

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 2022 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022	
A This return/report is for:	☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) _____
B This return/report is:	☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here.	☐
D Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
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 FIRSTENERGY CORP. MASTER PENSION PLAN	1b Three-digit plan number (PN) ▶ 001
	1c Effective date of plan 07/01/1944
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) FIRSTENERGY CORP. 76 SOUTH MAIN STREET AKRON, OH 44308	2b Employer Identification Number (EIN) 34-1843785 2c Plan Sponsor's telephone number 330-384-5417 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.	10/16/2023	CHRISTINE L WALKER
	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

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

Form 5500 (2022)
v. 220413

3a Plan administrator's name and address ☒ Same as Plan Sponsor	3b Administrator's EIN 3c Administrator's telephone number <div style="background-color: #cccccc; height: 40px; width: 100%;"></div>
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 40949
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 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.....	<div style="background-color: #cccccc; height: 20px; width: 100%;"></div> <div style="text-align: center;"> 6a(1) 12346 6a(2) 12304 6b 19818 6c 4847 6d 36969 6e 3816 6f 40785 6g 6h 264 </div>
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 1A 1C 1E 3F 3H b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:	
9a Plan funding arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)	
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☒ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary	b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☒ 2 A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☒ G (Financial Transaction Schedules)

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

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

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

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

11c Enter the Receipt Confirmation Code for the 2022 Form M-1 annual report. If the plan was not required to file the 2022 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE A

(Form 5500)

Department of the Treasury

Internal Revenue Service

Department of Labor

Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Insurance Information

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

► File as an attachment to Form 5500.

► Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).

OMB No. 1210-0110

2022

This Form is Open to Public Inspection

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan

FIRSTENERGY CORP. MASTER PENSION PLAN

B Three-digit plan number (PN)

001

C Plan sponsor's name as shown on line 2a of Form 5500

FIRSTENERGY CORP.

D Employer Identification Number (EIN)

34-1843785

Part I

Information Concerning Insurance Contract Coverage, Fees, and Commissions

Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.

1 Coverage Information:

(a) Name of insurance carrier

JOHN HANCOCK LIFE INSURANCE COMPANY

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
01-0233346	65838	GAC 229	25	01/01/2022	12/31/2022

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

(a) Total amount of commissions paid	(b) Total amount of fees paid

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

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

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

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

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

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

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

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

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	(c) Amount	(d) Purpose	

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

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	(c) Amount	(d) Purpose	

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

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

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

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

Part II Investment and Annuity Contract Information

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

4 Current value of plan's interest under this contract in the general account at year end..... **4** 808743**5** Current value of plan's interest under this contract in separate accounts at year end..... **5****6** Contracts With Allocated Funds:**a** State the basis of premium rates ▶**b** Premiums paid to carrier **6b****c** Premiums due but unpaid at the end of the year **6c****d** If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount..... **6d**
Specify nature of costs ▶**e** Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity
(3) ☐ other (specify) ▶**f** If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐**7** Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)**a** Type of contract: (1) ☐ deposit administration (2) ☒ immediate participation guarantee
(3) ☐ guaranteed investment (4) ☐ other ▶**b** Balance at the end of the previous year **7b** 758692**c** Additions: (1) Contributions deposited during the year **7c(1)**
(2) Dividends and credits..... **7c(2)**
(3) Interest credited during the year..... **7c(3)** 64206
(4) Transferred from separate account..... **7c(4)**
(5) Other (specify below) **7c(5)** 13716

▶ DR ANNUAL ADJUSTMENTS

(6) Total additions..... **7c(6)** 77922**d** Total of balance and additions (add lines **7b** and **7c(6)**) **7d** 836614**e** Deductions:(1) Disbursed from fund to pay benefits or purchase annuities during year **7e(1)** 11869
(2) Administration charge made by carrier..... **7e(2)** 16002
(3) Transferred to separate account..... **7e(3)**
(4) Other (specify below) **7e(4)**(5) Total deductions..... **7e(5)** 27871**f** Balance at the end of the current year (subtract line **7e(5)** from line **7d**) **7f** 808743

Part III Welfare Benefit Contract Information

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

8 Benefit and contract type (check all applicable boxes)

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

9 Experience-rated contracts:

a Premiums: (1) Amount received	9a(1)		
(2) Increase (decrease) in amount due but unpaid	9a(2)		
(3) Increase (decrease) in unearned premium reserve	9a(3)		
(4) Earned ((1) + (2) - (3))		9a(4)	0
b Benefit charges (1) Claims paid	9b(1)		
(2) Increase (decrease) in claim reserves	9b(2)		
(3) Incurred claims (add (1) and (2))		9b(3)	0
(4) Claims charged		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions	9c(1)(A)		
(B) Administrative service or other fees	9c(1)(B)		
(C) Other specific acquisition costs	9c(1)(C)		
(D) Other expenses	9c(1)(D)		
(E) Taxes	9c(1)(E)		
(F) Charges for risks or other contingencies	9c(1)(F)		
(G) Other retention charges	9c(1)(G)		
(H) Total retention		9c(1)(H)	0
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

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

Part IV Provision of Information

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

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

<div>SCHEDULE A</div> <div>(Form 5500)</div> <div>Department of the Treasury</div> <div>Internal Revenue Service</div> <div>Department of Labor</div> <div>Employee Benefits Security Administration</div> <div>Pension Benefit Guaranty Corporation</div>	<div>Insurance Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</div> <div>► File as an attachment to Form 5500.</div> <div>► Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).</div>	<div>OMB No. 1210-0110</div> <div>2022</div> <div>This Form is Open to Public Inspection</div>
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022	
A Name of plan FIRSTENERGY CORP. MASTER PENSION PLAN	B Three-digit plan number (PN) ► 001
C Plan sponsor's name as shown on line 2a of Form 5500 FIRSTENERGY CORP.	D Employer Identification Number (EIN) 34-1843785

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

(a) Name of insurance carrier METROPOLITAN LIFE INSURANCE COMPANY
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(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
13-5581829	65978	370	0	07/01/2021	06/30/2022

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

(a) Total amount of commissions paid	(b) Total amount of fees paid

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Part II Investment and Annuity Contract Information

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

4 Current value of plan's interest under this contract in the general account at year end..... **4** 425742**5** Current value of plan's interest under this contract in separate accounts at year end..... **5****6** Contracts With Allocated Funds:**a** State the basis of premium rates ▶**b** Premiums paid to carrier **6b****c** Premiums due but unpaid at the end of the year **6c****d** If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount..... **6d**
Specify nature of costs ▶**e** Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity
(3) ☐ other (specify) ▶**f** If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐**7** Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)**a** Type of contract: (1) ☐ deposit administration (2) ☒ immediate participation guarantee
(3) ☐ guaranteed investment (4) ☐ other ▶**b** Balance at the end of the previous year **7b** 425117**c** Additions: (1) Contributions deposited during the year **7c(1)**(2) Dividends and credits **7c(2)**(3) Interest credited during the year **7c(3)** 625(4) Transferred from separate account **7c(4)** 15571933(5) Other (specify below) **7c(5)**

▶

(6) Total additions **7c(6)** 15572558**d** Total of balance and additions (add lines **7b** and **7c(6)**) **7d** 15997675**e** Deductions:(1) Disbursed from fund to pay benefits or purchase annuities during year **7e(1)** 15346658(2) Administration charge made by carrier **7e(2)** 200073(3) Transferred to separate account **7e(3)**(4) Other (specify below) **7e(4)** 25202

▶ RISK CHARGE AND TAX CHARGE

(5) Total deductions **7e(5)** 15571933**f** Balance at the end of the current year (subtract line **7e(5)** from line **7d**) **7f** 425742

Part III Welfare Benefit Contract Information

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

8 Benefit and contract type (check all applicable boxes)

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

9 Experience-rated contracts:

a Premiums: (1) Amount received	9a(1)		
(2) Increase (decrease) in amount due but unpaid	9a(2)		
(3) Increase (decrease) in unearned premium reserve	9a(3)		
(4) Earned ((1) + (2) - (3))		9a(4)	0
b Benefit charges (1) Claims paid	9b(1)		
(2) Increase (decrease) in claim reserves	9b(2)		
(3) Incurred claims (add (1) and (2))		9b(3)	0
(4) Claims charged		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions	9c(1)(A)		
(B) Administrative service or other fees	9c(1)(B)		
(C) Other specific acquisition costs	9c(1)(C)		
(D) Other expenses	9c(1)(D)		
(E) Taxes	9c(1)(E)		
(F) Charges for risks or other contingencies	9c(1)(F)		
(G) Other retention charges	9c(1)(G)		
(H) Total retention		9c(1)(H)	0
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

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

Part IV Provision of Information

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

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

SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

▶ **Round off amounts to nearest dollar.**

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

A Name of plan <u>FIRSTENERGY CORP. MASTER PENSION PLAN</u>	B Three-digit plan number (PN) ▶ <u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>FIRSTENERGY CORP.</u>	D Employer Identification Number (EIN) <u>34-1843785</u>
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 <u>01</u> Day <u>01</u> Year <u>2022</u>	
2 Assets:	
a Market value.....	2a <u>9107629360</u>
b Actuarial value	2b <u>8753685661</u>
3 Funding target/participant count breakdown	(1) Number of participants (2) Vested Funding Target (3) Total Funding Target
a For retired participants and beneficiaries receiving payment	<u>23412</u> <u>5621854541</u> <u>5621854541</u>
b For terminated vested participants.....	<u>5191</u> <u>523445972</u> <u>523445972</u>
c For active participants.....	<u>12346</u> <u>1782247991</u> <u>1874600257</u>
d Total	<u>40949</u> <u>7927548504</u> <u>8019900770</u>
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... ☐	
a Funding target disregarding prescribed at-risk assumptions.....	4a
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b
5 Effective interest rate.....	5 <u>5.42</u> %
6 Target normal cost	
a Present value of current plan year accruals.....	6a <u>117842906</u>
b Expected plan-related expenses	6b <u>31300000</u>
c Total (line 6a + line 6b)	6c <u>149142906</u>

Statement by Enrolled Actuary

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

SIGN HERE		<u>10/06/2023</u> Date
	Signature of actuary	<u>23-07106</u> Most recent enrollment number
<u>VLAD SACHELARIE</u> Type or print name of actuary		<u>949-608-6332</u> Telephone number (including area code)
<u>AON CONSULTING, INC.</u> Firm name		
<u>17875 VON KARMAN AVENUE</u> <u>SUITE 300</u> <u>IRVINE, CA 92614</u> Address of the firm		

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

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

Schedule SB (Form 5500) 2022
v. 220413

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).....	0	859251505
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	200145092
9 Amount remaining (line 7 minus line 8)	0	659106413
10 Interest on line 9 using prior year's actual return of <u>8.00</u> %	0	52728513
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>5.58</u> %.....		0
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		
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.....		
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).....	0	711834926

Part III Funding Percentages		
14 Funding target attainment percentage	14	100.27 %
15 Adjusted funding target attainment percentage	15	109.13 %
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	93.10 %
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
05/12/2023	750000000	0			
Totals ►			18(b)	750000000	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	698089472
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
0	0	0
		(4) 4th
		0

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

21 Discount rate:			
a Segment rates:	1st segment: 4.75 %	2nd segment: 5.18 %	3rd segment: 5.92 %
			☐ N/A, full yield curve used
b Applicable month (enter code).....			21b 4
22 Weighted average retirement age			22 62
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	149142906
b Excess assets, if applicable, but not greater than line 31a		31b	21949965
32 Amortization installments:		Outstanding Balance	Installment
a Net shortfall amortization installment		0	0
b Waiver amortization installment		0	0
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount		33	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)....		34	127192941
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement.....	0	127192941	127192941
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	698089472
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)		38a	698089472
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances		38b	127192941
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
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<div>SCHEDULE C</div> <div>(Form 5500)</div> <div>Department of the Treasury Internal Revenue Service</div> <div>Department of Labor Employee Benefits Security Administration</div> <div>Pension Benefit Guaranty Corporation</div>	<div>Service Provider Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</div> <div>▶ File as an attachment to Form 5500.</div>	OMB No. 1210-0110
		2022
		This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan FIRSTENERGY CORP. MASTER PENSION PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 FIRSTENERGY CORP.	D Employer Identification Number (EIN) 34-1843785	

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
ALEUTIAN FUND, LTD.
98-0566066

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
ALPHADYNE ASSET MANAGEMENT LP
57-1220818

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
ARES DIRECT LENDING FD II-B L.P.
MAPLE CORPORATE SERVICES P.O. BOX 309, UGLAND HOUSE GRAND CAYMAN, GEORGE TOWN KY1-1104 CI

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
ARES SENIOR DIRECT LENDING FD B L.P.
MAPLE CORPORATE SERVICES P.O. BOX 309, UGLAND HOUSE GRAND CAYMAN, GEORGE TOWN KY1-1104 CI

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

DODGE & COX FUNDS

94-1441976

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

GRAHAM CAPITAL MANAGEMENT LP

06-1398337

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

GREEN EQUITY INVESTORS OFFSHORE FD

98-1278459

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

HBK MULTI STRATEGY OFFSHORE

98-0497416

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

H.I.G. ADVANTAGE BUYOUT FD, L.P.

36-4867059

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

H.I.G. MIDDLE MARKET LBO FD III L.P.

83-4172688

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

I SQUARED CAPITAL ADVISORS (US) LLC

600 BRICKELL AVENUE
MIAMI, FL 33131

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

ICON INFRASTRUCTURE PARTNERS V,L.P.

98-1527148

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

MAWER INVESTMENT MNGMT

CENTER 10 517 - 10TH AVENUE SW, SUITE 600
CALGARY, ALBERTA T2R 0A8 CA

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

NEUBERGER BERMAN

1290 AVENUE OF AMERICAS
NEW YORK, NY 10104

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

SCHRODERS INVESTMENT MANAGEMENT N.A

13-4064414

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

TA ASSOCIATES XIII GP L.P.

98-1477515

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

TA ASSOCIATES XIV GP, L.P.

98-1593154

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

TENOR CAPITAL MANAGEMENT COMPANY

84-1641518

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

THE NORTHERN TRUST CORPORATION

36-2723087

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

H.I.G. ADVANTAGE BUYOUT FD II L.P.

88-1666602

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)

BAIN CAPITAL

45-3645898

(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 68	NONE	8475789	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

AON CONSULTING INC.

22-2232264

(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 13 16 50 65	NONE	4439637	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

PARAMETRIC PORTFOLIO ASSOCIATE

20-0292745

(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	2236342	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)

CANTILLON CAPITAL MANAGEMENT LLC

14-1875682

(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 56	NONE	1609115	Yes ☒ No ☐	Yes ☒ No ☐	702	Yes ☐ No ☒

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

PRUDENTIAL INSURANCE CO. OF AMERICA

22-1211670

(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 62	NONE	1410664	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

THE BANK OF NEW YORK 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?
19 21 28 50 59 62 65	NONE	952588	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)

K4 PRIVATE INVESTORS, L.P.

82-4855839

(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?
52	NONE	0	Yes ☒ No ☐	Yes ☐ No ☒	944428	Yes ☐ No ☒

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

K5 PRIVATE INVESTORS, L.P.

84-4692327

(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?
52	NONE	0	Yes ☒ No ☐	Yes ☐ No ☒	600000	Yes ☐ No ☒

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

PIMCO

33-0629048

(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	584953	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)

NISA INVESTMENT ADVISORS, LLC

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	469764	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

BAILLIE GIFFORD OVERSEAS LTD

22-3438530

(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	414998	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

AON INVESTMENT USA INC.

98-1090818

(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	NONE	403287	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)

METROPOLITAN LIFE INSURANCE COMPANY

13-5581829

(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 65	NONE	394525	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

K3 PRIVATE INVESTORS, L.P.

81-2019702

(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?
52	NONE	0	Yes ☒ No ☐	Yes ☐ No ☒	346931	Yes ☐ No ☒

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

LSV ASSET MANAGEMENT

23-2772200

(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 99	NONE	326163	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)

INVESTMENT SOLUTIONS

94-3096416

(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	NONE	300718	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

ARTISAN PARTNERS

30-0551775

(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	247343	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

LEGAL & GENERAL

20-8058531

(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	162252	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)

HARDMAN JOHNSTON GLOBAL

13-3257590

(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	NONE	112264	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

AVIVA INVESTORS AMERICAS

61-1691139

(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	NONE	97704	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

JOHN HANCOCK

04-1414660

(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 99	NONE	65138	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)

METLIFE INVESTMENT MANAGEMENT

82-2405817

(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	NONE	47392	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

BENXL TECHNOLOGIES, INC

23-2694597

(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?
50 99	NONE	46740	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

THE NORTHERN TRUST COMPANY

36-1561860

(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 62	NONE	37430	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)

MERCER US INC.

13-2834414

(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?
50 99	NONE	26955	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

BLACKROCK INST. TRUST COMPANY, N.A.

94-3112180

(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?
21 24 28 50 51	NONE	7618	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

WILLIS TOWERS WATSON US LLC

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?
50 99	NONE	6246	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
K3 PRIVATE INVESTORS, L.P.	52	346931

(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.
FIRSTENERGY CORP. INVESTMENT COMM 90-0497170	INVESTMENT MANAGEMENT FEES INDIRECTLY PAID

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
K4 PRIVATE INVESTORS, L.P.	52	944428

(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.
FIRSTENERGY SYSTEM MASTER RET TR 90-0497170	INVESTMENT MANAGEMENT FEES INDIRECTLY PAID

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
K5 PRIVATE INVESTORS, L.P.	52	600000

(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.
FIRSTENERGY SYSTEM MASTER RET TR 90-0497170	INVESTMENT MANAGEMENT FEES INDIRECTLY PAID

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE D (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 <div style="text-align: center; font-size: 1.2em; font-weight: bold;">2022</div> This Form is Open to Public Inspection.
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan FIRSTENERGY CORP. MASTER PENSION PLAN	B Three-digit plan number (PN) ►	001
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 FIRSTENERGY CORP.	D Employer Identification Number (EIN) 34-1843785	

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: BLACKROCK MSCI ACWI IMI FUND		
b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY, N.A.		
c EIN-PN 33-6371938-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 22974140
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 25-6078093-023	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 676099008
a Name of MTIA, CCT, PSA, or 103-12 IE: GENESIS EMERGING MARKET FUND		
b Name of sponsor of entity listed in (a): GENESIS ASSETS MANAGEMENT		
c EIN-PN 22-3163872-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 5048
a Name of MTIA, CCT, PSA, or 103-12 IE: COLLECTIVE ACWI IMI LD		
b Name of sponsor of entity listed in (a): THE NORTHERN TRUST COMPANY		
c EIN-PN 45-6138589-151	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 129772762
a Name of MTIA, CCT, PSA, or 103-12 IE: PROPERTY INCOME FUND		
b Name of sponsor of entity listed in (a): UBS TRUMBULL		
c EIN-PN 80-0227394-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 11245155
a Name of MTIA, CCT, PSA, or 103-12 IE: MSCI EQUITY INDEX FUND B-RUSSIA		
b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY, N.A.		
c EIN-PN 94-3300062-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 4
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)**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)**

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

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

SCHEDULE G (Form 5500) <small>Department of Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	Financial Transaction Schedules 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). <p style="text-align: center;">▶ File as an attachment to Form 5500.</p>	<small>OMB No. 1210-0110</small> <div style="text-align: center; font-size: 1.2em;">2022</div> This Form is Open to Public Inspection.
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan FIRSTENERGY CORP. MASTER PENSION PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 FIRSTENERGY CORP.	D Employer Identification Number (EIN) 34-1843785

Part I	Schedule of Loans or Fixed Income Obligations in Default or Classified as Uncollectible Complete as many entries as needed to report all loans or fixed income obligations in default or classified as uncollectible. Check box (a) if obligor is known to be a party in interest. Attach Overdue Loan Explanation for each loan listed. See Instructions.
---------------	--

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐	ALPHA NATURAL RESOURCES C/O BAIN SECURITIES P.O. BOX 848 BRISTOL, TN 37621	7.5% PRIVATE PLACEMENT ISSUANCE 2014 MATURITY: 8/2/2020

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest
	0	0	1080000		

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐	MURRAY ENERGY CORP C/O BAIN SECURITIES 46226 NATIONAL ROAD ST. CLAIRSVILLE, OH 43950	12.0% PRIVATE PLACEMENT ISSUANCE 6/29/2018 MATURITY: 4/15/2024

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest
	0	0	350292		

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐	KAISA GROUP HOLDINGS LTD C/O PIMCO ROOM 3306, KERRY CENTER, LUOHU SHENZHEN, GUANGDONG 518000 CH	9.75% PRIVATE PLACEMENT MATURITY: 9/28/2023

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest
	0	0	800000		

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

Schedule G (Form 5500) 2022
v. 220413

(a)	(b) Identity and address of obligor		(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items		
☐					
		Amount received during reporting year			Amount overdue
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest

(a)	(b) Identity and address of obligor		(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items		
☐					
		Amount received during reporting year			Amount overdue
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest

(a)	(b) Identity and address of obligor		(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items		
☐					
		Amount received during reporting year			Amount overdue
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest

(a)	(b) Identity and address of obligor		(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items		
☐					
		Amount received during reporting year			Amount overdue
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest

(a)	(b) Identity and address of obligor		(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items		
☐					
		Amount received during reporting year			Amount overdue
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest

(a)	(b) Identity and address of obligor		(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items		
☐					
		Amount received during reporting year			Amount overdue
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest

Part II Schedule of Leases in Default or Classified as Uncollectible

Complete as many entries as needed to report all leases in default or classified as uncollectible. Check box (a) if lessor or lessee is known to be a party in interest. Attach Overdue Lease Explanation for each lease listed. (See instructions)

(a)	(b) Identity of lessor/lessee	(c) Relationship to plan, employer, employee organization, or other party-in-interest	(d) Terms and description (type of property, location and date it was purchased, terms regarding rent, taxes, insurance, repairs, expenses, renewal options, date property was leased)			
☐						
(e) Original cost	(f) Current value at time of lease	(g) Gross rental receipts during the plan year	(h) Expenses paid during the plan year	(i) Net receipts	(j) Amount in arrears	

(a)	(b) Identity of lessor/lessee	(c) Relationship to plan, employer, employee organization, or other party-in-interest	(d) Terms and description (type of property, location and date it was purchased, terms regarding rent, taxes, insurance, repairs, expenses, renewal options, date property was leased)			
☐						
(e) Original cost	(f) Current value at time of lease	(g) Gross rental receipts during the plan year	(h) Expenses paid during the plan year	(i) Net receipts	(j) Amount in arrears	

(a)	(b) Identity of lessor/lessee	(c) Relationship to plan, employer, employee organization, or other party-in-interest	(d) Terms and description (type of property, location and date it was purchased, terms regarding rent, taxes, insurance, repairs, expenses, renewal options, date property was leased)			
☐						
(e) Original cost	(f) Current value at time of lease	(g) Gross rental receipts during the plan year	(h) Expenses paid during the plan year	(i) Net receipts	(j) Amount in arrears	

(a)	(b) Identity of lessor/lessee	(c) Relationship to plan, employer, employee organization, or other party-in-interest	(d) Terms and description (type of property, location and date it was purchased, terms regarding rent, taxes, insurance, repairs, expenses, renewal options, date property was leased)			
☐						
(e) Original cost	(f) Current value at time of lease	(g) Gross rental receipts during the plan year	(h) Expenses paid during the plan year	(i) Net receipts	(j) Amount in arrears	

(a)	(b) Identity of lessor/lessee	(c) Relationship to plan, employer, employee organization, or other party-in-interest	(d) Terms and description (type of property, location and date it was purchased, terms regarding rent, taxes, insurance, repairs, expenses, renewal options, date property was leased)			
☐						
(e) Original cost	(f) Current value at time of lease	(g) Gross rental receipts during the plan year	(h) Expenses paid during the plan year	(i) Net receipts	(j) Amount in arrears	

(a)	(b) Identity of lessor/lessee	(c) Relationship to plan, employer, employee organization, or other party-in-interest	(d) Terms and description (type of property, location and date it was purchased, terms regarding rent, taxes, insurance, repairs, expenses, renewal options, date property was leased)			
☐						
(e) Original cost	(f) Current value at time of lease	(g) Gross rental receipts during the plan year	(h) Expenses paid during the plan year	(i) Net receipts	(j) Amount in arrears	

Part III Nonexempt Transactions

Complete as many entries as needed to report all nonexempt transactions. **Caution:** If a nonexempt prohibited transaction occurred with respect to a disqualified person, file Form 5330 with the IRS to pay the excise tax on the transaction.

(a) Identity of party involved	(b) Relationship to plan, employer, or other party-in-interest	(c) Description of transaction including maturity date, rate of interest, collateral, par or maturity value	(d) Purchase price		
(e) Selling price	(f) Lease rental	(g) Transaction expenses	(h) Cost of asset	(i) Current value of asset	(j) Net gain (or loss) on each transaction
(a) Identity of party involved	(b) Relationship to plan, employer, or other party-in-interest	(c) Description of transaction including maturity date, rate of interest, collateral, par or maturity value	(d) Purchase price		
(e) Selling price	(f) Lease rental	(g) Transaction expenses	(h) Cost of asset	(i) Current value of asset	(j) Net gain (or loss) on each transaction
(a) Identity of party involved	(b) Relationship to plan, employer, or other party-in-interest	(c) Description of transaction including maturity date, rate of interest, collateral, par or maturity value	(d) Purchase price		
(e) Selling price	(f) Lease rental	(g) Transaction expenses	(h) Cost of asset	(i) Current value of asset	(j) Net gain (or loss) on each transaction
(a) Identity of party involved	(b) Relationship to plan, employer, or other party-in-interest	(c) Description of transaction including maturity date, rate of interest, collateral, par or maturity value	(d) Purchase price		
(e) Selling price	(f) Lease rental	(g) Transaction expenses	(h) Cost of asset	(i) Current value of asset	(j) Net gain (or loss) on each transaction
(a) Identity of party involved	(b) Relationship to plan, employer, or other party-in-interest	(c) Description of transaction including maturity date, rate of interest, collateral, par or maturity value	(d) Purchase price		
(e) Selling price	(f) Lease rental	(g) Transaction expenses	(h) Cost of asset	(i) Current value of asset	(j) Net gain (or loss) on each transaction
(a) Identity of party involved	(b) Relationship to plan, employer, or other party-in-interest	(c) Description of transaction including maturity date, rate of interest, collateral, par or maturity value	(d) Purchase price		
(e) Selling price	(f) Lease rental	(g) Transaction expenses	(h) Cost of asset	(i) Current value of asset	(j) Net gain (or loss) on each transaction
(a) Identity of party involved	(b) Relationship to plan, employer, or other party-in-interest	(c) Description of transaction including maturity date, rate of interest, collateral, par or maturity value	(d) Purchase price		
(e) Selling price	(f) Lease rental	(g) Transaction expenses	(h) Cost of asset	(i) Current value of asset	(j) Net gain (or loss) on each transaction

SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>		
A Name of plan <u>FIRSTENERGY CORP. MASTER PENSION PLAN</u>	B Three-digit plan number (PN) ►	<u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>FIRSTENERGY CORP.</u>	D Employer Identification Number (EIN) <u>34-1843785</u>	

Part I	Asset and Liability Statement		
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.			
Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash.....	1a	25252217	262766769
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)	0	750000000
(2) Participant contributions.....	1b(2)		
(3) Other.....	1b(3)	163681228	192256313
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)	19228568	19090618
(2) U.S. Government securities	1c(2)	209892721	142293583
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	833211220	273754101
(B) All other	1c(3)(B)	1136965433	366935331
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	26774527	9226589
(B) Common.....	1c(4)(B)	2359188920	1312239602
(5) Partnership/joint venture interests	1c(5)	2374841116	2323414043
(6) Real estate (other than employer real property)	1c(6)	270616036	268488634
(7) Loans (other than to participants).....	1c(7)		
(8) Participant loans.....	1c(8)		
(9) Value of interest in common/collective trusts.....	1c(9)	996320386	840096117
(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)		
(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)	626595062	668177997
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	184216556	149392842
(15) Other	1c(15)	113460213	-18857076

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	9340244203	7559275463

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h	5997856	3750358
i Acquisition indebtedness	1i		
j Other liabilities	1j	226616987	110287630
k Total liabilities (add all amounts in lines 1g through 1j)	1k	232614843	114037988

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	9107629360	7445237475
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Part II Income and Expense Statement

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

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	750000000	
(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)		750000000
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	2868646	
(B) U.S. Government securities	2b(1)(B)	1116336	
(C) Corporate debt instruments	2b(1)(C)	56674351	
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)		
(F) Other	2b(1)(F)	42061453	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		102720786
(2) Dividends: (A) Preferred stock	2b(2)(A)	728968	
(B) Common stock	2b(2)(B)	29280095	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	9319519	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		39328582
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	6170420225	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	7478940233	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		-1308520008
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)	16319765	
(B) Other	2b(5)(B)	-577098370	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		-560778605

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		-20483346
(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)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		-25812230
c Other income	2c		29575985
d Total income. Add all income amounts in column (b) and enter total	2d		-993968836
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	571306055	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		571306055
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)	1898127	
(2) Contract administrator fees	2i(2)	2961023	
(3) Investment advisory and management fees	2i(3)	17160798	
(4) Other	2i(4)	75097046	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		97116994
j Total expenses. Add all expense amounts in column (b) and enter total	2j		668423049
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		-1662391885
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: **BOBER MARKEY AND FEDOROVICH**

(2) EIN: **34-1523030**

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

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

Part IV Compliance Questions

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

During the plan year:

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

	Yes	No	Amount
4a		X	

	Yes	No	Amount
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.)			
4b	X		2230292
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.)		X	
4c		X	
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.)		X	
4d		X	
e Was this plan covered by a fidelity bond?	X		25000000
4e	X		25000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)	X		
4j	X		
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		X	
4k		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
4m			
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			
4n			

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

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

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

5c 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 475942.

<div>SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</div>	<div>Retirement Plan Information</div> <div>This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).</div> <div>► File as an attachment to Form 5500.</div>	<div>OMB No. 1210-0110</div> <div>2022</div> <div>This Form is Open to Public Inspection.</div>
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan FIRSTENERGY CORP. MASTER PENSION PLAN		B Three-digit plan number (PN) ► 001
C Plan sponsor's name as shown on line 2a of Form 5500 FIRSTENERGY CORP.		D Employer Identification Number (EIN) 34-1843785
Part I Distributions		
All references to distributions relate only to payments of benefits during the plan year.		
1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....		1 0
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 42-1558009		
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.....		3 143
Part II Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)		
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ☐ Yes ☐ No ☒ N/A If the plan is a defined benefit plan, go to line 8.		
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.		
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived).....		6a
b Enter the amount contributed by the employer to the plan for this plan year.....		6b
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....		6c
If you completed line 6c, skip lines 8 and 9.		
7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ☐ Yes ☐ No ☐ N/A		
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ☐ Yes ☐ No ☒ N/A		
Part III Amendments		
9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box..... ☐ Increase ☐ Decrease ☐ Both ☒ No		
Part IV ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.		
10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?..... ☐ Yes ☐ No		
11 a Does the ESOP hold any preferred stock?..... ☐ Yes ☐ No		
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)..... ☐ Yes ☐ No		
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?..... ☐ Yes ☐ No		
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2022 v. 220413		

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).....	14a	
	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)	14b	
	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)	14c	
15	Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:		
	a The corresponding number for the plan year immediately preceding the current plan year.....	15a	
	b The corresponding number for the second preceding plan year.....	15b	
16	Information with respect to any employers who withdrew from the plan during the preceding plan year:		
	a Enter the number of employers who withdrew during the preceding plan year	16a	
	b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers.....	16b	
17	If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐		

Part VI	Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans
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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	<p>If the total number of participants is 1,000 or more, complete lines (a) through (c)</p> <p>a Enter the percentage of plan assets held as: Stock: <u>36.0</u> % Investment-Grade Debt: <u>26.0</u> % High-Yield Debt: <u>0.0</u> % Real Estate: <u>10.0</u> % Other: <u>28.0</u> %</p> <p>b Provide the average duration of the combined investment-grade and high-yield debt: ☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☒ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more</p> <p>c What duration measure was used to calculate line 19(b)? ☒ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):</p>
20	<p>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.</p> <p>a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☒ No</p> <p>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:</p> <p>☐ Yes.</p> <p>☐ 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.</p> <p>☐ 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.</p> <p>☐ No. Other. Provide explanation _____</p>

FirstEnergy Corp. Master Pension Plan

**Financial Statements and Supplemental Schedules
December 31, 2022 and 2021**

FirstEnergy Corp. Master Pension Plan
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Other schedules of additional financial information have been omitted as they are not applicable or are not required based on the disclosure requirements of the Employee Retirement Income Security Act of 1974 and applicable regulations issued by the United States Department of Labor.

INDEPENDENT AUDITORS' REPORT

To the Participants and Administrator of
FirstEnergy Corp. Master Pension Plan
Akron, Ohio

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

We have performed audits of the accompanying financial statements of FirstEnergy Corp. Master Pension 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, 2022 and 2021, and the related statement of changes in net assets available for benefits and of changes in accumulated plan benefits for the year ended December 31, 2022, 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 Rules and Regulations for Reporting and Disclosure under ERISA. 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, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from a qualified institution as of December 31, 2022 and 2021, and for the year ended December 31, 2022, stating that the certified investment information, as described in Note 5 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audits and on the procedures performed as described in the Auditors' Responsibilities for the Audits of the Financial Statements section—

- The amounts and disclosures in the financial statements referred to above, 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.
- The information in the financial statements referred to above related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an 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. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audits 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 accounting principles generally accepted in the United States of America, 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) audits 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 for one year after the date the financial statements are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments; 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.

Auditors' Responsibilities for the Audits of the Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audits 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 generally accepted auditing standards 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 generally accepted auditing standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audits.
- 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 audits 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 certification, 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 accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audits is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

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

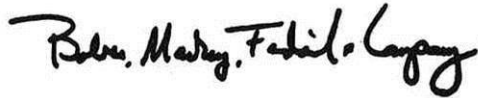
Supplemental Schedules Required by ERISA

The supplemental schedules of Schedule G, Part 1 (Loans and Fixed Income Securities in Default), Schedule H, Line 4i – Schedule of Assets (Held at End of Year) as of December 31, 2022, Schedule H, Line 4i – Schedule of Assets (Acquired and Disposed of Within Year) for the year ended December 31, 2022, and Schedule H, Line 4j – Schedule of Reportable Transactions for the year ended December 31, 2022 are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under 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 generally accepted auditing standards. 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 Department of Labor'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 Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- The information in the supplemental schedules related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).



BOBER, MARKEY, FEDOROVICH & COMPANY
Cleveland, Ohio

October 16, 2023

FirstEnergy Corp. Master Pension Plan**Statements of Net Assets Available for Benefits**

	As of December 31,	
	2022	2021
Assets		
Cash and cash equivalents	\$ 262,766,769	\$ 25,252,217
Investments held, at fair value	6,354,252,381	9,151,310,758
Due from broker for securities sold	173,944,365	138,380,682
Accrued interest and dividends receivable	18,311,948	25,300,546
Employer contributions receivable	750,000,000	—
Total assets	7,559,275,463	9,340,244,203
Liabilities		
Administrative expenses payable	3,750,358	5,997,856
Due to broker for securities purchased	110,287,630	226,616,987
Total liabilities	114,037,988	232,614,843
Net assets available for benefits	\$ 7,445,237,475	\$ 9,107,629,360

The accompanying notes are an integral part of these financial statements.

FirstEnergy Corp. Master Pension Plan**Statement of Changes in Net Assets Available for Benefits**

	For the Year Ended December 31, 2022
<hr/>	
Additions:	
<hr/>	
Contributions:	
Employer	\$ 750,000,000
Investment Income:	
Interest and dividends	142,049,368
Total additions	<hr/> 892,049,368 <hr/>
Deductions:	
<hr/>	
Administrative expenses	97,116,994
Benefit payments	571,306,055
Total deductions	<hr/> 668,423,049 <hr/>
Net depreciation in fair value of investments	(1,886,018,204)
Net decrease in net assets available for benefits	<hr/> (1,662,391,885) <hr/>
Net assets available for benefits, beginning of year	<hr/> 9,107,629,360 <hr/>
Net assets available for benefits, end of year	<hr/> \$ 7,445,237,475 <hr/>

The accompanying notes are an integral part of these financial statements.

FirstEnergy Corp. Master Pension Plan**Statements of Accumulated Plan Benefits**

	As of December 31,	
	2022	2021
Actuarial present value of accumulated plan benefits		
Vested benefits:		
Participants currently receiving payments	\$ 5,718,117,050	\$ 6,841,648,427
Other participants	2,356,436,561	3,575,726,840
Total vested benefits	8,074,553,611	10,417,375,267
Nonvested benefits	100,520,242	158,750,035
Total actuarial present value of accumulated plan benefits	<u>\$ 8,175,073,853</u>	<u>\$ 10,576,125,302</u>

The accompanying notes are an integral part of these financial statements.

FirstEnergy Corp. Master Pension Plan**Statement of Changes in Accumulated Plan Benefits**

	For the Year Ended December 31, 2022
Actuarial present value of accumulated plan benefits, beginning of year	<u>\$ 10,576,125,302</u>
Increase (decrease) during the year attributable to:	
Benefits accumulated	272,715,230
Change in discount period	310,836,429
Benefits paid	(571,306,055)
Plan amendments	277,399
Change in assumptions	<u>(2,413,574,452)</u>
Net decrease in actuarial present value of accumulated plan benefits	<u>(2,401,051,449)</u>
Actuarial present value of accumulated plan benefits, end of year	<u><u>\$ 8,175,073,853</u></u>

The accompanying notes are an integral part of these financial statements.

Note 1 - Description of the Plan

The following description of the FirstEnergy Corp. Master Pension Plan (Plan) provides only general information. Participants should refer to the Plan document for a more complete description of the provisions of the Plan.

General

The Plan is a trustee, non-contributory defined benefit plan covering substantially all employees of FirstEnergy Corp. and its subsidiaries (Company). The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA). The Plan provides benefits to participants upon normal retirement at age 65, disability retirement, surviving spouse benefits and reduced benefits upon retirement prior to age 60 for employees hired prior to January 1, 2005 and age 62 for employees hired after December 31, 2004. Benefit payments are based on each participant's length of service and compensation. Employees are vested in the Plan after having completed five years of service. Additional information with respect to the provisions and operation of the Plan is available in the Plan's Summary Plan Descriptions.

Non-bargaining employees hired on or after January 1, 2014, participate in the cash-balance portion of the Plan. Under the cash-balance provisions, the Company will make contributions to eligible employee retirement accounts based on a Pay Credit and an Interest Credit. The annual Pay Credit is based on an employee's age and years of service at year end. The annual Interest Credit is based on the employee's prior year balance using the 30-year treasury rates from October of the prior year. Employees are vested after completing three years of service. The balance of these accounts will be provided to employees when they leave the Company. Participation in the cash-balance plan for bargaining-unit employees was handled in accordance with individual collective bargaining agreements and was negotiated as required.

The Plan is a qualified plan under Section 401(a) of the Internal Revenue Code (IRC) of 1986, as amended, and is therefore exempt from taxation.

