ASA 3.625% 04/06/2040 DD 04/06/20	69,350	60,631	
	PUGET SOUND ENERGY INC 3.250% 09/15/2049 DD 08/30/19	82,212	60,437	
	HESS CORP 6.000% 01/15/2040 DD 12/14/09	48,982	59,978	
	TOTALENERGIES CAPITAL INTERNAT 3.386% 06/29/2060 DD 06/29/20	71,889	59,638	
	PACIFIC GAS AND ELECTRIC CO 4.500% 07/01/2040 DD 07/02/20	79,540	59,345	
	PLAINS ALL AMERICAN PIPELINE L 5.150% 06/01/2042 DD 03/22/12	56,779	58,950	
	SHELL INTERNATIONAL FINANCE BV 3.750% 09/12/2046 DD 09/12/16	76,605	58,401	
	CIGNA GROUP/THE 4.800% 08/15/2038 DD 08/15/19	59,201	58,157	
	MASS GENERAL BRIGHAM INC 3.342% 07/01/2060 DD 01/29/20	53,947	58,091	

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Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	SIMON PROPERTY GROUP LP 3.250% 09/13/2049 DD 09/13/19	\$ 79,681	\$ 58,005	
	ECOLAB INC 2.700% 12/15/2051 DD 12/15/21	84,792	57,786	
	ROGERS COMMUNICATIONS INC 4.500% 03/15/2042 DD 03/15/23	64,348	57,491	
	WELLS FARGO & CO VAR RT 04/04/2051 DD 03/30/20	69,374	57,096	
	BP CAPITAL MARKETS AMERICA INC 3.000% 02/24/2050 DD 02/24/20	64,895	56,880	
	APPLE INC 2.950% 09/11/2049 DD 09/11/19	78,524	56,777	
	PFIZER INC 4.000% 12/15/2036 DD 11/21/16	59,676	56,726	
	MASSACHUSETTS INSTITUTE OF TEC 2.989% 07/01/2050 DD 12/20/19	75,017	56,443	
	PFIZER INVESTMENT ENTERPRISES 5.300% 05/19/2053 DD 05/19/23	54,918	56,371	
	PARAMOUNT GLOBAL 5.250% 04/01/2044 DD 03/11/14	57,077	56,273	
	NORTHERN STATES POWER CO/MN 2.600% 06/01/2051 DD 06/15/20	83,400	55,854	
	VODAFONE GROUP PLC 5.625% 02/10/2053 DD 02/10/23	54,771	55,740	
	BHP BILLITON FINANCE USA LTD 5.000% 09/30/2043 DD 09/30/13	64,959	55,610	
	HOME DEPOT INC/THE 3.125% 12/15/2049 DD 01/13/20	78,869	55,302	
	CONSOLIDATED EDISON CO OF NEW 5.900% 11/15/2053 DD 11/22/23	49,543	55,202	
	BOEING CO/THE 3.825% 03/01/2059 DD 02/15/19	70,936	55,069	
	SOUTHERN CALIFORNIA EDISON CO 5.450% 06/01/2052 DD 05/23/22	54,661	54,970	
	RTX CORP 4.625% 11/16/2048 DD 08/16/18	77,079	54,939	
	COREBRIDGE FINANCIAL INC 4.400% 04/05/2052 DD 04/05/23	63,044	54,698	
	BHP BILLITON FINANCE USA LTD 5.500% 09/08/2053 DD 09/08/23	49,100	54,683	
	PACIFIC GAS AND ELECTRIC CO 6.700% 04/01/2053 DD 03/30/23	51,892	54,420	
	AMGEN INC 4.563% 06/15/2048 DD 12/15/16	62,451	54,317	
	KRAFT HEINZ FOODS CO 5.200% 07/15/2045 DD 07/15/16	54,050	54,011	
	OGLETHORPE POWER CORP 144A 6.200% 12/01/2053 DD 12/05/23	49,264	54,005	
	APPLE INC 4.100% 08/08/2062 DD 08/08/22	59,789	53,725	
	WELLS FARGO & CO VAR RT 07/25/2033 DD 07/25/22	52,034	53,655	
	STATE STREET CORP VAR RT 11/21/2034 DD 11/21/23	50,000	53,160	
	LOCKHEED MARTIN CORP 5.900% 11/15/2063 DD 10/24/22	44,613	52,805	
	SOUTHERN CALIFORNIA EDISON CO 5.950% 02/01/2038 DD 01/22/08	61,845	52,613	

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Corporate Obligations (Continued)				
	WELLS FARGO & CO VAR RT 03/02/2033 DD 03/02/22	\$ 60,000	\$ 52,556	
	NATIONAL RURAL UTILITIES COOPE 4.300% 03/15/2049 DD 01/31/19	68,755	52,207	
	CITIGROUP INC VAR RT 05/25/2034 DD 05/25/23	50,000	51,832	
	AMGEN INC 5.600% 03/02/2043 DD 03/02/23	49,721	51,823	
	BOEING CO/THE 3.375% 06/15/2046 DD 05/18/16	51,951	51,682	
	NEW YORK LIFE INSURANCE C 144A 4.450% 05/15/2069 DD 04/04/19	59,567	51,600	
	PHILIP MORRIS INTERNATIONAL IN 5.375% 02/15/2033 DD 02/15/23	49,948	51,341	
	DTE ELECTRIC CO 3.650% 03/01/2052 DD 02/24/22	64,763	51,338	
	UNITEDHEALTH GROUP INC 5.875% 02/15/2053 DD 10/28/22	44,919	51,156	
	DOMINION ENERGY INC 5.250% 08/01/2033 DD 07/24/03	49,551	50,589	
	LOWE'S COS INC 4.450% 04/01/2062 DD 03/24/22	59,955	50,536	
	PUBLIC SERVICE CO OF COLORADO 5.250% 04/01/2053 DD 04/03/23	49,649	49,970	
	BRIGHTHOUSE FINANCIAL INC 3.850% 12/22/2051 DD 11/22/21	67,066	49,576	
	UNITEDHEALTH GROUP INC 4.950% 05/15/2062 DD 05/20/22	49,510	49,517	
	MPLX LP 4.950% 03/14/2052 DD 03/14/22	52,669	49,119	
	MASTERCARD INC 2.950% 03/15/2051 DD 03/04/21	64,384	48,401	
	LOWE'S COS INC 5.800% 09/15/2062 DD 09/08/22	44,660	47,847	
	SOUTHERN CALIFORNIA EDISON CO 3.450% 02/01/2052 DD 01/13/22	64,782	47,661	
	LOCKHEED MARTIN CORP 3.800% 03/01/2045 DD 02/20/15	51,464	47,477	
	AMAZON.COM INC 4.250% 08/22/2057 DD 02/22/18	55,777	47,128	
	HUMANA INC 5.500% 03/15/2053 DD 03/13/23	43,394	46,760	
	FEDEX CORP 4.550% 04/01/2046 DD 03/24/16	50,520	46,721	
	OVINTIV INC 6.625% 08/15/2037 DD 08/13/07	53,282	46,705	
	MCDONALD'S CORP 4.450% 09/01/2048 DD 08/15/18	53,186	46,554	
	NIKE INC 3.250% 03/27/2040 DD 03/27/20	54,656	46,336	
	COMMONWEALTH EDISON CO 4.000% 03/01/2049 DD 02/19/19	54,402	46,283	
	CONSOLIDATED EDISON CO OF NEW 4.300% 12/01/2056 DD 11/16/16	58,644	45,894	
	DOMINION ENERGY SOUTH CAROLINA 4.600% 06/15/2043 DD 06/14/13	46,007	45,758	
	AMAZON.COM INC 4.050% 08/22/2047 DD 02/22/18	51,200	45,260	
	UNION ELECTRIC CO 4.000% 04/01/2048 DD 04/06/18	54,762	45,152	