Plan Termination

Although the Company has not expressed any intent to do so, subject to limitations set forth in certain collective bargaining agreements, the Plan may be terminated at any time by action of the Board of Directors of the Company. Upon termination of the Plan, the net assets of the Plan would be distributed as follows:

- a. First, to those participants, or their beneficiaries, who began receiving Plan benefits three years prior to the Plan's termination date, the amounts necessary to provide the least monthly retirement benefit to which they are entitled under the Plan; and to those participants, or their beneficiaries, who began receiving Plan benefits during the three-year period immediately preceding the Plan's termination date, the amounts necessary to provide the least monthly retirement benefit to which they would have been entitled under the Plan had they retired prior to the beginning of such three-year period.
- b. Second, to provide all other benefits (if any) of individuals under the Plan guaranteed under the termination insurance provisions of ERISA.
- c. Third, to provide all other non-forfeitable Plan benefits.
- d. Fourth, to provide all remaining Plan benefits.

If the benefits described in (a) or (b) above are in excess of the Plan's assets at the termination date, the assets would be allocated on a pro rata basis among such individuals based on the present value of their respective benefits.

There are also certain benefits guaranteed by the Pension Benefit Guaranty Corporation; however, the amount of benefit protection is subject to certain limitations. If assets remain after making the above termination distributions (a through d), then those assets would be returned to the Company.

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 a participant's level of compensation and length of service rendered to the valuation date. Accumulated plan benefits include benefits expected to be paid to: (a) retired or terminated participants or their beneficiaries; (b) beneficiaries of participants who have died; and (c) present participants or their beneficiaries.

The actuarial present value of accumulated plan benefits as of December 31, 2022 and 2021, was determined by the Company's actuary, Aon. The present value of accumulated plan benefits is the amount that results from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money and the probability of payment between the valuation date and expected payment date.

The significant actuarial assumptions and methods used in the valuations as of December 31, 2022 and 2021, were:

- **Mortality** - During 2022, the Society of Actuaries elected not to release a new mortality improvement scale due to data available being severely impacted by COVID-19. It was determined that the Pri-2012 mortality table with projection scale MP-2021, actuarially adjusted to reflect increased mortality due to the ongoing impact of COVID-19 was most appropriate and such was utilized to determine the obligation as of December 31, 2022. This adjustment acknowledges COVID-19 cannot be eradicated and assumes reductions in other causes will not offset future COVID-19 deaths enough to produce a normal level of improvements.

The Pri-2012 mortality table with projection scale MP-2021, actuarially adjusted to reflect increased mortality rates due to COVID-19 based on mortality experience reported by the Centers for Disease Control and Prevention in 2020 and 2021, was utilized to determine the 2021 benefit obligation as of December 31, 2021.

- **Discount Rates** - The discount rates used to determine present value of accumulated plan benefits were 5.23% and 3.02% in 2022 and 2021, respectively.
- **Retirement Age** - In 2022, active participants were assumed to retire at the following rates:

Rate at which participants retire at age indicated		
Age	Bargaining	Non-bargaining
55	4.0%	4.5%
56	4.0%	4.5%
57	5.0%	4.5%
58	5.0%	6.0%
59	10.0%	11.0%
60	13.5%	17.0%
61	15.0%	17.0%
62	20.0%	22.0%
63	20.0%	18.5%
64	20.0%	24.0%
65	33.0%	33.0%
66	33.0%	33.0%
67	20.0%	33.0%
68	20.0%	33.0%
69	20.0%	24.0%
70+	100%	100%

- **Actuarial Method** - In 2022 and 2021, the present value of accumulated plan benefits was determined by applying the Unit Credit Cost Method. The foregoing actuarial assumptions are based on the presumption that the Plan will continue. In the event the Plan was to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits.

Note 2 - Significant Accounting Policies

Basis of Accounting

The accompanying financial statements have been prepared on the accrual basis of accounting.

Recent Accounting Pronouncements

ASU 2022-03, "*Fair Value Measurements of Equity Securities Subject to Contractual Sale Restrictions*" (Issued in June 2022): ASU 2022-03 clarifies current guidance in Topic 820, Fair Value Measurement, when measuring the fair value of an equity security subject to contractual restrictions that prohibit the sale of an equity security, and introduces new disclosure requirements for those equity securities subject to contractual restrictions. For public business entities, the guidance will be effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2023, with early adoption permitted. Plan management is currently evaluating the impact of the pending adoption of ASU 2022-03 on the Plan's financial statements.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America (GAAP) requires management to make estimates and assumptions that affect the amounts recorded in the financial statements and the accompanying notes. Actual results could differ from these estimates.

Payment of Benefits

Benefits are recorded when paid.

Investment Valuation and Income Recognition

Investments in securities are stated at fair value. Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants on the measurement date (an exit price). See Note 7 for further discussion of fair value measurements. Securities are valued at quoted market prices; if quoted market prices are not available, estimated fair values, as determined by Bank of New York Mellon (Trustee) or insurers, are used. The fair value of real estate has been estimated based upon future income generation, location of property and current market rates for similar investments.

Actuarial fees and other Plan administrative expenses are charged against Plan assets.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded as earned. Dividends from investments are recorded on the ex-dividend date.

The Statement of Changes in Net Assets Available for Benefits presents the net appreciation or depreciation in the fair value of the Plan's investments, which consist of the net realized gains or losses and the net unrealized appreciation or depreciation of those investments.

Risks and Uncertainties

Plan contributions and the actuarial present value of accumulated plan benefits are based on certain assumptions pertaining to interest rates, inflation rates and employee demographics, all of which are subject to change. Due to uncertainties inherent in estimations and assumptions, it is at least reasonably possible that changes in these estimates and assumptions in the near term could be material to the financial statements.

Investment securities are exposed to various risks such as interest rate, market and credit risks. Market values of securities fluctuate based on the magnitude of changing market conditions; significant changes in market conditions could materially affect Plan investments.

Subsequent Events

The Plan has evaluated subsequent events through October 16, 2023, the date the financial statements were issued.

Note 3 - Plan Tax Status

The latest determination letter for the Plan is December 10, 2020, in which the Internal Revenue Service stated that the Plan, as then designed, was in compliance with the applicable requirements of the IRC. The plan has been amended since receiving the determination letter. However, the plan administrator believes that the plan is currently designed and being operated in compliance with the applicable requirements of the Internal Revenue Code.

GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the organization has taken an uncertain position that more likely than not would not be sustained upon examination by taxing authorities. The Plan administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2022 and 2021, there are no uncertain positions taken or expected to be taken that would require recognition of a liability or disclosure in the financial statements.

Note 4 - Contributions by the Company

It is the Company's policy to make contributions to the Plan in amounts estimated to be necessary to fully provide for all employees' benefits by the time they retire. During the 2022 and 2021 Plan years, the employer contributions met or exceeded the minimum funding requirements as specified in ERISA.

On May 12, 2023, FirstEnergy made a \$750 million voluntary cash contribution to the qualified pension plan. The amount related to the 2022 Plan year was recorded on the Statements of Net Assets Available for Benefits as an employer contributions receivable. As a result of this contribution, FirstEnergy does not currently expect to have a required contribution to the pension plan through 2027 based on various assumptions. However, FirstEnergy may elect to contribute to the pension plan voluntarily.

Note 5 - Information Certified by the Plan Trustee

The Trustee certified the following information included in the 2022 and 2021 financial statements in accordance with 29 CFR Section 2520.103-5 of the DOL's rules and regulations for reporting and disclosure under ERISA: investments held, at fair value, accrued interest and dividends receivable, due to or from a broker for securities purchased or sold and interest and dividends income. As of December 31, 2022 and 2021, the Plan held \$2,618,075,520 and \$2,807,606,679, respectively, of investments in hedge funds, derivatives, private equity, insurance-linked securities and real estate funds. These assets, related activity and net appreciation (depreciation) in fair value of investments are not covered by the certifications received from the Trustee as of December 31, 2022 and 2021 or for the year ended December 31, 2022.

Note 6 - Party-in-Interest

Certain Plan investments are managed by the Trustee, as defined by the Plan and, accordingly, these transactions qualify as party-in-interest transactions.

Note 7 - Investments and Fair Value Measurements

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

Authoritative accounting guidance establishes a fair value hierarchy that prioritizes the inputs used to measure fair value. This hierarchy gives the highest priority to Level 1 measurements and the lowest priority to Level 3 measurements.

The three levels of the fair value hierarchy are as follows:

Level 1 – Quoted prices for identical instruments in active markets.

Level 2 – Quoted prices for similar instruments in active markets;
– Quoted prices for identical or similar instruments in markets that are not active; and
– Model-derived valuations for which all significant inputs are observable market data.

Models are primarily industry-standard models that consider various assumptions, including quoted forward prices for commodities, time value, volatility factors and current market and contractual prices for the underlying instruments, as well as other economic measures.

Level 3 – Valuation inputs are unobservable and significant to the fair value measurement. These inputs may be used with internally developed methodologies that result in management's best estimate of fair value.

Private equity fund investments, insurance-linked securities, hedge funds and real estate funds are valued using the investments' Net Asset Value (NAV) as a practical expedient of fair value. The NAV is based on the underlying assets owned by the funds. Such funds have not been categorized in the fair value hierarchy and are being presented in the tables below to permit a reconciliation of the fair value hierarchy to total pension plan assets.

There were no changes in valuation methodologies for assets measured at fair value during 2022.

FirstEnergy Corp. Master Pension Plan
Notes to Financial Statements
December 31, 2022 and 2021

The following tables set forth by level within the fair value hierarchy, the fair value of the Plan's investments. During 2022, there were no significant transfers among levels.

December 31, 2022	Level 1	Level 2	Level 3	Total
Cash and short-term securities	\$ —	\$ 714,912,548	\$ —	\$ 714,912,548
Equities	1,869,690,509	215,569,216	—	2,085,259,725
Fixed income	—	936,004,588	—	936,004,588
Derivatives	(38,119,579)	1,918,256	—	(36,201,323)
Total	\$1,831,570,930	\$1,868,404,608	\$ —	3,699,975,538
Private equity and debt funds ⁽¹⁾				1,080,777,443
Insurance-linked securities ⁽¹⁾				160,140,324
Hedge funds ⁽¹⁾				566,827,814
Real estate funds ⁽¹⁾				846,531,262
Total investments held, at fair value				\$6,354,252,381

December 31, 2021	Level 1	Level 2	Level 3	Total
Cash and short-term securities	\$ —	\$ 744,144,389	\$ —	\$ 744,144,389
Equities	2,867,100,315	285,368,559	—	3,152,468,874
Fixed income	—	2,447,090,816	—	2,447,090,816
Derivatives	20,168,236	(386,925)	—	19,781,311
Total	\$2,887,268,551	\$3,476,216,839	\$ —	6,363,485,390
Private equity and debt funds ⁽¹⁾				879,935,463
Insurance-linked securities ⁽¹⁾				320,302,588
Hedge funds ⁽¹⁾				685,108,819
Real estate funds ⁽¹⁾				902,478,498
Total investments held, at fair value				\$9,151,310,758

⁽¹⁾ Net asset value used as a practical expedient to approximate fair value.

FirstEnergy Corp. Master Pension Plan
Notes to Financial Statements
December 31, 2022 and 2021

The following table provides the fair value, unfunded commitments, redemption frequency and redemption notice period for investments measured at fair value that are calculated on a net asset value per share (or its equivalent) by major category:

December 31, 2022	Fair Value	Unfunded Commitments	Redemption Frequency (if Currently Eligible)	Redemption Notice Period
Private Debt and Equity Funds ^(a)	\$ 1,080,777,443	\$ 483,324,195	From any time, to not currently redeemable	From 30 days, to not available
Insurance-linked securities ^(b)	\$ 160,140,324	\$ —	From twice a year to not able to redeem	From twice a year to, to not available
Hedge funds ^(c)	\$ 566,827,814	\$ —	From monthly to quarterly	From monthly to quarterly - gating factors may apply
Real Estate Funds ^(d)	\$ 846,531,262	\$ —	Quarterly to not able to redeem currently.	From 60 to 90 days notice, to not available
December 31, 2021	Fair Value	Unfunded Commitments	Redemption Frequency (if Currently Eligible)	Redemption Notice Period
Private Debt and Equity Funds ^(a)	\$ 879,935,463	\$ 587,689,641	From any time, to not currently redeemable	From 30 days, to not available
Insurance-linked securities ^(b)	\$ 320,302,588	\$ —	From twice a year to not able to redeem	From twice a year to, to not available
Hedge funds ^(c)	\$ 685,108,819	\$ —	From monthly to quarterly	From monthly to quarterly - gating factors may apply
Real Estate Funds ^(d)	\$ 902,478,498	\$ —	Quarterly to not able to redeem currently.	From 60 to 90 days notice, to not available

^(a) Primarily include limited partnerships that invest in equity or directly originated senior loans of high-quality middle market operating companies. Distributions are received periodically through the liquidation of underlying assets in each fund. For most private equity and debt funds, immediate access to capital at the limited partner's discretion is not available and such funds prevent full redemption and return of capital until fund liquidation. The purpose of each fund is to maximize total return of capital with an emphasis on minimizing default risk. Each fund's NAV is made available to fund participants quarterly.

^(b) The insurance linked securities funds invest in securities which indirectly participate in portfolios of reinsurance and retrocession contracts which primarily cover catastrophe property risks. Redemptions can be achieved with 90-day notices with gating factors that may apply. The purpose of these investments is to generate attractive risk-adjusted returns that are demonstrably uncorrelated with traditional asset classes. Each fund's NAV is made available to fund participants monthly.

^(c) The hedge funds invest in a combination of long and short equity, multi-strategy, global macro and structured credit strategies. Redemptions can be achieved with 90-day notices with gating factors that may apply. The purpose of these investments is to deliver diversified risk-adjusted returns to traditional asset classes. Each fund's NAV is made available to fund participants monthly.

^(d) The real estate funds primarily invest in U.S commercial real estate markets that include office, residential, retail, industrial, life science/lab space, storage and student housing. The investment values of the real estate properties are determined on a quarterly basis by independent market appraisers hired by the board of directors of each fund. Distributions from each fund will be received as the underlying investments of the fund are liquidated. Each investor's ability to withdraw capital from certain funds may be limited depending on whether a queue has been established. The purpose of each fund is to invest in real estate and real estate related assets that generate a total return from current income and capital appreciation which exceeds the applicable fund's index. Each fund's NAV is made available to fund participants quarterly.

Note 8 - Derivatives

The Plan invests in certain derivative instruments, which are transactions whose values depend on or are derived from (in whole or in part) the value of one or more other assets, such as securities, currencies, commodities, or indices. The Plan uses derivative instruments to mitigate certain investment risks, such as interest rate risk and credit risk. The Plan records all derivatives at their fair value, which are included in investments held, at fair value on the Statements of Net Assets Available for Benefits and are recorded under the derivatives caption of the fair value table in Note 7.

The fair value of the derivative instruments included in the net assets available for benefits are as follows:

Derivative Assets		Derivative Liabilities	
Derivatives not designated as hedging instruments	As of December 31, 2022	Derivatives not designated as hedging instruments	As of December 31, 2022
Futures	\$ 1,593,030	Futures	\$ 39,712,609
Swaps	5,800,249	Swaps	3,333,936
Options	—	Options	548,057
	<u>\$ 7,393,279</u>		<u>\$ 43,594,602</u>

Derivative Assets		Derivative Liabilities	
Derivatives not designated as hedging instruments	As of December 31, 2021	Derivatives not designated as hedging instruments	As of December 31, 2021
Futures	\$ 20,222,526	Futures	\$ 54,290
Options	—	Options	386,925
	<u>\$ 20,222,526</u>		<u>\$ 441,215</u>

The effects of derivatives on the net depreciation in fair value of investments for the year ended December 31, 2022, were as follows:

Derivatives not designated as hedging instruments	Amount of Gain (Loss) on Derivatives, net
Futures	\$ (775,594,202)
Swaps (credit default and interest rate)	(2,693,026)
Options	13,450,135
	<u>\$ (764,837,093)</u>

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Held at End of Year)
December 31, 2022
#34-1843785 Plan 001

(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
INTEREST-BEARING CASH				
	AUD (AUSTRALIAN DOLLARS)	**	10,809	10,082
	CHF (SWISS FRANC)	**	106,908	105,285
	GBP (GREAT BRITISH POUNDS)	**	210,317	186,846
	HKD CURRENCY AT BROKER	**	-	-
	JPY CURRENCY AT BROKER	**	-	-
	EUR (EURO)	**	40,811	38,301
	SEK (SWEDISH KRONA)	**	407	354
	EUR (EURO)	**	1,597	1,496
	AUD CURRENCY AT BROKER	**	(3)	(3)
	CHF (SWISS FRANC)	**	133,615	131,586
	GBP (GREAT BRITISH POUNDS)	**	4,785	4,251
	GBP CURRENCY AT BROKER 0.000%	**	(1)	(1)
	HKD CURRENCY AT BROKER	**	-	-
	JPY (JAPANESE YEN)	**	235,212	205,281
	JPY CURRENCY AT BROKER	**	-	-
	KRW (SOUTH KOREAN WON)	**	88,767	83,449
	MXN (MEXICAN PESO)	**	(3)	(3)
	CAD (CANADIAN DOLLARS)	**	7,745	7,220
	CAD CURRENCY AT BROKER	**	(5)	(4)
	DKK (DANISH KRONE)	**	4,271	4,009
	EUR (EURO)	**	95,451	89,581
	EUR CURRENCY AT BROKER	**	1	1
	GBP (GREAT BRITISH POUNDS)	**	(24)	(23)
	EUR (EURO)	**	(1,738)	(882)
	AUD (AUSTRALIAN DOLLARS)	**	-	-
	CHF (SWISS FRANC)	**	(62)	(62)
	GBP (GREAT BRITISH POUNDS)	**	15	15
	HKD (HONG KONG DOLLARS)	**	29,258	29,427
	JPY (JAPANESE YEN)	**	30,990	31,306
	ZAR (SOUTH AFRICAN RAND)	**	8	7
	BRL (BRAZILIAN REAL)	**	-	-
	DKK (DANISH KRONE)	**	-	-
	SEK (SWEDISH KRONA)	**	91,360	110,481
	EUR (EURO)	**	41,274	43,339
	HKD (HONG KONG DOLLARS)	**	752,280	751,458
	GBP (GREAT BRITISH POUNDS)	**	1	1
	JPY (JAPANESE YEN)	**	(2)	(2)
	DKK (DANISH KRONE)	**	-	-
	NOK (NORWEGIAN KRONE)	**	9,209	9,209
	SEK (SWEDISH KRONA)	**	-	-
	EUR (EURO)	**	-	-
	AUD (AUSTRALIAN DOLLARS)	**	175,744	181,694
	HUF (HUNGARIAN FORINT)	**	(7)	(7)
	CHF (SWISS FRANC)	**	511,543	514,267
	TRY (NEW TURKISH LIRA)	**	(20)	(19)
	GBP (GREAT BRITISH POUNDS)	**	126	126
	JPY (JAPANESE YEN)	**	478,333	498,386
	KRW (SOUTH KOREAN WON)	**	224,138	223,981
	IDR (INDONESIAN RUPIAH)	**	98,398	93,847
	SGD (SINGAPORE DOLLARS)	**	(211)	(221)
	PHP (PHILIPPINES PESO)	**	48,740	44,598
	ZAR (SOUTH AFRICAN RAND)	**	85,356	90,024
	BRL (BRAZILIAN REAL)	**	71,297	74,046
	MXN (MEXICAN PESO)	**	8,807	8,737
	CAD (CANADIAN DOLLARS)	**	199,868	196,672
	DKK (DANISH KRONE)	**	(35)	(37)
	NOK (NORWEGIAN KRONE)	**	443	464
	SEK (SWEDISH KRONA)	**	71,531	76,559
	EUR (EURO)	**	768,845	780,267
	EUR (EURO)	**	42,157	39,564
*	CASH HELD AT BNYMELLON	**	-	-
	SWAP COLLATERAL WITH BANK OF AMERICA NA	**	2,113,355	2,113,355
	AUD (AUSTRALIAN DOLLARS)	**	-	-
	GBP (GREAT BRITISH POUNDS)	**	87,653	80,533
	EUR (EURO)	**	107,945	101,874
	SWAP/ISDA BANK OF AMERICA (BOA 01/01/2049 DD 07/01/08)	**	70,000	70,000
	FUTURES CASH COLLATERAL HELD AT GOLDMAN	**	363,000	363,000
	GOLDMAN CAP MKT (GLM) CASH COL VAR RT 01/01/2049 DD 07-01-2008	**	40,000	40,000
	SWAP/ISDA GOLDMAN INTL (GST) CASH COLLAT VAR RT 01-01-2049	**	70,000	70,000
	CITIBANK CASH COLLATERAL VAR RT 01/01/2049 DD 07/01/08	**	668,000	668,000
	SWAP/ISDA MORGAN STANLEY (MYC) VAR RT 01/01/2049 DD 07-01-2008	**	1,300,000	1,300,000
	SAL CCP COLLATERAL VAR RT 01/01/2049 DD 07/01/08	**	692,000	692,000
	SAL ICE CCP COLLATERAL VAR RT 01/01/2049 DD 07/01/08	**	5,382,000	5,382,000
	DOM MFA CASH COLL TD SEC VAR RT 01/01/2049 DD 07/01/08	**	1,050,000	1,050,000
	AUD (AUSTRALIAN DOLLARS)	**	511	511
	CHF (SWISS FRANC)	**	272	277
	GBP (GREAT BRITISH POUNDS)	**	148,667	147,974
	GBP CURRENCY AT BROKER 0.000%	**	(150,484)	(149,451)
	MXN (MEXICAN PESO)	**	3,128	3,162
	CAD (CANADIAN DOLLARS)	**	308	301
	EUR (EURO)	**	10,592	10,609
	EUR CURRENCY AT BROKER	**	13,373	13,540
	CASH COLLATERAL GOLDMAN SACHS	**	2,446,000	2,446,000
	AUD CURRENCY AT BROKER	**	-	-
	GBP CURRENCY AT BROKER 0.000%	**	4	3

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Held at End of Year)
December 31, 2022
#34-1843785 Plan 001

(a)	(b)	(c)	(d)	(e)
Parties-in- Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	EUR (EURO)	**	30	28
	EUR CURRENCY AT BROKER	**	(2)	(2)
	EUR (EURO)	**	23,389	21,951
TOTAL INTEREST-BEARING CASH			19,118,047	19,090,618

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Held at End of Year)
December 31, 2022
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(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, 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 SECURITIES				
	U S TREASURY BILL 0.000% 01/26/2023 DD 01/27/22	**	319,892	319,892
	U S TREASURY BILL 0.000% 02/23/2023 DD 02/24/22	**	113,859	113,859
	U S TREASURY BILL 0.000% 01/12/2023 DD 07/14/22	**	755,270	755,270
	U S TREASURY BILL 0.000% 02/09/2023 DD 08/11/22	**	1,153,215	1,153,215
	U S TREASURY BILL 0.000% 03/02/2023 DD 09/01/22	**	2,436,528	2,436,528
	U S TREASURY BILL 0.000% 03/16/2023 DD 09/15/22	**	490,991	490,991
	U S TREASURY BILL 0.000% 03/30/2023 DD 09/29/22	**	112,765	112,765
	U S TREASURY BOND 3.000% 08/15/2052 DD 08/15/22	**	2,542,853	2,448,944
	U S TREASURY BOND 4.000% 11/15/2042 DD 11/15/22	**	685,649	665,192
	U S TREASURY NOTE 4.125% 11/15/2032 DD 11/15/22	**	2,283,245	2,232,800
	COMMIT TO PUR FNMA SF MTG 2.500% 01/01/2053 DD 01-01-2023	**	1,175,753	1,171,895
	COMMIT TO PUR FNMA SF MTG 3.000% 02/01/2053 DD 02-01-2023	**	1,602,281	1,582,956
	COMMIT TO PUR FNMA SF MTG 3.500% 02/01/2053 DD 02-01-2023	**	831,340	819,081
	COMMIT TO PUR FNMA SF MTG 4.000% 01/01/2053 DD 01-01-2023	**	934,609	938,870
	COMMIT TO PUR FNMA SF MTG 4.000% 02/01/2053 DD 02-01-2023	**	3,703,781	3,661,905
	COMMIT TO PUR FNMA SF MTG 4.500% 01/01/2053 DD 01-01-2023	**	2,167,965	2,167,380
	COMMIT TO PUR FNMA SF MTG 4.500% 02/01/2053 DD 02-01-2023	**	2,755,598	2,745,234
	COMMIT TO PUR FNMA SF MTG 5.000% 02/01/2053 DD 02-01-2023	**	1,284,715	1,281,514
	GNMA II POOL #0MA7987 2.500% 04/20/2052 DD 04/01/22	**	191,096	166,606
	U S TREASURY BD PRIN STRIP 0.000% 11/15/2043 DD 11/15/13	**	14,344,826	14,250,432
	U S TREASURY BOND 3.125% 08/15/2044 DD 08/15/14	**	1,801,935	1,787,289
	U S TREASURY BOND 2.500% 02/15/2045 DD 02/15/15	**	3,713,991	3,945,084
	U S TREASURY BOND 1.875% 02/15/2041 DD 02/15/21	**	25,098,745	24,321,636
	U S TREASURY BOND 1.750% 08/15/2041 DD 08/15/21	**	2,001,991	2,137,171
	U S TREASURY BOND 3.250% 05/15/2042 DD 05/15/22	**	1,572,740	1,666,462
	U S TREASURY BOND 3.375% 08/15/2042 DD 08/15/22	**	12,255,141	11,832,896
	U S TREASURY BOND 1.750% 08/15/2041 DD 08/15/21	**	4,193,194	3,026,510
	U S TREASURY BOND 2.375% 02/15/2042 DD 02/15/22	**	2,526,707	2,010,883
	U S TREASURY BOND 3.000% 08/15/2052 DD 08/15/22	**	3,205,378	3,168,244
	U S TREASURY BOND 4.000% 11/15/2052 DD 11/15/22	**	1,370,431	1,333,609
	U S TREASURY BOND 4.000% 11/15/2042 DD 11/15/22	**	2,646,852	2,606,568
	U S TREASURY NOTE 4.125% 11/15/2032 DD 11/15/22	**	2,866,918	2,847,332
	U S TREASURY BOND 3.000% 08/15/2052 DD 08/15/22	**	6,812,231	6,689,900
	U S TREASURY BOND 4.000% 11/15/2042 DD 11/15/22	**	1,346,544	1,330,385
	U S TREASURY NOTE 4.125% 11/15/2032 DD 11/15/22	**	993,316	983,251
	U S TREASURY BD PRIN STRIP 0.000% 11/15/2044 DD 11/17/14	**	731,837	687,115
	U S TREASURY BOND 2.875% 05/15/2052 DD 05/15/22	**	390,309	376,069
	U S TREASURY BILL 0.000% 04/11/2023 DD 12/13/22	**	1,438,917	1,438,917
	U S TREASURY BILL 0.000% 04/20/2023 DD 04/21/22	**	1,427,612	1,427,612
	U S TREASURY BILL 0.000% 05/18/2023 DD 05/19/22	**	382,576	382,576
	U S TREASURY BILL 0.000% 06/15/2023 DD 06/16/22	**	1,802,407	1,802,407
	U S TREASURY BILL 0.000% 07/13/2023 DD 07/14/22	**	2,561,962	2,561,962
	U S TREASURY BILL 0.000% 08/10/2023 DD 08/11/22	**	1,792,280	1,792,280
	U S TREASURY BILL 0.000% 03/09/2023 DD 09/08/22	**	3,519,450	3,519,450
	U S TREASURY BILL 0.000% 03/16/2023 DD 09/15/22	**	2,086,611	2,086,611
	U S TREASURY BILL 0.000% 03/30/2023 DD 09/29/22	**	431,779	431,779
	U S TREASURY BILL 0.000% 02/07/2023 DD 10/11/22	**	1,451,236	1,451,236
	U S TREASURY NOTE 2.625% 06/30/2023 DD 06/30/18	**	2,629,069	2,614,735
	U S TREASURY NOTE 1.625% 05/31/2023 DD 05/31/16	**	1,828,320	1,828,244
	U S TREASURY NOTE 1.750% 05/15/2023 DD 05/15/13	**	4,236,036	4,205,503
	U S TREASURY NOTE 0.250% 04/15/2023 DD 04/15/20	**	4,962,900	4,981,334
	U S TREASURY NOTE 0.125% 05/15/2023 DD 05/15/20	**	78,488	78,682
	U S TREASURY NOTE 0.125% 07/15/2023 DD 07/15/20	**	1,423,272	1,424,522
TOTAL U. S. GOVERNMENT SECURITIES			145,467,406	142,293,583
CORPORATE DEBT INSTRUMENTS - PREFERRED				
	AFLAC INC 4.000% 10/15/2046 DD 09/19/16	**	101,933	93,466
	AEP TEXAS INC 3.450% 05/15/2051 DD 05/06/21	**	60,662	42,647
	AHS HOSPITAL CORP 2.780% 07/01/2051 DD 01/27/21	**	84,606	53,398
	ABBOTT LABORATORIES 4.900% 11/30/2046 DD 11/22/16	**	488,298	350,978
	ABBOTT LABORATORIES 4.750% 04/15/2043 DD 10/15/16	**	199,709	153,971
	ABBVIE INC 4.450% 05/14/2046 DD 05/12/16	**	100,018	95,137
	ADVOCATE HEALTH & HOSPITALS CO 3.008% 06/15/2050 DD 05-05-2020	**	19,639	13,476
	AERCAP IRELAND CAPITAL DAC / A 3.400% 10/29/2033 DD 10-29-2021	**	262,493	224,598
	ADVENTHEALTH OBLIGATED GROUP 2.795% 11/15/2051 DD 11-04-2021	**	78,294	51,198
	ADVANCED MICRO DEVICES INC 4.393% 06/01/2052 DD 06-09-2022	**	20,000	17,701
	AIR PRODUCTS AND CHEMICALS INC 2.800% 05/15/2050 DD 04-30-2020	**	64,808	52,245
	ALABAMA POWER CO 5.500% 03/15/2041 DD 03/10/11	**	117,407	86,306
	ALABAMA POWER CO 3.850% 12/01/2042 DD 12/05/12	**	61,328	44,556
	ALABAMA POWER CO 4.150% 08/15/2044 DD 08/26/14	**	226,360	171,706
	ALABAMA POWER CO 3.750% 03/01/2045 DD 03/11/15	**	172,217	125,285
	ALEXANDRIA REAL ESTATE EQUITIE 3.550% 03/15/2052 DD 02-16-2022	**	450,069	338,670
	ALIBABA GROUP HOLDING LTD 4.000% 12/06/2037 DD 12/06/17	**	298,779	230,524
	ALIBABA GROUP HOLDING LTD 4.400% 12/06/2057 DD 12/06/17	**	205,218	138,566
	ALLEGHANY CORP 3.250% 08/15/2051 DD 08/13/21	**	42,026	46,111
	ALLSTATE CORP/THE 5.950% 04/01/2036 DD 03/24/06	**	79,013	78,643
	ALLSTATE CORP/THE 4.500% 06/15/2043 DD 06/07/13	**	65,338	67,324
	ALTRIA GROUP INC 4.500% 05/02/2043 DD 05/02/13	**	166,278	120,835
	ALTRIA GROUP INC 3.400% 02/04/2041 DD 02/04/21	**	494,664	358,501
	AMAZON.COM INC 3.875% 08/22/2037 DD 02/22/18	**	203,612	165,029
	AMAZON.COM INC 4.050% 08/22/2047 DD 02/22/18	**	509,246	387,603
	AMAZON.COM INC 4.250% 08/22/2057 DD 02/22/18	**	115,715	77,524
	AMAZON.COM INC 2.500% 06/03/2050 DD 06/03/20	**	19,121	12,753

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Held at End of Year)
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(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	AMAZON.COM INC 3.100% 05/12/2051 DD 05/12/21	**	46,123	50,243
	AMAZON.COM INC 3.950% 04/13/2052 DD 04/13/22	**	145,086	137,841
	AMAZON.COM INC 4.700% 12/01/2032 DD 12/01/22	**	199,185	193,676
	AMEREN ILLINOIS CO 3.700% 12/01/2047 DD 11/28/17	**	149,806	123,617
	AMEREN ILLINOIS CO 4.500% 03/15/2049 DD 11/15/18	**	66,401	55,039
	AMEREN ILLINOIS CO 3.250% 03/15/2050 DD 11/26/19	**	303,700	212,863
	AMERICA MOVIL SAB DE CV 6.375% 03/01/2035 DD 02/25/05	**	89,906	69,175
	AMERICA MOVIL SAB DE CV 6.125% 03/30/2040 DD 03/30/10	**	352,101	279,947
	ANHEUSER-BUSCH COS LLC 6.500% 05/01/2042 DD 05/02/02	**	105,984	101,708
	ANHEUSER-BUSCH INBEV WORLDWIDE 5.875% 06/15/2035 DD 06-15-2016	**	280,650	223,611
	ELEVANCE HEALTH INC 6.100% 10/15/2052 DD 11/04/22	**	204,392	209,471
	AON CORP / AON GLOBAL HOLDINGS 2.900% 08/23/2051 DD 08-23-2021	**	264,598	189,195
	APPALACHIAN POWER CO 3.700% 05/01/2050 DD 05/14/20	**	71,045	62,372
	APPLE INC 3.450% 02/09/2045 DD 02/09/15	**	134,354	96,806
	APPLE INC 4.650% 02/23/2046 DD 02/23/16	**	100,563	94,797
	APPLE INC 3.750% 09/12/2047 DD 09/12/17	**	445,824	317,406
	APPLE INC 2.950% 09/11/2049 DD 09/11/19	**	179,287	139,238
	APPLE INC 2.650% 05/11/2050 DD 05/11/20	**	705,798	477,019
	APPLE INC 2.850% 08/05/2061 DD 08/05/21	**	268,391	185,073
	APPLIED MATERIALS INC 5.850% 06/15/2041 DD 06/08/11	**	146,603	109,337
	ARCHER-DANIELS-MIDLAND CO 4.016% 04/16/2043 DD 10-16-2012	**	141,638	110,313
	ARCHER-DANIELS-MIDLAND CO 4.500% 03/15/2049 DD 12-03-2018	**	19,468	13,750
	ARIZONA PUBLIC SERVICE CO 4.350% 11/15/2045 DD 11/06/15	**	47,522	47,497
	ARIZONA PUBLIC SERVICE CO 3.750% 05/15/2046 DD 05/06/16	**	136,715	88,753
	ASTRAZENECA PLC 6.450% 09/15/2037 DD 09/12/07	**	164,252	147,685
	ASTRAZENECA PLC 4.000% 09/18/2042 DD 09/18/12	**	203,646	148,033
	BHP BILLITON FINANCE USA LTD 4.125% 02/24/2042 DD 02-24-2012	**	32,976	34,941
	BHP BILLITON FINANCE USA LTD 5.000% 09/30/2043 DD 09-30-2013	**	225,457	165,784
	BANK OF AMERICA CORP VAR RT 04/23/2040 DD 04/23/19	**	322,850	241,846
	BANK OF AMERICA CORP VAR RT 03/20/2051 DD 03/20/20	**	320,417	311,730
	BANK OF AMERICA CORP VAR RT 04/22/2042 DD 04/22/21	**	78,888	84,917
	BANK OF AMERICA CORP VAR RT 04/27/2033 DD 04/27/22	**	111,125	110,213
	BANNER HEALTH 3.181% 01/01/2050 DD 05/14/20	**	132,548	88,069
	BANNER HEALTH 2.907% 01/01/2042 DD 11/04/21	**	15,875	14,586
	BAPTIST HEALTH SOUTH FLORIDA O 3.115% 11/15/2071 DD 08-10-2021	**	9,610	5,740
	BAPTIST HEALTHCARE SYSTEM OBLI 3.540% 08/15/2050 DD 10-21-2020	**	21,886	14,468
	BAYLOR SCOTT & WHITE HOLDINGS 2.839% 11/15/2050 DD 01-21-2021	**	100,438	65,724
	BERKSHIRE HATHAWAY ENERGY CO 3.800% 07/15/2048 DD 01-05-2018	**	41,052	38,623
	BERKSHIRE HATHAWAY ENERGY CO 4.450% 01/15/2049 DD 07-25-2018	**	134,694	147,064
	BERKSHIRE HATHAWAY ENERGY CO 4.250% 10/15/2050 DD 10-15-2020	**	38,196	41,731
	BERKSHIRE HATHAWAY FINANCE COR 4.200% 08/15/2048 DD 08-15-2018	**	215,802	168,876
	BERKSHIRE HATHAWAY FINANCE COR 2.850% 10/15/2050 DD 10-15-2020	**	510,177	417,291
	BERKSHIRE HATHAWAY FINANCE COR 2.500% 01/15/2051 DD 01-15-2021	**	41,068	44,083
	BERKSHIRE HATHAWAY FINANCE COR 3.850% 03/15/2052 DD 03-15-2022	**	91,621	101,071
	BLACK HILLS CORP 4.200% 09/15/2046 DD 08/19/16	**	86,665	88,003
	BOEING CO/THE 6.875% 03/15/2039 DD 03/13/09	**	62,444	47,637
	BOEING CO/THE 3.625% 03/01/2048 DD 02/23/18	**	51,052	36,240
	BOEING CO/THE 3.850% 11/01/2048 DD 10/31/18	**	10,414	6,913
	BON SECOURS MERCY HEALTH INC 3.205% 06/01/2050 DD 10-15-2020	**	31,727	20,105
	BP CAPITAL MARKETS AMERICA INC 3.000% 02/24/2050 DD 02-24-2020	**	375,417	326,332
	BP CAPITAL MARKETS AMERICA INC 3.001% 03/17/2052 DD 09-17-2021	**	162,713	119,461
	BRISTOL-MYERS SQUIBB CO 3.250% 08/01/2042 DD 07/31/12	**	16,013	11,524
	BRISTOL-MYERS SQUIBB CO 5.700% 10/15/2040 DD 04/15/20	**	64,727	63,340
	BRISTOL-MYERS SQUIBB CO 4.625% 05/15/2044 DD 05/15/20	**	313,634	226,025
	BRISTOL-MYERS SQUIBB CO 4.350% 11/15/2047 DD 05/15/20	**	321,334	229,791
	BRISTOL-MYERS SQUIBB CO 2.550% 11/13/2050 DD 11/13/20	**	27,503	25,300
	BRISTOL-MYERS SQUIBB CO 3.550% 03/15/2042 DD 03/02/22	**	101,754	102,041
	BRISTOL-MYERS SQUIBB CO 3.700% 03/15/2052 DD 03/02/22	**	63,378	61,910
	BROOKFIELD FINANCE INC 3.625% 02/15/2052 DD 02/04/22	**	203,197	140,713
	BURLINGTON NORTHERN SANTA FE L 5.050% 03/01/2041 DD 09-10-2010	**	325,273	245,263
	BURLINGTON NORTHERN SANTA FE L 5.400% 06/01/2041 DD 05-19-2011	**	20,303	15,201
	BURLINGTON NORTHERN SANTA FE L 4.950% 09/15/2041 DD 08-22-2011	**	160,379	119,905
	BURLINGTON NORTHERN SANTA FE L 4.400% 03/15/2042 DD 03-02-2012	**	91,529	67,602
	BURLINGTON NORTHERN SANTA FE L 5.150% 09/01/2043 DD 08-22-2013	**	26,862	19,638
	BURLINGTON NORTHERN SANTA FE L 4.550% 09/01/2044 DD 08-18-2014	**	246,679	177,349
	BURLINGTON NORTHERN SANTA FE L 4.150% 04/01/2045 DD 03-09-2015	**	36,490	34,342
	BURLINGTON NORTHERN SANTA FE L 4.700% 09/01/2045 DD 08-20-2015	**	180,890	138,663
	BURLINGTON NORTHERN SANTA FE L 3.900% 08/01/2046 DD 05-16-2016	**	55,985	43,412
	BURLINGTON NORTHERN SANTA FE L 4.050% 06/15/2048 DD 03-05-2018	**	120,670	84,155
	BURLINGTON NORTHERN SANTA FE L 3.550% 02/15/2050 DD 07-24-2019	**	103,387	85,347
	CIGNA GROUP/THE 4.800% 08/15/2038 DD 08/15/19	**	151,482	144,300
	CIGNA GROUP/THE 3.875% 10/15/2047 DD 04/15/20	**	364,341	253,799
	CIGNA GROUP/THE 6.125% 11/15/2041 DD 05/15/20	**	93,235	88,098
	CSX CORP 3.350% 09/15/2049 DD 09/12/19	**	45,847	39,878
	CVS HEALTH CORP 5.050% 03/25/2048 DD 03/09/18	**	207,667	198,460
	CAMPBELL SOUP CO 4.800% 03/15/2048 DD 03/16/18	**	92,362	84,701
	CENTERPOINT ENERGY HOUSTON ELE 3.950% 03/01/2048 DD 02-28-2018	**	150,532	119,577
	CHARTER COMMUNICATIONS OPERATI 3.850% 04/01/2061 DD 12-04-2020	**	71,761	63,886
	CHARTER COMMUNICATIONS OPERATI 3.500% 06/01/2041 DD 03-04-2021	**	563,022	416,046
	CHARTER COMMUNICATIONS OPERATI 4.400% 12/01/2061 DD 06-02-2021	**	362,769	305,644
	CHILDREN'S HOSPITAL CORP/THE 2.585% 02/01/2050 DD 07-07-2020	**	14,407	9,189
	CHUBB CORP/THE 6.000% 05/11/2037 DD 05/11/07	**	21,340	15,942
	CISCO SYSTEMS INC 5.900% 02/15/2039 DD 02/17/09	**	446,072	350,633
	CITIGROUP INC 6.875% 02/15/2098 DD 02/15/98	**	70,612	41,228
	CITIGROUP INC VAR RT 11/03/2032 DD 11/03/21	**	100,418	93,395
	CITIGROUP INC VAR RT 11/03/2042 DD 11/03/21	**	145,535	125,008

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Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	COCA-COLA CO/THE 3.000% 03/05/2051 DD 03/05/21	**	74,925	69,714
	COMCAST CORP 6.550% 07/01/2039 DD 06/18/09	**	38,461	38,819
	COMCAST CORP 3.969% 11/01/2047 DD 10/19/17	**	404,397	279,804
	COMCAST CORP 3.999% 11/01/2049 DD 10/19/17	**	172,124	128,605
	COMCAST CORP 4.049% 11/01/2052 DD 10/19/17	**	64,480	43,825
	COMCAST CORP 3.900% 03/01/2038 DD 02/08/18	**	158,775	121,233
	COMCAST CORP 3.250% 11/01/2039 DD 11/05/19	**	991,939	743,974
	COMCAST CORP 2.887% 11/01/2051 DD 05/01/22	**	240,908	222,870
	COMMONSPIRIT HEALTH 3.910% 10/01/2050 DD 10/28/20	**	329,391	219,973
	COMMONWEALTH EDISON CO 3.800% 10/01/2042 DD 10/01/12	**	135,556	98,057
	COMMONWEALTH EDISON CO 4.600% 08/15/2043 DD 08/19/13	**	254,860	186,445
	COMMONWEALTH EDISON CO 4.350% 11/15/2045 DD 11/19/15	**	42,550	30,097
	COMMONWEALTH EDISON CO 3.750% 08/15/2047 DD 08/23/17	**	322,483	224,201
	COMMONWEALTH EDISON CO 4.000% 03/01/2049 DD 02/19/19	**	51,908	44,872
	COMMONWEALTH EDISON CO 3.200% 11/15/2049 DD 11/12/19	**	179,034	121,191
	COMMONWEALTH EDISON CO 3.125% 03/15/2051 DD 03/09/21	**	26,092	24,463
	COMMUNITY HEALTH NETWORK INC 3.099% 05/01/2050 DD 08-25-2020	**	105,195	66,466
	CONAGRA BRANDS INC 5.300% 11/01/2038 DD 10/22/18	**	305,548	238,165
	CONOCOPHILLIPS CO 4.300% 11/15/2044 DD 11/12/14	**	216,403	156,663
	CONOCOPHILLIPS CO 4.025% 03/15/2062 DD 09/15/22	**	27,040	23,856
	CONSOLIDATED EDISON CO OF NEW 5.500% 12/01/2039 DD 12-04-2009	**	38,645	29,433
	CONSOLIDATED EDISON CO OF NEW 5.700% 06/15/2040 DD 06-07-2010	**	206,750	154,504
	CONSOLIDATED EDISON CO OF NEW 4.200% 03/15/2042 DD 03-13-2012	**	79,157	58,935
	CONSOLIDATED EDISON CO OF NEW 4.625% 12/01/2054 DD 11-24-2014	**	106,503	72,723
	CONSOLIDATED EDISON CO OF NEW 4.500% 12/01/2045 DD 11-17-2015	**	219,125	159,838
	CONSOLIDATED EDISON CO OF NEW 4.300% 12/01/2056 DD 11-16-2016	**	110,174	80,855
	CONSOLIDATED EDISON CO OF NEW 3.875% 06/15/2047 DD 06-08-2017	**	126,022	89,270
	CONSOLIDATED EDISON CO OF NEW 4.500% 05/15/2058 DD 05-10-2018	**	266,920	289,148
	CONSOLIDATED EDISON CO OF NEW 3.700% 11/15/2059 DD 11-08-2019	**	123,257	83,380
	CONSUMERS ENERGY CO 3.950% 05/15/2043 DD 05/17/13	**	51,473	45,722
	CONSUMERS ENERGY CO 4.050% 05/15/2048 DD 05/14/18	**	203,470	141,226
	COOPERATIEVE RABOBANK UA 5.750% 12/01/2043 DD 11-29-2013	**	62,730	43,246
	COREBRIDGE FINANCIAL INC 144A 4.350% 04/05/2042 DD 04-05-2022	**	97,890	90,769
	COTTAGE HEALTH OBLIGATED GROUP 3.304% 11/01/2049 DD 01-29-2020	**	55,582	49,490
	CREDIT SUISSE GROUP AG 144A VAR RT 11/15/2033 DD 11-14-2022	**	255,000	261,860
	CREDIT SUISSE GROUP AG 4.875% 05/15/2045 DD 11/15/15	**	412,760	223,493
	DTE ELECTRIC CO 4.300% 07/01/2044 DD 07/02/14	**	72,656	51,878
	DANAHER CORP 2.800% 12/10/2051 DD 12/10/21	**	121,002	90,129
	JOHN DEERE CAPITAL CORP 3.350% 04/18/2029 DD 04/18/22	**	215,071	212,973
	DIAGEO CAPITAL PLC 5.875% 09/30/2036 DD 09/28/06	**	22,924	21,130
	DIAGEO INVESTMENT CORP 4.250% 05/11/2042 DD 05/11/12	**	49,077	52,896
	DICK'S SPORTING GOODS INC 4.100% 01/15/2052 DD 01/14/22	**	139,664	90,819
	WALT DISNEY CO/THE 6.200% 12/15/2034 DD 06/15/19	**	118,262	109,119
	WALT DISNEY CO/THE 5.400% 10/01/2043 DD 10/01/19	**	69,523	50,185
	WALT DISNEY CO/THE 7.750% 12/01/2045 DD 06/01/19	**	74,247	69,092
	WALT DISNEY CO/THE 4.625% 03/23/2040 DD 03/23/20	**	398,765	300,592
	DISCOVERY COMMUNICATIONS LLC 4.650% 05/15/2050 DD 05-18-2020	**	200,107	117,234
	DOLLAR GENERAL CORP 4.125% 04/03/2050 DD 04/03/20	**	110,042	76,339
	DOMINION ENERGY INC 4.850% 08/15/2052 DD 08/19/22	**	262,146	242,875
	DUKE ENERGY INDIANA LLC 6.350% 08/15/2038 DD 08/21/08	**	112,971	86,717
	DUKE ENERGY INDIANA LLC 4.200% 03/15/2042 DD 03/15/12	**	131,782	93,298
	DUKE ENERGY CORP 5.000% 08/15/2052 DD 08/11/22	**	40,870	40,192
	DUKE ENERGY CAROLINAS LLC 4.000% 09/30/2042 DD 09-21-2012	**	74,822	54,125
	DUKE ENERGY CAROLINAS LLC 3.700% 12/01/2047 DD 11-14-2017	**	96,535	96,396
	DUKE ENERGY OHIO INC 3.700% 06/15/2046 DD 06/23/16	**	182,523	122,364
	DUKE ENERGY PROGRESS LLC 4.375% 03/30/2044 DD 03-06-2014	**	355,109	255,252
	DUKE ENERGY PROGRESS LLC 4.150% 12/01/2044 DD 11-20-2014	**	76,018	71,230
	DUKE ENERGY PROGRESS LLC 4.200% 08/15/2045 DD 08-13-2015	**	83,466	58,902
	DUKE ENERGY PROGRESS LLC 3.700% 10/15/2046 DD 09-16-2016	**	164,678	121,989
	DUKE ENERGY INDIANA LLC 3.250% 10/01/2049 DD 09/27/19	**	110,092	83,689
	DUKE ENERGY INDIANA LLC 2.750% 04/01/2050 DD 03/12/20	**	202,129	131,352
	DUKE ENERGY FLORIDA PROJECT FI 3.112% 09/01/2038 DD 06-22-2016	**	377,979	284,824
	ELECTRICITE DE FRANCE SA 144A 6.000% 01/22/2114 DD 01-22-2014	**	153,446	98,252
	ERAC USA FINANCE LLC 144A 4.200% 11/01/2046 DD 10/18/16	**	40,152	42,999
	EATON CORP 4.700% 08/23/2052 DD 08/23/22	**	129,295	118,522
	ECOLAB INC 2.750% 08/18/2055 DD 08/18/21	**	280,947	171,636
	KINDER MORGAN ENERGY PARTNERS 4.700% 11/01/2042 DD 11-08-2012	**	252,088	211,877
	ENERGY TRANSFER LP 5.000% 05/15/2050 DD 01/22/20	**	43,173	40,222
	ENTERGY LOUISIANA LLC 4.200% 09/01/2048 DD 08/14/18	**	47,740	32,902
	ENTERGY LOUISIANA LLC 4.200% 04/01/2050 DD 03/12/19	**	238,590	163,998
	ENTERGY TEXAS INC 4.500% 03/30/2039 DD 01/08/19	**	135,532	101,037
	ENTERGY ARKANSAS LLC 4.200% 04/01/2049 DD 03/19/19	**	31,763	24,842
	ENTERGY ARKANSAS LLC 2.650% 06/15/2051 DD 09/11/20	**	32,658	21,372
	ENTERGY ARKANSAS LLC 3.350% 06/15/2052 DD 03/30/21	**	31,623	21,014
	ENTERPRISE PRODUCTS OPERATING 7.550% 04/15/2038 DD 10-15-2009	**	253,762	190,594
	EQUINOR ASA 3.625% 04/06/2040 DD 04/06/20	**	141,859	115,825
	ESSENTIAL UTILITIES INC 3.351% 04/15/2050 DD 04/15/20	**	285,689	189,272
	EXXON MOBIL CORP 3.567% 03/06/2045 DD 03/06/15	**	196,231	142,598
	EXXON MOBIL CORP 4.114% 03/01/2046 DD 03/03/16	**	152,439	110,925
	EXXON MOBIL CORP 2.995% 08/16/2039 DD 08/16/19	**	178,709	154,296
	EXXON MOBIL CORP 4.227% 03/19/2040 DD 03/19/20	**	113,842	103,805
	META PLATFORMS INC 4.650% 08/15/2062 DD 08/09/22	**	448,668	364,373
	FLORIDA POWER & LIGHT CO 4.950% 06/01/2035 DD 06/07/05	**	25,277	19,692
	FLORIDA POWER & LIGHT CO 5.250% 02/01/2041 DD 12/09/10	**	94,055	70,216
	FLORIDA POWER & LIGHT CO 4.050% 10/01/2044 DD 09/10/14	**	124,786	89,461
	FLORIDA POWER & LIGHT CO 3.700% 12/01/2047 DD 11/16/17	**	187,037	153,556

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	DUKE ENERGY FLORIDA LLC 6.350% 09/15/2037 DD 09/18/07	**	257,405	193,993
	DUKE ENERGY FLORIDA LLC 5.650% 04/01/2040 DD 03/25/10	**	101,179	75,873
	DUKE ENERGY FLORIDA LLC 3.850% 11/15/2042 DD 11/20/12	**	39,345	28,220
	FORD FOUNDATION/THE 2.815% 06/01/2070 DD 06/25/20	**	31,096	17,672
	GENERAL ELECTRIC CO 6.875% 01/10/2039 DD 01/09/09	**	300,040	287,300
	GILEAD SCIENCES INC 5.650% 12/01/2041 DD 12/13/11	**	102,943	102,596
	GILEAD SCIENCES INC 4.800% 04/01/2044 DD 03/07/14	**	310,138	225,868
	GILEAD SCIENCES INC 4.500% 02/01/2045 DD 11/17/14	**	207,885	150,669
	GLAXOSMITHKLINE CAPITAL INC 6.375% 05/15/2038 DD 05-13-2008	**	233,002	203,639
	HCA INC 5.250% 06/15/2049 DD 06/12/19	**	43,515	42,819
	HSBC BANK USA NA/NEW YORK NY 5.625% 08/15/2035 DD 08-17-2005	**	76,337	56,746
	HALLIBURTON CO 144A 7.600% 08/15/2096 DD 12/15/03	**	114,678	80,031
	HALLIBURTON CO 4.750% 08/01/2043 DD 08/05/13	**	103,699	77,244
	HALLIBURTON CO 4.850% 11/15/2035 DD 11/13/15	**	411,919	325,336
	HALLIBURTON CO 5.000% 11/15/2045 DD 11/13/15	**	258,657	239,995
	HARTFORD FINANCIAL SERVICES GR 2.900% 09/15/2051 DD 09-21-2021	**	143,449	91,907
	HOAG MEMORIAL HOSPITAL PRESBYT 3.803% 07/15/2052 DD 03-30-2022	**	260,000	204,032
	HOME DEPOT INC/THE 4.200% 04/01/2043 DD 04/05/13	**	465,912	338,892
	HOME DEPOT INC/THE 3.125% 12/15/2049 DD 01/13/20	**	581,851	392,563
	HONEYWELL INTERNATIONAL INC 5.000% 02/15/2033 DD 11-02-2022	**	396,072	406,796
	HORMEL FOODS CORP 3.050% 06/03/2051 DD 06/03/21	**	90,635	59,043
	INDIANA MICHIGAN POWER CO 3.750% 07/01/2047 DD 06/29/17	**	123,226	92,804
	INTEL CORP 4.250% 12/15/2042 DD 12/11/12	**	281,028	196,484
	INTEL CORP 3.250% 11/15/2049 DD 11/21/19	**	535,636	351,730
	INTEL CORP 3.050% 08/12/2051 DD 08/12/21	**	26,212	26,115
	INTEL CORP 3.200% 08/12/2061 DD 08/12/21	**	118,593	82,265
	INTEL CORP 4.900% 08/05/2052 DD 08/05/22	**	219,083	195,745
	INTERCONTINENTAL EXCHANGE INC 2.650% 09/15/2040 DD 08-20-2020	**	38,848	27,996
	INTERCONTINENTAL EXCHANGE INC 5.200% 06/15/2062 DD 05-23-2022	**	105,138	100,126
	INTERNATIONAL BUSINESS MACHINE 7.125% 12/01/2096 DD 12-06-1996	**	55,711	36,870
	INTERNATIONAL BUSINESS MACHINE 4.000% 06/20/2042 DD 06-20-2012	**	94,749	75,016
	INTERNATIONAL BUSINESS MACHINE 4.150% 05/15/2039 DD 05-15-2019	**	173,664	130,052
	INTERNATIONAL BUSINESS MACHINE 2.850% 05/15/2040 DD 05-07-2020	**	363,747	276,788
	INTERNATIONAL BUSINESS MACHINE 3.430% 02/09/2052 DD 02-09-2022	**	69,987	49,415
	INTERSTATE POWER AND LIGHT CO 6.250% 07/15/2039 DD 07-10-2009	**	258,876	190,929
	JBS USA LUX SA / JBS USA 144A 4.375% 02/02/2052 DD 02-02-2022	**	89,618	84,581
	JPMORGAN CHASE & CO 6.400% 05/15/2038 DD 05/22/08	**	90,662	92,319
	JPMORGAN CHASE & CO VAR RT 07/24/2048 DD 07/24/17	**	355,510	242,295
	JPMORGAN CHASE & CO VAR RT 01/23/2049 DD 01/23/18	**	25,994	23,153
	JPMORGAN CHASE & CO VAR RT 04/22/2041 DD 04/22/20	**	389,266	285,117
	JPMORGAN CHASE & CO VAR RT 04/22/2051 DD 04/22/20	**	147,587	122,181
	JPMORGAN CHASE & CO VAR RT 11/19/2041 DD 11/19/20	**	491,699	378,253
	JPMORGAN CHASE & CO VAR RT 04/22/2042 DD 04/22/21	**	176,991	178,654
	JPMORGAN CHASE & CO VAR RT 04/22/2052 DD 04/22/21	**	45,971	44,481
	JPMORGAN CHASE & CO VAR RT 01/25/2033 DD 01/25/22	**	181,503	171,263
	JOHN SEVIER COMBINED CYCLE GEN 4.626% 01/15/2042 DD 01-17-2012	**	101,358	78,741
	JOHNSON & JOHNSON 4.500% 09/01/2040 DD 08/17/10	**	94,421	81,947
	JOHNSON & JOHNSON 3.550% 03/01/2036 DD 03/01/16	**	103,107	80,117
	JOHNSON & JOHNSON 3.625% 03/03/2037 DD 03/03/17	**	252,998	195,039
	JOHNSON & JOHNSON 3.750% 03/03/2047 DD 03/03/17	**	442,526	318,255
	JOHNSON & JOHNSON 2.100% 09/01/2040 DD 08/25/20	**	396,346	294,508
	KLA CORP 4.950% 07/15/2052 DD 06/23/22	**	59,450	56,135
	KAISER FOUNDATION HOSPITALS 2.810% 06/01/2041 DD 06-15-2021	**	75,623	54,692
	KAISER FOUNDATION HOSPITALS 3.002% 06/01/2051 DD 06-15-2021	**	304,788	202,609
	EVERGY METRO INC 4.200% 03/15/2048 DD 03/01/18	**	44,766	40,826
	KENTUCKY UTILITIES CO 4.650% 11/15/2043 DD 11/14/13	**	279,508	208,885
	KENTUCKY UTILITIES CO 4.375% 10/01/2045 DD 09/28/15	**	29,556	21,221
	KEURIG DR PEPPER INC 3.800% 05/01/2050 DD 04/13/20	**	205,415	162,680
	KEYSPAN GAS EAST CORP 144A 3.586% 01/18/2052 DD 01-18-2022	**	60,000	40,042
	KROGER CO/THE 3.875% 10/15/2046 DD 10/03/16	**	72,565	49,967
	LBJ INFRASTRUCTURE GROUP 144A 3.797% 12/31/2057 DD 12-10-2021	**	94,725	60,824
	LSEGA FINANCING PLC 144A 3.200% 04/06/2041 DD 04/06/21	**	47,102	33,228
	LYB INTERNATIONAL FINANCE III 3.625% 04/01/2051 DD 10-08-2020	**	69,163	60,687
	LAM RESEARCH CORP 4.875% 03/15/2049 DD 03/04/19	**	119,156	90,654
	LOCKHEED MARTIN CORP 4.070% 12/15/2042 DD 12/14/12	**	159,370	117,495
	LOCKHEED MARTIN CORP 4.700% 05/15/2046 DD 11/23/15	**	111,381	79,076
	LOCKHEED MARTIN CORP 4.150% 06/15/2053 DD 05/05/22	**	75,330	72,603
	LOUISIANA LOCAL GOVERNMENT ELL A3 4.275% 02/01/2036 DD 05-19-2022	**	295,000	274,288
	LOUISIANA LOCAL GOVERNMENT ELL A4 4.475% 08/01/2039 DD 05-19-2022	**	745,000	693,185
	LOUISVILLE GAS AND ELECTRIC CO 4.250% 04/01/2049 DD 04-01-2019	**	103,941	70,995
	LOWE'S COS INC 4.375% 09/15/2045 DD 09/16/15	**	149,963	102,916
	LOWE'S COS INC 3.700% 04/15/2046 DD 04/20/16	**	54,989	37,284
	LOWE'S COS INC 4.450% 04/01/2062 DD 03/24/22	**	202,630	188,124
	WARNERMEDIA HOLDINGS INC 144A 5.391% 03/15/2062 DD 03-15-2022	**	649,875	542,196
	MARKEL CORP 4.150% 09/17/2050 DD 09/17/19	**	55,097	49,788
	MARSH & MCLENNAN COS INC 4.350% 01/30/2047 DD 01/12/17	**	107,434	101,396
	MASSACHUSETTS INSTITUTE OF TEC 3.885% 07/01/2116 DD 08-02-2016	**	31,334	18,143
	MASSACHUSETTS MUTUAL LIFE 144A 5.672% 12/01/2052 DD 12-02-2022	**	75,000	74,794
	MASTERCARD INC 3.800% 11/21/2046 DD 11/21/16	**	14,079	12,625
	MASTERCARD INC 3.650% 06/01/2049 DD 05/31/19	**	307,805	216,341
	MEDTRONIC INC 4.375% 03/15/2035 DD 03/15/15	**	354,488	284,646
	MERCK & CO INC 2.350% 06/24/2040 DD 06/24/20	**	329,256	262,455
	MERCK & CO INC 2.450% 06/24/2050 DD 06/24/20	**	61,904	57,301
	METHODIST HOSPITAL/THE 2.705% 12/01/2050 DD 08/27/20	**	129,956	93,060
	METLIFE INC 6.375% 06/15/2034 DD 06/03/04	**	111,327	88,990
	METLIFE INC 5.875% 02/06/2041 DD 08/06/10	**	212,816	154,947

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	METLIFE INC VAR RT 12/15/2044 DD 09/15/14	**	208,390	147,221
	MICROSOFT CORP 3.750% 02/12/2045 DD 02/12/15	**	87,035	65,952
	MICROSOFT CORP 3.700% 08/08/2046 DD 08/08/16	**	759,974	543,700
	MICROSOFT CORP 2.525% 06/01/2050 DD 06/01/20	**	929,270	659,887
	MIDAMERICAN ENERGY CO 4.800% 09/15/2043 DD 09/19/13	**	108,666	79,717
	MIDAMERICAN ENERGY CO 4.400% 10/15/2044 DD 04/03/14	**	171,727	124,403
	MIDAMERICAN ENERGY CO 3.950% 08/01/2047 DD 02/01/17	**	174,501	139,409
	MIDAMERICAN ENERGY CO 3.650% 08/01/2048 DD 02/01/18	**	163,556	114,659
	MITSUBISHI UFJ FINANCIAL GROUP 4.153% 03/07/2039 DD 03-07-2019	**	132,551	144,255
	MITSUBISHI UFJ FINANCIAL GROUP VAR RT 07/20/2032 DD 07-20-2021	**	370,181	289,583
	MITSUBISHI UFJ FINANCIAL GROUP VAR RT 07/20/2033 DD 07-20-2022	**	155,000	148,496
	MORGAN STANLEY VAR RT 07/22/2038 DD 07/24/17	**	156,729	160,428
	MORGAN STANLEY VAR RT 04/22/2039 DD 04/24/18	**	288,595	211,774
	MORGAN STANLEY VAR RT 10/18/2033 DD 10/18/22	**	962,284	1,008,115
	MORGAN STANLEY 6.375% 07/24/2042 DD 07/24/12	**	140,915	129,760
	MOUNT NITTANY MEDICAL CENTER O 3.799% 11/15/2052 DD 02-23-2022	**	120,000	91,220
	NYU LANGONE HOSPITALS 3.380% 07/01/2055 DD 02/04/20	**	70,980	60,555
	NASDAQ INC 3.250% 04/28/2050 DD 04/28/20	**	129,541	122,018
	NASDAQ INC 2.500% 12/21/2040 DD 12/21/20	**	97,475	88,070
	NESTLE HOLDINGS INC 144A 4.000% 09/24/2048 DD 09/24/18	**	56,350	55,129
	NESTLE HOLDINGS INC 144A 4.700% 01/15/2053 DD 09/13/22	**	134,138	127,161
	NEVADA POWER CO 6.750% 07/01/2037 DD 06/28/07	**	326,044	242,568
	NEVADA POWER CO 5.375% 09/15/2040 DD 09/14/10	**	68,410	50,911
	NEW ENGLAND POWER CO 144A 5.936% 11/25/2052 DD 11-25-2022	**	69,937	67,313
	NEW YORK AND PRESBYTERIAN HOSP 4.763% 08/01/2116 DD 06-28-2016	**	279,792	165,864
	NEXTERA ENERGY CAPITAL HOLDING 3.000% 01/15/2052 DD 12-13-2021	**	37,653	36,210
	NORTHERN STATES POWER CO/MN 3.400% 08/15/2042 DD 08-13-2012	**	119,022	86,287
	NORTHERN STATES POWER CO/MN 3.600% 09/15/2047 DD 09-13-2017	**	16,922	11,633
	NOVANT HEALTH INC 2.637% 11/01/2036 DD 04/15/21	**	116,079	85,182
	NOVANT HEALTH INC 3.168% 11/01/2051 DD 04/15/21	**	231,755	153,208
	NOVANT HEALTH INC 3.318% 11/01/2061 DD 04/15/21	**	247,738	153,224
	NOVARTIS CAPITAL CORP 4.000% 11/20/2045 DD 11/20/15	**	212,984	154,586
	NUCOR CORP 2.979% 12/15/2055 DD 06/15/21	**	59,158	37,439
	OHIOHEALTH CORP 3.042% 11/15/2050 DD 05/29/20	**	100,210	67,047
	OHIOHEALTH CORP 2.834% 11/15/2041 DD 10/26/21	**	35,821	25,025
	OKLAHOMA DEVELOPMENT F I ONG A2 4.380% 11/01/2045 DD 08-25-2022	**	35,000	31,784
	OKLAHOMA DEVELOPMENT F I PSO A2 4.623% 06/01/2044 DD 09-07-2022	**	80,000	74,159
	ONCOR ELECTRIC DELIVERY CO LLC 5.250% 09/30/2040 DD 03-30-2011	**	13,292	9,964
	ONCOR ELECTRIC DELIVERY CO LLC 4.100% 11/15/2048 DD 11-15-2018	**	399,155	280,606
	ONCOR ELECTRIC DELIVERY C 144A 4.950% 09/15/2052 DD 09-08-2022	**	54,744	53,456
	ORACLE CORP 6.125% 07/08/2039 DD 07/08/09	**	79,692	59,898
	ORACLE CORP 4.125% 05/15/2045 DD 05/05/15	**	135,787	98,627
	ORACLE CORP 4.000% 11/15/2047 DD 11/09/17	**	322,918	228,241
	OWENS CORNING 4.400% 01/30/2048 DD 01/25/18	**	64,621	42,846
	PECO ENERGY CO 3.700% 09/15/2047 DD 09/18/17	**	116,184	90,816
	PECO ENERGY CO 3.000% 09/15/2049 DD 09/10/19	**	141,869	96,482
	PG&E WILDFIRE RECOVERY FUNDING 4.377% 06/03/2041 DD 05-10-2022	**	459,986	411,562
	PG&E WILDFIRE RECOVERY FUNDING 4.451% 12/01/2049 DD 05-10-2022	**	334,990	292,244
	PG&E WILDFIRE RECOVERY FUNDING 4.674% 12/01/2053 DD 05-10-2022	**	229,992	205,135
	PG&E WILDFIRE RECOVERY FUNDING 4.722% 06/01/2039 DD 07-20-2022	**	379,976	362,003
	PG&E WILDFIRE RECOVERY FUNDING 5.212% 12/01/2049 DD 07-20-2022	**	494,993	480,987
	PPL ELECTRIC UTILITIES CORP 4.125% 06/15/2044 DD 06-05-2014	**	52,929	37,756
	PPL ELECTRIC UTILITIES CORP 4.150% 06/15/2048 DD 06-14-2018	**	44,640	31,365
	PACIFIC GAS AND ELECTRIC CO 4.500% 12/15/2041 DD 12-01-2011	**	60,314	63,855
	PACIFIC GAS AND ELECTRIC CO VAR RT 08/15/2042 DD 08-16-2012	**	53,403	53,949
	PACIFIC GAS AND ELECTRIC CO 4.600% 06/15/2043 DD 06-14-2013	**	34,983	37,984
	PACIFIC GAS AND ELECTRIC CO 4.750% 02/15/2044 DD 02-21-2014	**	209,827	188,530
	PACIFIC LIFECORP 144A 5.400% 09/15/2052 DD 09/15/22	**	328,550	316,480
	PACIFICORP 6.250% 10/15/2037 DD 10/03/07	**	153,204	117,656
	PACIFICORP 4.125% 01/15/2049 DD 07/13/18	**	399,223	304,943
	PARKER-HANNIFIN CORP 4.200% 11/21/2034 DD 11/21/14	**	45,494	40,707
	PAYPAL HOLDINGS INC 5.250% 06/01/2062 DD 05/23/22	**	50,032	45,778
	PEACEHEALTH OBLIGATED GROUP 3.218% 11/15/2050 DD 10-08-2020	**	21,012	13,086
	PEPSICO INC 4.875% 11/01/2040 DD 10/26/10	**	90,674	86,227
	PEPSICO INC 3.500% 03/19/2040 DD 03/19/20	**	91,272	96,421
	PFIZER INC 7.200% 03/15/2039 DD 03/24/09	**	97,044	72,932
	PFIZER INC 4.300% 06/15/2043 DD 06/03/13	**	313,290	234,781
	PFIZER INC 3.900% 03/15/2039 DD 03/11/19	**	162,650	146,375
	PFIZER INC 2.550% 05/28/2040 DD 05/28/20	**	144,333	105,796
	PG&E ENERGY RECOVERY FUNDING L 2.822% 07/15/2048 DD 11-12-2021	**	174,585	122,808
	PHILIP MORRIS INTERNATIONAL IN 4.375% 11/15/2041 DD 11-15-2011	**	381,320	277,678
	PHILIP MORRIS INTERNATIONAL IN 4.500% 03/20/2042 DD 03-20-2012	**	104,425	89,077
	PHILIP MORRIS INTERNATIONAL IN 3.875% 08/21/2042 DD 08-21-2012	**	225,424	175,667
	PHILIP MORRIS INTERNATIONAL IN 4.875% 11/15/2043 DD 11-12-2013	**	247,954	180,441
	PHILLIPS 66 3.300% 03/15/2052 DD 11/15/21	**	236,343	166,694
	PHILLIPS 66 CO 144A 4.680% 02/15/2045 DD 02/15/22	**	79,192	74,129
	PHILLIPS 66 CO 144A 4.900% 10/01/2046 DD 04/01/22	**	86,600	84,651
	POTOMAC ELECTRIC POWER CO 4.150% 03/15/2043 DD 03-18-2013	**	99,256	72,271
	LINDE INC/CT 2.000% 08/10/2050 DD 08/10/20	**	70,162	44,695
	PROGRESSIVE CORP/THE 4.350% 04/25/2044 DD 04/25/14	**	36,827	25,810
	PROGRESSIVE CORP/THE 4.200% 03/15/2048 DD 03/14/18	**	173,566	118,195
	PROLOGIS LP 3.050% 03/01/2050 DD 09/01/22	**	44,312	30,205
	PROVIDENCE ST JOSEPH HEALTH OB 2.700% 10/01/2051 DD 10-01-2021	**	305,714	187,450
	PRUDENTIAL FINANCIAL INC 3.905% 12/07/2047 DD 12/07/17	**	173,214	164,529
	PRUDENTIAL FINANCIAL INC 3.935% 12/07/2049 DD 12/07/17	**	160,363	156,920
	PRUDENTIAL FINANCIAL INC 3.700% 03/13/2051 DD 09/13/19	**	48,242	46,157

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Held at End of Year)
December 31, 2022
#34-1843785 Plan 001

(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	PUBLIC SERVICE CO OF COLORADO 4.100% 06/15/2048 DD 06-21-2018	**	65,925	45,888
	PUBLIC SERVICE CO OF COLORADO 4.050% 09/15/2049 DD 03-13-2019	**	177,592	161,300
	PUBLIC SERVICE CO OF COLORADO 4.500% 06/01/2052 DD 05-17-2022	**	128,786	117,364
	PUBLIC SERVICE ELECTRIC AND GA 3.600% 12/01/2047 DD 12-06-2017	**	157,471	107,114
	PUBLIC SERVICE ELECTRIC AND GA 3.850% 05/01/2049 DD 05-08-2019	**	240,211	163,438
	PUBLIC SERVICE ELECTRIC AND GA 3.000% 03/01/2051 DD 03-04-2021	**	35,408	30,883
	PUGET SOUND ENERGY INC 5.483% 06/01/2035 DD 05/27/05	**	22,471	19,294
	PUGET SOUND ENERGY INC 5.795% 03/15/2040 DD 03/08/10	**	212,858	156,076
	PUGET SOUND ENERGY INC 4.223% 06/15/2048 DD 06/14/18	**	213,534	146,858
	PUGET SOUND ENERGY INC 3.250% 09/15/2049 DD 08/30/19	**	100,577	65,437
	QATARENERGY 144A 3.125% 07/12/2041 DD 07/12/21	**	221,897	242,049
	RAYTHEON TECHNOLOGIES CORP 4.875% 10/15/2040 DD 10-15-2020	**	40,841	37,524
	RAYTHEON TECHNOLOGIES CORP 4.350% 04/15/2047 DD 10-15-2020	**	377,921	265,382
	REALTY INCOME CORP 1.800% 03/15/2033 DD 12/14/20	**	98,505	75,620
	HSBC USA INC 7.200% 07/15/2097 DD 07/22/97	**	241,045	142,918
	ROCHE HOLDINGS INC 144A 2.607% 12/13/2051 DD 12/13/21	**	100,881	91,035
	ROGERS COMMUNICATIONS INC 4.350% 05/01/2049 DD 04-30-2019	**	116,278	77,032
	S&P GLOBAL INC 3.250% 12/01/2049 DD 11/26/19	**	87,046	57,772
	S&P GLOBAL INC 144A 3.900% 03/01/2062 DD 03/18/22	**	68,748	54,628
	SALESFORCE INC 2.700% 07/15/2041 DD 07/12/21	**	241,375	175,993
	SALESFORCE INC 2.900% 07/15/2051 DD 07/12/21	**	39,531	36,320
	MERCK & CO INC 6.550% 09/15/2037 DD 09/17/07	**	169,781	131,474
	SHELL INTERNATIONAL FINANCE BV 3.625% 08/21/2042 DD 08-21-2012	**	264,365	194,273
	SHELL INTERNATIONAL FINANCE BV 4.550% 08/12/2043 DD 08-12-2013	**	275,147	199,368
	SHELL INTERNATIONAL FINANCE BV 4.375% 05/11/2045 DD 05-11-2015	**	121,882	87,977
	SHELL INTERNATIONAL FINANCE BV 3.750% 09/12/2046 DD 09-12-2016	**	264,530	202,549
	SHELL INTERNATIONAL FINANCE BV 3.125% 11/07/2049 DD 11-07-2019	**	100,211	106,083
	SHELL INTERNATIONAL FINANCE BV 3.250% 04/06/2050 DD 04-06-2020	**	61,509	61,425
	SHELL INTERNATIONAL FINANCE BV 2.875% 11/26/2041 DD 11-26-2021	**	386,373	310,531
	SHERWIN-WILLIAMS CO/THE 4.550% 08/01/2045 DD 07/31/15	**	95,564	67,780
	SIEMENS FINANCIERINGSMAAT 144A 2.875% 03/11/2041 DD 03-11-2021	**	460,296	333,689
	SIMON PROPERTY GROUP LP 6.750% 02/01/2040 DD 01/25/10	**	101,876	97,651
	SIMON PROPERTY GROUP LP 3.250% 09/13/2049 DD 09/13/19	**	244,960	200,115
	DOMINION ENERGY SOUTH CAROLINA 4.600% 06/15/2043 DD 06-14-2013	**	231,180	165,668
	SOUTHERN CALIFORNIA EDISON CO 6.000% 01/15/2034 DD 01-14-2004	**	224,445	179,666
	SOUTHERN CALIFORNIA EDISON CO 4.050% 03/15/2042 DD 03-13-2012	**	211,409	155,994
	SOUTHERN CALIFORNIA EDISON CO 4.650% 10/01/2043 DD 10-02-2013	**	23,423	17,408
	SOUTHERN CALIFORNIA EDISON CO 3.450% 02/01/2052 DD 01-13-2022	**	129,563	93,466
	SOUTHERN CALIFORNIA GAS CO 3.750% 09/15/2042 DD 09-21-2012	**	105,089	74,762
	SOUTHERN CALIFORNIA GAS CO 4.125% 06/01/2048 DD 05-15-2018	**	53,890	36,282
	SOUTHERN CALIFORNIA GAS CO 4.300% 01/15/2049 DD 09-24-2018	**	39,103	37,316
	SOUTHWESTERN ELECTRIC POWER CO 3.250% 11/01/2051 DD 11/03/21	**	308,614	205,465
	SOUTHWESTERN PUBLIC SERVICE CO 3.700% 08/15/2047 DD 08-09-2017	**	157,665	106,280
	STANFORD HEALTH CARE 3.795% 11/15/2048 DD 01/17/18	**	101,395	67,997
	STANLEY BLACK & DECKER INC 2.750% 11/15/2050 DD 11-02-2020	**	318,899	202,092
	EQUINOR ASA 3.950% 05/15/2043 DD 05/15/13	**	64,127	46,281
	SUTTER HEALTH 3.361% 08/15/2050 DD 10/29/20	**	73,626	47,816
	SYSCO CORP 5.375% 09/21/2035 DD 09/22/05	**	18,909	14,673
	SYSCO CORP 4.450% 03/15/2048 DD 03/19/18	**	107,528	103,203
	T-MOBILE USA INC 3.500% 04/15/2031 DD 03/23/21	**	52,664	51,791
	T-MOBILE USA INC 5.800% 09/15/2062 DD 09/15/22	**	173,913	171,189
	TSMC ARIZONA CORP 4.250% 04/22/2032 DD 04/22/22	**	89,768	87,583
	TARGET CORP 6.500% 10/15/2037 DD 10/05/07	**	186,002	139,126
	TARGET CORP 3.900% 11/15/2047 DD 10/20/17	**	217,534	143,605
	TEXAS EASTERN TRANSMISSIO 144A 4.150% 01/15/2048 DD 01-09-2018	**	236,899	169,611
	THERMO FISHER SCIENTIFIC INC 2.800% 10/15/2041 DD 08-23-2021	**	201,108	155,117
	THOMAS JEFFERSON UNIVERSITY 3.847% 11/01/2057 DD 02-02-2022	**	125,000	89,855
	3M CO 3.625% 10/15/2047 DD 10/02/17	**	96,971	63,545
	3M CO 4.000% 09/14/2048 DD 09/14/18	**	12,745	11,882
	TOTALENERGIES CAPITAL INTERNAT 3.127% 05/29/2050 DD 05-29-2020	**	288,560	210,332
	TOTALENERGIES CAPITAL INTERNAT 2.986% 06/29/2041 DD 06-29-2020	**	81,278	60,058
	TRANSCANADA PIPELINES LTD 6.200% 10/15/2037 DD 10/05/07	**	177,160	133,104
	TRANSCANADA PIPELINES LTD 4.625% 03/01/2034 DD 02/28/14	**	183,494	192,140
	TRAVELERS COS INC/THE 6.250% 06/15/2037 DD 05/29/07	**	215,417	162,669
	TRAVELERS COS INC/THE 5.350% 11/01/2040 DD 11/01/10	**	66,057	59,751
	TRAVELERS COS INC/THE 4.000% 05/30/2047 DD 05/22/17	**	119,858	81,466
	TRAVELERS COS INC/THE 2.550% 04/27/2050 DD 04/27/20	**	9,546	6,233
	TRINITY HEALTH CORP 2.632% 12/01/2040 DD 01/20/21	**	108,127	76,691
	TRUIST FINANCIAL CORP VAR RT 10/28/2033 DD 10/28/22	**	445,000	469,862
	TRUSTEES OF BOSTON UNIVERSITY 4.061% 10/01/2048 DD 08-17-2018	**	103,459	70,865
	UMASS MEMORIAL HEALTH CARE OBL 5.363% 07/01/2052 DD 06-08-2022	**	150,000	139,185
	UNILEVER CAPITAL CORP 2.625% 08/12/2051 DD 08/12/21	**	193,604	126,832
	UNION ELECTRIC CO 8.450% 03/15/2039 DD 03/20/09	**	252,908	229,187
	UNION ELECTRIC CO 3.900% 09/15/2042 DD 09/11/12	**	39,626	28,821
	UNION ELECTRIC CO 3.650% 04/15/2045 DD 04/06/15	**	122,565	84,872
	UNION ELECTRIC CO 3.250% 10/01/2049 DD 10/01/19	**	288,052	192,575
	UNION PACIFIC CORP 4.300% 03/01/2049 DD 02/19/19	**	94,623	85,880
	UNION PACIFIC CORP 3.950% 08/15/2059 DD 08/05/19	**	130,643	86,460
	UNION PACIFIC CORP 3.200% 05/20/2041 DD 05/20/21	**	55,513	55,128
	UNION PACIFIC CORP 3.550% 05/20/2061 DD 05/20/21	**	165,446	117,142
	UNION PACIFIC CORP 3.500% 02/14/2053 DD 02/14/22	**	116,098	93,769
	UNITED PARCEL SERVICE INC 4.875% 11/15/2040 DD 11/12/10	**	72,222	53,477
	UNITED PARCEL SERVICE INC 3.625% 10/01/2042 DD 09/27/12	**	11,163	8,351
	US BANCORP VAR RT 10/21/2033 DD 10/21/22	**	125,000	130,208
	RAYTHEON TECHNOLOGIES CORP 4.500% 06/01/2042 DD 06-01-2012	**	272,214	213,023
	RAYTHEON TECHNOLOGIES CORP 4.150% 05/15/2045 DD 05-04-2015	**	227,971	163,591