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Corporate Obligations (Continued)				
	AON GLOBAL LTD 4.600% 06/14/2044 DD 05/28/14	\$ 47,966	\$ 44,998	
	UNITEDHEALTH GROUP INC 3.875% 08/15/2059 DD 07/25/19	54,737	44,989	
	MIDAMERICAN ENERGY CO 4.250% 07/15/2049 DD 01/09/19	49,859	43,688	
	PACIFIC LIFE INSURANCE CO 144A VAR RT 10/24/2067 DD 10/24/17	52,649	43,658	
	CVS HEALTH CORP 6.000% 06/01/2063 DD 06/02/23	39,628	42,590	
	ASTRAZENECA PLC 4.375% 08/17/2048 DD 08/17/18	41,207	42,501	
	OVINTIV INC 6.500% 02/01/2038 DD 12/04/07	52,497	42,401	
	AMGEN INC 4.400% 02/22/2062 DD 02/22/22	49,692	42,362	
	FEDEX CORP 4.100% 02/01/2045 DD 01/09/15	49,837	42,135	
	AMGEN INC 2.770% 09/01/2053 DD 03/01/21	34,481	41,932	
	GEORGIA POWER CO 4.750% 09/01/2040 DD 08/31/10	45,510	41,837	
	CANADIAN NATIONAL RAILWAY CO 3.650% 02/03/2048 DD 02/06/18	48,555	41,700	
	KENVUE INC 5.100% 03/22/2043 DD 09/22/23	39,896	41,631	
	SOUTHWESTERN PUBLIC SERVICE CO 3.150% 05/01/2050 DD 05/18/20	59,722	41,337	
	ABBVIE INC 4.550% 03/15/2035 DD 09/15/20	48,786	41,261	
	AMERICAN TOWER CORP 3.100% 06/15/2050 DD 06/03/20	49,461	41,047	
	RTX CORP 6.400% 03/15/2054 DD 11/08/23	34,869	40,674	
	EXELON CORP 4.700% 04/15/2050 DD 04/01/20	55,034	40,607	
	MORGAN STANLEY VAR RT 01/19/2038 DD 01/19/23	40,000	40,528	
	KINDER MORGAN INC 5.300% 12/01/2034 DD 11/26/14	41,264	39,774	
	JOHNSON & JOHNSON 2.100% 09/01/2040 DD 08/25/20	44,209	39,246	
	NVIDIA CORP 3.500% 04/01/2040 DD 03/31/20	44,910	39,132	
	EVERGY KANSAS CENTRAL INC 3.250% 09/01/2049 DD 08/19/19	54,293	38,898	
	OTIS WORLDWIDE CORP 3.362% 02/15/2050 DD 08/15/20	50,348	38,864	
	HERSHEY CO/THE 3.125% 11/15/2049 DD 10/31/19	48,488	38,334	
	PUGET SOUND ENERGY INC 4.300% 05/20/2045 DD 05/26/15	60,439	38,283	
	COMCAST CORP 3.200% 07/15/2036 DD 07/19/16	38,173	37,938	
	ROYALTY PHARMA PLC 3.300% 09/02/2040 DD 03/02/21	48,485	37,711	
	ASTRAZENECA PLC 4.375% 11/16/2045 DD 11/16/15	42,557	37,687	
	RTX CORP 4.050% 05/04/2047 DD 05/04/17	41,765	37,610	
	WILLIS NORTH AMERICA INC 5.050% 09/15/2048 DD 09/10/18	40,246	37,402	

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Corporate Obligations (Continued)				
	UNION ELECTRIC CO 3.900% 04/01/2052 DD 04/01/22	\$ 44,889	\$ 37,233	
	REGAL REXNORD CORP 144A 6.400% 04/15/2033 DD 01/24/23	34,893	36,535	
	BOEING CO/THE 5.875% 02/15/2040 DD 07/28/09	44,298	36,341	
	UNION ELECTRIC CO 5.450% 03/15/2053 DD 03/13/23	34,928	36,288	
	PLAINS ALL AMERICAN PIPELINE L 4.900% 02/15/2045 DD 12/09/14	39,102	36,280	
	BROADCOM INC 144A 4.926% 05/15/2037 DD 04/18/22	34,690	35,896	
	BOEING CO/THE 3.500% 03/01/2039 DD 02/15/19	42,547	35,866	
	NORFOLK SOUTHERN CORP 3.050% 05/15/2050 DD 05/11/20	49,883	35,676	
	PUBLIC SERVICE CO OF NEW HAMPS 3.600% 07/01/2049 DD 06/28/19	39,253	35,616	
	VODAFONE GROUP PLC 4.375% 02/19/2043 DD 02/19/13	36,140	34,991	
	ROGERS COMMUNICATIONS INC 4.550% 03/15/2052 DD 03/15/23	38,443	34,990	
	BAYLOR SCOTT & WHITE HOLDINGS 2.839% 11/15/2050 DD 01/21/21	50,000	34,702	
	QUALCOMM INC 6.000% 05/20/2053 DD 11/09/22	32,250	34,684	
	COMCAST CORP 2.937% 11/01/2056 DD 05/01/22	31,600	34,380	
	LOWE'S COS INC 4.250% 04/01/2052 DD 03/24/22	39,973	33,987	
	LOCKHEED MARTIN CORP 5.700% 11/15/2054 DD 10/24/22	29,754	33,906	
	DEVON ENERGY CORP 5.600% 07/15/2041 DD 07/12/11	32,765	33,863	
	CHARTER COMMUNICATIONS OPERATI 3.900% 06/01/2052 DD 03/04/21	47,789	33,822	
	UNITEDHEALTH GROUP INC 4.750% 05/15/2052 DD 05/20/22	34,685	33,789	
	SOUTHERN CO GAS CAPITAL CORP 3.150% 09/30/2051 DD 09/10/21	49,557	33,751	
	INTERCONTINENTAL EXCHANGE INC 2.650% 09/15/2040 DD 08/20/20	44,823	33,666	
	AMERICAN WATER CAPITAL CORP 3.750% 09/01/2047 DD 08/10/17	37,638	32,785	
	EXXON MOBIL CORP 4.227% 03/19/2040 DD 03/19/20	37,251	32,606	
	TARGA RESOURCES CORP 6.500% 02/15/2053 DD 01/09/23	30,193	32,551	
	CONSOLIDATED EDISON CO OF NEW 3.875% 06/15/2047 DD 06/08/17	47,336	32,444	
	INTEL CORP 5.625% 02/10/2043 DD 02/10/23	30,269	32,177	
	CARGILL INC 144A 4.375% 04/22/2052 DD 04/22/22	34,849	32,126	