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(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	RAYTHEON TECHNOLOGIES CORP 4.450% 11/16/2038 DD 08-16-2018	**	130,144	123,273
	UNITEDHEALTH GROUP INC 6.875% 02/15/2038 DD 02/07/08	**	32,208	35,355
	UNITEDHEALTH GROUP INC 5.700% 10/15/2040 DD 10/25/10	**	49,238	52,196
	UNITEDHEALTH GROUP INC 4.625% 11/15/2041 DD 11/10/11	**	188,901	139,043
	UNITEDHEALTH GROUP INC 4.375% 03/15/2042 DD 03/08/12	**	38,123	31,481
	UNITEDHEALTH GROUP INC 4.250% 04/15/2047 DD 03/13/17	**	43,581	43,341
	UNITEDHEALTH GROUP INC 3.750% 10/15/2047 DD 10/25/17	**	368,566	256,394
	UNITEDHEALTH GROUP INC 3.500% 08/15/2039 DD 07/25/19	**	333,530	258,798
	UNITEDHEALTH GROUP INC 3.700% 08/15/2049 DD 07/25/19	**	76,151	78,945
	UNITEDHEALTH GROUP INC 2.750% 05/15/2040 DD 05/18/20	**	117,082	83,990
	UNITEDHEALTH GROUP INC 3.050% 05/15/2041 DD 05/19/21	**	469,205	359,124
	UNITEDHEALTH GROUP INC 3.250% 05/15/2051 DD 05/19/21	**	105,238	93,760
	UNITEDHEALTH GROUP INC 4.750% 05/15/2052 DD 05/20/22	**	270,523	250,641
	UNITEDHEALTH GROUP INC 5.875% 02/15/2053 DD 10/28/22	**	37,439	37,870
	UNIVERSITY OF CHICAGO/THE 2.547% 04/01/2050 DD 09/02/20	**	122,376	83,880
	UNIVERSITY OF MIAMI 4.063% 04/01/2052 DD 04/07/22	**	140,000	113,918
	TRUSTEES OF THE UNIVERSITY OF 2.396% 10/01/2050 DD 07-14-2020	**	205,873	135,585
	VERIZON COMMUNICATIONS INC 1.750% 01/20/2031 DD 11-20-2020	**	98,764	101,186
	VERIZON COMMUNICATIONS INC 2.650% 11/20/2040 DD 11-20-2020	**	44,109	40,773
	VERIZON COMMUNICATIONS INC 2.875% 11/20/2050 DD 11-20-2020	**	497,393	351,926
	VERIZON COMMUNICATIONS INC 3.875% 03/01/2052 DD 03-01-2022	**	12,100	11,456
	VIRGINIA ELECTRIC AND POWER CO 4.000% 01/15/2043 DD 01-08-2013	**	164,800	116,431
	VISA INC 4.300% 12/14/2045 DD 12/14/15	**	372,423	270,857
	VISA INC 3.650% 09/15/2047 DD 09/11/17	**	46,772	33,020
	WALMART INC 4.050% 06/29/2048 DD 06/27/18	**	121,747	120,347
	WASHINGTON UNIVERSITY/THE 3.524% 04/15/2054 DD 04-07-2022	**	645,000	511,143
	WASHINGTON UNIVERSITY/THE 4.349% 04/15/2122 DD 04-07-2022	**	135,000	106,715
	WELLS FARGO & CO 4.400% 06/14/2046 DD 06/14/16	**	77,977	84,407
	WELLS FARGO & CO VAR RT 04/04/2051 DD 03/30/20	**	199,513	195,160
	WELLS FARGO & CO VAR RT 04/30/2041 DD 04/30/20	**	1,505,033	1,164,032
	EVERGY KANSAS CENTRAL INC 4.125% 03/01/2042 DD 03-01-2012	**	73,806	62,645
	EVERGY KANSAS CENTRAL INC 4.100% 04/01/2043 DD 03-28-2013	**	309,093	218,718
	EVERGY KANSAS CENTRAL INC 3.250% 09/01/2049 DD 08-19-2019	**	94,604	69,664
	WESTPAC BANKING CORP VAR RT 11/18/2036 DD 11/18/21	**	103,921	78,502
	WILLIS NORTH AMERICA INC 5.050% 09/15/2048 DD 09/10/18	**	148,737	100,692
	WILLIS-KNIGHTON MEDICAL CENTER 3.065% 03/01/2051 DD 02-10-2021	**	59,188	50,690
	WYETH LLC 6.000% 02/15/2036 DD 11/14/05	**	81,696	75,090
	WYETH LLC 5.950% 04/01/2037 DD 03/27/07	**	193,931	167,288
	YALE UNIVERSITY 2.402% 04/15/2050 DD 06/09/20	**	88,883	57,640
	NATIONAL MENTOR/CIVITAS 11/20	**	199	201
	AEP TRANSMISSION CO LLC 4.250% 09/15/2048 DD 09/07/18	**	825,489	588,091
	AP MOLLER - MAERSK A/S 144A 4.500% 06/20/2029 DD 06-20-2019	**	1,025,253	856,656
	ABBVIE INC 4.450% 05/14/2046 DD 05/12/16	**	242,640	172,976
	ADVENTIST HEALTH SYSTEM/WEST 5.430% 03/01/2032 DD 12-15-2022	**	100,000	98,815
	ALEXANDRIA REAL ESTATE EQUITIE 3.550% 03/15/2052 DD 02-16-2022	**	1,493,625	1,069,485
	ALIBABA GROUP HOLDING LTD 2.700% 02/09/2041 DD 02/09/21	**	183,076	128,324
	AMERICAN TOWER CORP 2.300% 09/15/2031 DD 09/27/21	**	291,714	234,048
	ELEVANCE HEALTH INC 4.550% 03/01/2048 DD 03/02/18	**	125,305	87,868
	APTIV PLC 5.400% 03/15/2049 DD 03/14/19	**	132,880	85,435
	ARIZONA PUBLIC SERVICE CO 4.500% 04/01/2042 DD 01/13/12	**	583,535	413,415
	BANK OF AMERICA CORP VAR RT 12/20/2028 DD 12/20/17	**	1,068,430	905,600
	BANK OF AMERICA CORP VAR RT 02/07/2030 DD 02/07/19	**	1,102,480	910,410
	BANK OF AMERICA CORP VAR RT 04/27/2033 DD 04/27/22	**	100,000	91,844
	BARCLAYS PLC VAR RT 11/02/2033 DD 11/02/22	**	200,000	210,226
	BLACKSTONE HOLDINGS FINAN 144A 2.850% 08/05/2051 DD 08-05-2021	**	781,824	469,104
	BNP PARIBAS SA 144A VAR RT 01/20/2033 DD 01/20/22	**	593,256	633,824
	BROADCOM INC 4.150% 11/15/2030 DD 05/08/20	**	134,331	108,573
	BROOKFIELD FINANCE INC 3.500% 03/30/2051 DD 09/28/20	**	210,550	127,906
	BROOKFIELD FINANCE INC 3.625% 02/15/2052 DD 02/04/22	**	199,816	130,896
	CDW LLC / CDW FINANCE CORP 3.569% 12/01/2031 DD 12-01-2021	**	312,000	246,711
	CVS HEALTH CORP 5.050% 03/25/2048 DD 03/09/18	**	945,650	902,090
	CAMERON LNG LLC 144A 3.402% 01/15/2038 DD 12/13/19	**	1,342,601	1,060,969
	CARLYLE FINANCE LLC 144A 5.650% 09/15/2048 DD 09/14/18	**	1,493,316	984,566
	CATALENT PHARMA 2/21 COV-LITE 0.000% 02/22/2028 DD 02-04-2021	**	294,750	290,226
	CHARTER COMMUNICATIONS OPERATI 3.850% 04/01/2061 DD 12-04-2020	**	304,715	290,390
	CHARTER COMMUNICATIONS OPERATI 4.400% 12/01/2061 DD 06-02-2021	**	623,130	386,076
	CHARTER COMMUNICATIONS OPERATI 3.950% 06/30/2062 DD 10-12-2021	**	193,460	118,874
	COMCAST CORP 3.969% 11/01/2047 DD 10/19/17	**	115,542	79,944
	CONSOLIDATED EDISON CO OF NEW 4.000% 11/15/2057 DD 11-16-2017	**	1,020,483	685,890
	CONSOLIDATED EDISON CO OF NEW 4.500% 05/15/2058 DD 05-10-2018	**	368,397	251,433
	CONSOLIDATED EDISON CO OF NEW 6.150% 11/15/2052 DD 11-14-2022	**	533,430	538,850
	CREDIT SUISSE GROUP AG 4.875% 05/15/2045 DD 11/15/15	**	2,286,054	1,237,806
	DIAMOND SPORTS/SINCLAIR/REGION 0.000% 05/26/2026 DD 01-13-2022	**	243,586	251,378
	DUKE ENERGY PROGRESS LLC 4.150% 12/01/2044 DD 11-20-2014	**	1,060,488	754,200
	DUKE ENERGY PROGRESS LLC 3.600% 09/15/2047 DD 09-08-2017	**	84,571	75,506
	ENERGY TRANSFER LP 5.000% 05/15/2050 DD 01/22/20	**	1,269,895	884,884
	EXTRA SPACE STORAGE LP 2.350% 03/15/2032 DD 09/22/21	**	291,987	227,832
	GEORGIA POWER CO 3.700% 01/30/2050 DD 01/10/20	**	1,387,152	975,520
	GLOBAL ATLANTIC FIN CO 144A 3.125% 06/15/2031 DD 06-17-2021	**	396,396	294,420
	GOLDMAN SACHS GROUP INC/THE VAR RT 10/21/2032 DD 10-21-2021	**	75,933	79,228
	GUARDIAN LIFE INSURANCE C 144A 3.700% 01/22/2070 DD 01-22-2020	**	219,464	132,432
	HCA INC 5.250% 06/15/2049 DD 06/12/19	**	1,288,520	856,370
	INTEGRIS BAPTIST MEDICAL CENTE 3.875% 08/15/2050 DD 10-13-2020	**	343,812	218,433
	JP MORGAN CHASE C WPT AFL 144A VAR RT 07/05/2033 DD 07-31-2018	**	362,475	363,810
	JPMORGAN CHASE & CO VAR RT 10/15/2030 DD 09/12/19	**	1,234,164	1,009,056
	JPMORGAN CHASE & CO VAR RT 11/08/2032 DD 11/08/21	**	1,008,120	793,180

FirstEnergy Corp. Master Pension Plan
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(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	WARNERMEDIA HOLDINGS INC 144A 5.391% 03/15/2062 DD 03-15-2022	**	430,445	363,890
	MASSACHUSETTS MUTUAL LIFE 144A 5.672% 12/01/2052 DD 12-02-2022	**	300,000	299,175
	MORGAN STANLEY VAR RT 04/01/2031 DD 03/31/20	**	425,435	437,730
	NORTHERN NATURAL GAS CO 144A 3.400% 10/16/2051 DD 04-09-2021	**	1,753,278	1,154,436
	NORTHWELL HEALTHCARE INC 4.260% 11/01/2047 DD 09-26-2017	**	513,108	479,910
	ORACLE CORP 4.375% 05/15/2055 DD 05/05/15	**	3,076,220	2,157,708
	PACIFIC GAS AND ELECTRIC CO 4.750% 02/15/2044 DD 02-21-2014	**	727,867	538,657
	PACIFIC GAS AND ELECTRIC CO 4.300% 03/15/2045 DD 11-06-2014	**	1,571,716	1,105,569
	PACIFIC LIFECORP 144A 3.350% 09/15/2050 DD 09/15/20	**	215,820	136,700
	PACIFIC LIFE INSURANCE CO 144A VAR RT 10/24/2067 DD 10-24-2017	**	1,035,567	685,674
	PHILIP MORRIS INTERNATIONAL IN 5.750% 11/17/2032 DD 11-17-2022	**	499,550	511,280
	ROGERS COMMUNICATIONS INC 144A 3.800% 03/15/2032 DD 03-11-2022	**	99,777	86,655
	SABINE PASS LIQUEFACTION 144A 5.900% 09/15/2037 DD 11-29-2022	**	1,008,990	1,003,850
	SANTANDER UK GROUP HOLDINGS PL VAR RT 03/15/2032 DD 03-15-2021	**	808,784	620,136
	SOUTHERN CALIFORNIA EDISON CO 3.900% 03/15/2043 DD 03-07-2013	**	1,495,564	1,085,014
	SOUTHERN CALIFORNIA EDISON CO 4.650% 10/01/2043 DD 10-02-2013	**	1,171,170	870,390
	SOUTHERN CALIFORNIA EDISON CO 4.125% 03/01/2048 DD 03-05-2018	**	1,575,826	1,124,158
	SOUTHERN CALIFORNIA GAS CO 4.300% 01/15/2049 DD 09-24-2018	**	746,970	497,544
	SOUTHERN CALIFORNIA GAS CO 3.950% 02/15/2050 DD 06-04-2019	**	1,068,507	696,870
	SPIRIT AEROSYSTEMS INC 144A 7.500% 04/15/2025 DD 04-17-2020	**	1,153,625	1,086,976
	STORE CAPITAL CORP 2.700% 12/01/2031 DD 11/17/21	**	195,806	147,330
	SUMITOMO LIFE INSURANCE C 144A VAR RT 04/15/2081 DD 04-15-2021	**	209,000	166,848
	SUN COMMUNITIES OPERATING LP 2.700% 07/15/2031 DD 06-28-2021	**	1,092,300	871,145
	T-MOBILE USA INC 3.500% 04/15/2031 DD 03/23/21	**	2,496,000	2,071,656
	TENCENT HOLDINGS LTD REGS 3.680% 04/22/2041 DD 04-22-2021	**	207,956	147,924
	UNION ELECTRIC CO 2.625% 03/15/2051 DD 10/09/20	**	96,263	63,512
	VERIZON COMMUNICATIONS INC 3.000% 11/20/2060 DD 11-20-2020	**	1,113,050	1,079,118
	VODAFONE GROUP PLC 5.250% 05/30/2048 DD 05/30/18	**	780,028	708,864
	WELLS FARGO & CO VAR RT 04/30/2041 DD 04/30/20	**	719,859	499,891
	WESTERN & SOUTHERN LIFE I 144A 5.150% 01/15/2049 DD 01-23-2019	**	1,229,958	810,612
	LLOYDS BANK PLC REGS STEP 04/02/2032	**	1,674,336	1,332,947
	CORP NACIONAL DEL COBRE D REGS 5.625% 10/18/2043 DD 10-18-2013	**	32,552	24,471
	AEP TEXAS INC 3.450% 01/15/2050 DD 12/05/19	**	272,578	190,096
	ABBOTT LABORATORIES 6.150% 11/30/2037 DD 11/09/07	**	470,067	381,643
	ALTRIA GROUP INC 3.400% 02/04/2041 DD 02/04/21	**	174,651	182,570
	AMAZON.COM INC 2.500% 06/03/2050 DD 06/03/20	**	416,691	283,763
	AMGEN INC 6.375% 06/01/2037 DD 12/01/07	**	369,125	278,049
	ANALOG DEVICES INC 2.800% 10/01/2041 DD 10/05/21	**	292,047	237,443
	ANALOG DEVICES INC 2.950% 10/01/2051 DD 10/05/21	**	343,105	238,921
	ANHEUSER-BUSCH INBEV WORLDWIDE 5.550% 01/23/2049 DD 01-23-2019	**	376,822	364,219
	ANHEUSER-BUSCH INBEV WORLDWIDE 5.800% 01/23/2059 DD 01-23-2019	**	60,956	43,623
	APOLLO MANAGEMENT HOLDING 144A 4.872% 02/15/2029 DD 02-07-2019	**	675,189	552,305
	APPLE INC 3.850% 05/04/2043 DD 05/03/13	**	437,011	322,259
	APPLE INC 3.450% 02/09/2045 DD 02/09/15	**	143,981	123,428
	APPLE INC 4.375% 05/13/2045 DD 05/13/15	**	55,818	46,222
	APPLE INC 4.650% 02/23/2046 DD 02/23/16	**	1,196,144	861,705
	ASTRAZENECA PLC 6.450% 09/15/2037 DD 09/12/07	**	788,028	607,781
	ATHENE HOLDING LTD 6.650% 02/01/2033 DD 11/21/22	**	324,093	322,803
	BANK OF AMERICA NA 6.000% 10/15/2036 DD 10/26/06	**	790,969	591,788
	BANK OF AMERICA CORP VAR RT 10/22/2030 DD 10/22/19	**	445,456	361,544
	BANK OF AMERICA CORP VAR RT 03/20/2051 DD 03/20/20	**	393,045	257,276
	BANK OF AMERICA CORP VAR RT 04/22/2042 DD 04/22/21	**	416,334	291,672
	BANK OF AMERICA CORP VAR RT 10/20/2032 DD 10/20/21	**	72,930	66,813
	BANK OF AMERICA CORP VAR RT 04/27/2033 DD 04/27/22	**	475,000	436,259
	BACARDI LTD 144A 5.300% 05/15/2048 DD 04/30/18	**	168,668	134,100
	BERKSHIRE HATHAWAY ENERGY CO 4.450% 01/15/2049 DD 07-25-2018	**	996,904	695,524
	BERKSHIRE HATHAWAY FINANCE COR 2.850% 10/15/2050 DD 10-15-2020	**	267,095	181,724
	BERKSHIRE HATHAWAY FINANCE COR 3.850% 03/15/2052 DD 03-15-2022	**	841,630	691,327
	BOEING CO/THE 6.125% 02/15/2033 DD 02/11/03	**	113,899	91,711
	BOEING CO/THE 3.850% 11/01/2048 DD 10/31/18	**	90,118	93,323
	BOEING CO/THE 5.805% 05/01/2050 DD 05/04/20	**	911,512	917,065
	BP CAPITAL MARKETS AMERICA INC 2.772% 11/10/2050 DD 08-10-2020	**	479,539	387,956
	BURLINGTON NORTHERN SANTA FE L 4.950% 09/15/2041 DD 08-22-2011	**	83,397	62,351
	BURLINGTON NORTHERN SANTA FE L 4.900% 04/01/2044 DD 03-07-2014	**	576,470	418,022
	CIGNA GROUP/THE 4.800% 08/15/2038 DD 08/15/19	**	1,247,664	942,142
	CSL FINANCE PLC 144A 4.750% 04/27/2052 DD 04/27/22	**	334,831	311,373
	CVS HEALTH CORP 5.050% 03/25/2048 DD 03/09/18	**	436,325	337,382
	DUKE ENERGY PROGRESS LLC 4.100% 03/15/2043 DD 03-12-2013	**	15,064	10,944
	CENTERPOINT ENERGY HOUSTON ELE 3.350% 04/01/2051 DD 03-11-2021	**	281,357	189,054
	CHARTER COMMUNICATIONS OPERATI 3.500% 03/01/2042 DD 10-12-2021	**	98,658	94,005
	CITIGROUP INC 6.875% 03/05/2038 DD 03/05/08	**	119,784	90,059
	CITIGROUP INC 8.125% 07/15/2039 DD 07/23/09	**	1,642,660	1,204,696
	CITIGROUP INC VAR RT 11/03/2042 DD 11/03/21	**	263,164	184,040
	COMCAST CORP 6.500% 11/15/2035 DD 11/14/05	**	182,630	141,844
	COMMONSPIRIT HEALTH 4.187% 10/01/2049 DD 08/21/19	**	437,850	294,124
	COMMONWEALTH EDISON CO 4.700% 01/15/2044 DD 01/10/14	**	345,662	250,165
	COMMONWEALTH EDISON CO 3.700% 03/01/2045 DD 03/02/15	**	90,635	63,405
	CONSOLIDATED EDISON CO OF NEW 6.150% 11/15/2052 DD 11-14-2022	**	124,238	134,713
	CONSUMERS ENERGY CO 3.500% 08/01/2051 DD 03/26/20	**	435,123	295,529
	DICK'S SPORTING GOODS INC 4.100% 01/15/2052 DD 01/14/22	**	593,601	424,905
	WALT DISNEY CO/THE 6.200% 12/15/2034 DD 06/15/19	**	479,768	374,278
	WALT DISNEY CO/THE 6.400% 12/15/2035 DD 06/15/19	**	377,026	288,856
	DUKE ENERGY CORP 5.000% 08/15/2052 DD 08/11/22	**	214,103	192,027
	DUKE ENERGY PROGRESS LLC 4.375% 03/30/2044 DD 03-06-2014	**	598,269	430,034
	DUKE ENERGY INDIANA LLC 2.750% 04/01/2050 DD 03/12/20	**	747,976	486,065
	ENERGY TRANSFER LP 6.050% 06/01/2041 DD 05/12/11	**	643,918	495,647

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	EQUINOR ASA 3.250% 11/18/2049 DD 11/18/19	**	73,607	76,924
	META PLATFORMS INC 4.450% 08/15/2052 DD 08/09/22	**	365,258	300,206
	META PLATFORMS INC 4.650% 08/15/2062 DD 08/09/22	**	726,165	688,705
	GENERAL ELECTRIC CO 5.875% 01/14/2038 DD 01/14/08	**	231,576	178,813
	GEORGIA POWER CO 4.300% 03/15/2043 DD 03/15/13	**	238,546	175,282
	GILEAD SCIENCES INC 4.750% 03/01/2046 DD 09/14/15	**	381,333	270,981
	GILEAD SCIENCES INC 4.600% 09/01/2035 DD 09/14/15	**	139,343	109,742
	GOLDMAN SACHS GROUP INC/THE VAR RT 04/23/2039 DD 04-23-2018	**	590,961	477,653
	GOLDMAN SACHS GROUP INC/THE VAR RT 02/24/2043 DD 01-24-2022	**	255,000	188,593
	HSBC HOLDINGS PLC 6.500% 09/15/2037 DD 09/12/07	**	430,643	327,677
	HSBC HOLDINGS PLC VAR RT 05/24/2032 DD 05/24/21	**	436,840	336,694
	HSBC BANK USA NA 7.000% 01/15/2039 DD 06/18/08	**	1,831,292	1,340,013
	HEALTH CARE SERVICE CORP 144A 3.200% 06/01/2050 DD 06-01-2020	**	706,747	481,708
	HOME DEPOT INC/THE 4.400% 03/15/2045 DD 06/12/14	**	514,514	369,662
	INFRASTRUCTURA ENERGETIC 144A 4.750% 01/15/2051 DD 09-15-2020	**	317,203	241,629
	INTERCONTINENTAL EXCHANGE INC 4.950% 06/15/2052 DD 05-23-2022	**	265,714	283,353
	INTERNATIONAL BUSINESS MACHINE 5.600% 11/30/2039 DD 11-30-2009	**	342,300	254,473
	INTERNATIONAL BUSINESS MACHINE 4.150% 05/15/2039 DD 05-15-2019	**	331,119	247,965
	JPMORGAN CHASE & CO 6.400% 05/15/2038 DD 05/22/08	**	934,610	696,190
	JPMORGAN CHASE & CO VAR RT 11/19/2031 DD 11/19/20	**	308,380	247,169
	JPMORGAN CHASE & CO VAR RT 11/19/2041 DD 11/19/20	**	191,082	156,518
	JPMORGAN CHASE & CO VAR RT 04/22/2042 DD 04/22/21	**	993,036	700,032
	JPMORGAN CHASE & CO VAR RT 04/22/2052 DD 04/22/21	**	870,110	554,307
	JPMORGAN CHASE & CO VAR RT 01/25/2033 DD 01/25/22	**	703,934	660,587
	JACKSON FINANCIAL INC 4.000% 11/23/2051 DD 05/23/22	**	222,554	140,617
	KKR GROUP FINANCE CO II L 144A 5.500% 02/01/2043 DD 02-01-2013	**	40,162	27,743
	KKR GROUP FINANCE CO III 144A 5.125% 06/01/2044 DD 05-29-2014	**	384,214	258,069
	KKR GROUP FINANCE CO X LL 144A 3.250% 12/15/2051 DD 12-08-2021	**	240,103	153,115
	KRAFT HEINZ FOODS CO 5.000% 06/04/2042 DD 12/04/12	**	181,046	177,622
	LOCKHEED MARTIN CORP 5.700% 11/15/2054 DD 10/24/22	**	123,975	132,406
	LOWE'S COS INC 6.650% 09/15/2037 DD 09/11/07	**	98,169	73,180
	LOWE'S COS INC 4.650% 04/15/2042 DD 04/23/12	**	283,530	204,731
	LOWE'S COS INC 3.700% 04/15/2046 DD 04/20/16	**	413,514	280,376
	WARNERMEDIA HOLDINGS INC 144A 5.391% 03/15/2062 DD 03-15-2022	**	1,420,586	1,098,948
	MARS INC 144A 3.950% 04/01/2044 DD 03/29/19	**	169,780	117,436
	MASSACHUSETTS MUTUAL LIFE 144A 3.375% 04/15/2050 DD 04-16-2020	**	58,220	38,315
	MASSACHUSETTS MUTUAL LIFE 144A 3.200% 12/01/2061 DD 11-23-2021	**	178,083	110,885
	MERCK & CO INC 2.900% 12/10/2061 DD 12/10/21	**	244,353	157,344
	MIDAMERICAN ENERGY CO 4.800% 09/15/2043 DD 09/19/13	**	391,197	286,982
	NXP BV / NXP FUNDING LLC / NXP 2.650% 02/15/2032 DD 02-15-2022	**	316,323	247,382
	NATIONWIDE MUTUAL INSURAN 144A 9.375% 08/15/2039 DD 08-10-2009	**	351,251	262,217
	ONCOR ELECTRIC DELIVERY CO LLC 3.700% 05/15/2050 DD 03-20-2020	**	249,225	171,647
	ORACLE CORP 4.125% 05/15/2045 DD 05/05/15	**	578,946	433,959
	ORACLE CORP 3.800% 11/15/2037 DD 11/09/17	**	718,939	546,625
	ORACLE CORP 4.000% 11/15/2047 DD 11/09/17	**	118,228	128,846
	ORACLE CORP 3.600% 04/01/2050 DD 04/01/20	**	718,827	530,827
	PECO ENERGY CO 3.700% 09/15/2047 DD 09/18/17	**	39,665	27,640
	PACIFIC GAS AND ELECTRIC CO 4.450% 04/15/2042 DD 04-16-2012	**	814,296	598,368
	PACIFIC LIFE/CORP 144A 3.350% 09/15/2050 DD 09/15/20	**	361,499	228,973
	PACIFIC LIFE INSURANCE CO 144A VAR RT 10/24/2067 DD 10-24-2017	**	210,739	159,991
	PFIZER INC 7.200% 03/15/2039 DD 03/24/09	**	573,618	455,828
	PFIZER INC 5.600% 09/15/2040 DD 09/15/15	**	514,150	383,954
	PHILIP MORRIS INTERNATIONAL IN 4.875% 11/15/2043 DD 11-12-2013	**	419,852	302,789
	PUGET SOUND ENERGY INC 4.223% 06/15/2048 DD 06/14/18	**	150,660	103,617
	RAYTHEON TECHNOLOGIES CORP 4.875% 10/15/2040 DD 10-15-2020	**	145,546	107,880
	REYNOLDS AMERICAN INC 7.000% 08/04/2041 DD 08/04/15	**	346,107	260,226
	SAN DIEGO GAS & ELECTRIC CO 3.750% 06/01/2047 DD 06-08-2017	**	79,294	55,640
	SAN DIEGO GAS & ELECTRIC CO 4.150% 05/15/2048 DD 05-17-2018	**	65,754	46,191
	SAN DIEGO GAS & ELECTRIC CO 3.320% 04/15/2050 DD 04-07-2020	**	139,472	95,263
	SOUTHERN CALIFORNIA EDISON CO 3.900% 03/15/2043 DD 03-07-2013	**	408,075	296,054
	SOUTHWESTERN PUBLIC SERVICE CO 3.700% 08/15/2047 DD 08-09-2017	**	213,449	148,032
	T-MOBILE USA INC 5.650% 01/15/2053 DD 09/15/22	**	329,126	322,070
	T-MOBILE USA INC 5.800% 09/15/2062 DD 09/15/22	**	264,881	264,119
	TEACHERS INSURANCE & ANNU 144A 4.900% 09/15/2044 DD 09-18-2014	**	146,776	104,845
	TEACHERS INSURANCE & ANNU 144A 3.300% 05/15/2050 DD 05-07-2020	**	141,319	94,067
	TEVA PHARMACEUTICAL FINANCE NE 2.800% 07/21/2023 DD 07-21-2016	**	556,926	542,513
	RAYTHEON TECHNOLOGIES CORP 4.500% 06/01/2042 DD 06-01-2012	**	1,668,852	1,232,813
	RAYTHEON TECHNOLOGIES CORP 4.150% 05/15/2045 DD 05-04-2015	**	413,672	303,693
	UNITEDHEALTH GROUP INC 5.700% 10/15/2040 DD 10/25/10	**	400,592	299,605
	UNITEDHEALTH GROUP INC 3.950% 10/15/2042 DD 10/22/12	**	216,248	156,950
	UNITEDHEALTH GROUP INC 4.750% 07/15/2045 DD 07/23/15	**	432,049	310,974
	UNITEDHEALTH GROUP INC 4.250% 06/15/2048 DD 06/19/18	**	553,032	567,999
	UNITEDHEALTH GROUP INC 3.500% 08/15/2039 DD 07/25/19	**	427,993	316,308
	VERIZON COMMUNICATIONS INC 4.862% 08/21/2046 DD 02-21-2015	**	233,700	163,385
	PARAMOUNT GLOBAL VAR RT 02/28/2057 DD 02/28/17	**	687,051	492,429
	PARAMOUNT GLOBAL VAR RT 03/30/2062 DD 03/29/22	**	632,375	519,036
	VIRGINIA ELECTRIC AND POWER CO 2.450% 12/15/2050 DD 12-15-2020	**	448,424	293,138
	WELLS FARGO BANK NA 6.600% 01/15/2038 DD 12/07/07	**	938,288	702,141
	WALMART INC 4.500% 09/09/2052 DD 09/09/22	**	294,855	282,681
	WELLS FARGO & CO 5.606% 01/15/2044 DD 11/26/13	**	352,797	252,525
	WELLS FARGO & CO VAR RT 04/30/2041 DD 04/30/20	**	648,040	457,043
	WELLS FARGO & CO VAR RT 03/02/2033 DD 03/02/22	**	270,000	228,247
	WESTPAC BANKING CORP VAR RT 11/18/2036 DD 11/18/21	**	245,106	228,030
	WISCONSIN POWER AND LIGHT CO 3.650% 04/01/2050 DD 04-02-2020	**	113,611	74,540
	AEP TEXAS INC 3.800% 10/01/2047 DD 09/22/17	**	193,131	131,726
	AEP TEXAS INC 3.450% 01/15/2050 DD 12/05/19	**	341,998	238,510

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	AIG SUNAMERICA GLOBAL FIN 144A 6.900% 03/15/2032 DD 03-20-2002	**	508,073	389,495
	ASB BANK LTD 144A 2.375% 10/22/2031 DD 10/22/21	**	139,322	109,680
	ABBOTT LABORATORIES 4.900% 11/30/2046 DD 11/22/16	**	390,917	277,858
	ABBVIE INC 4.450% 05/14/2046 DD 05/12/16	**	139,518	99,461
	ABBVIE INC 4.875% 11/14/2048 DD 09/18/18	**	51,648	36,704
	AERCAP IRELAND CAPITAL DAC / A 3.400% 10/29/2033 DD 10-29-2021	**	168,209	125,623
	ALABAMA POWER CO 6.000% 03/01/2039 DD 03/06/09	**	90,464	68,169
	ALABAMA POWER CO 4.150% 08/15/2044 DD 08/26/14	**	46,911	33,504
	ALEXANDRIA REAL ESTATE EQUITIE 3.550% 03/15/2052 DD 02-16-2022	**	408,899	295,891
	ALPHABET INC 1.900% 08/15/2040 DD 08/05/20	**	191,846	140,297
	ALTRIA GROUP INC 3.400% 02/04/2041 DD 02/04/21	**	480,725	348,542
	AMAZON.COM INC 3.875% 08/22/2037 DD 02/22/18	**	282,444	214,092
	AMAZON.COM INC 2.500% 06/03/2050 DD 06/03/20	**	339,398	226,373
	AMAZON.COM INC 3.100% 05/12/2051 DD 05/12/21	**	300,222	200,970
	AMAZON.COM INC 3.950% 04/13/2052 DD 04/13/22	**	527,785	442,762
	AMEREN ILLINOIS CO 3.700% 12/01/2047 DD 11/28/17	**	56,943	39,877
	AMEREN ILLINOIS CO 5.900% 12/01/2052 DD 11/22/22	**	104,676	114,852
	AMERICA MOVIL SAB DE CV 6.125% 03/30/2040 DD 03/30/10	**	413,679	305,868
	AMERICAN INTERNATIONAL GROUP I 6.250% 05/01/2036 DD 04-20-2006	**	34,747	26,457
	AMERICAN WATER CAPITAL CORP 3.450% 05/01/2050 DD 04-14-2020	**	64,061	44,368
	ANALOG DEVICES INC 2.800% 10/01/2041 DD 10/05/21	**	232,271	173,289
	ANALOG DEVICES INC 2.950% 10/01/2051 DD 10/05/21	**	190,750	126,287
	ANHEUSER-BUSCH INBEV WORLDWIDE 5.550% 01/23/2049 DD 01-23-2019	**	263,711	189,593
	APPLE INC 3.850% 05/04/2043 DD 05/03/13	**	755,910	557,421
	APPLE INC 3.450% 02/09/2045 DD 02/09/15	**	414,259	298,486
	APPLE INC 4.500% 02/23/2036 DD 02/23/16	**	182,187	144,392
	APPLE INC 4.650% 02/23/2046 DD 02/23/16	**	486,879	350,749
	APPLE INC 3.850% 08/04/2046 DD 08/04/16	**	261,571	187,660
	APPLE INC 3.750% 09/12/2047 DD 09/12/17	**	76,259	54,293
	APPLE INC 2.950% 09/11/2049 DD 09/11/19	**	56,877	39,272
	APPLE INC 2.375% 02/08/2041 DD 02/08/21	**	278,650	205,581
	APPLE INC 2.650% 02/08/2051 DD 02/08/21	**	414,578	278,452
	BALTIMORE GAS AND ELECTRIC CO 4.250% 09/15/2048 DD 09-20-2018	**	73,300	50,726
	BANK OF AMERICA NA 6.000% 10/15/2036 DD 10/26/06	**	439,427	328,771
	BANK OF AMERICA CORP VAR RT 03/15/2050 DD 03/15/19	**	266,916	177,624
	BANK OF AMERICA CORP VAR RT 04/23/2040 DD 04/23/19	**	748,638	542,068
	BANK OF AMERICA CORP VAR RT 04/22/2042 DD 04/22/21	**	211,631	162,450
	BANK OF AMERICA CORP VAR RT 10/20/2032 DD 10/20/21	**	219,725	172,929
	BANK OF AMERICA CORP VAR RT 02/04/2033 DD 02/04/22	**	180,000	145,573
	BAYLOR SCOTT & WHITE HOLDINGS 2.839% 11/15/2050 DD 01-21-2021	**	115,504	75,583
	BERKSHIRE HATHAWAY ENERGY CO 4.450% 01/15/2049 DD 07-25-2018	**	229,387	160,040
	BERKSHIRE HATHAWAY FINANCE COR 4.300% 05/15/2043 DD 05-15-2013	**	215,989	162,569
	BLACKSTONE HOLDINGS FINAN 144A 2.000% 01/30/2032 DD 08-05-2021	**	168,674	129,024
	BNP PARIBAS SA 144A VAR RT 01/20/2033 DD 01/20/22	**	55,742	51,498
	BOEING CO/THE 6.625% 02/15/2038 DD 02/24/98	**	107,742	82,317
	BOEING CO/THE 6.875% 03/15/2039 DD 03/13/09	**	104,073	79,394
	BOEING CO/THE 3.300% 03/01/2035 DD 02/20/15	**	50,204	37,003
	BP CAPITAL MARKETS AMERICA INC 3.000% 02/24/2050 DD 02-24-2020	**	103,798	74,014
	BP CAPITAL MARKETS AMERICA INC 2.772% 11/10/2050 DD 08-10-2020	**	169,456	115,425
	BP CAPITAL MARKETS AMERICA INC 2.939% 06/04/2051 DD 12-04-2020	**	49,486	38,476
	BP CAPITAL MARKETS AMERICA INC 3.379% 02/08/2061 DD 02-08-2021	**	190,909	127,619
	BP CAPITAL MARKETS AMERICA INC 3.001% 03/17/2052 DD 09-17-2021	**	322,147	232,285
	BRISTOL-MYERS SQUIBB CO 4.350% 11/15/2047 DD 05/15/20	**	67,975	48,610
	BRISTOL-MYERS SQUIBB CO 2.350% 11/13/2040 DD 11/13/20	**	57,068	41,536
	BRISTOL-MYERS SQUIBB CO 2.550% 11/13/2050 DD 11/13/20	**	84,690	62,617
	BRISTOL-MYERS SQUIBB CO 3.550% 03/15/2042 DD 03/02/22	**	209,282	171,429
	BURLINGTON NORTHERN SANTA FE L 5.750% 05/01/2040 DD 05-17-2010	**	83,490	63,126
	BURLINGTON NORTHERN SANTA FE L 5.050% 03/01/2041 DD 09-10-2010	**	123,604	93,200
	BURLINGTON NORTHERN SANTA FE L 4.950% 09/15/2041 DD 08-22-2011	**	83,397	62,351
	BURLINGTON NORTHERN SANTA FE L 4.375% 09/01/2042 DD 08-23-2012	**	85,308	62,763
	BURLINGTON NORTHERN SANTA FE L 4.550% 09/01/2044 DD 08-18-2014	**	94,877	68,211
	BURLINGTON NORTHERN SANTA FE L 4.150% 04/01/2045 DD 03-09-2015	**	355,690	253,269
	BURLINGTON NORTHERN SANTA FE L 4.050% 06/15/2048 DD 03-05-2018	**	42,235	29,454
	BURLINGTON NORTHERN SANTA FE L 6.150% 05/01/2037 DD 04-13-2007	**	212,987	163,254
	CVS HEALTH CORP 5.050% 03/25/2048 DD 03/09/18	**	81,325	55,930
	DUKE ENERGY PROGRESS LLC 6.125% 09/15/2033 DD 09-11-2003	**	46,206	36,602
	DUKE ENERGY PROGRESS LLC 4.100% 05/15/2042 DD 05-18-2012	**	169,782	122,808
	CATERPILLAR INC 5.300% 09/15/2035 DD 09/13/05	**	53,204	41,016
	CATERPILLAR INC 4.750% 05/15/2064 DD 05/08/14	**	259,652	171,895
	CENTERPOINT ENERGY HOUSTON ELE 3.600% 03/01/2052 DD 02-28-2022	**	113,502	89,020
	CHARTER COMMUNICATIONS OPERATI 3.700% 04/01/2051 DD 04-17-2020	**	67,920	42,827
	CHARTER COMMUNICATIONS OPERATI 3.850% 04/01/2061 DD 12-04-2020	**	47,341	29,039
	CHARTER COMMUNICATIONS OPERATI 3.500% 06/01/2041 DD 03-04-2021	**	174,365	121,210
	CITIGROUP INC VAR RT 01/24/2039 DD 01/24/18	**	324,877	236,789
	CITIGROUP INC VAR RT 11/03/2042 DD 11/03/21	**	213,510	149,315
	COCA-COLA CO/THE 2.500% 06/01/2040 DD 05/01/20	**	342,796	253,044
	COCA-COLA CO/THE 2.600% 06/01/2050 DD 05/01/20	**	58,823	40,391
	COMCAST CORP 4.250% 01/15/2033 DD 01/14/13	**	234,376	188,760
	COMCAST CORP 4.200% 08/15/2034 DD 08/12/14	**	406,293	319,708
	COMCAST CORP 3.969% 11/01/2047 DD 10/19/17	**	467,945	323,773
	COMCAST CORP 3.900% 03/01/2038 DD 02/08/18	**	504,679	385,348
	COMMONWEALTH EDISON CO 3.800% 10/01/2042 DD 10/01/12	**	169,445	122,571
	COMMONWEALTH EDISON CO 3.700% 03/01/2045 DD 03/02/15	**	67,137	46,967
	COMMONWEALTH EDISON CO 3.650% 06/15/2046 DD 06/27/16	**	33,330	22,936
	COMMONWEALTH EDISON CO 3.000% 03/01/2050 DD 02/25/20	**	290,273	195,507
	CONOCOPHILLIPS CO 4.300% 11/15/2044 DD 11/12/14	**	48,090	34,814