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Corporate Obligations (Continued)				
	BAT CAPITAL CORP 3.984% 09/25/2050 DD 09/25/20	\$ 32,557	\$ 31,842	
	CANADIAN NATURAL RESOURCES LTD 6.250% 03/15/2038 DD 03/19/07	35,400	31,465	
	BOEING CO/THE 5.805% 05/01/2050 DD 05/04/20	40,180	31,191	
	T-MOBILE USA INC 3.000% 02/15/2041 DD 02/15/21	39,784	30,042	
	ONCOR ELECTRIC DELIVERY CO LLC 2.700% 11/15/2051 DD 11/16/21	42,497	29,844	
	EQUINOR ASA 3.700% 04/06/2050 DD 04/06/20	32,421	29,026	
	SHELL INTERNATIONAL FINANCE BV 3.000% 11/26/2051 DD 11/26/21	40,092	28,621	
	CONOCOPHILLIPS CO 4.025% 03/15/2062 DD 09/15/22	34,221	28,557	
	COMCAST CORP 3.250% 11/01/2039 DD 11/05/19	25,528	28,466	
	HUMANA INC 4.950% 10/01/2044 DD 09/19/14	34,398	28,462	
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.350% 06/01/2040 DD 04/03/20	29,981	28,128	
	COMMONWEALTH EDISON CO 3.650% 06/15/2046 DD 06/27/16	31,375	27,694	
	SOUTHERN CO GAS CAPITAL CORP 3.950% 10/01/2046 DD 09/13/16	26,519	27,251	
	INTEL CORP 5.700% 02/10/2053 DD 02/10/23	24,989	27,128	
	DUKE ENERGY CAROLINAS LLC 6.000% 01/15/2038 DD 01/10/08	27,008	26,916	
	ENERGY TRANSFER LP 5.150% 02/01/2043 DD 01/22/13	28,030	26,760	
	MCDONALD'S CORP 4.200% 04/01/2050 DD 03/27/20	31,113	26,547	
	SHELL INTERNATIONAL FINANCE BV 3.250% 04/06/2050 DD 04/06/20	35,492	26,413	
	CVS HEALTH CORP 5.875% 06/01/2053 DD 06/02/23	24,871	26,392	
	DEVON ENERGY CORP 4.750% 05/15/2042 DD 05/14/12	25,146	26,290	
	ALABAMA POWER CO 4.300% 01/02/2046 DD 01/13/16	32,388	26,156	
	CANADIAN PACIFIC RAILWAY CO 3.100% 12/02/2051 DD 12/02/21	31,393	25,402	
	GEORGIA POWER CO 5.650% 03/01/2037 DD 03/13/07	26,392	25,086	
	PECO ENERGY CO 3.000% 09/15/2049 DD 09/10/19	34,712	24,860	
	INTEL CORP 3.050% 08/12/2051 DD 08/12/21	35,752	24,771	
	CIGNA GROUP/THE 3.875% 10/15/2047 DD 04/15/20	27,681	24,514	
	CROWN CASTLE INC 4.150% 07/01/2050 DD 04/03/20	25,247	24,275	
	NEW YORK LIFE INSURANCE C 144A 3.750% 05/15/2050 DD 04/14/20	29,817	24,100	

American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Held at End of Year)
 EIN: 13-4922641 Plan Number: 001

December 31, 2023

(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	DUKE ENERGY CORP 3.950% 08/15/2047 DD 08/10/17	\$ 25,495	\$ 23,933	
	ENTERPRISE PRODUCTS OPERATING 4.800% 02/01/2049 DD 10/11/18	27,993	23,698	
	BP CAPITAL MARKETS AMERICA INC 2.772% 11/10/2050 DD 08/10/20	33,509	23,518	
	TOTALENERGIES CAPITAL INTERNAT 2.986% 06/29/2041 DD 06/29/20	27,588	23,402	
	BP CAPITAL MARKETS AMERICA INC 3.060% 06/17/2041 DD 06/17/21	30,000	23,285	
	CHARTER COMMUNICATIONS OPERATI 4.800% 03/01/2050 DD 10/24/19	29,919	23,252	
	CARRIER GLOBAL CORP 144A 6.200% 03/15/2054 DD 11/30/23	19,967	23,233	
	SOUTHERN CALIFORNIA EDISON CO 4.875% 03/01/2049 DD 03/15/19	22,948	23,052	
	ONEOK INC 7.150% 01/15/2051 DD 05/07/20	19,041	22,973	
	ELEVANCE HEALTH INC 4.550% 03/01/2048 DD 03/02/18	23,055	22,862	
	ELEVANCE HEALTH INC 6.100% 10/15/2052 DD 11/04/22	19,998	22,682	
	RIO TINTO FINANCE USA PLC 4.125% 08/21/2042 DD 08/21/12	24,553	22,545	
	ENERGY TRANSFER LP 5.000% 05/15/2050 DD 01/22/20	22,482	22,398	
	SOUTHERN CALIFORNIA EDISON CO 5.700% 03/01/2053 DD 03/02/23	20,546	22,194	
	CANADIAN NATURAL RESOURCES LTD 6.450% 06/30/2033 DD 09/16/02	24,038	21,419	
	CONSOLIDATED EDISON CO OF NEW 3.200% 12/01/2051 DD 12/02/21	30,000	21,305	
	ALTRIA GROUP INC 3.700% 02/04/2051 DD 02/04/21	29,780	21,194	
	NORTHERN STATES POWER CO/MN 2.900% 03/01/2050 DD 09/10/19	29,421	21,102	
	INTERCONTINENTAL EXCHANGE INC 5.200% 06/15/2062 DD 05/23/22	20,623	20,537	
	NISOURCE INC 1.700% 02/15/2031 DD 08/18/20	20,137	20,289	
	COMMONWEALTH EDISON CO 3.700% 03/01/2045 DD 03/02/15	27,163	20,228	
	AMAZON.COM INC 2.700% 06/03/2060 DD 06/03/20	29,398	19,947	
	ALABAMA POWER CO 3.700% 12/01/2047 DD 11/08/17	19,940	19,815	
	BERKSHIRE HATHAWAY ENERGY CO 5.150% 11/15/2043 DD 11/08/13	23,823	19,742	
	WILLIAMS COS INC/THE 5.300% 08/15/2052 DD 08/08/22	19,991	19,452	
	WALT DISNEY CO/THE 6.400% 12/15/2035 DD 06/15/19	22,938	19,390	
	UNITEDHEALTH GROUP INC 2.750% 05/15/2040 DD 05/18/20	24,271	18,923	

American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Held at End of Year)
 EIN: 13-4922641 Plan Number: 001