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Held at End of Year)
December 31, 2022
#34-1843785 Plan 001

(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	CONOCOPHILLIPS CO 3.758% 03/15/2042 DD 09/15/22	**	143,550	121,648
	CONSOLIDATED EDISON CO OF NEW 6.150% 11/15/2052 DD 11-14-2022	**	144,116	156,267
	CONSUMERS ENERGY CO 3.500% 08/01/2051 DD 03/26/20	**	101,192	68,728
	COREBRIDGE FINANCIAL INC 144A 4.350% 04/05/2042 DD 04-05-2022	**	54,985	45,384
	CREDIT SUISSE GROUP AG 144A VAR RT 11/15/2033 DD 11-14-2022	**	269,351	272,129
	DH EUROPE FINANCE II SARL 3.400% 11/15/2049 DD 11/07/19	**	80,667	57,053
	DANAHER CORP 2.600% 10/01/2050 DD 10/06/20	**	48,798	35,396
	DANAHER CORP 2.800% 12/10/2051 DD 12/10/21	**	453,065	305,102
	WALT DISNEY CO/THE 6.550% 03/15/2033 DD 09/15/19	**	97,894	77,503
	WALT DISNEY CO/THE 6.650% 11/15/2037 DD 11/15/19	**	222,782	169,185
	WALT DISNEY CO/THE 5.400% 10/01/2043 DD 10/01/19	**	90,379	65,240
	WALT DISNEY CO/THE 4.950% 10/15/2045 DD 10/15/19	**	244,252	174,631
	WALT DISNEY CO/THE 4.625% 03/23/2040 DD 03/23/20	**	48,744	51,664
	DOMINION ENERGY INC 4.850% 08/15/2052 DD 08/19/22	**	54,339	47,708
	DUKE ENERGY INDIANA LLC 6.350% 08/15/2038 DD 08/21/08	**	225,942	173,434
	DUKE ENERGY INDIANA LLC 6.450% 04/01/2039 DD 03/23/09	**	71,849	53,903
	DUKE ENERGY INDIANA LLC 4.900% 07/15/2043 DD 07/11/13	**	219,706	160,953
	DUKE ENERGY CAROLINAS LLC 6.100% 06/01/2037 DD 06-05-2007	**	81,509	62,365
	DUKE ENERGY CAROLINAS LLC 4.250% 12/15/2041 DD 12-08-2011	**	189,024	138,949
	DUKE ENERGY CAROLINAS LLC 4.000% 09/30/2042 DD 09-21-2012	**	143,888	104,086
	KINDER MORGAN ENERGY PARTNERS 4.700% 11/01/2042 DD 11-08-2012	**	79,178	58,162
	ENERGY TRANSFER LP 5.750% 02/15/2033 DD 12/14/22	**	154,831	151,646
	ENERGY TRANSFER LP 5.000% 05/15/2050 DD 01/22/20	**	304,071	217,199
	ENTERGY LOUISIANA LLC 2.900% 03/15/2051 DD 03/06/20	**	54,087	35,483
	ENTERGY LOUISIANA LLC 4.750% 09/15/2052 DD 08/24/22	**	247,752	244,490
	ENTERPRISE PRODUCTS OPERATING 3.300% 02/15/2053 DD 09-15-2021	**	96,036	70,372
	EXTRA SPACE STORAGE LP 2.350% 03/15/2032 DD 09/22/21	**	107,062	83,538
	EXXON MOBIL CORP 3.095% 08/16/2049 DD 08/16/19	**	112,800	83,002
	EXXON MOBIL CORP 4.227% 03/19/2040 DD 03/19/20	**	492,998	379,113
	EXXON MOBIL CORP 3.452% 04/15/2051 DD 04/15/20	**	303,168	218,141
	META PLATFORMS INC 4.450% 08/15/2052 DD 08/09/22	**	677,279	548,377
	META PLATFORMS INC 4.650% 08/15/2062 DD 08/09/22	**	94,827	76,078
	WACHOVIA CORP 7.500% 04/15/2035 DD 04/26/95	**	72,713	56,246
	FLORIDA POWER & LIGHT CO 5.625% 04/01/2034 DD 04/04/03	**	39,834	31,257
	FLORIDA POWER & LIGHT CO 5.950% 10/01/2033 DD 10/15/03	**	46,515	36,948
	FLORIDA POWER & LIGHT CO 4.950% 06/01/2035 DD 06/07/05	**	31,597	24,615
	FLORIDA POWER & LIGHT CO 5.650% 02/01/2037 DD 01/18/06	**	13,303	10,224
	FLORIDA POWER & LIGHT CO 5.950% 02/01/2038 DD 01/16/08	**	69,752	53,374
	FLORIDA POWER & LIGHT CO 4.125% 02/01/2042 DD 12/13/11	**	113,374	82,791
	FLORIDA POWER & LIGHT CO 4.050% 06/01/2042 DD 05/15/12	**	194,624	142,877
	FLORIDA POWER & LIGHT CO 4.050% 10/01/2044 DD 09/10/14	**	71,306	51,121
	DUKE ENERGY FLORIDA LLC 6.350% 09/15/2037 DD 09/18/07	**	586,312	441,873
	DUKE ENERGY FLORIDA LLC 6.400% 06/15/2038 DD 06/18/08	**	260,078	198,227
	DUKE ENERGY FLORIDA LLC 3.850% 11/15/2042 DD 11/20/12	**	73,070	52,409
	GENERAL DYNAMICS CORP 4.250% 04/01/2040 DD 03/25/20	**	61,211	45,882
	GEORGIA POWER CO 4.300% 03/15/2042 DD 03/06/12	**	182,661	138,194
	GEORGIA POWER CO 3.700% 01/30/2050 DD 01/10/20	**	48,017	33,768
	GILEAD SCIENCES INC 4.500% 02/01/2045 DD 11/17/14	**	79,485	57,609
	GILEAD SCIENCES INC 4.750% 03/01/2046 DD 09/14/15	**	118,266	90,327
	GILEAD SCIENCES INC 4.600% 09/01/2035 DD 09/14/15	**	212,044	166,999
	GILEAD SCIENCES INC 4.000% 09/01/2036 DD 09/20/16	**	86,396	66,412
	GILEAD SCIENCES INC 4.150% 03/01/2047 DD 09/20/16	**	31,543	29,094
	GLOBAL ATLANTIC FIN CO 144A 3.125% 06/15/2031 DD 06-17-2021	**	208,108	154,571
	GOLDMAN SACHS GROUP INC/THE 4.800% 07/08/2044 DD 07-08-2014	**	377,854	262,423
	GOLDMAN SACHS GROUP INC/THE VAR RT 04/23/2039 DD 04-23-2018	**	89,805	65,135
	GOLDMAN SACHS GROUP INC/THE VAR RT 02/24/2043 DD 01-24-2022	**	404,874	299,530
	HCA INC 5.250% 06/15/2049 DD 06/12/19	**	149,220	141,301
	HSBC BANK USA NA 7.000% 01/15/2039 DD 06/18/08	**	334,566	233,471
	HALLIBURTON CO 5.000% 11/15/2045 DD 11/13/15	**	39,867	35,555
	HOME DEPOT INC/THE 4.875% 02/15/2044 DD 09/10/13	**	383,522	278,908
	HOME DEPOT INC/THE 4.400% 03/15/2045 DD 06/12/14	**	50,074	35,977
	HOME DEPOT INC/THE 3.500% 09/15/2056 DD 09/15/16	**	22,654	15,026
	HOME DEPOT INC/THE 4.500% 12/06/2048 DD 12/06/18	**	51,895	36,523
	HOME DEPOT INC/THE 3.125% 12/15/2049 DD 01/13/20	**	52,896	35,688
	HOME DEPOT INC/THE 3.625% 04/15/2052 DD 03/28/22	**	465,193	392,643
	HOME DEPOT INC/THE 4.950% 09/15/2052 DD 09/19/22	**	400,944	390,639
	INTEL CORP 3.734% 12/08/2047 DD 06/08/18	**	74,294	49,086
	INTEL CORP 4.750% 03/25/2050 DD 03/25/20	**	83,251	91,346
	INTEL CORP 4.900% 08/05/2052 DD 08/05/22	**	511,301	467,119
	INTERCONTINENTAL EXCHANGE INC 2.650% 09/15/2040 DD 08-20-2020	**	169,962	122,482
	INTERCONTINENTAL EXCHANGE INC 3.000% 09/15/2060 DD 08-20-2020	**	134,042	84,702
	JBS USA LUX SA / JBS USA 144A 4.375% 02/02/2052 DD 02-02-2022	**	420,475	296,033
	JPMORGAN CHASE & CO 5.500% 10/15/2040 DD 10/21/10	**	75,006	54,141
	JPMORGAN CHASE & CO VAR RT 07/24/2038 DD 07/24/17	**	79,620	58,380
	JPMORGAN CHASE & CO VAR RT 07/24/2048 DD 07/24/17	**	349,428	234,351
	JPMORGAN CHASE & CO VAR RT 04/22/2041 DD 04/22/20	**	364,210	259,530
	JPMORGAN CHASE & CO VAR RT 11/19/2041 DD 11/19/20	**	42,208	39,130
	JPMORGAN CHASE & CO VAR RT 04/22/2052 DD 04/22/21	**	164,066	112,914
	JPMORGAN CHASE & CO 5.400% 01/06/2042 DD 12/22/11	**	331,340	239,579
	KLA CORP 4.950% 07/15/2052 DD 06/23/22	**	231,691	215,183
	KAISER FOUNDATION HOSPITALS 4.150% 05/01/2047 DD 05-03-2017	**	74,215	51,202
	KAISER FOUNDATION HOSPITALS 3.266% 11/01/2049 DD 10-31-2019	**	182,566	123,767
	KAISER FOUNDATION HOSPITALS 2.810% 06/01/2041 DD 06-15-2021	**	297,451	215,123
	KAISER FOUNDATION HOSPITALS 3.002% 06/01/2051 DD 06-15-2021	**	428,770	285,026
	LOCKHEED MARTIN CORP 4.500% 05/15/2036 DD 11/23/15	**	79,438	62,308
	LOWE'S COS INC 4.450% 04/01/2062 DD 03/24/22	**	184,861	145,012

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(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	MASSACHUSETTS INSTITUTE OF TEC	5.600% 07/01/2111 DD 05-18-2011	202,098	120,036
	METLIFE INC	6.375% 06/15/2034 DD 06/03/04	132,201	105,675
	METLIFE INC	5.700% 06/15/2035 DD 06/23/05	80,615	63,002
	METLIFE INC	4.125% 08/13/2042 DD 08/13/12	77,215	55,377
	METLIFE INC VAR RT	12/15/2044 DD 09/15/14	91,171	64,409
	METLIFE INC	4.050% 03/01/2045 DD 03/05/15	17,885	12,603
	MICROSOFT CORP	3.450% 08/08/2036 DD 08/08/16	295,058	241,922
	MICROSOFT CORP	2.525% 06/01/2050 DD 06/01/20	332,880	226,399
	MICROSOFT CORP	2.921% 03/17/2052 DD 03/17/21	1,005,570	687,890
	MIDAMERICAN ENERGY CO	4.800% 09/15/2043 DD 09/19/13	76,705	56,271
	MIDAMERICAN ENERGY CO	4.400% 10/15/2044 DD 04/03/14	128,795	93,302
	MIDAMERICAN ENERGY CO	5.800% 10/15/2036 DD 10/06/06	47,372	36,817
	BERKSHIRE HATHAWAY ENERGY 144A	6.125% 04/01/2036 DD 03-24-2006	39,138	31,673
	MORGAN STANLEY VAR RT	01/25/2052 DD 01/25/21	59,110	37,232
	MORGAN STANLEY VAR RT	07/22/2038 DD 07/24/17	474,075	350,409
	MORGAN STANLEY	4.375% 01/22/2047 DD 01/20/17	22,861	25,612
	MORGAN STANLEY	4.300% 01/27/2045 DD 01/27/15	86,348	59,867
	MORGAN STANLEY	6.375% 07/24/2042 DD 07/24/12	273,409	194,639
	NYU LANGONE HOSPITALS	5.750% 07/01/2043 DD 08/01/13	93,675	65,721
	NBCUNIVERSAL MEDIA LLC	4.450% 01/15/2043 DD 10/05/12	172,566	125,836
	NESTLE HOLDINGS INC 144A	3.900% 09/24/2038 DD 09/24/18	212,540	165,401
	NESTLE HOLDINGS INC 144A	4.000% 09/24/2048 DD 09/24/18	197,310	135,702
	NEVADA POWER CO	6.750% 07/01/2037 DD 06/28/07	51,871	38,590
	NEVADA POWER CO	5.450% 05/15/2041 DD 05/12/11	91,422	67,162
	NEVADA POWER CO	5.900% 05/01/2053 DD 10/19/22	173,989	187,873
	NORTHERN STATES POWER CO/MN	3.400% 08/15/2042 DD 08-13-2012	308,376	223,563
	NORTHERN STATES POWER CO/MN	2.900% 03/01/2050 DD 09-10-2019	172,297	117,358
	NORTHERN STATES POWER CO/MN	4.500% 06/01/2052 DD 05-09-2022	246,640	227,820
	NORTHWELL HEALTHCARE INC	4.260% 11/01/2047 DD 09-26-2017	88,836	59,989
	NORTHWESTERN UNIVERSITY	4.198% 12/01/2047 DD 03/28/12	6,235	4,422
	NOVARTIS CAPITAL CORP	4.400% 05/06/2044 DD 02/21/14	652,232	479,274
	NOVARTIS CAPITAL CORP	4.000% 11/20/2045 DD 11/20/15	42,597	30,917
	NOVARTIS CAPITAL CORP	2.750% 08/14/2050 DD 02/14/20	65,911	45,491
	ONCOR ELECTRIC DELIVERY CO LLC	4.550% 12/01/2041 DD 06-01-2012	654,134	480,128
	ONCOR ELECTRIC DELIVERY CO LLC	3.750% 04/01/2045 DD 10-01-2015	62,769	44,524
	ONCOR ELECTRIC DELIVERY CO LLC	3.800% 09/30/2047 DD 03-30-2018	75,529	53,013
	ONCOR ELECTRIC DELIVERY CO LLC	3.700% 05/15/2050 DD 03-20-2020	213,457	147,012
	ONCOR ELECTRIC DELIVERY CO LLC	5.350% 10/01/2052 DD 04-01-2021	429,117	298,686
	ONCOR ELECTRIC DELIVERY C 144A	4.950% 09/15/2052 DD 09-08-2022	59,720	58,316
	ORACLE CORP	4.300% 07/08/2034 DD 07/08/14	598,865	475,168
	ORACLE CORP	4.125% 05/15/2045 DD 05/05/15	317,454	227,601
	ORACLE CORP	3.800% 11/15/2037 DD 11/09/17	224,995	171,069
	ORACLE CORP	4.000% 11/15/2047 DD 11/09/17	38,942	36,813
	ORACLE CORP	3.600% 04/01/2050 DD 04/01/20	47,156	44,066
	PECO ENERGY CO	4.800% 10/15/2043 DD 09/23/13	12,606	8,836
	PECO ENERGY CO	4.150% 10/01/2044 DD 09/15/14	23,823	17,102
	PECO ENERGY CO	4.375% 08/15/2052 DD 08/23/22	139,422	123,596
	PPL ELECTRIC UTILITIES CORP	6.250% 05/15/2039 DD 05-22-2009	28,691	21,655
	PACIFICORP	5.750% 04/01/2037 DD 03/14/07	39,556	30,630
	PACIFICORP	6.000% 01/15/2039 DD 01/08/09	569,251	434,787
	PACIFICORP	4.125% 01/15/2049 DD 07/13/18	167,626	119,505
	PEPSICO INC	2.625% 10/21/2041 DD 10/21/21	182,950	137,202
	PEPSICO INC	2.750% 10/21/2051 DD 10/21/21	190,378	129,137
	PFIZER INC	4.000% 12/15/2036 DD 11/21/16	244,260	187,809
	PFIZER INC	2.550% 05/28/2040 DD 05/28/20	162,603	127,685
	PHILIP MORRIS INTERNATIONAL IN	3.875% 08/21/2042 DD 08-21-2012	53,931	38,189
	PHILIP MORRIS INTERNATIONAL IN	4.125% 03/04/2043 DD 03-04-2013	44,352	31,813
	PHILIP MORRIS INTERNATIONAL IN	4.875% 11/15/2043 DD 11-12-2013	72,010	51,932
	PHILLIPS 66	4.650% 11/15/2034 DD 11/17/14	58,663	46,839
	PHILLIPS 66	3.300% 03/15/2052 DD 11/15/21	175,487	121,548
	PHILLIPS 66 CO 144A	4.900% 10/01/2046 DD 04/01/22	174,608	155,936
	POTOMAC ELECTRIC POWER CO	6.500% 11/15/2037 DD 11-16-2007	57,724	44,044
	POTOMAC ELECTRIC POWER CO	4.150% 03/15/2043 DD 03-18-2013	216,028	157,296
	PRUDENTIAL FINANCIAL INC	3.905% 12/07/2047 DD 12/07/17	75,367	52,168
	PRUDENTIAL FINANCIAL INC	3.935% 12/07/2049 DD 12/07/17	77,801	54,922
	PUBLIC SERVICE CO OF COLORADO	6.250% 09/01/2037 DD 08-15-2007	197,350	146,830
	PUBLIC SERVICE CO OF COLORADO	6.500% 08/01/2038 DD 08-13-2008	105,834	77,382
	PUBLIC SERVICE CO OF COLORADO	4.750% 08/15/2041 DD 08-09-2011	43,363	30,857
	PUBLIC SERVICE CO OF COLORADO	3.600% 09/15/2042 DD 09-11-2012	160,796	115,279
	PUBLIC SERVICE CO OF COLORADO	3.950% 03/15/2043 DD 03-26-2013	214,271	152,676
	ROCHE HOLDINGS INC 144A	2.607% 12/13/2051 DD 12/13/21	498,591	330,977
	S&P GLOBAL INC 144A	3.900% 03/01/2062 DD 03/18/22	68,748	54,628
	SABAL TRAIL TRANSMISSION 144A	4.832% 05/01/2048 DD 04-30-2018	295,974	213,478
	SALESFORCE INC	2.700% 07/15/2041 DD 07/12/21	396,577	287,336
	SALESFORCE INC	2.900% 07/15/2051 DD 07/12/21	291,555	191,507
	SALESFORCE INC	3.050% 07/15/2061 DD 07/12/21	170,501	105,565
	SAN DIEGO GAS & ELECTRIC CO	5.350% 05/15/2040 DD 05-13-2010	26,613	19,096
	SAN DIEGO GAS & ELECTRIC CO	3.950% 11/15/2041 DD 11-17-2011	11,174	7,820
	SAN DIEGO GAS & ELECTRIC CO	4.150% 05/15/2048 DD 05-17-2018	59,776	41,992
	SAN DIEGO GAS & ELECTRIC CO	3.320% 04/15/2050 DD 04-07-2020	73,406	50,138
	SHELL INTERNATIONAL FINANCE BV	6.375% 12/15/2038 DD 12-11-2008	233,530	176,899
	SHELL INTERNATIONAL FINANCE BV	3.625% 08/21/2042 DD 08-21-2012	66,091	48,568
	SHELL INTERNATIONAL FINANCE BV	4.125% 05/11/2035 DD 05-11-2015	356,438	284,031
	SHELL INTERNATIONAL FINANCE BV	3.750% 09/12/2046 DD 09-12-2016	78,873	55,602
	SHELL INTERNATIONAL FINANCE BV	3.000% 11/26/2051 DD 11-26-2021	38,394	27,221
	DOMINION ENERGY SOUTH CAROLINA	5.100% 06/01/2065 DD 05-22-2015	71,796	45,855

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(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	SOUTHERN CALIFORNIA EDISON CO 6.000% 01/15/2034 DD 01-14-2004	**	71,355	57,119
	SOUTHERN CALIFORNIA EDISON CO 4.500% 09/01/2040 DD 08-30-2010	**	62,208	47,201
	SOUTHERN CALIFORNIA EDISON CO 4.000% 04/01/2047 DD 03-24-2017	**	409,320	290,276
	SOUTHERN CALIFORNIA EDISON CO 3.650% 02/01/2050 DD 01-09-2020	**	77,790	70,561
	SOUTHERN NATURAL GAS CO L 144A 4.800% 03/15/2047 DD 03-14-2017	**	161,264	110,128
	EQUINOR ASA 3.950% 05/15/2043 DD 05/15/13	**	122,425	88,354
	SUN COMMUNITIES OPERATING LP 2.700% 07/15/2031 DD 06-28-2021	**	292,618	233,625
	SUN COMMUNITIES OPERATING LP 4.200% 04/15/2032 DD 04-12-2022	**	338,002	300,465
	SUTTER HEALTH 3.361% 08/15/2050 DD 10/29/20	**	141,993	92,217
	T-MOBILE USA INC 5.800% 09/15/2062 DD 09/15/22	**	124,153	122,278
	TEXAS EASTERN TRANSMISSIO 144A 4.150% 01/15/2048 DD 01-09-2018	**	338,427	242,301
	THERMO FISHER SCIENTIFIC INC 2.800% 10/15/2041 DD 08-23-2021	**	218,137	158,810
	TOTALENERGIES CAPITAL INTERNAT 3.127% 05/29/2050 DD 05-29-2020	**	682,563	474,138
	TOTALENERGIES CAPITAL INTERNAT 3.386% 06/29/2060 DD 06-29-2020	**	74,570	49,125
	TOTALENERGIES CAPITAL INTERNAT 2.986% 06/29/2041 DD 06-29-2020	**	226,092	168,914
	TRANSCANADA PIPELINES LTD 6.200% 10/15/2037 DD 10/05/07	**	81,766	61,433
	TRANSCANADA PIPELINES LTD 4.625% 03/01/2034 DD 02/28/14	**	246,855	192,140
	TRANSCONTINENTAL GAS PIPE LINE 5.400% 08/15/2041 DD 02-15-2012	**	262,984	195,396
	UBS GROUP AG 144A VAR RT 02/11/2033 DD 01/11/22	**	29,542	27,145
	UBS GROUP AG 144A VAR RT 08/05/2033 DD 08/05/22	**	305,000	283,351
	UBS AG/LONDON 144A 4.500% 06/26/2048 DD 06/26/18	**	242,317	155,959
	UNION ELECTRIC CO 3.900% 09/15/2042 DD 09/11/12	**	481,177	349,966
	UNION PACIFIC CORP 3.799% 10/01/2051 DD 10/04/16	**	473,004	323,563
	UNION PACIFIC CORP 3.550% 08/15/2039 DD 08/05/19	**	65,538	53,962
	UNION PACIFIC CORP 3.839% 03/20/2060 DD 03/20/20	**	76,863	50,647
	UNION PACIFIC CORP 2.973% 09/16/2062 DD 03/16/21	**	402,295	262,610
	UNION PACIFIC CORP 3.500% 02/14/2053 DD 02/14/22	**	163,132	127,526
	US BANCORP VAR RT 11/03/2036 DD 11/03/21	**	398,936	305,432
	RAYTHEON TECHNOLOGIES CORP 4.500% 06/01/2042 DD 06-01-2012	**	1,129,196	824,897
	RAYTHEON TECHNOLOGIES CORP 4.450% 11/16/2038 DD 08-16-2018	**	138,930	105,010
	UNITEDHEALTH GROUP INC 5.700% 10/15/2040 DD 10/25/10	**	48,853	36,537
	UNITEDHEALTH GROUP INC 3.950% 10/15/2042 DD 10/22/12	**	210,404	152,708
	UNITEDHEALTH GROUP INC 4.250% 03/15/2043 DD 02/28/13	**	12,155	8,946
	UNITEDHEALTH GROUP INC 4.625% 07/15/2035 DD 07/23/15	**	231,583	180,022
	UNITEDHEALTH GROUP INC 4.250% 04/15/2047 DD 03/13/17	**	42,976	30,339
	UNITEDHEALTH GROUP INC 3.750% 10/15/2047 DD 10/25/17	**	155,489	108,166
	UNITEDHEALTH GROUP INC 4.250% 06/15/2048 DD 06/19/18	**	385,327	269,647
	UNITEDHEALTH GROUP INC 2.750% 05/15/2040 DD 05/18/20	**	96,720	69,383
	UNITEDHEALTH GROUP INC 2.900% 05/15/2050 DD 05/18/20	**	168,737	112,520
	UNITEDHEALTH GROUP INC 3.050% 05/15/2041 DD 05/19/21	**	273,399	200,353
	UNITEDHEALTH GROUP INC 3.250% 05/15/2051 DD 05/19/21	**	51,046	33,898
	UNITEDHEALTH GROUP INC 4.750% 05/15/2052 DD 05/20/22	**	171,907	167,094
	UNITEDHEALTH GROUP INC 4.950% 05/15/2062 DD 05/20/22	**	64,363	61,101
	UNITEDHEALTH GROUP INC 5.875% 02/15/2053 DD 10/28/22	**	398,409	432,796
	UNIVERSITY OF SOUTHERN CALIFOR 5.250% 10/01/2111 DD 08-17-2011	**	298,028	181,087
	VIRGINIA ELECTRIC AND POWER CO 2.450% 12/15/2050 DD 12-15-2020	**	124,460	81,361
	VISA INC 4.150% 12/14/2035 DD 12/14/15	**	35,954	28,431
	VISA INC 4.300% 12/14/2045 DD 12/14/15	**	624,913	454,489
	VISA INC 2.700% 04/15/2040 DD 04/02/20	**	71,728	53,386
	VODAFONE GROUP PLC 5.000% 05/30/2038 DD 05/30/18	**	143,287	106,344
	VODAFONE GROUP PLC 4.250% 09/17/2050 DD 09/17/19	**	202,703	134,244
	WACHOVIA CORP 5.500% 08/01/2035 DD 08/01/05	**	63,500	48,731
	WALMART INC 2.500% 09/22/2041 DD 09/22/21	**	417,074	315,914
	WELLS FARGO & CO 5.606% 01/15/2044 DD 11/26/13	**	217,106	155,400
	WELLS FARGO & CO 4.650% 11/04/2044 DD 11/04/14	**	321,779	224,484
	WELLS FARGO & CO 4.900% 11/17/2045 DD 11/17/15	**	290,124	199,258
	WELLS FARGO & CO 4.400% 06/14/2046 DD 06/14/16	**	505,304	341,649
	WELLS FARGO & CO 4.750% 12/07/2046 DD 12/08/16	**	300,494	202,253
	WELLS FARGO & CO VAR RT 04/04/2051 DD 03/30/20	**	75,368	48,790
	WESTPAC BANKING CORP VAR RT 11/18/2036 DD 11/18/21	**	196,204	157,004
	WISCONSIN PUBLIC SERVICE CORP 4.752% 11/01/2044 DD 11-21-2013	**	51,147	35,473
	WYETH LLC 5.950% 04/01/2037 DD 03/27/07	**	77,625	59,360
	ABBVIE INC 4.450% 05/14/2046 DD 05/12/16	**	776,448	553,523
	ACTIVISION BLIZZARD INC 2.500% 09/15/2050 DD 08/10/20	**	67,280	61,896
	AERCAP IRELAND CAPITAL DAC / A 3.300% 01/30/2032 DD 10-29-2021	**	1,092,256	839,597
	ALABAMA POWER CO 4.150% 08/15/2044 DD 08/26/14	**	1,020,310	728,703
	ALEXANDRIA REAL ESTATE EQUITIE 3.550% 03/15/2052 DD 02-16-2022	**	764,130	737,945
	ALLSTATE CORP/THE 3.850% 08/10/2049 DD 06/10/19	**	673,348	448,218
	AMERICAN WATER CAPITAL CORP 3.450% 05/01/2050 DD 04-14-2020	**	1,147,767	794,920
	ANALOG DEVICES INC 2.950% 10/01/2051 DD 10/05/21	**	592,871	392,512
	APPLE INC 3.850% 05/04/2043 DD 05/03/13	**	3,277,580	2,416,942
	ARCH CAPITAL GROUP US INC 5.144% 11/01/2043 DD 12/13/13	**	640,700	440,931
	ASCENSION HEALTH 3.945% 11/15/2046 DD 05/11/16	**	52,673	41,616
	ASCENSION HEALTH 3.106% 11/15/2039 DD 10/23/19	**	641,954	537,061
	BAT CAPITAL CORP 4.906% 04/02/2030 DD 04/02/20	**	943,748	770,944
	BALTIMORE GAS AND ELECTRIC CO 4.550% 06/01/2052 DD 06-06-2022	**	164,706	146,989
	BANK OF AMERICA CORP VAR RT 07/23/2031 DD 07/23/20	**	1,202,170	1,185,615
	BANK OF AMERICA CORP VAR RT 04/22/2042 DD 04/22/21	**	679,836	476,274
	BANK OF AMERICA CORP VAR RT 06/14/2029 DD 06/14/21	**	1,296,657	1,302,806
	BERKSHIRE HATHAWAY ENERGY CO 2.850% 05/15/2051 DD 10-29-2020	**	599,100	407,842
	BERKSHIRE HATHAWAY FINANCE COR 2.850% 10/15/2050 DD 10-15-2020	**	1,028,810	699,972
	BERKSHIRE HATHAWAY FINANCE COR 3.850% 03/15/2052 DD 03-15-2022	**	468,341	380,028
	BOEING CO/THE 5.805% 05/01/2050 DD 05/04/20	**	616,106	558,618
	BRISTOL-MYERS SQUIBB CO 4.350% 11/15/2047 DD 05/15/20	**	1,242,080	888,229
	BRISTOL-MYERS SQUIBB CO 3.700% 03/15/2052 DD 03/02/22	**	637,229	495,277
	BURLINGTON NORTHERN SANTA FE L 5.750% 05/01/2040 DD 05-17-2010	**	1,321,925	999,495

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	BURLINGTON NORTHERN SANTA FE L 4.400% 03/15/2042 DD 03-02-2012	**	1,549,883	1,144,727
	CIGNA GROUP/THE 4.900% 12/15/2048 DD 06/15/19	**	641,738	449,302
	CSL FINANCE PLC 144A 4.750% 04/27/2052 DD 04/27/22	**	658,803	604,695
	CVS HEALTH CORP 5.050% 03/25/2048 DD 03/09/18	**	264,396	193,949
	CARGILL INC 144A 4.375% 04/22/2052 DD 04/22/22	**	522,737	458,598
	CENTERPOINT ENERGY HOUSTON ELE 4.250% 02/01/2049 DD 01-15-2019	**	461,190	323,461
	CHARTER COMMUNICATIONS OPERATI 6.484% 10/23/2045 DD 10-23-2016	**	671,016	443,759
	CHARTER COMMUNICATIONS OPERATI 3.700% 04/01/2051 DD 04-17-2020	**	665,322	620,987
	CHARTER COMMUNICATIONS OPERATI 3.500% 06/01/2041 DD 03-04-2021	**	581,714	389,838
	CHARTER COMMUNICATIONS OPERATI 3.500% 03/01/2042 DD 10-12-2021	**	501,935	453,817
	CHENIERE ENERGY PARTNERS LP 4.500% 10/01/2029 DD 04-01-2020	**	286,200	242,941
	CHOICE HOTELS INTERNATIONAL IN 3.700% 01/15/2031 DD 07-23-2020	**	632,235	505,530
	CHUBB INA HOLDINGS INC 3.050% 12/15/2061 DD 11/18/21	**	773,905	493,007
	COCA-COLA CO/THE 3.000% 03/05/2051 DD 03/05/21	**	446,288	308,209
	CONSOLIDATED EDISON CO OF NEW 4.450% 03/15/2044 DD 03-06-2014	**	846,050	621,338
	CONSUMERS ENERGY CO 4.350% 04/15/2049 DD 11/13/18	**	666,496	463,008
	DTE ELECTRIC CO 3.650% 03/01/2052 DD 02/24/22	**	223,616	175,399
	DEERE & CO 3.750% 04/15/2050 DD 03/30/20	**	361,584	259,680
	DEVON ENERGY CORP 4.500% 01/15/2030 DD 07/15/21	**	241,697	210,035
	DOMINION ENERGY INC 4.850% 08/15/2052 DD 08/19/22	**	1,051,240	923,792
	DUKE ENERGY CAROLINAS LLC 4.000% 09/30/2042 DD 09-21-2012	**	1,415,853	1,024,209
	DUKE ENERGY CAROLINAS LLC 3.200% 08/15/2049 DD 08-14-2019	**	566,173	385,408
	ENTERPRISE PRODUCTS OPERATING 4.800% 02/01/2049 DD 10-11-2018	**	1,057,559	832,279
	EXXON MOBIL CORP 3.452% 04/15/2051 DD 04/15/20	**	1,903,545	1,316,368
	META PLATFORMS INC 4.650% 08/15/2062 DD 08/09/22	**	279,490	224,230
	FLORIDA POWER & LIGHT CO 3.800% 12/15/2042 DD 12/20/12	**	1,520,044	1,109,705
	GOLDMAN SACHS GROUP INC/THE VAR RT 05/01/2029 DD 04-23-2018	**	1,407,513	1,395,194
	GOLDMAN SACHS GROUP INC/THE VAR RT 02/24/2033 DD 01-24-2022	**	1,465,000	1,193,697
	HOME DEPOT INC/THE 3.625% 04/15/2052 DD 03/28/22	**	968,844	769,735
	HOME DEPOT INC/THE 4.950% 09/15/2052 DD 09/19/22	**	172,632	168,795
	INTEL CORP 3.050% 08/12/2051 DD 08/12/21	**	667,524	424,366
	JBS USA LUX SA / JBS USA 144A 4.375% 02/02/2052 DD 02-02-2022	**	984,675	694,267
	JPMORGAN CHASE & CO VAR RT 11/19/2031 DD 11/19/20	**	1,454,563	1,437,383
	JPMORGAN CHASE & CO VAR RT 06/01/2029 DD 06/01/21	**	1,501,756	1,493,581
	JEFFERIES FINANCIAL GROUP INC 2.625% 10/15/2031 DD 10-08-2021	**	768,089	596,146
	JT INTERNATIONAL FINANCIA 144A 6.875% 10/24/2032 DD 10-24-2022	**	966,535	1,042,700
	KAISER FOUNDATION HOSPITALS 3.002% 06/01/2051 DD 06-15-2021	**	1,082,880	745,189
	LOCKHEED MARTIN CORP 2.800% 06/15/2050 DD 05/20/20	**	730,504	495,422
	AKER BP ASA 144A 3.100% 07/15/2031 DD 06/23/21	**	756,354	751,124
	WARNERMEDIA HOLDINGS INC 144A 5.391% 03/15/2062 DD 03-15-2022	**	947,391	680,474
	MASSACHUSETTS INSTITUTE OF TEC 2.294% 07/01/2051 DD 05-07-2020	**	870,461	560,442
	MASTERCARD INC 3.650% 06/01/2049 DD 05/31/19	**	528,496	371,453
	MAYO CLINIC 3.196% 11/15/2061 DD 04/01/21	**	314,976	268,548
	MEDTRONIC INC 4.625% 03/15/2045 DD 03/15/15	**	899,953	642,016
	MICROSOFT CORP 2.921% 03/17/2052 DD 03/17/21	**	1,610,771	1,079,338
	MORGAN STANLEY VAR RT 02/13/2032 DD 11/13/20	**	503,610	493,903
	MORGAN STANLEY VAR RT 07/22/2038 DD 07/24/17	**	1,947,707	1,439,634
	NESTLE HOLDINGS INC 144A 4.700% 01/15/2053 DD 09/13/22	**	1,354,628	1,281,025
	NEVADA POWER CO 3.125% 08/01/2050 DD 01/30/20	**	1,053,780	708,458
	NIKE INC 3.375% 03/27/2050 DD 03/27/20	**	1,133,113	818,979
	NORTHWESTERN MUTUAL LIFE 144A 3.450% 03/30/2051 DD 03-22-2021	**	1,346,226	886,482
	NOVARTIS CAPITAL CORP 2.750% 08/14/2050 DD 02/14/20	**	415,744	286,943
	ORACLE CORP 3.600% 04/01/2050 DD 04/01/20	**	551,737	569,470
	PG&E WILDFIRE RECOVERY FUNDING 4.674% 12/01/2053 DD 05-10-2022	**	664,977	593,107
	PG&E WILDFIRE RECOVERY FUNDING 5.099% 06/01/2054 DD 07-20-2022	**	584,945	554,007
	PHILIP MORRIS INTERNATIONAL IN 3.875% 08/21/2042 DD 08-21-2012	**	559,025	553,733
	PHILIP MORRIS INTERNATIONAL IN 4.125% 03/04/2043 DD 03-04-2013	**	172,298	159,064
	PHILIP MORRIS INTERNATIONAL IN 4.250% 11/10/2044 DD 11-10-2014	**	195,989	181,645
	PRESIDENT AND FELLOWS OF HARVA 2.517% 10/15/2050 DD 04-21-2020	**	815,484	530,510
	PRESIDENT AND FELLOWS OF HARVA 3.745% 11/15/2052 DD 04-19-2022	**	110,000	92,300
	PROGRESSIVE CORP/THE 3.950% 03/26/2050 DD 03/26/20	**	770,407	514,013
	PUBLIC SERVICE ELECTRIC AND GA 3.600% 12/01/2047 DD 12-06-2017	**	804,225	547,047
	ROCHE HOLDINGS INC 144A 2.607% 12/13/2051 DD 12/13/21	**	1,258,722	835,571
	ROGERS COMMUNICATIONS INC 144A 3.800% 03/15/2032 DD 03-11-2022	**	753,316	654,245
	S&P GLOBAL INC 144A 3.900% 03/01/2062 DD 03/18/22	**	196,422	156,080
	SALESFORCE INC 2.900% 07/15/2051 DD 07/12/21	**	792,159	676,879
	SHELL INTERNATIONAL FINANCE BV 3.000% 11/26/2051 DD 11-26-2021	**	918,126	612,468
	SIEMENS FINANCIERINGSMAAT 144A 2.875% 03/11/2041 DD 03-11-2021	**	1,125,168	815,683
	SOUTHERN CALIFORNIA EDISON CO 4.000% 04/01/2047 DD 03-24-2017	**	392,726	278,508
	SOUTHERN CALIFORNIA EDISON CO 4.875% 03/01/2049 DD 03-15-2019	**	324,575	235,225
	LELAND STANFORD JUNIOR UNIVERS 3.647% 05/01/2048 DD 04-11-2017	**	1,694,953	1,158,687
	STERIS IRISH FINCO UNLTD CO 3.750% 03/15/2051 DD 04-01-2021	**	157,818	143,198
	TRAVELERS COS INC/THE 4.000% 05/30/2047 DD 05/22/17	**	581,311	395,110
	UBS GROUP AG 144A VAR RT 02/11/2043 DD 01/11/22	**	500,000	345,540
	UNION PACIFIC CORP 3.200% 05/20/2041 DD 05/20/21	**	1,051,606	775,727
	UNION PACIFIC CORP 3.550% 05/20/2061 DD 05/20/21	**	1,058,828	699,194
	RAYTHEON TECHNOLOGIES CORP 4.500% 06/01/2042 DD 06-01-2012	**	2,629,672	1,912,673
	UNITEDHEALTH GROUP INC 3.250% 05/15/2051 DD 05/19/21	**	798,269	530,104
	UNIVERSITY OF MIAMI 4.063% 04/01/2052 DD 04/07/22	**	585,000	476,015
	VERIZON COMMUNICATIONS INC 2.650% 11/20/2040 DD 11-20-2020	**	1,810,662	1,291,145
	VERIZON COMMUNICATIONS INC 3.875% 03/01/2052 DD 03-01-2022	**	299,364	309,323
	VIRGINIA ELECTRIC AND POWER CO 4.650% 08/15/2043 DD 08-15-2013	**	822,850	578,562
	WALMART INC 2.650% 09/22/2051 DD 09/22/21	**	818,304	542,637
	WELLS FARGO & CO VAR RT 02/11/2031 DD 02/11/20	**	1,498,789	1,490,640
	WELLS FARGO & CO VAR RT 04/30/2041 DD 04/30/20	**	785,389	703,418
	TOTAL CORPORATE DEBT INSTRUMENTS - PREFERRED		355,841,010	273,754,101