December 31, 2023

(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	AMERICAN INTERNATIONAL GROUP I 4.800% 07/10/2045 DD 07/10/15	\$ 25,101	\$ 18,877	
	NISOURCE INC 5.000% 06/15/2052 DD 06/10/22	19,923	18,765	
	DOMINION ENERGY INC 4.850% 08/15/2052 DD 08/19/22	18,505	18,473	
	ENERGY TRANSFER LP 5.300% 04/01/2044 DD 04/03/14	20,338	18,461	
	UNITEDHEALTH GROUP INC 4.250% 04/15/2047 DD 03/13/17	21,582	17,908	
	NORFOLK SOUTHERN CORP 3.942% 11/01/2047 DD 05/01/18	21,095	17,569	
	RTX CORP 4.150% 05/15/2045 DD 05/04/15	18,524	17,148	
	CSX CORP 6.220% 04/30/2040 DD 03/24/10	17,837	16,921	
	SOUTHERN CALIFORNIA EDISON CO 4.125% 03/01/2048 DD 03/05/18	16,191	16,860	
	ONEOK INC 4.450% 09/01/2049 DD 08/15/19	15,237	16,833	
	BROADCOM INC 144A 3.137% 11/15/2035 DD 09/30/21	15,491	16,459	
	UNION PACIFIC CORP 3.950% 08/15/2059 DD 08/05/19	19,841	16,406	
	COLUMBIA PIPELINES OPERAT 144A 6.497% 08/15/2043 DD 08/08/23	15,000	16,115	
	ELI LILLY & CO 4.950% 02/27/2063 DD 02/27/23	14,797	15,614	
	SOUTHERN CALIFORNIA EDISON CO 5.625% 02/01/2036 DD 01/31/06	18,499	15,293	
	EQUINOR ASA 3.250% 11/18/2049 DD 11/18/19	20,943	15,219	
	ENBRIDGE ENERGY PARTNERS LP 5.500% 09/15/2040 DD 09/13/10	13,730	14,813	
	CSL FINANCE PLC 144A 4.625% 04/27/2042 DD 04/27/22	14,998	14,316	
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.600% 04/15/2048 DD 04/04/18	14,494	14,200	
	ALABAMA POWER CO 3.000% 03/15/2052 DD 11/18/21	18,435	14,044	
	NEVADA POWER CO 3.125% 08/01/2050 DD 01/30/20	19,992	13,935	
	NORFOLK SOUTHERN CORP 4.550% 06/01/2053 DD 06/13/22	14,998	13,753	
	BRISTOL-MYERS SQUIBB CO 4.350% 11/15/2047 DD 05/15/20	20,089	13,295	
	*S&P GLOBAL INC 3.900% 03/01/2062 DD 03/01/23	14,440	12,587	
	PACIFIC GAS AND ELECTRIC CO 4.750% 02/15/2044 DD 02/21/14	11,760	12,554	
	DUKE ENERGY CORP 4.200% 06/15/2049 DD 06/07/19	10,809	12,238	
	CHARTER COMMUNICATIONS OPERATI 5.125% 07/01/2049 DD 07/10/19	13,025	12,215	
	BOEING CO/THE 3.900% 05/01/2049 DD 05/02/19	16,065	11,915	
	SOUTHERN CALIFORNIA GAS CO 6.350% 11/15/2052 DD 11/14/22	10,165	11,487	

American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Held at End of Year)
 EIN: 13-4922641 Plan Number: 001

December 31, 2023

(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
Corporate Obligations (Continued)				
	CENOVUS ENERGY INC 3.750% 02/15/2052 DD 09/13/21	\$ 10,462	\$ 11,072	
	DUKE ENERGY OHIO INC 5.650% 04/01/2053 DD 03/22/23	9,988	10,516	
	APPLE INC 2.650% 02/08/2051 DD 02/08/21	14,901	10,322	
	SOUTHERN CALIFORNIA EDISON CO 3.900% 03/15/2043 DD 03/07/13	11,794	9,859	
	COMCAST CORP 2.887% 11/01/2051 DD 05/01/22	13,845	9,517	
	KAISER FOUNDATION HOSPITALS 4.150% 05/01/2047 DD 05/03/17	11,167	8,868	
	MASTERCARD INC 3.850% 03/26/2050 DD 03/26/20	9,958	8,761	
	PLAINS ALL AMERICAN PIPELINE L 6.650% 01/15/2037 DD 07/15/07	9,039	8,586	
	COREBRIDGE FINANCIAL INC 4.350% 04/05/2042 DD 04/05/23	9,997	8,502	
	LOWE'S COS INC 4.250% 09/15/2044 DD 09/10/14	11,549	8,238	
	PACIFIC GAS AND ELECTRIC CO 4.450% 04/15/2042 DD 04/16/12	7,603	8,071	
	CROWN CASTLE INC 4.000% 11/15/2049 DD 08/15/19	7,788	7,920	
	SPECTRA ENERGY PARTNERS LP 4.500% 03/15/2045 DD 03/12/15	7,121	7,737	
	ALTRIA GROUP INC 3.875% 09/16/2046 DD 09/16/16	9,612	7,530	
	JPMORGAN CHASE & CO VAR RT 04/22/2052 DD 04/22/21	10,000	7,509	
	EVERSOURCE ENERGY 3.450% 01/15/2050 DD 01/10/20	10,676	7,234	
	WELLS FARGO & CO VAR RT 04/24/2034 DD 04/24/23	5,000	5,031	
	DOMINION ENERGY SOUTH CAROLINA 5.100% 06/01/2065 DD 05/22/15	5,722	4,729	
	ALABAMA POWER CO 4.300% 07/15/2048 DD 06/28/18	4,962	4,350	
	ORACLE CORP 4.125% 05/15/2045 DD 05/05/15	4,571	4,095	
	AETNA INC 3.875% 08/15/2047 DD 08/10/17	4,431	3,924	
	COMMONWEALTH EDISON CO 4.350% 11/15/2045 DD 11/19/15	4,370	3,510	
Total Corporate Obligations		60,052,941	53,620,991	
U.S. Government Obligations				
	U S TREASURY BOND 3.000% 05/15/2047 DD 05/15/17	22,083,618	17,833,589	
	U S TREASURY BOND 3.000% 02/15/2047 DD 02/15/17	7,608,146	6,311,719	
	U S TREASURY BD PRIN STRIP 0.000% 08/15/2043 DD 08/15/13	4,443,816	4,119,239	
	U S TREASURY BOND 3.000% 02/15/2048 DD 02/15/18	4,996,351	3,208,755	

American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Held at End of Year)
 EIN: 13-4922641 Plan Number: 001

December 31, 2023

(a)	(b)	(c)	(d)	(e)
Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value	
U.S. Government Obligations (Continued)				
	US TREAS-CPI INFLAT 0.625%007/15/2032 DD 07/15/22	\$ 2,701,136	\$ 2,671,017	
	U S TREASURY BD PRIN STRIP 0.000% 02/15/2040 DD 02/16/10	2,667,745	2,609,914	
	U S TREASURY BOND 1.875% 11/15/2051 DD 11/15/21	3,125,988	2,447,176	
	U S TREASURY BOND 3.000% 08/15/2052 DD 08/15/22	2,193,870	2,141,715	
	U S TREASURY BOND 4.750% 11/15/2053 DD 11/15/23	2,135,402	2,135,134	
	U S TREASURY BOND 4.125% 08/15/2053 DD 08/15/23	1,850,287	1,997,744	
	U S TREASURY BOND 1.875% 02/15/2051 DD 02/15/21	1,866,812	1,447,125	
	U S TREASURY BOND 2.250% 02/15/2052 DD 02/15/22	1,356,674	1,219,470	
	U S TREASURY BOND 3.000% 08/15/2048 DD 08/15/18	1,493,608	1,063,049	
	U S TREASURY NOTE 3.375% 05/15/2033 DD 05/15/23	1,043,103	1,062,701	
	U S TREASURY NOTE 4.500% 11/15/2033 DD 11/15/23	1,000,512	1,004,689	
	U S TREASURY BD PRIN STRIP 0.000% 08/15/2052 DD 08/15/22	932,843	843,557	
	U S TREASURY BOND 1.625% 11/15/2050 DD 11/15/20	1,042,083	799,745	
	U S TREASURY BOND 3.000% 02/15/2049 DD 02/15/19	984,029	666,263	
	U S TREASURY BOND 2.875% 05/15/2052 DD 05/15/22	650,246	641,728	
	U S TREASURY BD PRIN STRIP 0.000% 02/15/2046 DD 02/16/16	632,059	612,266	
	U S TREASURY BOND 3.875% 05/15/2043 DD 05/15/23	447,297	468,871	
	U S TREASURY BD PRIN STRIP 0.000% 11/15/2048 DD 11/15/18	365,221	401,072	
	US TREAS-CPI INFLAT 0.250% 02/15/2050 DD 02/15/20	392,194	361,965	
	US TREAS-CPI INFLAT 0.125% 02/15/2052 DD 02/15/22	206,557	160,044	
Total U.S. Government Obligations		66,219,597	56,228,547	
Total 401(h) Investments		251,522,818	266,827,006	
Total		\$ 4,266,358,787	\$ 4,369,338,473	

* A party-in-interest, as defined by ERISA.

American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Acquired and Disposed of Within Year)

EIN: 13-4922641

Plan Number: 001

December 31, 2023

(a) Identity of Issuer, Borrower, Lessor or Similar Party	(b) Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(c) Cost of Acquisitions	(d) Proceeds of Dispositions
	STONE HARBOR LEVERAGED LOAN FUND B	\$ (5,226,810)	\$ 5,226,810
	US TREAS INFLAT INDX BNDS FWD 0.250%		
	02/15/2050 DD 02/15/20	(3,020,621)	3,091,224
	STATE STREET CORP VAR RT 05/18/2026 DD		
	05/18/23	(3,080,000)	3,066,448
	US TREAS INFLAT INDEXED BD FWD 0.250%		
	02/15/2050 DD 02/15/20	(2,771,498)	3,014,259
	US TREAS INFLAT INDEXED BD FWD 0.250%		
	02/15/2050 DD 02/15/20	(3,178,335)	2,870,835
	US TREA INFLAT INDEXED BDS FWD 0.250%		
	03/15/2050 DD 02/15/20	(2,883,569)	2,760,035
	US LONG BOND FUTURE (CBT) EXP SEP 23	-	2,372,298
	US 10YR ULTRA FUTURE (CBT) EXP SEP 23	-	2,347,450
	WELLS FARGO & CO VAR RT 07/25/2029 DD		
	07/25/23	(2,075,036)	2,073,464
	KENVUE INC 144A 5.000% 03/22/2030 DD		
	03/22/23	(1,990,390)	2,047,638
	US BANCORP VAR RT 02/01/2029 DD		
	02/01/23	(1,951,302)	1,901,570
	CITIBANK NA 3.650% 01/23/2024 DD		
	01/23/19	(1,824,692)	1,835,860
	US 5YR NOTE FUTURE (CBT) EXP JUN 23	-	1,646,493
	WARNERMEDIA HOLDINGS INC 4.279%		
	03/15/2032 DD 03/15/23	(1,601,491)	1,583,412
	JBS USA LUX SA / JBS USA FOOD 5.125%		
	02/01/2028 DD 08/01/23	(1,606,629)	1,569,926
	MIZUHO FINANCIAL GROUP INC VAR RT		
	07/06/2029 DD 07/06/23	(1,396,574)	1,397,029
	HYUNDAI CAPITAL AMERICA 144A 5.800%		
	06/26/2025 DD 06/26/23	(1,368,438)	1,366,027
	US TREAS BD FUTURE (CBT) EXP DEC 23	-	1,326,978
	BANK OF AMERICA CORP VAR RT 04/25/2034		
	DD 04/25/23	(1,350,000)	1,249,209
	US 10YR ULTRA FUTURE (CBT) EXP DEC 23	-	1,117,358
	META PLATFORMS INC 4.950% 05/15/2033 DD		
	05/03/23	(1,039,490)	1,019,699
	WESTPAC BANKING CORP 5.535% 11/17/2028		
	DD 11/17/23	(955,801)	985,502
	MORGAN STANLEY VAR RT 04/21/2034 DD		
	04/21/23	(990,000)	976,576
	WARNERMEDIA HOLDINGS INC 3.638%		
	03/15/2025 DD 03/15/23	(968,360)	973,250
	JPMORGAN CHASE & CO VAR RT 02/04/2027		
	DD 02/04/21	(930,598)	937,214
	JPMORGAN CHASE & CO VAR RT 09/22/2027		
	DD 09/22/21	(919,093)	925,576
	JPMORGAN CHASE & CO VAR RT 11/19/2031		
	DD 11/19/20	(914,917)	909,466
	CHARTER COMMUNICATIONS OPERATI 2.800%		
	04/01/2031 DD 04/17/20	(904,005)	907,448
	AKER BP ASA 144A 5.600% 06/13/2028 DD		
	06/13/23	(910,369)	905,500
	CONSTELLATION ENERGY GENERATIO 5.800%		
	03/01/2033 DD 02/24/23	(919,779)	895,160

American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Acquired and Disposed of Within Year)