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CORPORATE DEBT INSTRUMENTS				
	MILLENNIUM LABORATORIES 4/14 0.000% 04/16/2022 DD 03-31-2014	**	369,105	762,305
	AUTOBAR 10/14 SENIOR TL	**	1,932,000	1,813,161
	AEP TEXAS INC 5.250% 05/15/2052 DD 05/18/22	**	79,869	77,095
	AEP TRANSMISSION CO LLC 3.150% 09/15/2049 DD 09/11/19	**	75,011	52,229
	AEP TRANSMISSION CO LLC 3.650% 04/01/2050 DD 04/01/20	**	54,894	49,942
	AEP TRANSMISSION CO LLC 4.500% 06/15/2052 DD 06/09/22	**	273,590	243,735
	AT&T INC 4.500% 05/15/2035 DD 05/04/15	**	208,067	186,675
	AT&T INC 4.750% 05/15/2046 DD 05/04/15	**	35,029	34,038
	AT&T INC 4.500% 03/09/2048 DD 09/07/16	**	128,666	89,912
	AT&T INC 5.250% 03/01/2037 DD 02/09/17	**	73,864	67,953
	AT&T INC 5.450% 03/01/2047 DD 02/09/17	**	44,247	42,417
	AT&T INC 5.150% 02/15/2050 DD 08/14/18	**	66,299	59,252
	AT&T INC 4.850% 03/01/2039 DD 02/19/19	**	60,915	63,113
	AT&T INC 4.650% 06/01/2044 DD 06/01/19	**	123,419	88,660
	AT&T INC 3.500% 06/01/2041 DD 05/28/20	**	484,662	412,957
	AT&T INC 3.650% 06/01/2051 DD 05/28/20	**	19,792	17,730
	AT&T INC 3.500% 09/15/2053 DD 03/15/21	**	208,752	205,683
	AT&T INC 3.550% 09/15/2055 DD 03/15/21	**	1,273,447	869,301
	AT&T INC 3.650% 09/15/2059 DD 03/15/21	**	209,202	164,144
	AT&T INC 3.800% 12/01/2057 DD 06/01/21	**	1,588,716	1,325,471
	APTIV PLC / APTIV CORP 4.150% 05/01/2052 DD 02/18/22	**	104,772	76,092
	ABBVIE INC 4.400% 11/06/2042 DD 05/06/13	**	196,458	187,452
	ABBVIE INC 4.700% 05/14/2045 DD 05/14/15	**	154,680	116,476
	ABBVIE INC 4.050% 11/21/2039 DD 05/21/20	**	1,021,982	843,682
	ABBVIE INC 4.850% 06/15/2044 DD 06/15/20	**	207,661	156,708
	ABBVIE INC 4.750% 03/15/2045 DD 09/15/20	**	162,624	117,554
	ACTIVISION BLIZZARD INC 2.500% 09/15/2050 DD 08/10/20	**	105,520	74,275
	AETNA INC 6.750% 12/15/2037 DD 12/04/07	**	16,811	16,159
	AETNA INC 4.750% 03/15/2044 DD 03/07/14	**	587,990	425,270
	ALABAMA POWER CO 3.700% 12/01/2047 DD 11/08/17	**	17,747	15,360
	RIO TINTO ALCAN INC 6.125% 12/15/2033 DD 12/08/03	**	55,114	43,010
	ALEXANDRIA REAL ESTATE EQUITIE 3.000% 05/18/2051 DD 02-18-2021	**	28,533	25,500
	ALIBABA GROUP HOLDING LTD 4.500% 11/28/2034 DD 05/28/15	**	85,174	67,624
	ALTRIA GROUP INC 4.250% 08/09/2042 DD 08/09/12	**	10,071	7,454
	ALTRIA GROUP INC 3.875% 09/16/2046 DD 09/16/16	**	106,722	104,386
	ALTRIA GROUP INC 5.950% 02/14/2049 DD 02/14/19	**	164,184	156,084
	AMAZON.COM INC 2.700% 06/03/2060 DD 06/03/20	**	96,891	66,920
	AMAZON.COM INC 3.250% 05/12/2061 DD 05/12/21	**	338,222	217,615
	AMERICA MOVIL SAB DE CV 6.125% 11/15/2037 DD 10/30/07	**	163,195	145,946
	AMERICAN ELECTRIC POWER CO INC 5.950% 11/01/2032 DD 11-02-2022	**	47,929	47,087
	AMERICAN HOMES 4 RENT LP 3.375% 07/15/2051 DD 07/08/21	**	49,916	40,758
	AMERICAN INTERNATIONAL GROUP I 4.500% 07/16/2044 DD 07-16-2014	**	130,976	122,160
	AMERICAN INTERNATIONAL GROUP I 4.375% 01/15/2055 DD 01-15-2015	**	72,411	64,073
	AMERICAN INTERNATIONAL GROUP I 4.800% 07/10/2045 DD 07-10-2015	**	147,475	153,554
	AMERICAN TOWER CORP 2.950% 01/15/2051 DD 11/20/20	**	51,152	46,853
	AMERICAN WATER CAPITAL CORP 6.593% 10/15/2037 DD 04-15-2008	**	79,501	61,104
	AMERISOURCEBERGEN CORP 4.300% 12/15/2047 DD 12/04/17	**	118,216	83,514
	AMGEN INC 4.950% 10/01/2041 DD 09/16/10	**	200,410	146,957
	AMGEN INC 5.150% 11/15/2041 DD 11/10/11	**	114,641	112,746
	AMGEN INC 4.400% 05/01/2045 DD 05/01/15	**	139,733	117,736
	AMGEN INC 3.150% 02/21/2040 DD 02/21/20	**	282,447	214,496
	AMGEN INC 3.375% 02/21/2050 DD 02/21/20	**	399,736	318,728
	AMGEN INC 2.770% 09/01/2053 DD 03/01/21	**	32,127	33,383
	AMGEN INC 3.000% 01/15/2052 DD 08/09/21	**	102,920	99,634
	AMGEN INC 4.200% 02/22/2052 DD 02/22/22	**	51,145	47,878
	AMGEN INC 4.400% 02/22/2062 DD 02/22/22	**	130,085	116,335
	ANHEUSER-BUSCH COS LLC / ANHEU 4.700% 02/01/2036 DD 02-01-2019	**	1,130,785	951,896
	ANHEUSER-BUSCH COS LLC / ANHEU 4.900% 02/01/2046 DD 02-01-2019	**	1,408,693	1,208,000
	ANHEUSER-BUSCH INBEV WORLDWIDE 8.200% 01/15/2039 DD 01-15-2011	**	130,182	99,838
	ANHEUSER-BUSCH INBEV WORLDWIDE 8.000% 11/15/2039 DD 11-15-2010	**	48,580	37,024
	ANHEUSER-BUSCH INBEV WORLDWIDE 5.450% 01/23/2039 DD 01-23-2019	**	98,973	105,326
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.950% 01/15/2042 DD 07-15-2016	**	157,210	117,974
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.375% 04/15/2038 DD 04-04-2018	**	94,053	94,323
	ANHEUSER-BUSCH INBEV FINANCE I 4.900% 02/01/2046 DD 01-25-2016	**	51,515	45,827
	ELEVANCE HEALTH INC 4.375% 12/01/2047 DD 11/21/17	**	220,021	155,054
	ELEVANCE HEALTH INC 3.700% 09/15/2049 DD 09/09/19	**	97,919	68,821
	ELEVANCE HEALTH INC 3.600% 03/15/2051 DD 03/17/21	**	102,647	79,089
	APPALACHIAN POWER CO 4.450% 06/01/2045 DD 05/18/15	**	58,520	41,361
	APPALACHIAN POWER CO 4.500% 03/01/2049 DD 03/06/19	**	215,669	178,411
	APPALACHIAN POWER CO 4.500% 08/01/2032 DD 08/01/22	**	219,928	205,836
	APPLE INC 3.950% 08/08/2052 DD 08/08/22	**	246,188	212,440
	APPLE INC 4.100% 08/08/2062 DD 08/08/22	**	569,950	502,626
	APTIV PLC 3.100% 12/01/2051 DD 11/23/21	**	90,847	56,640
	ARCH CAPITAL GROUP LTD 3.635% 06/30/2050 DD 06/30/20	**	26,067	27,804
	AT&T INC 5.350% 09/01/2040 DD 03/01/11	**	24,686	23,949
	ATHENE HOLDING LTD 3.950% 05/25/2051 DD 05/25/21	**	50,747	47,575
	EQUITABLE HOLDINGS INC 5.000% 04/20/2048 DD 10/20/18	**	125,397	105,757
	BAT CAPITAL CORP 4.390% 08/15/2037 DD 08/15/18	**	142,832	113,239
	BAT CAPITAL CORP 3.734% 09/25/2040 DD 09/25/20	**	481,530	342,055
	BAT CAPITAL CORP 5.650% 03/16/2052 DD 03/16/22	**	15,357	12,450
	BANK OF AMERICA CORP VAR RT 06/19/2041 DD 06/19/20	**	1,754,056	1,401,990
	BANK OF AMERICA CORP VAR RT 07/22/2033 DD 07/22/22	**	589,746	571,566
	BARCLAYS PLC VAR RT 11/24/2032 DD 11/24/21	**	171,406	129,975

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Held at End of Year)
December 31, 2022
#34-1843785 Plan 001

(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	BARCLAYS PLC VAR RT 11/24/2042 DD 11/24/21	**	103,088	72,555
	BARRICK INTERNATIONAL BAR 144A 6.350% 10/15/2036 DD 10-12-2006	**	33,640	26,008
	BARRICK PD AUSTRALIA FINANCE P 5.950% 10/15/2039 DD 10-16-2009	**	729,644	549,878
	BAXTER INTERNATIONAL INC 3.132% 12/01/2051 DD 06/01/22	**	82,633	52,114
	*BAYCARE HEALTH SYSTEM INC 3.831% 11/15/2050 DD 04-16-2020	**	71,366	48,031
	BECTON DICKINSON & CO 4.685% 12/15/2044 DD 12/15/14	**	53,626	53,840
	BECTON DICKINSON & CO 4.875% 05/15/2044 DD 11/15/14	**	167,373	118,016
	BELL TELEPHONE CO OF CANADA OR 4.300% 07/29/2049 DD 05-13-2019	**	371,499	249,295
	BELL TELEPHONE CO OF CANADA OR 3.650% 08/15/2052 DD 02-11-2022	**	99,338	76,981
	BIOGEN INC 3.150% 05/01/2050 DD 04/30/20	**	130,257	89,142
	BLACK HILLS CORP 3.875% 10/15/2049 DD 10/03/19	**	23,065	21,305
	BOEING CO/THE 5.875% 02/15/2040 DD 07/28/09	**	44,905	33,800
	BOEING CO/THE 3.550% 03/01/2038 DD 02/23/18	**	234,448	170,290
	BOEING CO/THE 3.500% 03/01/2039 DD 02/15/19	**	76,279	54,300
	BOEING CO/THE 3.900% 05/01/2049 DD 05/02/19	**	293,591	198,106
	BOEING CO/THE 3.950% 08/01/2059 DD 07/31/19	**	72,321	57,529
	BOEING CO/THE 5.705% 05/01/2040 DD 05/04/20	**	181,225	162,112
	BOEING CO/THE 5.930% 05/01/2060 DD 05/04/20	**	192,233	137,520
	BOSTON SCIENTIFIC CORP VAR RT 11/15/2035 DD 11/17/05	**	39,385	38,560
	BOSTON SCIENTIFIC CORP 4.550% 03/01/2039 DD 02/25/19	**	42,657	32,471
	BOSTON SCIENTIFIC CORP 4.700% 03/01/2049 DD 02/25/19	**	12,709	9,000
	BRISTOL-MYERS SQUIBB CO 4.550% 02/20/2048 DD 02/20/20	**	178,115	125,830
	BRISTOL-MYERS SQUIBB CO 3.900% 03/15/2062 DD 03/02/22	**	185,788	151,983
	BROADCOM INC 144A 3.500% 02/15/2041 DD 01/19/21	**	265,671	244,412
	BROADCOM INC 144A 3.469% 04/15/2034 DD 03/31/21	**	402,281	320,524
	BROADCOM INC 144A 3.137% 11/15/2035 DD 09/30/21	**	356,889	302,847
	BROADCOM INC 144A 3.187% 11/15/2036 DD 09/30/21	**	464,453	461,158
	BROADCOM INC 144A 4.926% 05/15/2037 DD 04/18/22	**	47,944	48,111
	BURLINGTON NORTHERN SANTA FE L 2.875% 06/15/2052 DD 12-08-2021	**	32,336	30,244
	PARAMOUNT GLOBAL 4.600% 01/15/2045 DD 01/12/15	**	166,992	105,365
	CI FINANCIAL CORP 4.100% 06/15/2051 DD 06/07/21	**	141,395	76,943
	CIGNA GROUP/THE 3.200% 03/15/2040 DD 03/16/20	**	183,023	140,378
	CIGNA GROUP/THE 3.400% 03/15/2050 DD 03/16/20	**	75,461	67,856
	CSX CORP 5.500% 04/15/2041 DD 10/21/10	**	86,708	65,212
	CSX CORP 4.750% 05/30/2042 DD 11/01/11	**	94,103	68,818
	CSX CORP 4.100% 03/15/2044 DD 10/22/12	**	46,415	33,760
	CSX CORP 3.800% 11/01/2046 DD 10/18/16	**	102,468	94,896
	CSX CORP 4.250% 11/01/2066 DD 10/18/16	**	86,274	75,143
	CSX CORP 4.650% 03/01/2068 DD 02/20/18	**	297,122	246,457
	CVS HEALTH CORP 5.300% 12/05/2043 DD 12/05/13	**	251,488	178,482
	CVS HEALTH CORP 4.875% 07/20/2035 DD 07/20/15	**	66,576	61,849
	CVS HEALTH CORP 5.125% 07/20/2045 DD 07/20/15	**	503,534	408,321
	CVS HEALTH CORP 4.780% 03/25/2038 DD 03/09/18	**	295,189	278,825
	CVS HEALTH CORP 4.125% 04/01/2040 DD 03/31/20	**	162,892	142,185
	CAMERON LNG LLC 144A 3.701% 01/15/2039 DD 12/13/19	**	102,573	75,573
	CANADIAN NATURAL RESOURCES LTD 6.250% 03/15/2038 DD 03-19-2007	**	199,781	159,090
	CANADIAN NATURAL RESOURCES LTD 6.750% 02/01/2039 DD 01-17-2008	**	601,496	451,978
	CANADIAN NATURAL RESOURCES LTD 4.950% 06/01/2047 DD 05-30-2017	**	52,656	43,677
	CANADIAN PACIFIC RAILWAY CO 5.950% 05/15/2037 DD 05-08-2007	**	130,523	98,621
	CANADIAN PACIFIC RAILWAY CO 4.800% 09/15/2035 DD 09-11-2015	**	147,311	136,093
	CANADIAN PACIFIC RAILWAY CO 3.100% 12/02/2051 DD 12-02-2021	**	128,913	121,795
	CAPITAL ONE FINANCIAL CORP VAR RT 05/10/2033 DD 05-09-2022	**	245,000	228,333
	CARDINAL HEALTH INC 4.368% 06/15/2047 DD 06/12/17	**	141,321	98,579
	CARGILL INC 144A 2.125% 11/10/2031 DD 11/10/21	**	202,366	162,407
	CARGILL INC 144A 4.375% 04/22/2052 DD 04/22/22	**	84,634	74,249
	CARRIER GLOBAL CORP 3.377% 04/05/2040 DD 10/05/20	**	151,901	110,697
	CARRIER GLOBAL CORP 3.577% 04/05/2050 DD 10/05/20	**	83,571	57,443
	CASE WESTERN RESERVE UNIVERSIT 5.405% 06/01/2122 DD 06-15-2022	**	249,317	231,018
	CENOVUS ENERGY INC 6.750% 11/15/2039 DD 05/15/10	**	229,016	176,987
	CENOVUS ENERGY INC 5.400% 06/15/2047 DD 04/07/17	**	87,412	63,197
	CENOVUS ENERGY INC 3.750% 02/15/2052 DD 09/13/21	**	133,201	113,174
	CENTERPOINT ENERGY HOUSTON ELE 4.250% 02/01/2049 DD 01-15-2019	**	118,414	83,051
	CHARTER COMMUNICATIONS OPERATI 6.384% 10/23/2035 DD 10-23-2016	**	258,100	195,762
	CHARTER COMMUNICATIONS OPERATI 6.484% 10/23/2045 DD 10-23-2016	**	72,829	67,922
	CHARTER COMMUNICATIONS OPERATI 5.375% 04/01/2038 DD 04-17-2018	**	190,864	133,418
	CHARTER COMMUNICATIONS OPERATI 5.750% 04/01/2048 DD 04-17-2018	**	40,054	37,097
	CHARTER COMMUNICATIONS OPERATI 5.125% 07/01/2049 DD 07-10-2019	**	421,184	277,590
	CHARTER COMMUNICATIONS OPERATI 4.800% 03/01/2050 DD 10-24-2019	**	75,180	69,156
	CHARTER COMMUNICATIONS OPERATI 3.900% 06/01/2052 DD 03-04-2021	**	44,663	41,029
	CHARTER COMMUNICATIONS OPERATI 5.500% 04/01/2063 DD 03-15-2022	**	117,506	92,046
	CHEVRON USA INC 5.250% 11/15/2043 DD 11/15/20	**	16,831	15,066
	*CHILDREN'S HEALTH SYSTEM OF TE 2.511% 08/15/2050 DD 08-04-2020	**	18,956	12,021
	CHURCH & DWIGHT CO INC 5.000% 06/15/2052 DD 06/02/22	**	104,949	99,421
	CITIGROUP INC 6.675% 09/13/2043 DD 09/13/13	**	505,053	358,778
	CITIGROUP INC 5.300% 05/06/2044 DD 05/06/14	**	135,398	95,117
	CITIGROUP INC 4.650% 07/30/2045 DD 07/30/15	**	246,428	172,618
	CITIGROUP INC VAR RT 03/26/2041 DD 03/26/20	**	198,746	143,619
	CLECO SECURITIZATION I LLC 4.646% 09/01/2044 DD 06/22/22	**	249,966	229,640
	COCA-COLA CO/THE 2.875% 05/05/2041 DD 05/05/21	**	285,323	210,964
	COMCAST CORP 3.400% 07/15/2046 DD 07/19/16	**	37,428	33,111
	COMCAST CORP 2.800% 01/15/2051 DD 05/28/20	**	232,787	168,529
	COMCAST CORP 2.937% 11/01/2056 DD 05/01/22	**	329,644	227,461
	CONOCOPHILLIPS CO 3.800% 03/15/2052 DD 03/08/22	**	195,702	170,600
	CONSOLIDATED EDISON CO OF NEW 3.850% 06/15/2046 DD 06-17-2016	**	16,330	11,715
	CONSOLIDATED EDISON CO OF NEW 4.650% 12/01/2048 DD 11-30-2018	**	65,642	57,016
	CONSOLIDATED EDISON CO OF NEW 3.000% 12/01/2060 DD 11-13-2020	**	56,185	37,378

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Held at End of Year)
December 31, 2022
#34-1843785 Plan 001

(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	CONSTELLATION BRANDS INC 4.100% 02/15/2048 DD 02/07/18	**	56,875	40,103
	CONSTELLATION BRANDS INC 5.250% 11/15/2048 DD 10/29/18	**	59,169	42,449
	CONSUMERS ENERGY CO 3.750% 02/15/2050 DD 05/28/19	**	419,808	286,649
	COREBRIDGE FINANCIAL INC 144A 4.400% 04/05/2052 DD 04-05-2022	**	588,642	479,196
	CORNING INC 5.450% 11/15/2079 DD 11/19/19	**	331,493	217,298
	CROWN CASTLE INC 2.900% 04/01/2041 DD 02/16/21	**	317,251	259,859
	DH EUROPE FINANCE II SARL 3.250% 11/15/2039 DD 11/07/19	**	135,191	108,543
	DCP MIDSTREAM OPERATING LP 5.600% 04/01/2044 DD 03-13-2014	**	25,375	23,324
	DELL INC 6.500% 04/15/2038 DD 10/15/08	**	89,127	72,751
	DELL INTERNATIONAL LLC / 144A 3.375% 12/15/2041 DD 12-13-2021	**	178,681	121,372
	DELL INTERNATIONAL LLC / 144A 3.450% 12/15/2051 DD 12-13-2021	**	72,122	46,247
	DELL INTERNATIONAL LLC / EMC C 8.100% 07/15/2036 DD 01-15-2021	**	273,700	215,971
	DELL INTERNATIONAL LLC / EMC C 8.350% 07/15/2046 DD 01-15-2021	**	112,757	108,827
	DEUTSCHE TELEKOM INTERNATIONAL 9.250% 06/01/2032 DD 05-29-2002	**	204,308	160,480
	DEVON ENERGY CORP 5.600% 07/15/2041 DD 07/12/11	**	90,775	75,074
	DEVON ENERGY CORP 4.750% 05/15/2042 DD 05/14/12	**	330,736	264,101
	DIAMONDBACK ENERGY INC 4.400% 03/24/2051 DD 03/24/21	**	50,281	34,478
	DIAMONDBACK ENERGY INC 4.250% 03/15/2052 DD 03/17/22	**	125,186	103,576
	WALT DISNEY CO/THE 2.750% 09/01/2049 DD 09/06/19	**	344,829	237,041
	WALT DISNEY CO/THE 3.500% 05/13/2040 DD 05/13/20	**	85,001	80,467
	DISCOVER FINANCIAL SERVICES 6.700% 11/29/2032 DD 11-29-2022	**	114,857	117,298
	DISCOVERY COMMUNICATIONS LLC 5.200% 09/20/2047 DD 09-21-2017	**	139,369	108,366
	DISCOVERY COMMUNICATIONS LLC 4.000% 09/15/2055 DD 03-15-2021	**	394,474	226,388
	DOMINION ENERGY INC 4.050% 09/15/2042 DD 09/13/12	**	39,742	39,507
	DOMINION ENERGY INC 4.600% 03/15/2049 DD 03/13/19	**	31,619	33,878
	DOW CHEMICAL CO/THE 4.375% 11/15/2042 DD 11/14/12	**	245,095	174,896
	DOW CHEMICAL CO/THE 6.900% 05/15/2053 DD 10/26/22	**	335,332	355,222
	DUPONT DE NEMOURS INC 5.419% 11/15/2048 DD 11/28/18	**	106,378	95,906
	DUKE ENERGY CORP 3.950% 08/15/2047 DD 08/10/17	**	166,160	114,200
	DUKE ENERGY CORP 4.200% 06/15/2049 DD 06/07/19	**	34,424	23,843
	DUKE ENERGY CORP 3.300% 06/15/2041 DD 06/10/21	**	351,131	254,075
	DUKE ENERGY CORP 3.500% 06/15/2051 DD 06/10/21	**	107,883	108,874
	DUKE ENERGY CAROLINAS LLC 3.450% 04/15/2051 DD 04-01-2021	**	29,171	25,795
	ERP OPERATING LP 4.500% 07/01/2044 DD 06/19/14	**	339,984	229,376
	EASTMAN CHEMICAL CO 4.650% 10/15/2044 DD 05/15/14	**	191,901	132,066
	EL PASO NATURAL GAS CO LLC VAR RT 06/15/2032 DD 06-15-2003	**	458,461	362,970
	KINDER MORGAN ENERGY PARTNERS 7.500% 11/15/2040 DD 11-19-2010	**	153,694	115,066
	ELECTRONIC ARTS INC 2.950% 02/15/2051 DD 02/11/21	**	85,136	58,515
	EMERSON ELECTRIC CO 2.800% 12/21/2051 DD 12/21/21	**	196,130	129,724
	OVINTIV INC 6.625% 08/15/2037 DD 08/13/07	**	99,388	90,869
	OVINTIV INC 6.500% 02/01/2038 DD 12/04/07	**	25,180	19,914
	ENBRIDGE INC 4.500% 06/10/2044 DD 06/04/14	**	85,230	83,190
	ENBRIDGE ENERGY PARTNERS LP 5.500% 09/15/2040 DD 09-13-2010	**	77,221	56,372
	ENBRIDGE ENERGY PARTNERS LP 7.375% 10/15/2045 DD 10-06-2015	**	335,451	325,745
	ENERGY TRANSFER LP 7.500% 07/01/2038 DD 03/28/08	**	20,717	16,003
	ENERGY TRANSFER LP 6.500% 02/01/2042 DD 01/17/12	**	142,061	108,778
	ENERGY TRANSFER LP 5.150% 03/15/2045 DD 03/12/15	**	52,753	50,057
	ENERGY TRANSFER LP 6.125% 12/15/2045 DD 06/23/15	**	212,162	200,128
	ENERGY TRANSFER LP 5.300% 04/15/2047 DD 01/17/17	**	82,373	87,605
	ENERGY TRANSFER LP 6.000% 06/15/2048 DD 06/08/18	**	283,516	275,564
	ENTERGY LOUISIANA LLC 3.100% 06/15/2041 DD 03/10/21	**	154,332	112,188
	ENTERGY MISSISSIPPI LLC 3.850% 06/01/2049 DD 06/05/19	**	62,918	46,225
	ENTERPRISE PRODUCTS OPERATING 6.650% 10/15/2034 DD 10-04-2004	**	54,431	42,292
	ENTERPRISE PRODUCTS OPERATING 6.125% 10/15/2039 DD 10-05-2009	**	81,188	61,752
	ENTERPRISE PRODUCTS OPERATING 4.850% 08/15/2042 DD 02-15-2012	**	584,511	444,190
	ENTERPRISE PRODUCTS OPERATING 4.450% 02/15/2043 DD 08-13-2012	**	34,319	25,350
	ENTERPRISE PRODUCTS OPERATING 4.850% 03/15/2044 DD 03-18-2013	**	315,604	256,868
	ENTERPRISE PRODUCTS OPERATING 4.900% 05/15/2046 DD 05-07-2015	**	76,597	65,672
	ENTERPRISE PRODUCTS OPERATING 4.250% 02/15/2048 DD 02-15-2018	**	293,808	216,988
	EQUINIX INC 3.000% 07/15/2050 DD 06/22/20	**	28,504	25,336
	EVEREST REINSURANCE HOLDINGS I 3.125% 10/15/2052 DD 10-04-2021	**	322,516	207,448
	EXELON CORP 4.950% 06/15/2035 DD 12/15/15	**	160,812	129,447
	FMC CORP 4.500% 10/01/2049 DD 09/20/19	**	12,037	7,973
	FEDERAL EXPRESS CORP 7.600% 07/01/2097 DD 07/01/97	**	611,398	367,930
	FEDEX CORP 4.550% 04/01/2046 DD 03/24/16	**	236,242	199,969
	FIDELITY NATIONAL INFORMATION 5.625% 07/15/2052 DD 07-13-2022	**	114,949	105,621
	FISERV INC 4.400% 07/01/2049 DD 06/24/19	**	143,454	98,096
	FOMENTO ECONOMICO MEXICANO SAB 4.375% 05/10/2043 DD 05/10/13	**	142,032	108,321
	FOMENTO ECONOMICO MEXICANO SAB 3.500% 01/16/2050 DD 01/16/20	**	313,824	232,835
	FOX CORP 5.476% 01/25/2039 DD 01/25/20	**	272,969	246,899
	FOX CORP 5.576% 01/25/2049 DD 01/25/20	**	150,842	103,254
	*FRED HUTCHINSON CANCER CENTER 4.966% 01/01/2052 DD 06-30-2022	**	175,000	163,063
	GATX CORP 3.100% 06/01/2051 DD 02/03/21	**	48,758	30,140
	GE HEALTHCARE TECHNOLOGIE 144A 6.377% 11/22/2052 DD 11-22-2022	**	208,092	215,300
	ARTHUR J GALLAGHER & CO 3.500% 05/20/2051 DD 05/20/21	**	148,221	116,023
	GENERAL MOTORS CO 5.150% 04/01/2038 DD 08/07/17	**	416,736	298,949
	GEORGIA POWER CO 3.250% 03/15/2051 DD 02/26/21	**	111,689	110,963
	GILEAD SCIENCES INC 2.600% 10/01/2040 DD 09/30/20	**	270,660	200,133
	GLOBAL PAYMENTS INC 5.950% 08/15/2052 DD 08/22/22	**	109,514	99,424
	GOLDMAN SACHS GROUP INC/THE 6.750% 10/01/2037 DD 10-03-2007	**	298,362	223,411
	GOLDMAN SACHS GROUP INC/THE VAR RT 04/22/2042 DD 04-22-2021	**	1,063,614	808,063
	GOLDMAN SACHS GROUP INC/THE VAR RT 07/21/2042 DD 07-21-2021	**	64,922	65,055
	GOLDMAN SACHS GROUP INC/THE 6.450% 05/01/2036 DD 04-18-2006	**	157,414	119,821
	GOLDMAN SACHS GROUP INC/THE VAR RT 10/31/2038 DD 10-31-2017	**	628,130	491,547
	GRUPO TELEvisa SAB 6.625% 01/15/2040 DD 11/30/09	**	93,170	98,007
	HCA INC 3.500% 07/15/2051 DD 06/30/21	**	459,828	410,464

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	HCA INC 144A 4.375% 03/15/2042 DD 03/09/22	**	95,225	76,071
	HSBC HOLDINGS PLC VAR RT 03/29/2033 DD 03/29/22	**	206,139	178,248
	HALLIBURTON CO 4.500% 11/15/2041 DD 11/14/11	**	44,403	33,554
	HARTFORD FINANCIAL SERVICES GR 6.100% 10/01/2041 DD 10-10-2006	**	28,059	20,296
	HARTFORD FINANCIAL SERVICES GR 5.950% 10/15/2036 DD 10-03-2006	**	47,002	34,997
	HARTFORD FINANCIAL SERVICES GR 3.600% 08/19/2049 DD 08-19-2019	**	87,886	57,888
	HERSHEY CO/THE 3.375% 08/15/2046 DD 08/09/16	**	28,561	30,176
	HEWLETT PACKARD ENTERPRISE CO VAR RT 10/15/2045 DD 10-15-2016	**	174,607	129,923
	HOME DEPOT INC/THE 3.900% 06/15/2047 DD 06/05/17	**	181,702	128,273
	HOME DEPOT INC/THE 3.350% 04/15/2050 DD 03/30/20	**	99,680	81,914
	HOWARD UNIVERSITY 5.209% 10/01/2052 DD 03/15/22	**	200,000	156,162
	IDAHO POWER CO 4.200% 03/01/2048 DD 03/16/18	**	49,215	32,386
	INTEL CORP 3.734% 12/08/2047 DD 06/08/18	**	213,221	162,362
	INTEL CORP 5.050% 08/05/2062 DD 08/05/22	**	430,084	380,228
	INTERNATIONAL BUSINESS MACHINE 4.900% 07/27/2052 DD 07-27-2022	**	135,491	127,827
	INTERNATIONAL FLAVORS & FRAGRA 4.375% 06/01/2047 DD 05-18-2017	**	53,614	54,765
	INTERNATIONAL PAPER CO 6.000% 11/15/2041 DD 11/16/11	**	45,785	35,056
	INTERNATIONAL PAPER CO 4.800% 06/15/2044 DD 06/10/14	**	301,318	206,708
	INTERNATIONAL PAPER CO 4.350% 08/15/2048 DD 08/09/17	**	80,929	75,263
	INTERSTATE POWER AND LIGHT CO 3.700% 09/15/2046 DD 09-15-2016	**	44,793	29,206
	JBS USA LUX SA / JBS USA 144A 6.500% 12/01/2052 DD 06-21-2022	**	190,657	180,798
	JPMORGAN CHASE & CO VAR RT 11/15/2048 DD 11/10/17	**	302,906	218,904
	JPMORGAN CHASE & CO VAR RT 09/14/2033 DD 09/14/22	**	743,043	732,588
	JOHNS HOPKINS UNIVERSITY 2.813% 01/01/2060 DD 03/16/20	**	195,618	119,748
	JOHNS HOPKINS UNIVERSITY 4.705% 07/01/2032 DD 11/23/22	**	180,000	178,634
	JOHNSON CONTROLS INTERNATIONAL 6.000% 01/15/2036 DD 07-15-2016	**	62,116	46,994
	JOHNSON CONTROLS INTERNATIONAL STEP 07/02/2064 DD 07-02-2016	**	206,236	132,889
	KLA CORP 3.300% 03/01/2050 DD 02/28/20	**	20,126	14,612
	KLA CORP 5.250% 07/15/2062 DD 06/23/22	**	257,559	256,374
	KANSAS CITY SOUTHERN/OLD 4.200% 11/15/2069 DD 11/18/19	**	118,206	100,525
	KENTUCKY UTILITIES CO 3.300% 06/01/2050 DD 06/03/20	**	89,449	60,221
	KEURIG DR PEPPER INC 4.500% 04/15/2052 DD 04/22/22	**	109,562	96,369
	KIMBERLY-CLARK CORP 3.900% 05/04/2047 DD 05/04/17	**	108,189	74,159
	KIMCO REALTY OP LLC 3.700% 10/01/2049 DD 08/29/19	**	77,732	65,327
	KINDER MORGAN ENERGY PARTNERS 5.800% 03/15/2035 DD 03-15-2005	**	81,657	63,742
	KINDER MORGAN ENERGY PARTNERS 6.950% 01/15/2038 DD 06-21-2007	**	159,451	122,672
	KINDER MORGAN ENERGY PARTNERS 6.500% 09/01/2039 DD 09-16-2009	**	120,063	91,159
	KINDER MORGAN ENERGY PARTNERS 6.550% 09/15/2040 DD 05-19-2010	**	182,026	146,056
	KINDER MORGAN ENERGY PARTNERS 6.375% 03/01/2041 DD 03-04-2011	**	245,748	184,038
	KINDER MORGAN ENERGY PARTNERS 5.000% 08/15/2042 DD 08-13-2012	**	29,073	21,542
	KINDER MORGAN INC 5.300% 12/01/2034 DD 11/26/14	**	60,248	46,981
	KINDER MORGAN INC 5.450% 08/01/2052 DD 08/03/22	**	120,531	112,556
	KONINKLUKE PHILIPS NV 6.875% 03/11/2038 DD 03/11/08	**	124,313	90,659
	KRAFT HEINZ FOODS CO 4.375% 06/01/2046 DD 05/24/16	**	485,946	446,115
	KRAFT HEINZ FOODS CO 4.625% 10/01/2039 DD 10/01/20	**	65,569	57,305
	KROGER CO/THE 4.450% 02/01/2047 DD 01/24/17	**	193,778	143,744
	LYB INTERNATIONAL FINANCE III 4.200% 10/15/2049 DD 10-10-2019	**	397,544	256,876
	LYB INTERNATIONAL FINANCE III 3.375% 10/01/2040 DD 10-08-2020	**	136,140	96,593
	LINCOLN NATIONAL CORP 4.375% 06/15/2050 DD 05/15/20	**	175,236	119,867
	LLOYDS BANKING GROUP PLC VAR RT 12/14/2046 DD 12-14-2021	**	191,874	136,991
	LOCKHEED MARTIN CORP 3.800% 03/01/2045 DD 02/20/15	**	32,614	28,782
	LOCKHEED MARTIN CORP 4.300% 06/15/2062 DD 05/05/22	**	72,489	80,638
	LOCKHEED MARTIN CORP 5.900% 11/15/2063 DD 10/24/22	**	24,410	27,072
	LOWE'S COS INC 4.050% 05/03/2047 DD 05/03/17	**	46,172	31,512
	LOWE'S COS INC 5.125% 04/15/2050 DD 03/26/20	**	434,483	292,742
	LOWE'S COS INC 3.500% 04/01/2051 DD 03/31/21	**	189,525	123,648
	LOWE'S COS INC 4.250% 04/01/2052 DD 03/24/22	**	74,467	63,940
	MPLX LP 5.200% 03/01/2047 DD 02/10/17	**	61,404	42,672
	MPLX LP 4.900% 04/15/2058 DD 02/08/18	**	75,076	51,288
	MPLX LP 5.500% 02/15/2049 DD 11/15/18	**	209,696	185,905
	MPLX LP 5.200% 12/01/2047 DD 12/01/19	**	220,463	154,972
	MPLX LP 4.950% 03/14/2052 DD 03/14/22	**	74,548	61,690
	WARNERMEDIA HOLDINGS INC 144A 5.050% 03/15/2042 DD 03-15-2022	**	508,311	457,448
	WARNERMEDIA HOLDINGS INC 144A 5.141% 03/15/2052 DD 03-15-2022	**	283,747	262,987
	MARATHON PETROLEUM CORP 4.750% 09/15/2044 DD 09-05-2014	**	94,414	67,090
	MARATHON PETROLEUM CORP 4.500% 04/01/2048 DD 04-01-2019	**	45,750	32,164
	MARKEL CORP 5.000% 05/20/2049 DD 05/20/19	**	69,409	74,599
	MARSH & MCLENNAN COS INC 4.200% 03/01/2048 DD 03/01/18	**	138,303	107,835
	MARSH & MCLENNAN COS INC 4.750% 03/15/2039 DD 01/15/19	**	81,249	60,043
	MASSACHUSETTS INSTITUTE OF TEC 2.989% 07/01/2050 DD 12-20-2019	**	361,947	241,936
	MCDONALD'S CORP 6.300% 10/15/2037 DD 10/18/07	**	85,953	70,982
	MCDONALD'S CORP 4.875% 07/15/2040 DD 08/02/10	**	145,167	108,007
	MCDONALD'S CORP 4.700% 12/09/2035 DD 12/09/15	**	91,441	72,015
	MEMORIAL SLOAN-KETTERING CANCER 2.955% 01/01/2050 DD 06-16-2020	**	92,296	60,113
	MERCK & CO INC 4.000% 03/07/2049 DD 03/07/19	**	261,567	182,668
	BANK OF AMERICA CORP 6.110% 01/29/2037 DD 01/29/07	**	101,090	76,055
	BANK OF AMERICA CORP 7.750% 05/14/2038 DD 05/14/08	**	71,846	70,063
	METLIFE INC 6.400% 12/15/2066 DD 12/21/06	**	41,694	33,849
	METLIFE INC 10.750% 08/01/2069 DD 07/08/09	**	194,091	152,554
	MICROSOFT CORP 4.250% 02/06/2047 DD 02/06/17	**	97,113	70,472
	MICROSOFT CORP 2.675% 06/01/2060 DD 06/01/20	**	476,652	304,826
	MICRON TECHNOLOGY INC 3.366% 11/01/2041 DD 11/01/21	**	76,951	67,170
	MICRON TECHNOLOGY INC 3.477% 11/01/2051 DD 11/01/21	**	62,237	40,665
	MID-AMERICA APARTMENTS LP 2.875% 09/15/2051 DD 08-19-2021	**	59,311	38,563
	MIDAMERICAN ENERGY CO 2.700% 08/01/2052 DD 07/22/21	**	77,986	51,644
	MISSISSIPPI POWER CO 4.250% 03/15/2042 DD 03/09/12	**	103,405	73,349

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	MISSISSIPPI POWER CO 3.100% 07/30/2051 DD 06/29/21	**	64,355	41,722
	MOLSON COORS BEVERAGE CO 5.000% 05/01/2042 DD 05-03-2012	**	105,847	84,743
	MOLSON COORS BEVERAGE CO 4.200% 07/15/2046 DD 07-07-2016	**	87,793	81,962
	MOODY'S CORP 5.250% 07/15/2044 DD 07/16/14	**	107,856	101,471
	MOODY'S CORP 4.875% 12/17/2048 DD 12/17/18	**	271,790	195,457
	MOODY'S CORP 3.750% 02/25/2052 DD 02/25/22	**	29,485	23,024
	MORGAN STANLEY VAR RT 04/20/2037 DD 04/20/22	**	375,000	343,999
	MORGAN STANLEY VAR RT 07/20/2033 DD 07/20/22	**	45,226	47,129
	MOTIVA ENTERPRISES LLC 144A 6.850% 01/15/2040 DD 01-11-2010	**	62,015	50,442
	MOUNT SINAI HOSPITALS GROUP IN 3.737% 07/01/2049 DD 11-21-2019	**	62,039	55,735
	MYLAN INC 5.200% 04/15/2048 DD 10/15/18	**	167,651	101,146
	UTAH ACQUISITION SUB INC 5.250% 06/15/2046 DD 12/15/16	**	26,875	30,423
	NXP BV / NXP FUNDING LLC / NXP 3.250% 05/11/2041 DD 05-11-2022	**	350,550	245,609
	NATIONAL RETAIL PROPERTIES INC 3.000% 04/15/2052 DD 09-24-2021	**	253,594	191,962
	*NATIONWIDE CHILDREN'S HOSPITAL 4.556% 11/01/2052 DD 05-12-2022	**	45,000	40,234
	*NATURE CONSERVANCY/THE 3.957% 03/01/2052 DD 03/03/22	**	100,696	80,536
	NEW ENGLAND POWER CO 144A 3.800% 12/05/2047 DD 12-05-2017	**	284,635	198,825
	NEW ENGLAND POWER CO 144A 2.807% 10/06/2050 DD 10-06-2020	**	27,827	18,290
	NEWMONT CORP 6.250% 10/01/2039 DD 09/18/09	**	377,390	283,260
	NEWMONT CORP 5.875% 04/01/2035 DD 04/01/19	**	54,678	45,970
	NISOURCE INC 5.950% 06/15/2041 DD 06/10/11	**	83,160	81,022
	NISOURCE INC 4.800% 02/15/2044 DD 04/12/13	**	41,198	35,523
	NISOURCE INC 5.650% 02/01/2045 DD 10/10/13	**	330,132	270,102
	NORFOLK SOUTHERN CORP 4.050% 08/15/2052 DD 02/15/18	**	96,514	64,590
	NORFOLK SOUTHERN CORP 3.942% 11/01/2047 DD 05/01/18	**	195,500	153,207
	NORFOLK SOUTHERN CORP 4.100% 05/15/2049 DD 05/08/19	**	253,824	174,707
	NORFOLK SOUTHERN CORP 3.155% 05/15/2055 DD 05/15/20	**	166,161	145,462
	NORFOLK SOUTHERN CORP 4.100% 05/15/2121 DD 05/12/21	**	108,720	97,670
	NORFOLK SOUTHERN CORP 2.900% 08/25/2051 DD 08/25/21	**	15,865	16,288
	NORTHERN STATES POWER CO/MN 2.600% 06/01/2051 DD 06-15-2020	**	205,955	137,673
	NORTHROP GRUMMAN CORP 4.030% 10/15/2047 DD 10/13/17	**	37,104	33,319
	NORTHROP GRUMMAN CORP 5.150% 05/01/2040 DD 03/23/20	**	351,157	263,177
	NUCOR CORP 4.400% 05/01/2048 DD 04/26/18	**	50,405	33,482
	NUCOR CORP 3.850% 04/01/2052 DD 03/11/22	**	196,620	155,907
	NVIDIA CORP 3.500% 04/01/2050 DD 03/31/20	**	57,214	37,866
	NVIDIA CORP 3.700% 04/01/2060 DD 03/31/20	**	80,558	66,981
	NUTRIEN LTD 4.125% 03/15/2035 DD 03/15/18	**	125,158	95,327
	OGLETHORPE POWER CORP 5.050% 10/01/2048 DD 04/01/19	**	196,213	133,309
	OGLETHORPE POWER CORP 144A 4.500% 04/01/2047 DD 04-12-2022	**	24,889	19,983
	OHIO POWER CO 2.900% 10/01/2051 DD 09/13/21	**	82,298	55,811
	ONCOR ELECTRIC DELIVERY C 144A 4.600% 06/01/2052 DD 05-20-2022	**	36,093	36,924
	ONEOK INC 5.200% 07/15/2048 DD 07/02/18	**	93,331	92,043
	ONEOK INC 4.500% 03/15/2050 DD 03/10/20	**	112,161	116,214
	ORACLE CORP 5.375% 07/15/2040 DD 07/15/11	**	254,615	192,550
	ORACLE CORP 4.000% 07/15/2046 DD 07/07/16	**	192,629	135,836
	ORACLE CORP 3.600% 04/01/2040 DD 04/01/20	**	770,210	568,625
	ORACLE CORP 3.850% 04/01/2060 DD 04/01/20	**	101,152	83,709
	ORACLE CORP 3.650% 03/25/2041 DD 03/24/21	**	527,181	385,632
	ORACLE CORP 4.100% 03/25/2061 DD 03/24/21	**	198,048	178,151
	OWENS CORNING 4.300% 07/15/2047 DD 06/26/17	**	45,916	30,924
	PECO ENERGY CO 3.900% 03/01/2048 DD 02/23/18	**	31,859	28,726
	PECO ENERGY CO 3.050% 03/15/2051 DD 03/08/21	**	96,861	72,483
	PECO ENERGY CO 4.600% 05/15/2052 DD 05/24/22	**	42,414	36,290
	PPL CAPITAL FUNDING INC 4.000% 09/15/2047 DD 09/08/17	**	24,920	17,444
	FREEPORT INDONESIA PT 144A 6.200% 04/14/2052 DD 04-14-2022	**	110,785	96,031
	PACIFIC GAS AND ELECTRIC CO 3.950% 12/01/2047 DD 11-29-2017	**	285,067	201,234
	PACIFIC GAS AND ELECTRIC CO 4.950% 07/01/2050 DD 07-02-2020	**	294,991	210,476
	PACIFIC GAS AND ELECTRIC CO 4.500% 07/01/2040 DD 07-02-2020	**	230,124	180,651
	PACIFICORP 4.150% 02/15/2050 DD 03/01/19	**	59,362	41,261
	PACKAGING CORP OF AMERICA 3.050% 10/01/2051 DD 09-21-2021	**	169,844	109,307
	PEPSICO INC 3.450% 10/06/2046 DD 10/06/16	**	169,726	127,768
	SUNCOR ENERGY INC 6.800% 05/15/2038 DD 05/15/08	**	531,075	409,293
	PFIZER INC 4.100% 09/15/2038 DD 09/07/18	**	441,625	336,419
	PIEDMONT NATURAL GAS CO INC 3.640% 11/01/2046 DD 07-28-2016	**	124,589	86,279
	PROGRESSIVE CORP/THE 4.125% 04/15/2047 DD 04/06/17	**	234,173	164,332
	PROLOGIS LP 4.375% 09/15/2048 DD 06/20/18	**	12,601	8,479
	PROLOGIS LP 2.125% 10/15/2050 DD 08/20/20	**	64,533	41,951
	PRUDENTIAL FINANCIAL INC VAR RT 03/01/2052 DD 02/28/22	**	210,276	191,100
	PRUDENTIAL FINANCIAL INC 5.700% 12/14/2036 DD 12/14/06	**	13,453	10,372
	PUBLIC SERVICE CO OF COLORADO 3.800% 06/15/2047 DD 06-19-2017	**	26,454	19,885
	PUBLIC SERVICE CO OF NEW HAMPS 3.600% 07/01/2049 DD 06-28-2019	**	106,882	81,039
	QUALCOMM INC 6.000% 05/20/2053 DD 11/09/22	**	641,102	662,848
	RPM INTERNATIONAL INC 5.250% 06/01/2045 DD 05/29/15	**	38,594	26,011
	RAYMOND JAMES FINANCIAL INC 3.750% 04/01/2051 DD 04-01-2021	**	27,715	18,188
	RAYTHEON TECHNOLOGIES CORP 3.030% 03/15/2052 DD 11-16-2021	**	39,154	27,337
	REYNOLDS AMERICAN INC 6.150% 09/15/2043 DD 09/17/13	**	79,682	76,228
	REYNOLDS AMERICAN INC 5.700% 08/15/2035 DD 06/12/15	**	53,309	40,706
	RIO TINTO FINANCE USA LTD 2.750% 11/02/2051 DD 11/02/21	**	129,412	86,381
	ROGERS COMMUNICATIONS INC 144A 4.550% 03/15/2052 DD 03-11-2022	**	171,164	143,519
	ROYALTY PHARMA PLC 3.550% 09/02/2050 DD 03/02/21	**	68,277	64,380
	ROYALTY PHARMA PLC 3.350% 09/02/2051 DD 07/26/21	**	57,600	52,518
	S&P GLOBAL INC 144A 3.700% 03/01/2052 DD 03/18/22	**	39,359	31,092
	SABAL TRAIL TRANSMISSION 144A 4.682% 05/01/2038 DD 04-30-2018	**	143,942	107,957
	SEMPRA ENERGY 4.000% 02/01/2048 DD 01/12/18	**	57,563	59,013
	SHELL INTERNATIONAL FINANCE BV 4.000% 05/10/2046 DD 05-10-2016	**	369,026	297,950
	SHERWIN-WILLIAMS CO/THE 3.800% 08/15/2049 DD 08/26/19	**	120,112	111,935

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Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	SOUTHERN CALIFORNIA GAS CO 6.350% 11/15/2052 DD 11-14-2022	**	199,254	219,960
	SOUTHERN CO/THE 4.250% 07/01/2036 DD 05/24/16	**	271,176	210,782
	SOUTHERN CO/THE 4.400% 07/01/2046 DD 05/24/16	**	48,718	46,137
	SOUTHERN COPPER CORP 7.500% 07/27/2035 DD 07/27/05	**	507,206	412,336
	SOUTHERN CO GAS CAPITAL CORP 3.950% 10/01/2046 DD 09-13-2016	**	66,071	45,274
	SOUTHWESTERN ELECTRIC POWER CO 3.900% 04/01/2045 DD 03/26/15	**	37,818	26,777
	SOUTHWESTERN ELECTRIC POWER CO 3.850% 02/01/2048 DD 01/22/18	**	145,745	100,269
	SOUTHWESTERN PUBLIC SERVICE CO 6.000% 10/01/2036 DD 10-06-2006	**	158,358	119,436
	SOUTHWESTERN PUBLIC SERVICE CO 3.750% 06/15/2049 DD 06-18-2019	**	119,945	80,955
	STARBUCKS CORP 3.750% 12/01/2047 DD 11/22/17	**	63,366	61,052
	SUNCOR ENERGY INC 6.500% 06/15/2038 DD 06/28/07	**	67,947	51,520
	SUNCOR ENERGY INC 6.850% 06/01/2039 DD 06/06/08	**	85,597	73,807
	ENERGY TRANSFER LP 4.950% 01/15/2043 DD 01/10/13	**	375,060	282,807
	ENERGY TRANSFER LP 5.300% 04/01/2044 DD 04/03/14	**	51,509	42,462
	ENERGY TRANSFER LP 5.400% 10/01/2047 DD 09/21/17	**	135,736	118,350
	SYSCO CORP 4.850% 10/01/2045 DD 09/28/15	**	270,481	195,081
	SYSCO CORP 6.600% 04/01/2050 DD 04/02/20	**	13,121	10,971
	T-MOBILE USA INC 3.300% 02/15/2051 DD 02/15/21	**	230,385	156,921
	T-MOBILE USA INC 3.600% 11/15/2060 DD 05/15/21	**	74,945	49,937
	T-MOBILE USA INC 3.400% 10/15/2052 DD 04/15/22	**	159,816	108,238
	TSMC ARIZONA CORP 3.125% 10/25/2041 DD 10/25/21	**	208,940	156,490
	TAKEDA PHARMACEUTICAL CO LTD 3.025% 07/09/2040 DD 07-09-2020	**	376,924	295,268
	TAKEDA PHARMACEUTICAL CO LTD 3.175% 07/09/2050 DD 07-09-2020	**	117,626	109,394
	TARGET CORP 2.950% 01/15/2052 DD 01/24/22	**	146,205	138,438
	TELEFONICA EMISIONES SA 5.213% 03/08/2047 DD 03/08/17	**	157,140	105,044
	TELEFONICA EMISIONES SA 4.895% 03/06/2048 DD 03/06/18	**	12,067	7,726
	TELEFONICA EMISIONES SA 5.520% 03/01/2049 DD 03/01/19	**	438,804	303,185
	TEXAS ELECTRIC MARKET STA 144A 5.057% 08/01/2048 DD 06-15-2022	**	364,964	345,447
	TEXAS ELECTRIC MARKET STA 144A 5.167% 02/01/2052 DD 06-15-2022	**	299,969	287,064
	TEXAS HEALTH RESOURCES 2.328% 11/15/2050 DD 08/11/20	**	104,308	66,118
	THERMO FISHER SCIENTIFIC INC 4.100% 08/15/2047 DD 08-14-2017	**	88,064	74,487
	3M CO 3.250% 08/26/2049 DD 08/26/19	**	147,411	115,545
	TIME WARNER CABLE ENTERPRISES 8.375% 07/15/2033 DD 01-15-1994	**	14,577	11,144
	TIME WARNER CABLE LLC 5.875% 11/15/2040 DD 11/15/10	**	838,096	586,639
	TIME WARNER CABLE LLC 5.500% 09/01/2041 DD 09/12/11	**	200,546	137,412
	TRANSCANADA PIPELINES LTD 5.850% 03/15/2036 DD 03/20/06	**	84,809	64,126
	TRANSCANADA PIPELINES LTD 4.750% 05/15/2038 DD 05/07/18	**	358,326	268,575
	TRANSCANADA PIPELINES LTD 4.875% 05/15/2048 DD 05/07/18	**	61,876	65,832
	TRANSCONTINENTAL GAS PIPE LINE 4.450% 08/01/2042 DD 07-13-2012	**	76,224	55,456
	TYSON FOODS INC 5.100% 09/28/2048 DD 09/28/18	**	33,353	32,517
	UNION PACIFIC CORP 4.050% 11/15/2045 DD 10/29/15	**	262,311	195,224
	UNION PACIFIC CORP 3.350% 08/15/2046 DD 08/08/16	**	209,177	143,545
	UNION PACIFIC CORP 3.600% 09/15/2037 DD 09/19/17	**	266,681	203,724
	UNION PACIFIC CORP 3.375% 02/14/2042 DD 02/14/22	**	37,272	31,901
	RAYTHEON TECHNOLOGIES CORP 3.750% 11/01/2046 DD 11-01-2016	**	359,154	264,068
	RAYTHEON TECHNOLOGIES CORP 4.050% 05/04/2047 DD 05-04-2017	**	325,097	231,286
	UNITEDHEALTH GROUP INC 6.500% 06/15/2037 DD 12/15/07	**	166,004	167,976
	UNITEDHEALTH GROUP INC 6.050% 02/15/2063 DD 10/28/22	**	480,142	513,677
	VALE OVERSEAS LTD 6.875% 11/10/2039 DD 11/10/09	**	211,089	221,189
	VALERO ENERGY CORP 3.650% 12/01/2051 DD 11/29/21	**	150,666	110,248
	VERIZON COMMUNICATIONS INC 4.862% 08/21/2046 DD 02-21-2015	**	45,886	49,647
	VERIZON COMMUNICATIONS INC 4.125% 08/15/2046 DD 08-01-2016	**	139,626	95,932
	VERIZON COMMUNICATIONS INC 4.812% 03/15/2039 DD 02-03-2017	**	188,940	197,637
	VERIZON COMMUNICATIONS INC 2.987% 10/30/2056 DD 04-30-2021	**	809,405	552,753
	VERIZON COMMUNICATIONS INC 3.700% 03/22/2061 DD 03-22-2021	**	100,127	98,498
	VERIZON COMMUNICATIONS INC 3.400% 03/22/2041 DD 03-22-2021	**	230,685	241,654
	VERIZON COMMUNICATIONS INC 2.355% 03/15/2032 DD 03-15-2022	**	66,148	67,474
	PARAMOUNT GLOBAL 4.375% 03/15/2043 DD 03/15/13	**	140,827	107,251
	PARAMOUNT GLOBAL 5.250% 04/01/2044 DD 03/11/14	**	57,347	42,470
	PARAMOUNT GLOBAL 4.950% 01/15/2031 DD 04/01/20	**	240,484	240,624
	VIATRIS INC 3.850% 06/22/2040 DD 06/22/21	**	43,540	40,407
	VIATRIS INC 4.000% 06/22/2050 DD 06/22/21	**	172,984	105,332
	VODAFONE GROUP PLC 4.875% 06/19/2049 DD 06/19/19	**	158,169	105,373
	VODAFONE GROUP PLC 4.250% 09/17/2050 DD 09/17/19	**	259,404	184,106
	WASTE CONNECTIONS INC 2.950% 01/15/2052 DD 09/20/21	**	326,142	218,424
	ELEVANCE HEALTH INC 5.950% 12/15/2034 DD 12/09/04	**	101,876	94,218
	ELEVANCE HEALTH INC 4.625% 05/15/2042 DD 05/07/12	**	35,499	27,445
	ELEVANCE HEALTH INC 4.650% 01/15/2043 DD 09/10/12	**	382,147	278,081
	WELLS FARGO & CO 4.900% 11/17/2045 DD 11/17/15	**	38,782	34,654
	WELLS FARGO & CO VAR RT 04/25/2053 DD 04/25/22	**	803,015	715,294
	WESTLAKE CORP 3.375% 08/15/2061 DD 08/19/21	**	119,761	74,496
	WEYERHAEUSER CO 4.000% 03/09/2052 DD 03/09/22	**	159,357	125,473
	WILLIAMS COS INC/THE 5.800% 11/15/2043 DD 11/15/13	**	300,003	272,523
	WILLIAMS COS INC/THE 5.400% 03/04/2044 DD 03/04/14	**	398,355	291,846
	WILLIS NORTH AMERICA INC 3.875% 09/15/2049 DD 09/10/19	**	136,116	89,304
	WISCONSIN PUBLIC SERVICE CORP 3.300% 09/01/2049 DD 08-14-2019	**	53,397	35,132
	ZOETIS INC 4.700% 02/01/2043 DD 08/01/13	**	95,858	67,782
	ZOETIS INC 4.450% 08/20/2048 DD 08/20/18	**	217,908	147,380
	*ALPHA NATURAL RESOURCES 144A 7.500% 08/01/2020 DD 05-20-2014	**	-	-
	GTT 5/18 (USD) COV-LITE TL	**	4,941	2,347
	MURRAY ENERGY CORP 144A 12.000% 04/15/2024 DD 06/29/18	**	2,781	-
	SERVICE KING/MIDAS INTERMEDIAT 0.000% 06/30/2027 DD 07-14-2022	**	1,579	1,371
	*ANARAFE SL 144A VAR RT 03/31/2026	**	-	66,193
	AT&T INC 3.500% 09/15/2053 DD 03/15/21	**	64,821	43,160
	AT&T INC 3.550% 09/15/2055 DD 03/15/21	**	3,883,445	2,583,105
	AT&T INC 3.650% 09/15/2059 DD 03/15/21	**	4,152,821	2,754,788

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Held at End of Year)
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Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	ABBVIE INC 4.700% 05/14/2045 DD 05/14/15	**	497,776	358,388
	ABBVIE INC 4.250% 11/21/2049 DD 05/21/20	**	1,413,536	1,348,464
	ACREC 2021-FL1 LTD FL1 A 144A VAR RT 10/16/2036 DD 10-15-2021	**	476,563	482,003
	AGREE LP 2.900% 10/01/2030 DD 08/17/20	**	610,182	488,556
	ALTRIA GROUP INC 5.800% 02/14/2039 DD 02/14/19	**	120,465	91,827
	ALTRIA GROUP INC 5.950% 02/14/2049 DD 02/14/19	**	125,170	89,191
	AMERICAN FINANCIAL GROUP INC/O 4.500% 06/15/2047 DD 06-02-2017	**	356,994	238,935
	AMERICAN HOMES 4 RENT LP 3.625% 04/15/2032 DD 04/07/22	**	390,068	337,632
	AMERICAN TOWER CORP 3.700% 10/15/2049 DD 10/03/19	**	1,069,570	714,610
	AMERICAN TOWER CORP 1.875% 10/15/2030 DD 09/28/20	**	557,886	541,779
	*ANTARES HOLDINGS LP 144A 2.750% 01/15/2027 DD 07/26/21	**	294,165	240,651
	ELEVANCE HEALTH INC 4.375% 12/01/2047 DD 11/21/17	**	244,468	172,282
	ARCELORMITTAL SA 6.800% 11/29/2032 DD 11/29/22	**	198,742	198,664
	ARCH CAPITAL GROUP LTD 3.635% 06/30/2050 DD 06/30/20	**	660,338	427,480
	ARES FINANCE CO IV LLC 144A 3.650% 02/01/2052 DD 01/21/22	**	488,915	306,345
	AVOLON 7/21 B5 TLB 0.000% 12/01/2027 DD 07/30/21	**	492,462	490,793
	BGC PARTNERS INC 4.375% 12/15/2025 DD 07/10/20	**	642,606	562,644
	BALTIMORE GAS AND ELECTRIC CO 3.200% 09/15/2049 DD 09-12-2019	**	157,235	106,685
	BANK OF AMERICA CORP VAR RT 06/19/2041 DD 06/19/20	**	2,316,600	1,625,496
	BACARDI LTD 144A 5.150% 05/15/2038 DD 04/30/18	**	1,237,780	907,990
	BLUE OWL FINANCE LLC 144A 3.125% 06/10/2031 DD 06/10/21	**	1,665,422	1,266,653
	BOEING CO/THE 5.705% 05/01/2040 DD 05/04/20	**	2,703,687	2,002,560
	BOEING CO/THE 5.805% 05/01/2050 DD 05/04/20	**	3,396,275	2,327,575
	BOEING CO/THE 5.930% 05/01/2060 DD 05/04/20	**	2,228,560	1,466,880
	BRIGHTHOUSE FINANCIAL INC 3.850% 12/22/2051 DD 11/22/21	**	596,106	376,428
	BROADCOM INC 4.300% 11/15/2032 DD 05/08/20	**	112,511	88,457
	BROADCOM INC 144A 3.750% 02/15/2051 DD 01/19/21	**	1,033,962	841,188
	BROADCOM INC 144A 3.137% 11/15/2035 DD 09/30/21	**	715,318	524,442
	BROADCOM INC 144A 3.187% 11/15/2036 DD 09/30/21	**	114,989	82,864
	BROADCOM INC 144A 4.926% 05/15/2037 DD 04/18/22	**	162,925	142,583
	BROOKFIELD FINANCE INC 4.700% 09/20/2047 DD 09/14/17	**	1,848,000	1,200,630
	CF INDUSTRIES INC 5.375% 03/15/2044 DD 03/11/14	**	504,440	362,024
	CI FINANCIAL CORP 4.100% 06/15/2051 DD 06/07/21	**	543,825	295,935
	CHARTER COMMUNICATIONS OPERATI 5.750% 04/01/2048 DD 04-17-2018	**	250,164	164,876
	CHARTER COMMUNICATIONS OPERATI 5.500% 04/01/2063 DD 03-15-2022	**	992,550	767,050
	CITIGROUP INC VAR RT 06/03/2031 DD 06/03/20	**	403,880	324,476
	COMCAST CORP 2.887% 11/01/2051 DD 05/01/22	**	2,218,666	1,476,110
	COMCAST CORP 2.987% 11/01/2063 DD 05/01/22	**	1,658,382	1,355,165
	COMMONWEALTH BANK OF AUST 144A 3.743% 09/12/2039 DD 09-12-2019	**	1,074,300	736,840
	CONSTELLATION BRANDS INC 4.100% 02/15/2048 DD 02/07/18	**	1,592,500	1,122,870
	CONTINENTAL RESOURCES INC 144A 5.750% 01/15/2031 DD 11-25-2020	**	828,351	744,944
	COX COMMUNICATIONS INC 144A 4.800% 02/01/2035 DD 12-08-2014	**	236,062	178,010
	CREDIT SUISSE GROUP AG 144A VAR RT 12/31/2049 DD 08-21-2019	**	1,293,360	859,980
	CREDIT SUISSE GROUP AG 144A VAR RT 12/31/2049 DD 08-11-2020	**	206,500	130,158
	CROWN CASTLE INC 4.000% 11/15/2049 DD 08/15/19	**	1,655,535	1,141,515
	CROWN CASTLE INC 4.150% 07/01/2050 DD 04/03/20	**	1,241,339	858,803
	DT MIDSTREAM 5/21 COV-LITE TL 0.000% 06/12/2028 DD 05-14-2021	**	119,798	119,874
	DAE FUNDING LLC 144A 1.550% 08/01/2024 DD 06/22/21	**	694,750	651,672
	DELTA AIR LINES/SKYMILES 9/20 0.000% 10/20/2027 DD 09-14-2020	**	845,000	814,400
	DEUTSCHE BANK AG/NEW YORK NY VAR RT 09/18/2031 DD 09-18-2020	**	1,685,680	1,289,264
	DIAMOND SPORTS GROUP LLC 144A 5.375% 08/15/2026 DD 02-15-2022	**	450,000	105,750
	*DOCTORS CO AN INTERINSURA 144A 4.500% 01/18/2032 DD 01-18-2022	**	800,000	644,584
	DOMINION ENERGY INC 5.375% 11/15/2032 DD 11/18/22	**	198,978	198,840
	DUKE ENERGY CAROLINAS LLC 3.450% 04/15/2051 DD 04-01-2021	**	219,552	147,400
	ENERGY TRANSFER LP 6.500% 02/01/2042 DD 01/17/12	**	774,876	593,334
	ENERGY TRANSFER LP 6.125% 12/15/2045 DD 06/23/15	**	124,733	93,083
	ENEL FINANCE INTERNATIONA 144A 7.750% 10/14/2052 DD 10-14-2022	**	522,035	536,465
	ENEL FINANCE AMERICA LLC 144A 2.875% 07/12/2041 DD 07-12-2021	**	1,634,669	1,025,746
	EQUINIX INC 3.000% 07/15/2050 DD 06/22/20	**	646,527	443,373
	ESSENTIAL PROPERTIES LP 2.950% 07/15/2031 DD 06/28/21	**	690,326	510,643
	EXPEDIA GROUP INC 3.250% 02/15/2030 DD 02/15/20	**	1,123,617	935,462
	FAIRFAX FINANCIAL HOLDINGS LTD 4.625% 04/29/2030 DD 04-29-2020	**	448,416	363,848
	FARMERS INSURANCE EXCHANG 144A VAR RT 11/01/2057 DD 10/16/17	**	1,616,594	1,130,528
	FLEX INTERMEDIATE HOLDCO 144A 4.317% 12/30/2039 DD 05-28-2021	**	1,442,196	1,010,786
	FRANKLIN RESOURCES INC 2.950% 08/12/2051 DD 08/12/21	**	676,648	435,498
	FRESENIUS MEDICAL CARE US 144A 3.000% 12/01/2031 DD 05-18-2021	**	606,174	452,406
	GE CAPITAL FUNDING LLC 4.550% 05/15/2032 DD 11/15/20	**	445,259	357,369
	GLP CAPITAL LP / GLP FINANCING 5.300% 01/15/2029 DD 09-26-2018	**	1,929,840	1,608,523
	GLOBAL PAYMENTS INC 5.950% 08/15/2052 DD 08/22/22	**	99,558	90,385
	GOLDMAN SACHS GROUP INC/THE VAR RT 10/31/2038 DD 10-31-2017	**	2,178,255	1,569,647
	GOODMAN US FINANCE THREE 144A 3.700% 03/15/2028 DD 09-27-2017	**	1,403,493	1,174,810
	HCA INC 3.500% 07/15/2051 DD 06/30/21	**	818,640	517,120
	HCA INC 144A 4.375% 03/15/2042 DD 03/09/22	**	98,426	80,075
	HSBC HOLDINGS PLC VAR RT 08/11/2033 DD 08/11/22	**	700,000	650,370
	HOST HOTELS & RESORTS LP 3.500% 09/15/2030 DD 08/20/20	**	1,335,841	1,076,023
	IMPERIAL BRANDS FINANCE P 144A 3.875% 07/26/2029 DD 07-26-2019	**	1,484,070	1,196,972
	INDIANA MICHIGAN POWER CO 3.250% 05/01/2051 DD 04/29/21	**	1,439,508	955,990
	*ING GROEP NV VAR RT 12/31/2049 DD 09/14/21	**	811,550	655,758
	INSTANT BRANDS 4/21 COV-LITE T 0.000% 04/07/2028 DD 03-22-2021	**	1,061,450	761,475
	LAZARD GROUP LLC 3.750% 02/13/2025 DD 02/13/15	**	850,936	773,424
	LXP INDUSTRIAL TRUST 2.700% 09/15/2030 DD 08/28/20	**	396,624	319,380
	LOCKHEED MARTIN CORP 5.900% 11/15/2063 DD 10/24/22	**	853,020	866,288
	WARNERMEDIA HOLDINGS INC 144A 5.141% 03/15/2052 DD 03-15-2022	**	1,671,880	1,387,988
	MELCO RESORTS FINANCE LTD 144A 5.625% 07/17/2027 DD 07-17-2019	**	1,184,316	1,021,248
	MICROSOFT CORP 2.675% 06/01/2060 DD 06/01/20	**	901,233	576,351
	NGPL PIPECO LLC 144A 7.768% 12/15/2037 DD 12/21/07	**	169,748	126,416

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Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	NXP BV / NXP FUNDING LLC / NXP 3.250% 05/11/2041 DD 05-11-2022	**	713,812	631,566
	NXP BV / NXP FUNDING LLC / NXP 5.000% 01/15/2033 DD 05-16-2022	**	398,804	378,840
	NEWMONT CORP 5.450% 06/09/2044 DD 06/09/19	**	133,303	95,690
	NISSAN MOTOR ACCEPTANCE C 144A VAR RT 03/08/2024 DD 03-09-2021	**	1,399,692	1,377,544
	NOMURA HOLDINGS INC 2.679% 07/16/2030 DD 07/13/20	**	597,876	481,632
	NOMURA HOLDINGS INC 2.999% 01/22/2032 DD 01/11/22	**	148,248	157,686
	NORFOLK SOUTHERN CORP 4.100% 05/15/2121 DD 05/12/21	**	341,028	209,292
	ONEOK INC 6.100% 11/15/2032 DD 11/18/22	**	499,595	503,120
	ONEOK PARTNERS LP 6.200% 09/15/2043 DD 09/12/13	**	258,880	190,918
	ORACLE CORP 4.000% 07/15/2046 DD 07/07/16	**	2,082,480	1,468,500
	ORACLE CORP 3.950% 03/25/2051 DD 03/24/21	**	2,604,900	1,792,450
	PACIFIC GAS AND ELECTRIC CO 4.250% 03/15/2046 DD 11-05-2015	**	1,000,920	699,980
	PACIFIC GAS AND ELECTRIC CO 3.300% 08/01/2040 DD 06-19-2020	**	1,673,208	1,225,566
	PACIFIC GAS AND ELECTRIC CO 4.550% 07/01/2030 DD 07-02-2020	**	108,220	90,940
	PACIFIC GAS AND ELECTRIC CO 4.500% 07/01/2040 DD 07-02-2020	**	417,584	314,176
	PACIFIC GAS AND ELECTRIC CO 4.200% 06/01/2041 DD 03-11-2021	**	201,794	148,874
	PACIFICORP 5.350% 12/01/2053 DD 12/01/22	**	299,100	300,315
	PROSUS NV 144A 4.987% 01/19/2052 DD 01/19/22	**	700,000	505,953
	RAYONIER LP 2.750% 05/17/2031 DD 05/17/21	**	799,048	644,800
	REYNOLDS AMERICAN INC 5.850% 08/15/2045 DD 06/12/15	**	243,688	171,324
	NATWEST GROUP PLC VAR RT 05/18/2029 DD 05/18/18	**	2,403,681	1,990,380
	ROYALTY PHARMA PLC 3.550% 09/02/2050 DD 03/02/21	**	597,066	386,280
	SBA TOWER TRUST 144A 2.328% 07/15/2052 DD 07/14/20	**	510,390	419,275
	SAMMONS FINANCIAL GROUP I 144A 3.350% 04/16/2031 DD 04-16-2021	**	2,219,118	1,679,744
	SANDS CHINA LTD VAR RT 08/08/2028 DD 08/09/18	**	1,400,516	1,220,037
	SANTOS FINANCE LTD 144A 3.649% 04/29/2031 DD 04/29/21	**	1,324,518	1,037,621
	SKYWORKS SOLUTIONS INC 3.000% 06/01/2031 DD 05/26/21	**	706,335	549,689
	SOCIETE GENERALE SA 144A VAR RT 01/21/2033 DD 01/19/22	**	587,680	632,216
	SOUTHERN CALIFORNIA EDISON CO 5.450% 06/01/2052 DD 05-23-2022	**	99,384	96,180
	SOUTHERN CO GAS CAPITAL CORP 4.400% 05/30/2047 DD 05-09-2017	**	1,630,790	1,125,166
	SPRINT SPECTRUM CO LLC / 144A 5.152% 09/20/2029 DD 03-21-2018	**	1,102,450	986,390
	STRYKER CORP 4.625% 03/15/2046 DD 03/10/16	**	128,464	88,425
	STUDIO CITY FINANCE LTD 144A 6.500% 01/15/2028 DD 07-15-2020	**	960,000	776,520
	ENERGY TRANSFER LP 6.100% 02/15/2042 DD 08/02/11	**	244,576	184,344
	ENERGY TRANSFER LP 5.300% 04/01/2044 DD 04/03/14	**	432,814	339,692
	TD SYNEX CORP 2.375% 08/09/2028 DD 02/09/22	**	582,924	487,356
	T-MOBILE USA INC 4.500% 04/15/2050 DD 04/15/21	**	1,056,987	741,231
	T-MOBILE USA INC 3.000% 02/15/2041 DD 02/15/21	**	881,181	636,012
	TARGA RESOURCES CORP 4.950% 04/15/2052 DD 04/06/22	**	502,206	477,276
	TENCENT HOLDINGS LTD 144A 3.240% 06/03/2050 DD 06/03/20	**	457,510	382,212
	TIBCO SOFTWARE/CITRIX 9/22 COV 0.000% 03/30/2029 DD 02-01-2022	**	182,000	178,250
	TIME WARNER CABLE LLC 5.875% 11/15/2040 DD 11/15/10	**	1,751,246	1,225,812
	TIME WARNER CABLE LLC 5.500% 09/01/2041 DD 09/12/11	**	243,086	166,560
	TIME WARNER CABLE LLC 4.500% 09/15/2042 DD 08/10/12	**	1,093,140	735,710
	UDR INC 3.100% 11/01/2034 DD 10/11/19	**	207,404	152,070
	UDR INC 2.100% 08/01/2032 DD 07/21/20	**	571,056	442,470
	VALE OVERSEAS LTD 6.875% 11/21/2036 DD 11/21/06	**	664,380	527,840
	VERIZON COMMUNICATIONS INC 2.987% 10/30/2056 DD 04-30-2021	**	1,375,677	888,704
	WEYERHAEUSER CO 7.375% 03/15/2032 DD 09/15/02	**	835,152	657,679
	WYNN MACAU LTD 144A 5.625% 08/26/2028 DD 08/26/20	**	1,018,589	939,499
	DEUTSCHE BANK AG REGS VAR RT 05/19/2031	**	1,065,556	832,993
	TESCO PROPERTY FINANCE 5 REGS 5.661% 10/13/2041	**	1,175,177	742,564
	TESCO PROPERTY FINANCE 1 REGS 7.623% 07/13/2039	**	1,091,263	723,876
	BARCLAYS PLC REGS VAR RT 12/31/2049	**	439,858	330,186
	*FLOURISH CENTUR 6.600% 02/04/2022	**	250,288	44,367
	*KWG GROUP HOLDINGS LTD REGS 5.875% 11/10/2024	**	290,000	171,299
	*KAISA GROUP HOLDINGS LTD REGS 11.250% 04/09/2022	**	265,000	123,500
	*YANGO JUSTICE INTERNATIONAL REGS 10.250% 03/18/2022	**	225,000	21,708
	*CHAMPION PATH HOLDINGS LT REGS 4.850% 01/27/2028	**	476,221	418,100
	*KAISA GROUP HOLDINGS LTD REGS 9.750% 09/28/2023	**	204,200	108,610
	*KAISA GROUP HOLDINGS LTD REGS 8.500% 06/30/2022	**	130,000	67,501
	CARNIVAL 6/20 (USD) TLB	**	289,575	279,650
	SOUTHERN CO GAS CAPITAL CORP 5.875% 03/15/2041 DD 03-21-2011	**	154,105	112,818
	AT&T INC 4.750% 05/15/2046 DD 05/04/15	**	125,986	88,498
	AT&T INC 6.000% 08/15/2040 DD 02/15/16	**	116,267	90,742
	AT&T INC 4.900% 08/15/2037 DD 08/14/18	**	824,058	628,898
	AT&T INC VAR RT 11/15/2031 DD 11/15/18	**	64,532	52,171
	AT&T INC 4.650% 06/01/2044 DD 06/01/19	**	358,503	257,536
	AT&T INC 3.500% 06/01/2041 DD 05/28/20	**	858,044	807,142
	AT&T INC 3.500% 09/15/2053 DD 03/15/21	**	2,188,792	1,797,196
	AT&T INC 3.550% 09/15/2055 DD 03/15/21	**	341,469	298,257
	APTIV PLC / APTIV CORP 4.150% 05/01/2052 DD 02/18/22	**	310,235	235,524
	ABBVIE INC 4.400% 11/06/2042 DD 05/06/13	**	787,525	584,153
	ABBVIE INC 4.700% 05/14/2045 DD 05/14/15	**	95,302	76,157
	ABBVIE INC 4.050% 11/21/2039 DD 05/21/20	**	353,882	264,296
	ABBVIE INC 4.250% 11/21/2049 DD 05/21/20	**	228,194	223,339
	ACTIVISION BLIZZARD INC 2.500% 09/15/2050 DD 08/10/20	**	602,865	433,272
	AERCAP IRELAND CAPITAL DAC / A 3.300% 01/30/2032 DD 10-29-2021	**	731,619	643,429
	ALFA DESARROLLO SPA 144A 4.550% 09/27/2051 DD 09/20/21	**	638,041	549,488
	ALTRIA GROUP INC 4.250% 08/09/2042 DD 08/09/12	**	330,853	242,242
	ALTRIA GROUP INC 5.800% 02/14/2039 DD 02/14/19	**	1,649,166	1,257,112
	AMAZON.COM INC 4.950% 12/05/2044 DD 12/05/14	**	123,204	89,286
	AMERICAN ELECTRIC POWER CO INC 3.250% 03/01/2050 DD 03-05-2020	**	480,963	328,878
	AMGEN INC 6.400% 02/01/2039 DD 01/16/09	**	162,494	121,763
	AMGEN INC 5.150% 11/15/2041 DD 11/10/11	**	520,265	383,336
	AMGEN INC 3.150% 02/21/2040 DD 02/21/20	**	82,265	59,171