EIN: 13-4922641

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(a) Identity of Issuer, Borrower, Lessor or Similar Party	(b) Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(c) Cost of Acquisitions	(d) Proceeds of Dispositions
	MEXICO GOVERNMENT INTERNATIONA 6.350% 02/09/2035 DD 01/09/23	\$ (836,909)	\$ 881,008
	PHILIPPINE GOVERNMENT INTERNAT 5.500% 01/17/2048 DD 01/17/23	(821,750)	868,945
	INTEL CORP 5.200% 02/10/2033 DD 02/10/23	(862,535)	859,995
	PNC FINANCIAL SERVICES GROUP I VAR RT 10/28/2033 DD 10/28/22	(816,106)	806,561
	MARS INC 144A 4.550% 04/20/2028 DD 04/20/23	(780,226)	771,826
	CAPITAL ONE FINANCIAL CORP VAR RT 11/02/2027 DD 11/02/21	(755,111)	767,906
	NEW YORK STATE ELECTRIC & 144A 5.650% 08/15/2028 DD 08/08/23	(763,439)	760,822
	MORGAN STANLEY VAR RT 04/01/2031 DD 03/31/20	(741,233)	738,330
	MORGAN STANLEY VAR RT 04/20/2029 DD 04/21/23	(741,305)	731,549
	WELLS FARGO & CO VAR RT 04/04/2031 DD 03/30/20	(716,700)	715,373
	CAPITAL ONE FINANCIAL CORP VAR RT 06/08/2034 DD 06/08/23	(679,463)	674,190
	COMCAST CORP 4.550% 01/15/2029 DD 05/09/23	(672,531)	672,050
	ROYAL BANK OF CANADA 5.200% 08/01/2028 DD 07/20/23	(664,694)	657,050
	US BANCORP VAR RT 06/12/2029 DD 06/12/23	(655,000)	656,053
	AMERICAN EXPRESS CO VAR RT 05/01/2026 DD 05/01/23	(655,000)	654,836
	HUNGARY GOVERNMENT INTERN 144A 6.125% 05/22/2028 DD 01/11/23	(600,632)	626,931
	TORONTO-DOMINION BANK/THE 4.693% 09/15/2027 DD 09/15/22	(631,850)	615,817
	CAPITAL ONE FINANCIAL CORP VAR RT 02/01/2029 DD 02/01/23	(605,000)	605,988
	DAIMLER TRUCK FINANCE NOR 144A 5.400% 09/20/2028 DD 08/09/23	(589,392)	601,034
	STATE STREET CORP VAR RT 05/18/2034 DD 05/18/23	(623,166)	597,873
	TORONTO-DOMINION BANK/THE 5.156% 01/10/2028 DD 01/10/23	(597,830)	589,121
	EXTRA SPACE STORAGE LP 4.000% 06/15/2029 DD 06/15/23	(579,657)	567,309
	BANK OF AMERICA CORP VAR RT 02/13/2026 DD 02/13/20	(553,780)	557,816
	CANADIAN IMPERIAL BANK OF COMM 5.001% 04/28/2028 DD 04/28/23	(560,282)	535,860
	ONCOR ELECTRIC DELIVERY C 144A 5.650% 11/15/2033 DD 11/13/23	(508,178)	529,584
	NESTLE HOLDINGS INC 144A 5.000% 03/14/2028 DD 03/14/23	(504,869)	522,843
	ELECTRICITE DE FRANCE SA 144A 6.900% 05/23/2053 DD 05/23/23	(551,243)	518,453

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Schedule H (Form 5500), Line 4i - Schedule of Assets (Acquired and Disposed of Within Year)

EIN: 13-4922641

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(a) Identity of Issuer, Borrower, Lessor or Similar Party	(b) Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(c) Cost of Acquisitions	(d) Proceeds of Dispositions
	MAGYAR EXPORT-IMPORT BANK 144A 6.125% 12/04/2027 DD 05/04/23	\$ (511,091)	\$ 514,894
	SUMITOMO MITSUI FINANCIAL GROU 5.710% 01/13/2030 DD 01/13/23	(498,016)	513,914
	MIZUHO FINANCIAL GROUP INC VAR RT 05/27/2034 DD 02/27/23	(488,488)	502,022
	ONCOR ELECTRIC DELIVERY C 144A 4.300% 05/15/2028 DD 05/11/23	(513,939)	495,698
	SAUDI GOVERNMENT INTERNAT 144A 4.750% 01/18/2028 DD 01/18/23	(498,265)	494,750
	AMGEN INC 5.150% 03/02/2028 DD 03/02/23	(489,147)	492,024
	CAPITAL ONE FINANCIAL CORP VAR RT 10/30/2031 DD 11/01/23	(470,000)	476,387
	HONG KONG GOVERNMENT INTE 144A 4.500% 01/11/2028 DD 01/11/23	(458,270)	471,284
	FIFTH THIRD BANK NA 3.950% 07/28/2025 DD 07/26/18	(456,989)	468,887
	PILGRIM'S PRIDE CORP 6.250% 07/01/2033 DD 04/19/23	(461,801)	459,691
	PHILIPPINE GOVERNMENT INTERNAT 4.625% 07/17/2028 DD 01/17/23	(447,458)	456,525
	US 10YR NOTE FUTURE (CBT) EXP SEP 23	-	451,146
	PRIVATE EXPORT FUNDING CO 144A 5.500% 03/14/2025 DD 03/15/23	(444,835)	445,676
	TEXAS INSTRUMENTS INC 4.900% 03/14/2033 DD 03/14/23	(424,669)	437,960
	MERCEDES-BENZ FINANCE NOR 144A 5.100% 08/03/2028 DD 08/03/23	(439,481)	433,173
	MIZUHO FINANCIAL GROUP INC VAR RT 05/27/2031 DD 02/27/23	(430,000)	426,721
	ADVANCE AUTO PARTS INC 3.900% 04/15/2030 DD 04/16/20	(409,670)	418,661
	LKQ CORP 144A 6.250% 06/15/2033 DD 05/24/23	(412,045)	415,229
	HUNGARY GOVERNMENT INTERN 144A 6.750% 09/25/2052	(412,500)	414,474
	EXELON CORP 5.300% 03/15/2033 DD 02/21/23	(402,051)	409,520
	MEXICO GOVERNMENT INTERNATIONA 5.400% 02/09/2028 DD 01/09/23	(399,212)	409,060
	NASDAQ INC 5.350% 06/28/2028 DD 06/28/23	(414,174)	405,999
	BERRY GLOBAL INC 144A 5.500% 04/15/2028 DD 03/30/23	(401,339)	403,141
	PRINCIPAL FINANCIAL GROUP INC 2.125% 06/15/2030 DD 06/12/20	(397,693)	401,904
	PENSKE TRUCK LEASING CO L 144A 5.550% 05/01/2028 DD 03/29/23	(408,122)	401,333
	T-MOBILE USA INC 4.750% 02/01/2028 DD 01/25/18	(394,408)	397,035
	HYUNDAI CAPITAL AMERICA 144A 5.500% 03/30/2026 DD 03/30/23	(393,570)	394,716
	CITIBANK NA 5.803% 09/29/2028 DD 09/29/23	(390,000)	385,314
	MIZUHO FINANCIAL GROUP INC VAR RT 07/10/2031 DD 07/10/20	(394,248)	384,897

American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Acquired and Disposed of Within Year)

EIN: 13-4922641

Plan Number: 001

December 31, 2023

(a) Identity of Issuer, Borrower, Lessor or Similar Party	(b) Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(c) Cost of Acquisitions	(d) Proceeds of Dispositions
	CONCENTRIX CORP 6.650% 08/02/2026 DD 08/02/23	\$ (379,635)	\$ 380,141
	PACIFIC GAS AND ELECTRIC CO 6.100% 01/15/2029 DD 06/05/23	(379,848)	377,955
	EXPORT-IMPORT BANK OF KOREA 5.000% 01/11/2028 DD 01/11/23	(368,709)	374,699
	TRUIST FINANCIAL CORP VAR RT 03/02/2027 DD 03/02/21	(363,673)	367,507
	ALLY FINANCIAL INC VAR RT 06/13/2029 DD 06/13/23	(365,000)	366,617
	TRIMBLE INC 6.100% 03/15/2033 DD 03/09/23	(364,427)	365,527
	TRACTOR SUPPLY CO 5.250% 05/15/2033 DD 05/05/23	(363,390)	360,817
	ROYAL BANK OF CANADA 5.000% 05/02/2033 DD 04/27/23	(369,219)	356,040
	ALLIANZ SE 144A VAR RT 09/06/2053 DD 09/06/23	(360,000)	355,550
	MIZUHO FINANCIAL GROUP INC VAR RT 07/06/2034 DD 07/06/23	(367,436)	348,918
	GE HEALTHCARE TECHNOLOGIES INC 5.600% 11/15/2025 DD 05/15/23	(350,186)	348,719
	MITSUBISHI UFJ FINANCIAL GROUP VAR RT 07/20/2032 DD 07/20/21	(346,368)	348,581
	CANADIAN IMPERIAL BANK OF COMM 5.144% 04/28/2025 DD 04/28/23	(345,000)	345,183
	PENSKE TRUCK LEASING CO L 144A 5.750% 05/24/2026 DD 05/24/23	(344,596)	344,479
	NATIONAL SECURITIES CLEAR 144A 5.150% 05/30/2025 DD 05/30/23	(339,871)	339,385
	TRUIST FINANCIAL CORP VAR RT 10/30/2029 DD 10/27/23	(335,000)	338,353
	US BANCORP VAR RT 07/22/2028 DD 07/22/22	(315,223)	320,985
	TAKE-TWO INTERACTIVE SOFTWARE 5.000% 03/28/2026 DD 04/14/23	(309,830)	310,930
	CREDIT AGRICOLE SA 144A VAR RT 10/03/2029 DD 10/03/23	(300,000)	309,054
	NORTHWESTERN MUTUAL GLOBA 144A 0.800% 01/14/2026 DD 01/14/21	(307,438)	307,085
	TRUIST FINANCIAL CORP VAR RT 10/28/2026 DD 10/28/22	(296,208)	298,326
	COMCAST CORP 2.650% 02/01/2030 DD 11/05/19	(291,936)	296,609
	ROGERS COMMUNICATIONS INC/ONTA 3.800% 03/15/2032 DD 03/15/23	(301,753)	295,845
	SK HYNIX INC 144A 6.250% 01/17/2026 DD 01/17/23	(293,864)	295,080
	WESTERN MIDSTREAM OPERATING LP 6.150% 04/01/2033 DD 04/04/23	(289,211)	291,482
	CITIGROUP INC VAR RT 03/20/2030 DD 03/20/19	(273,636)	273,084
	CANADIAN IMPERIAL BANK OF COMM 5.986% 10/03/2028 DD 10/03/23	(272,902)	272,767
	BANK OF AMERICA CORP VAR RT 04/25/2029 DD 04/25/23	(272,675)	271,880

American Electric Power System Retirement Plan

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	NATIONAL SECURITIES CLEAR 144A 5.000% 05/30/2028 DD 05/30/23	\$ (269,268)	\$ 270,521
	GILEAD SCIENCES INC 5.250% 10/15/2033 DD 09/14/23	(269,563)	270,381
	AMAZON.COM INC 4.700% 12/01/2032 DD 12/01/22	(272,751)	266,266
	AMAZON.COM INC 4.650% 12/01/2029 DD 12/01/22	(264,849)	266,179
	AMERICAN EXPRESS CO VAR RT 05/01/2034 DD 05/01/23	(268,436)	264,276
	EXTRA SPACE STORAGE LP 5.700% 04/01/2028 DD 03/28/23	(265,519)	263,834
	COMCAST CORP 4.800% 05/15/2033 DD 05/09/23	(264,184)	260,694
	DEUTSCHE BANK AG FIFTH THIRD BANCORP VAR RT 07/27/2029 DD 07/27/23	(360,750)	259,525
	CREDIT AGRICOLE SA 144A 5.301% 07/12/2028 DD 01/12/23	(260,000)	257,495
	BANK OF AMERICA CORP VAR RT 09/15/2029 DD 09/15/23	(250,000)	255,140
	BGC PARTNERS INC 144A 8.000% 05/25/2028 DD 05/25/23	\$(255,000)	\$255,033
	PROLOGIS LP 4.375% 02/01/2029 DD 02/01/20	(260,000)	254,192
	CREDIT AGRICOLE SA 144A 5.514% 07/05/2033 DD 07/05/23	(260,850)	253,598
	VERIZON COMMUNICATIONS INC 2.355% 03/15/2032 DD 03/15/22	(255,000)	253,292
	VERISK ANALYTICS INC 5.750% 04/01/2033 DD 03/07/23	(252,691)	251,650
	NATIONAL AUSTRALIA BANK LTD/NE 4.900% 06/13/2028 DD 06/13/23	(247,598)	250,323
	CANADIAN IMPERIAL BANK OF COMM 6.092% 10/03/2033 DD 10/03/23	(249,573)	249,173
	WELLS FARGO & CO VAR RT 06/02/2028 DD 06/02/20	(248,344)	248,212
	SANTANDER HOLDINGS USA INC VAR RT 06/12/2029 DD 06/12/23	(239,715)	246,043
	DAIMLER TRUCK FINANCE NOR 144A 5.200% 01/17/2025 DD 01/19/23	(250,000)	243,195
	CITIGROUP INC VAR RT 06/09/2027 DD 06/09/21	(239,794)	238,992
	CONCENTRIX CORP 6.600% 08/02/2028 DD 08/02/23	(234,334)	235,005
	HEALTH CARE SERVICE CORP 144A 2.200% 06/01/2030 DD 06/01/20	(235,978)	234,542
	CSL FINANCE PLC 144A 4.050% 04/27/2029 DD 04/27/22	(230,779)	232,854
	FIFTH THIRD BANCORP VAR RT 10/27/2028 DD 10/27/22	(229,036)	232,287
	BANK OF AMERICA CORP VAR RT 04/29/2031 DD 04/29/20	(224,458)	228,110
	S&P GLOBAL INC 144A 5.250% 09/15/2033 DD 09/12/23	(220,427)	225,920
		(224,757)	225,189

American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Acquired and Disposed of Within Year)

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December 31, 2023

(a) Identity of Issuer, Borrower, Lessor or Similar Party	(b) Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(c) Cost of Acquisitions	(d) Proceeds of Dispositions
	ERAC USA FINANCE LLC 144A 4.900% 05/01/2033 DD 05/01/23	\$ (224,350)	\$ 224,138
	WELLS FARGO & CO VAR RT 10/23/2029 DD 10/23/23	(225,000)	223,067
	AIRPORT AUTHORITY 144A 4.875% 01/12/2026 DD 01/12/23	(219,817)	222,460
	META PLATFORMS INC 4.600% 05/15/2028 DD 05/03/23	(219,947)	220,803
	COMCAST CORP 7.050% 03/15/2033 DD 03/14/03	(215,488)	218,436
	BANK OF MONTREAL 5.203% 02/01/2028 DD 01/12/23	(207,856)	209,453
	INDONESIA GOVERNMENT INTERNATI 5.650% 01/11/2053 DD 01/11/23	(197,156)	207,250
	TENARIS S.A. USD1	(146,974)	201,518
	GE HEALTHCARE TECHNOLOGIES INC 5.550% 11/15/2024 DD 05/15/23	(199,726)	199,368
	TEXAS INSTRUMENTS INC 3.650% 08/16/2032 DD 08/16/22	(210,699)	199,026
	FIRST QUANTUM MINERALS LTD	(245,535)	195,403
	UBS GROUP AG 144A 4.253% 03/23/2028 DD 03/23/17	(187,081)	194,030
	NORTHERN TRUST CORP 3.150% 05/03/2029 DD 05/03/19	(188,530)	192,095
	MIZUHO FINANCIAL GROUP INC VAR RT 05/22/2032 DD 02/22/21	(202,316)	191,339
	COMCAST CORP 4.650% 02/15/2033 DD 02/09/23	(189,818)	190,973
	US BANCORP VAR RT 01/27/2033 DD 01/27/22	(199,370)	190,339
	KENVUE INC 144A 4.900% 03/22/2033 DD 03/22/23	(174,617)	177,924
	MORGAN STANLEY VAR RT 07/20/2033 DD 07/20/22	(177,950)	174,191
	PANAMA BONOS DEL TESORO 144A 6.375% 07/25/2033	(171,325)	172,550
	INTERSTATE POWER AND LIGHT CO 5.700% 10/15/2033 DD 09/21/23	(174,052)	171,143
	COREBRIDGE FINANCIAL INC 3.900% 04/05/2032 DD 04/05/23	(168,728)	169,096
	MIZUHO FINANCIAL GROUP INC VAR RT 05/27/2029 DD 02/27/23	(164,464)	166,955
	GENERAL MOTORS FINANCIAL CO IN 5.800% 01/07/2029 DD 12/07/23	(159,869)	160,427
	NIPPON PAINT HOLDINGS CO LTD	(186,585)	158,326
	BANK OF NOVA SCOTIA/THE 5.250% 06/12/2028 DD 06/12/23	(159,730)	158,176
	KENVUE INC 144A 5.050% 03/22/2053 DD 03/22/23	(154,005)	154,163
	REPUBLIC OF POLAND GOVERNMENT 4.875% 10/04/2033 DD 04/04/23	(163,756)	153,739
	CAPITAL ONE FINANCIAL CORP VAR RT 05/10/2033 DD 05/09/22	(149,522)	150,449

American Electric Power System Retirement Plan

Schedule H (Form 5500), Line 4i - Schedule of Assets (Acquired and Disposed of Within Year)

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(a) Identity of Issuer, Borrower, Lessor or Similar Party	(b) Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(c) Cost of Acquisitions	(d) Proceeds of Dispositions
	ONCOR ELECTRIC DELIVERY CO LLC 7.250% 01/15/2033 DD 07/15/03	\$ (156,245)	\$ 148,808
	TRUIST BANK 1.500% 03/10/2025 DD 03/09/20	(146,757)	148,226
	GEBERIT AG	(146,363)	141,450
	AVALONBAY COMMUNITIES INC 2.450% 01/15/2031 DD 05/22/20	(142,333)	140,544
	SALVATORE FERRAGAMO SPA	(148,333)	140,164
	SCREEN HOLDINGS CO LTD	(83,748)	132,661
	US BANCORP VAR RT 07/22/2033 DD 07/22/22	(137,504)	130,291
	PROLOGIS LP 1.750% 02/01/2031 DD 08/01/22	(123,640)	127,464
	NEW YORK LIFE INSURANCE C 144A 5.875% 05/15/2033 DD 05/08/03	(135,055)	121,211
	JPMORGAN CHASE & CO VAR RT 02/04/2032 DD 02/04/21	(122,645)	115,402
	PUBLIC SERVICE CO OF COLORADO 4.100% 06/01/2032 DD 05/17/22	(121,735)	114,648
	COLUMBIA PIPELINES OPERAT 144A 5.927% 08/15/2030 DD 08/08/23	\$(114,998)	\$114,150
	PROLOGIS LP 2.250% 01/15/2032 DD 07/15/22	(115,258)	113,770
	MORGAN STANLEY VAR RT 04/28/2032 DD 01/25/21	(105,937)	108,885
	GOLDMAN SACHS GROUP INC/THE VAR RT 04/22/2032 DD 04/22/21	(106,818)	107,270
	BANK OF AMERICA CORP VAR RT 10/22/2030 DD 10/22/19	(99,129)	99,723
	LUMINE GROUP INC SUB VTG	(99,365)	95,492
	CARGILL INC 144A 1.700% 02/02/2031 DD 02/02/21	(95,414)	95,288
	AIA GROUP LTD HK/01299	(82,214)	79,742
	SOITEC	(91,326)	75,063
	UNIBAIL-RODAMCO-WESTFIELD	(73,741)	67,659
	PHILIPPINE GOVERNMENT INTERNAT 5.000% 07/17/2033 DD 01/17/23	(64,594)	65,488
	AMBEV SA	(51,209)	55,367
	GETINGE AB	(49,647)	47,567
	PROLOGIS LP 2.875% 11/15/2029 DD 05/15/22	(25,848)	27,040
	CHINA FEIHE LTD HK/06186	(24,046)	26,190
	MARISA LOJAS SA C/WTS 15-NOV-2022(TO PUR COM)	-	890
	CONSTELLATION SOFTWARE INC RT 29-SEP- 2023	-	263
	CONSTELLATION SOFTWARE INC WT 31-MAR- 2040	-	-
	US 2YR TREAS NTS FUT (CBT) EXP DEC 23	-	(28,798)
	US 10YR NOTE FUTURE (CBT) EXP DEC 23	-	(154,855)
	US 2YR NOTE FUTURE (CBT) EXP JUN 23	-	(163,453)
	US 2YR NOTE FUTURE (CBT) EXP SEP 23	-	(308,586)
	US 10YR ULTRA FUTURE (CBT) EXP JUN 23	-	(420,413)
	US ULTRA BOND FUT (CBT) EXP JUN 23	-	(452,739)

American Electric Power System Retirement Plan

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	US 10 YR TREAS NTS FUT (CBT) EXP JUN 23	\$ -	\$ (488,484)
	US LONG BOND FUTURE (CBT) EXP JUN 23	-	(618,802)
	US 5YR NOTE FUTURE (CBT) EXP DEC 23	-	(903,509)
	US 5YR TREAS NTS FUTURE (CBT) EXP SEP 23	-	(4,066,897)
	US ULTRA BOND (CBT) EXP DEC 23	-	(6,494,155)
	US ULTRA BOND (CBT) EXP SEP 23	-	(8,675,828)
Total		\$ (99,426,015)	\$ 85,531,425

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 32
Schedule of Amortization Bases
as of January 1, 2023

Type of Base	Date Established	Initial Amount	Remaining Amortization Period (Years)	Outstanding Balance	Amortization Payment
Shortfall	01/01/2023	786,203,125	15.00000	786,203,125	72,001,041
Total				786,203,125	72,001,041

Plan Name: American Electric Power System Retirement Plan
EIN / PN: 13-4922641/001
Plan Sponsor: American Electric Power Service Corporation
Valuation Date: January 1, 2023

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 24 Change in Actuarial Assumptions

The cash balance interest crediting rate increased from 4.00% to 4.25%.

Plan Name: American Power Electric System Retirement Plan
EIN / PN: 13-4922641/001
Plan Sponsor: American Power Electric System Retirement Plan
Valuation Date: January 1, 2023