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Held at End of Year)
December 31, 2022
#34-1843785 Plan 001

(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	AMGEN INC 2.770% 09/01/2053 DD 03/01/21	**	391,254	253,106
	AMGEN INC 4.400% 02/22/2062 DD 02/22/22	**	352,813	284,820
	ANHEUSER-BUSCH COS LLC / ANHEU 4.900% 02/01/2046 DD 02-01-2019	**	1,162,618	840,467
	ANHEUSER-BUSCH INBEV WORLDWIDE 8.200% 01/15/2039 DD 01-15-2011	**	776,208	595,286
	ANHEUSER-BUSCH INBEV WORLDWIDE 8.000% 11/15/2039 DD 11-15-2010	**	526,282	401,092
	ANHEUSER-BUSCH INBEV WORLDWIDE 5.450% 01/23/2039 DD 01-23-2019	**	634,906	485,500
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.950% 01/15/2042 DD 07-15-2016	**	576,017	432,256
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.375% 04/15/2038 DD 04-04-2018	**	680,792	521,020
	APTIV PLC 3.100% 12/01/2051 DD 11/23/21	**	448,312	304,067
	ARIZONA PUBLIC SERVICE CO 3.350% 05/15/2050 DD 05/22/20	**	413,849	267,802
	ATHENE HOLDING LTD 3.450% 05/15/2052 DD 12/13/21	**	424,660	290,695
	AXIS SPECIALTY FINANCE PLC 5.150% 04/01/2045 DD 03/13/14	**	416,501	294,143
	BAT CAPITAL CORP 4.390% 08/15/2037 DD 08/15/18	**	3,733,358	2,784,903
	BANK OF AMERICA CORP VAR RT 07/21/2032 DD 07/21/21	**	329,761	258,928
	BANK OF NOVA SCOTIA/THE VAR RT 12/31/2049 DD 06/04/20	**	496,792	482,251
	BARCLAYS PLC VAR RT 11/24/2042 DD 11/24/21	**	540,892	366,230
	BARRICK INTERNATIONAL BAR 144A 6.350% 10/15/2036 DD 10-12-2006	**	318,907	246,551
	BARRICK NORTH AMERICA FINANCE 5.700% 05/30/2041 DD 06-01-2011	**	418,294	309,969
	BARRICK NORTH AMERICA FINANCE 5.750% 05/01/2043 DD 05-02-2013	**	1,007,793	804,894
	BARRICK PD AUSTRALIA FINANCE P 5.950% 10/15/2039 DD 10-16-2009	**	301,404	227,146
	BAYER US FINANCE II LLC 144A 4.400% 07/15/2044 DD 07-15-2018	**	764,152	527,372
	BAYER US FINANCE II LLC 144A 3.950% 04/15/2045 DD 04-15-2018	**	561,366	378,706
	BAYER US FINANCE II LLC 144A 4.700% 07/15/2064 DD 07-15-2018	**	602,100	410,127
	BERKSHIRE HATHAWAY ENERGY 144A 4.600% 05/01/2053 DD 04-21-2022	**	174,052	153,020
	BP CAPITAL MARKETS AMERICA INC 3.000% 02/24/2050 DD 02-24-2020	**	120,936	128,514
	BP CAPITAL MARKETS AMERICA INC 3.060% 06/17/2041 DD 06-17-2021	**	258,797	189,858
	BRASKEM NETHERLANDS FINAN 144A 5.875% 01/31/2050 DD 11-01-2019	**	259,965	255,621
	BROADCOM INC 144A 4.926% 05/15/2037 DD 04/18/22	**	651,350	608,819
	CI FINANCIAL CORP 4.100% 06/15/2051 DD 06/07/21	**	819,645	451,005
	CSL FINANCE PLC 144A 4.625% 04/27/2042 DD 04/27/22	**	119,984	108,452
	CSL FINANCE PLC 144A 4.950% 04/27/2062 DD 04/27/22	**	114,642	102,909
	CVS HEALTH CORP 4.780% 03/25/2038 DD 03/09/18	**	2,491,876	1,874,069
	CANADIAN NATURAL RESOURCES LTD 6.750% 02/01/2039 DD 01-17-2008	**	571,076	429,119
	CENOVUS ENERGY INC 6.750% 11/15/2039 DD 05/15/10	**	670,836	556,989
	CENOVUS ENERGY INC 5.250% 06/15/2037 DD 04/07/17	**	58,921	61,308
	CHARTER COMMUNICATIONS OPERATI 6.484% 10/23/2045 DD 10-23-2016	**	2,585,465	1,709,829
	CHARTER COMMUNICATIONS OPERATI 6.834% 10/23/2055 DD 10-23-2016	**	215,228	139,040
	CITIGROUP INC 6.125% 08/25/2036 DD 08/25/06	**	210,144	154,926
	CITIGROUP INC VAR RT 05/01/2032 DD 05/04/21	**	207,977	217,817
	COMCAST CORP 4.600% 08/15/2045 DD 05/27/15	**	118,519	84,373
	COMCAST CORP 2.887% 11/01/2051 DD 05/01/22	**	1,159,838	793,934
	COMCAST CORP 2.937% 11/01/2056 DD 05/01/22	**	697,449	454,298
	COMMONWEALTH EDISON CO 4.000% 03/01/2048 DD 02/20/18	**	990,391	699,398
	COX COMMUNICATIONS INC 144A 4.700% 12/15/2042 DD 11-29-2012	**	272,777	187,926
	COX COMMUNICATIONS INC 144A 4.500% 06/30/2043 DD 05-01-2013	**	325,275	227,117
	CREDIT SUISSE GROUP AG 144A VAR RT 11/15/2033 DD 11-14-2022	**	300,000	308,070
	DTE ELECTRIC CO 2.950% 03/01/2050 DD 02/26/20	**	252,858	170,943
	DEVON ENERGY CORP 4.750% 05/15/2042 DD 05/14/12	**	228,749	238,543
	DIAMONDBACK ENERGY INC 4.250% 03/15/2052 DD 03/17/22	**	189,516	192,356
	DIAMONDBACK ENERGY INC 6.250% 03/15/2033 DD 10/28/22	**	124,465	127,133
	DIAMONDBACK ENERGY INC 6.250% 03/15/2053 DD 12/13/22	**	145,876	139,156
	DISCOVERY COMMUNICATIONS LLC 6.350% 06/01/2040 DD 06-03-2010	**	1,364,020	897,869
	DUKE ENERGY FLORIDA LLC 4.200% 07/15/2048 DD 06/21/18	**	574,279	402,731
	ENERGY TRANSFER LP 5.150% 03/15/2045 DD 03/12/15	**	1,956,076	1,439,985
	ENTERGY TEXAS INC 3.550% 09/30/2049 DD 09/20/19	**	118,571	80,976
	ENTERPRISE PRODUCTS OPERATING 5.950% 02/01/2041 DD 01-13-2011	**	983,247	743,316
	ENTERPRISE PRODUCTS OPERATING 4.850% 08/15/2042 DD 02-15-2012	**	137,696	102,164
	EVERGY KANSAS CENTRAL INC 3.450% 04/15/2050 DD 04-09-2020	**	410,967	276,706
	FARMERS EXCHANGE CAPITAL 144A VAR RT 10/15/2054 DD 10-07-2014	**	204,018	154,762
	FARMERS INSURANCE EXCHANG 144A VAR RT 11/01/2057 DD 10/16/17	**	286,368	200,265
	FIFTH THIRD BANCORP 8.250% 03/01/2038 DD 03/04/08	**	1,076,447	814,014
	JPMORGAN CHASE & CO VAR RT 02/01/2027 DD 11/01/17	**	114,881	110,355
	FREEPORT-MCMORAN INC 5.450% 03/15/2043 DD 09/15/13	**	581,961	514,163
	GENERAL MOTORS CO 5.950% 04/01/2049 DD 09/10/18	**	503,510	359,435
	GENERAL MOTORS CO 5.600% 10/15/2032 DD 08/02/22	**	359,122	336,323
	GOLDMAN SACHS GROUP INC/THE 6.750% 10/01/2037 DD 10-03-2007	**	1,038,583	777,682
	GOLDMAN SACHS GROUP INC/THE 6.450% 05/01/2036 DD 04-18-2006	**	584,486	444,900
	HCA INC 144A 4.625% 03/15/2052 DD 03/09/22	**	651,814	638,830
	HSBC HOLDINGS PLC VAR RT 11/03/2033 DD 11/03/22	**	260,000	275,954
	KRAFT HEINZ FOODS CO 144A 7.125% 08/01/2039 DD 07/29/09	**	441,180	320,694
	HESS CORP 6.000% 01/15/2040 DD 12/14/09	**	2,233,186	1,767,432
	HESS CORP 5.600% 02/15/2041 DD 08/10/10	**	265,374	226,162
	HILL CITY FUNDING TRUST 144A 4.046% 08/15/2041 DD 11-17-2021	**	350,509	256,203
	HUMANA INC 8.150% 06/15/2038 DD 06/05/08	**	50,075	36,188
	HUMANA INC 4.950% 10/01/2044 DD 09/19/14	**	361,161	254,456
	INDUSTRIAS PENOLES SAB DE 144A 5.650% 09/12/2049 DD 09-12-2019	**	385,043	294,262
	INFRAESTRUCTURA ENERGETIC 144A 4.875% 01/14/2048 DD 12-14-2017	**	131,300	99,137
	JBS USA LUX SA / JBS USA 144A 6.500% 12/01/2052 DD 06-21-2022	**	1,439,632	1,384,534
	KINDER MORGAN ENERGY PARTNERS 5.000% 08/15/2042 DD 08-13-2012	**	279,096	206,798
	KINDER MORGAN ENERGY PARTNERS 5.000% 03/01/2043 DD 02-28-2013	**	116,774	85,906
	KINDER MORGAN INC 5.550% 06/01/2045 DD 11/26/14	**	479,296	346,127
	KRAFT HEINZ FOODS CO 6.500% 02/09/2040 DD 08/09/12	**	1,180,094	881,601
	KRAFT HEINZ FOODS CO 4.625% 10/01/2039 DD 10/01/20	**	112,043	96,978
	KYNDRYL HOLDINGS INC 4.100% 10/15/2041 DD 04/15/22	**	305,755	189,158
	LOWE'S COS INC 5.625% 04/15/2053 DD 09/08/22	**	423,483	404,099
	LOWE'S COS INC 5.800% 09/15/2062 DD 09/08/22	**	657,306	638,213

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Held at End of Year)
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(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	MPLX LP 4.500% 04/15/2038 DD 02/08/18	**	912,519	688,522
	MPLX LP 4.950% 03/14/2052 DD 03/14/22	**	289,891	238,534
	WARNERMEDIA HOLDINGS INC 144A 5.050% 03/15/2042 DD 03-15-2022	**	559,642	457,448
	WARNERMEDIA HOLDINGS INC 144A 5.141% 03/15/2052 DD 03-15-2022	**	270,000	197,240
	MASSACHUSETTS MUTUAL LIFE 144A 4.900% 04/01/2077 DD 03-23-2017	**	279,514	175,386
	BANK OF AMERICA CORP 7.750% 05/14/2038 DD 05/14/08	**	1,691,934	1,348,717
	BERKSHIRE HATHAWAY ENERGY CO 6.125% 04/01/2036 DD 10-01-2006	**	457,961	353,976
	MORGAN STANLEY VAR RT 10/20/2032 DD 10/19/21	**	452,427	457,681
	MORGAN STANLEY VAR RT 04/20/2037 DD 04/20/22	**	215,000	197,226
	NXP BV / NXP FUNDING LLC / NXP 5.000% 01/15/2033 DD 05-16-2022	**	400,128	383,576
	NOKIA OYJ 6.625% 05/15/2039 DD 05/07/09	**	570,478	403,393
	NORFOLK SOUTHERN CORP 5.100% 08/01/2118 DD 08/02/18	**	525,054	333,608
	NORFOLK SOUTHERN CORP 4.100% 05/15/2121 DD 05/12/21	**	227,352	139,528
	OGLETHORPE POWER CORP 5.250% 09/01/2050 DD 08/19/11	**	140,792	94,716
	OGLETHORPE POWER CORP 3.750% 08/01/2050 DD 02/01/21	**	56,035	61,418
	OLD REPUBLIC INTERNATIONAL COR 3.850% 06/11/2051 DD 06-11-2021	**	113,330	72,549
	ORACLE CORP 5.375% 07/15/2040 DD 07/15/11	**	612,055	462,860
	ORACLE CORP 4.000% 07/15/2046 DD 07/07/16	**	158,944	154,193
	ORACLE CORP 3.600% 04/01/2040 DD 04/01/20	**	1,438,731	1,062,176
	ORACLE CORP 3.850% 04/01/2060 DD 04/01/20	**	10,906	7,366
	ORACLE CORP 6.900% 11/09/2052 DD 11/09/22	**	329,792	356,179
	FREEPORT INDONESIA PT 144A 6.200% 04/14/2052 DD 04-14-2022	**	329,775	296,823
	PACIFIC GAS AND ELECTRIC CO 4.500% 07/01/2040 DD 07-02-2020	**	111,319	117,816
	PACIFIC GAS AND ELECTRIC CO 4.200% 06/01/2041 DD 03-11-2021	**	378,364	279,139
	PACIFICORP 3.300% 03/15/2051 DD 04/08/20	**	797,895	554,457
	SUNCOR ENERGY INC 6.800% 05/15/2038 DD 05/15/08	**	95,453	99,700
	PETROLEOS MEXICANOS 7.690% 01/23/2050 DD 07/23/20	**	1,075,975	771,602
	QUALCOMM INC 6.000% 05/20/2053 DD 11/09/22	**	218,440	235,204
	SCENTRE GROUP TRUST 2 144A VAR RT 09/24/2080 DD 09-24-2020	**	308,644	264,173
	SCENTRE GROUP TRUST 2 144A VAR RT 09/24/2080 DD 09-24-2020	**	637,394	498,610
	REYNOLDS AMERICAN INC 7.250% 06/15/2037 DD 06/21/07	**	325,357	250,503
	REYNOLDS AMERICAN INC 5.850% 08/15/2045 DD 06/12/15	**	387,464	272,405
	ROYALTY PHARMA PLC 3.300% 09/02/2040 DD 03/02/21	**	706,524	523,575
	ROYALTY PHARMA PLC 3.550% 09/02/2050 DD 03/02/21	**	253,753	164,169
	SEMPRA ENERGY 3.800% 02/01/2038 DD 01/12/18	**	555,409	415,565
	7-ELEVEN INC 144A 2.500% 02/10/2041 DD 02/10/21	**	455,916	365,409
	SOCIETE GENERALE SA 144A 3.625% 03/01/2041 DD 03/01/21	**	545,748	348,547
	SPRINT SPECTRUM CO LLC / 144A 5.152% 09/20/2029 DD 03-21-2018	**	792,662	709,214
	SUNCOR ENERGY INC 5.950% 12/01/2034 DD 12/01/03	**	476,456	369,153
	SUNCOR ENERGY INC 6.500% 06/15/2038 DD 06/28/07	**	292,050	243,174
	T-MOBILE USA INC 4.500% 04/15/2050 DD 04/15/21	**	101,779	90,595
	T-MOBILE USA INC 3.000% 02/15/2041 DD 02/15/21	**	211,336	201,404
	T-MOBILE USA INC 3.600% 11/15/2060 DD 05/15/21	**	597,758	412,808
	TAKEDA PHARMACEUTICAL CO LTD 3.025% 07/09/2040 DD 07-09-2020	**	876,968	634,826
	TAKEDA PHARMACEUTICAL CO LTD 3.175% 07/09/2050 DD 07-09-2020	**	768,998	519,620
	TENNESSEE GAS PIPELINE CO LLC 8.375% 06/15/2032 DD 06-10-2002	**	316,664	252,426
	TEVA PHARMACEUTICAL FINANCE CO 6.150% 02/01/2036 DD 01-31-2006	**	539,875	452,721
	TIME WARNER CABLE ENTERPRISES 8.375% 07/15/2033 DD 01-15-1994	**	497,062	380,007
	TIME WARNER CABLE LLC 6.550% 05/01/2037 DD 04/09/07	**	790,521	576,408
	TIME WARNER CABLE LLC 7.300% 07/01/2038 DD 06/19/08	**	612,719	429,732
	TIME WARNER CABLE LLC 6.750% 06/15/2039 DD 06/29/09	**	593,993	412,671
	TRANSOCEAN SENTRY LTD 144A 5.375% 05/15/2023 DD 05-24-2019	**	90,809	93,417
	RAYTHEON TECHNOLOGIES CORP 6.125% 07/15/2038 DD 05-16-2008	**	139,970	144,534
	UNITEDHEALTH GROUP INC 6.625% 11/15/2037 DD 11/19/07	**	32,993	24,986
	VALE OVERSEAS LTD 6.875% 11/21/2036 DD 11/21/06	**	770,150	627,074
	VALIDUS HOLDINGS LTD 8.875% 01/26/2040 DD 01/26/10	**	339,652	250,893
	VERIZON COMMUNICATIONS INC 3.850% 11/01/2042 DD 11-07-2012	**	244,363	173,877
	VERIZON COMMUNICATIONS INC 4.400% 11/01/2034 DD 10-29-2014	**	914,271	758,612
	VERIZON COMMUNICATIONS INC 4.812% 03/15/2039 DD 02-03-2017	**	370,771	271,176
	VERIZON COMMUNICATIONS INC 5.250% 03/16/2037 DD 03-16-2017	**	3,545,346	2,702,605
	PARAMOUNT GLOBAL 5.500% 05/15/2033 DD 05/14/03	**	217,954	158,457
	PARAMOUNT GLOBAL 6.875% 04/30/2036 DD 04/12/06	**	558,749	380,250
	PARAMOUNT GLOBAL 4.375% 03/15/2043 DD 03/15/13	**	264,108	165,374
	PARAMOUNT GLOBAL 5.850% 09/01/2043 DD 08/19/13	**	20,258	12,518
	ELEVANCE HEALTH INC 4.625% 05/15/2042 DD 05/07/12	**	79,528	59,464
	ELEVANCE HEALTH INC 5.100% 01/15/2044 DD 08/06/13	**	119,171	85,370
	ELEVANCE HEALTH INC 4.650% 08/15/2044 DD 08/12/14	**	113,178	81,072
	WILLIAMS COS INC/THE VAR RT 03/15/2032 DD 03/15/03	**	360,204	287,002
	WILLIAMS COS INC/THE 5.800% 11/15/2043 DD 11/15/13	**	560,398	410,218
	AEP TRANSMISSION CO LLC 3.650% 04/01/2050 DD 04/01/20	**	77,558	53,784
	AT&T INC 4.500% 05/15/2035 DD 05/04/15	**	873,376	687,511
	AT&T INC 3.550% 09/15/2055 DD 03/15/21	**	2,168,441	1,442,356
	AT&T INC 3.650% 09/15/2059 DD 03/15/21	**	526,328	349,142
	AT&T INC 3.800% 12/01/2057 DD 06/01/21	**	643,892	428,379
	ABBVIE INC 4.500% 05/14/2035 DD 05/14/15	**	1,050,213	845,390
	ABBVIE INC 4.050% 11/21/2039 DD 05/21/20	**	465,532	358,995
	ABBVIE INC 4.250% 11/21/2049 DD 05/21/20	**	1,238,213	903,471
	ABBVIE INC 4.550% 03/15/2035 DD 09/15/20	**	78,375	61,053
	ABBVIE INC 4.850% 06/15/2044 DD 06/15/20	**	201,083	147,490
	AERCAP IRELAND CAPITAL DAC / A 3.300% 01/30/2032 DD 10-29-2021	**	209,264	160,857
	AERCAP IRELAND CAPITAL DAC / A 3.850% 10/29/2041 DD 10-29-2021	**	393,576	280,873
	AGREE LP 2.900% 10/01/2030 DD 08/17/20	**	188,139	150,638
	AGREE LP 2.600% 06/15/2033 DD 05/14/21	**	132,585	102,014
	ALTRIA GROUP INC 5.950% 02/14/2049 DD 02/14/19	**	125,170	89,191
	ALTRIA GROUP INC 4.450% 05/06/2050 DD 05/06/20	**	150,072	103,330
	ALTRIA GROUP INC 2.450% 02/04/2032 DD 02/04/21	**	61,787	49,208

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Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	ALTRIA GROUP INC 3.700% 02/04/2051 DD 02/04/21	**	149,669	100,936
	AMAZON.COM INC 2.875% 05/12/2041 DD 05/12/21	**	192,555	138,844
	AMERICAN ELECTRIC POWER CO INC 3.250% 03/01/2050 DD 03-05-2020	**	14,784	10,109
	AMERICAN HOMES 4 RENT LP 3.375% 07/15/2051 DD 07/08/21	**	66,335	43,894
	AMERICAN HOMES 4 RENT LP 3.625% 04/15/2032 DD 04/07/22	**	117,020	101,290
	AMERICAN HOMES 4 RENT LP 4.300% 04/15/2052 DD 04/07/22	**	159,120	121,245
	AMERICAN INTERNATIONAL GROUP I 4.800% 07/10/2045 DD 07-10-2015	**	64,265	45,163
	AMERICAN INTERNATIONAL GROUP I 4.750% 04/01/2048 DD 03-26-2018	**	95,844	67,352
	AMERICAN INTERNATIONAL GROUP I 4.375% 06/30/2050 DD 05-11-2020	**	344,020	233,368
	AMERICAN WATER CAPITAL CORP 3.750% 09/01/2047 DD 08-10-2017	**	55,951	39,223
	AMERICAN WATER CAPITAL CORP 4.150% 06/01/2049 DD 05-13-2019	**	124,366	87,189
	AMGEN INC 4.400% 05/01/2045 DD 05/01/15	**	65,839	46,253
	AMGEN INC 3.150% 02/21/2040 DD 02/21/20	**	431,890	310,649
	AMGEN INC 3.375% 02/21/2050 DD 02/21/20	**	26,104	17,513
	AMGEN INC 3.350% 02/22/2032 DD 02/22/22	**	89,780	78,890
	AMGEN INC 4.200% 02/22/2052 DD 02/22/22	**	81,912	64,635
	AMGEN INC 4.875% 03/01/2053 DD 08/18/22	**	69,987	62,296
	ANHEUSER-BUSCH COS LLC / ANHEU 4.700% 02/01/2036 DD 02-01-2019	**	1,202,497	942,424
	ANHEUSER-BUSCH COS LLC / ANHEU 4.900% 02/01/2046 DD 02-01-2019	**	1,635,527	1,182,337
	ANHEUSER-BUSCH INBEV WORLDWIDE 8.200% 01/15/2039 DD 01-15-2011	**	81,364	62,399
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.950% 01/15/2042 DD 07-15-2016	**	58,273	47,190
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.375% 04/15/2038 DD 04-04-2018	**	428,430	327,883
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.600% 04/15/2048 DD 04-04-2018	**	253,699	181,315
	ELEVANCE HEALTH INC 3.600% 03/15/2051 DD 03/17/21	**	297,481	201,112
	BAT CAPITAL CORP 4.390% 08/15/2037 DD 08/15/18	**	559,664	413,909
	BAT CAPITAL CORP 4.540% 08/15/2047 DD 08/15/18	**	297,939	202,057
	BAT CAPITAL CORP 4.758% 09/06/2049 DD 09/06/19	**	86,176	58,347
	BAT CAPITAL CORP 3.734% 09/25/2040 DD 09/25/20	**	163,911	119,719
	BAT CAPITAL CORP 7.750% 10/19/2032 DD 10/19/22	**	134,380	145,855
	BANK OF AMERICA CORP VAR RT 06/19/2041 DD 06/19/20	**	932,779	694,222
	*BAYCARE HEALTH SYSTEM INC 3.831% 11/15/2050 DD 04-16-2020	**	77,314	52,033
	BOEING CO/THE 3.600% 05/01/2034 DD 05/02/19	**	131,129	100,349
	BOEING CO/THE 5.705% 05/01/2040 DD 05/04/20	**	1,716,368	1,335,040
	BOEING CO/THE 5.805% 05/01/2050 DD 05/04/20	**	1,651,925	1,228,960
	BOEING CO/THE 5.930% 05/01/2060 DD 05/04/20	**	229,820	151,272
	BOSTON SCIENTIFIC CORP 4.550% 03/01/2039 DD 02/25/19	**	157,068	118,157
	BOSTON SCIENTIFIC CORP 4.700% 03/01/2049 DD 02/25/19	**	48,293	34,200
	BP CAPITAL MARKETS AMERICA INC 3.060% 06/17/2041 DD 06-17-2021	**	278,869	219,639
	BRISTOL-MYERS SQUIBB CO 4.550% 02/20/2048 DD 02/20/20	**	351,104	248,039
	BRISTOL-MYERS SQUIBB CO 3.700% 03/15/2052 DD 03/02/22	**	451,971	350,563
	BROADCOM INC 144A 3.750% 02/15/2051 DD 01/19/21	**	41,940	28,040
	BROADCOM INC 144A 3.500% 02/15/2041 DD 01/19/21	**	282,774	204,875
	BURLINGTON NORTHERN SANTA FE L 2.875% 06/15/2052 DD 12-08-2021	**	185,796	124,337
	CI FINANCIAL CORP 4.100% 06/15/2051 DD 06/07/21	**	297,950	171,642
	CSX CORP 4.500% 11/15/2052 DD 07/28/22	**	352,696	310,771
	CVS HEALTH CORP 5.125% 07/20/2045 DD 07/20/15	**	397,659	276,751
	CVS HEALTH CORP 4.780% 03/25/2038 DD 03/09/18	**	574,429	429,665
	CVS HEALTH CORP 2.700% 08/21/2040 DD 08/21/20	**	275,287	198,138
	CANADIAN PACIFIC RAILWAY CO 6.125% 09/15/2115 DD 09-11-2015	**	553,302	374,355
	CANADIAN PACIFIC RAILWAY CO 3.000% 12/02/2041 DD 12-02-2021	**	175,103	132,795
	CANADIAN PACIFIC RAILWAY CO 3.100% 12/02/2051 DD 12-02-2021	**	255,998	169,160
	CARRIER GLOBAL CORP 3.377% 04/05/2040 DD 10/05/20	**	310,002	229,029
	CARRIER GLOBAL CORP 3.577% 04/05/2050 DD 10/05/20	**	208,090	140,018
	CELANESE US HOLDINGS LLC 6.379% 07/15/2032 DD 07/14/22	**	241,477	228,953
	CENTERPOINT ENERGY INC 3.700% 09/01/2049 DD 08/14/19	**	75,878	52,304
	CHARTER COMMUNICATIONS OPERATI 6.384% 10/23/2035 DD 10-23-2016	**	825,920	626,438
	CHARTER COMMUNICATIONS OPERATI 5.750% 04/01/2048 DD 04-17-2018	**	231,402	152,510
	CHARTER COMMUNICATIONS OPERATI 4.800% 03/01/2050 DD 10-24-2019	**	565,130	389,459
	CHARTER COMMUNICATIONS OPERATI 3.900% 06/01/2052 DD 03-04-2021	**	179,441	123,088
	CITIGROUP INC 6.625% 06/15/2032 DD 06/06/02	**	199,239	158,493
	CITIGROUP INC 5.300% 05/06/2044 DD 05/06/14	**	91,608	63,412
	CITIGROUP INC VAR RT 05/01/2032 DD 05/04/21	**	90,570	71,285
	COCA-COLA CO/THE 2.500% 03/15/2051 DD 09/18/20	**	67,452	45,684
	COLUMBIA PIPELINE GROUP INC 5.800% 06/01/2045 DD 12-01-2015	**	543,574	397,548
	COMCAST CORP 5.650% 06/15/2035 DD 06/09/05	**	99,338	78,905
	COMCAST CORP 2.887% 11/01/2051 DD 05/01/22	**	272,312	184,756
	COMCAST CORP 2.937% 11/01/2056 DD 05/01/22	**	978,725	637,513
	COMCAST CORP 2.987% 11/01/2063 DD 05/01/22	**	186,900	119,699
	COMMONWEALTH BANK OF AUST 144A 3.743% 09/12/2039 DD 09-12-2019	**	128,916	88,421
	CONOCOPHILLIPS CO 3.800% 03/15/2052 DD 03/08/22	**	198,178	162,665
	CONSTELLATION BRANDS INC 4.500% 05/09/2047 DD 05/09/17	**	107,855	76,242
	CONSTELLATION BRANDS INC 4.100% 02/15/2048 DD 02/07/18	**	153,563	108,277
	CONSTELLATION BRANDS INC 5.250% 11/15/2048 DD 10/29/18	**	46,020	33,016
	EXELON CORP 7.600% 04/01/2032 DD 03/26/02	**	366,512	295,703
	CONSUMERS ENERGY CO 2.500% 05/01/2060 DD 05/13/20	**	199,312	128,306
	CONSUMERS ENERGY CO 4.200% 09/01/2052 DD 08/11/22	**	49,965	42,903
	COREBRIDGE FINANCIAL INC 144A 3.900% 04/05/2032 DD 04-05-2022	**	294,563	259,647
	COREBRIDGE FINANCIAL INC 144A 4.400% 04/05/2052 DD 04-05-2022	**	255,369	203,658
	DH EUROPE FINANCE II SARL 3.250% 11/15/2039 DD 11/07/19	**	220,990	168,844
	DEVON ENERGY CORP 5.600% 07/15/2041 DD 07/12/11	**	119,457	89,150
	DEVON ENERGY CORP 5.000% 06/15/2045 DD 06/16/15	**	72,740	52,115
	DIAMONDBACK ENERGY INC 6.250% 03/15/2033 DD 10/28/22	**	258,887	264,436
	WALT DISNEY CO/THE 2.750% 09/01/2049 DD 09/06/19	**	286,548	196,977
	WALT DISNEY CO/THE 3.500% 05/13/2040 DD 05/13/20	**	300,408	229,331
	WALT DISNEY CO/THE 3.600% 01/13/2051 DD 05/13/20	**	221,356	149,376
	DOMINION ENERGY INC 3.300% 04/15/2041 DD 04/05/21	**	354,134	253,198

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	DUKE ENERGY CORP 3.750% 09/01/2046 DD 08/12/16	**	39,858	37,345
	DUKE ENERGY CORP 3.500% 06/15/2051 DD 06/10/21	**	160,648	108,874
	DUKE ENERGY CAROLINAS LLC 3.550% 03/15/2052 DD 03-04-2022	**	94,703	71,797
	DUKE ENERGY OHIO INC 4.300% 02/01/2049 DD 01/08/19	**	126,428	86,217
	DUKE ENERGY FLORIDA LLC 4.200% 07/15/2048 DD 06/21/18	**	210,690	147,753
	EL PASO NATURAL GAS CO LLC VAR RT 06/15/2032 DD 06-15-2003	**	214,904	170,142
	EMERA US FINANCE LP 4.750% 06/15/2046 DD 12/15/16	**	200,887	132,342
	ENERGY TRANSFER LP 5.150% 02/01/2043 DD 01/22/13	**	38,699	29,091
	ENERGY TRANSFER LP 5.950% 10/01/2043 DD 09/19/13	**	198,828	153,216
	ENERGY TRANSFER LP 4.900% 03/15/2035 DD 03/12/15	**	339,297	268,227
	ENERGY TRANSFER LP 5.150% 03/15/2045 DD 03/12/15	**	73,665	54,229
	ENERGY TRANSFER LP 6.125% 12/15/2045 DD 06/23/15	**	62,791	55,850
	ENERGY TRANSFER LP 5.300% 04/15/2047 DD 01/17/17	**	400,990	287,844
	ENERGY TRANSFER LP 6.000% 06/15/2048 DD 06/08/18	**	23,629	18,070
	ENERGY TRANSFER LP 6.250% 04/15/2049 DD 01/15/19	**	151,697	121,642
	ENTERGY CORP 3.750% 06/15/2050 DD 05/19/20	**	378,112	259,511
	ENTERGY LOUISIANA LLC 3.100% 06/15/2041 DD 03/10/21	**	426,985	310,387
	ENTERGY TEXAS INC 3.550% 09/30/2049 DD 09/20/19	**	190,561	130,140
	ENTERGY TEXAS INC 5.000% 09/15/2052 DD 08/25/22	**	109,369	101,306
	ENTERPRISE PRODUCTS OPERATING 6.875% 03/01/2033 DD 02-14-2003	**	94,673	76,740
	ENTERPRISE PRODUCTS OPERATING 6.650% 10/15/2034 DD 10-04-2004	**	88,451	68,724
	ENTERPRISE PRODUCTS OPERATING 5.700% 02/15/2042 DD 08-24-2011	**	104,238	77,927
	ENTERPRISE PRODUCTS OPERATING 4.850% 03/15/2044 DD 03-18-2013	**	84,491	62,003
	ENTERPRISE PRODUCTS OPERATING 4.950% 10/15/2054 DD 10-14-2014	**	234,254	155,098
	ENTERPRISE PRODUCTS OPERATING 4.900% 05/15/2046 DD 05-07-2015	**	175,866	126,965
	ENTERPRISE PRODUCTS OPERATING 4.250% 02/15/2048 DD 02-15-2018	**	295,279	208,952
	ENTERPRISE PRODUCTS OPERATING 4.200% 01/31/2050 DD 07-08-2019	**	73,124	51,456
	ENTERPRISE PRODUCTS OPERATING 3.200% 02/15/2052 DD 08-07-2020	**	181,042	165,225
	CONSTELLATION ENERGY GENERATIO 6.250% 10/01/2039 DD 09-23-2009	**	218,140	186,930
	CONSTELLATION ENERGY GENERATIO 5.750% 10/01/2041 DD 09-30-2010	**	172,776	141,456
	CONSTELLATION ENERGY GENERATIO 5.600% 06/15/2042 DD 12-15-2012	**	850,324	728,175
	EXELON CORP 4.950% 06/15/2035 DD 12/15/15	**	202,504	163,008
	FEDEX CORP 4.400% 01/15/2047 DD 01/06/17	**	64,984	44,161
	FOMENTO ECONOMICO MEXICANO SAB 3.500% 01/16/2050 DD 01/16/20	**	314,598	210,393
	FREEPORT-MCMORAN INC 5.450% 03/15/2043 DD 09/15/13	**	757,836	608,877
	FREEPORT-MCMORAN INC 5.400% 11/14/2034 DD 11/14/14	**	61,717	49,103
	GE HEALTHCARE TECHNOLOGIE 144A 6.377% 11/22/2052 DD 11-22-2022	**	195,000	209,918
	GENERAL DYNAMICS CORP 2.850% 06/01/2041 DD 05/10/21	**	98,002	70,695
	GENERAL MOTORS CO 6.250% 10/02/2043 DD 04/02/14	**	391,037	264,537
	GENERAL MOTORS CO 5.000% 04/01/2035 DD 11/12/14	**	59,090	43,240
	GENERAL MOTORS CO 6.600% 04/01/2036 DD 02/23/16	**	203,156	147,885
	GENERAL MOTORS CO 5.150% 04/01/2038 DD 08/07/17	**	108,714	77,987
	GENERAL MOTORS CO 5.600% 10/15/2032 DD 08/02/22	**	99,754	93,423
	GOLDMAN SACHS GROUP INC/THE VAR RT 04/22/2042 DD 04-22-2021	**	244,412	170,309
	GOLDMAN SACHS GROUP INC/THE VAR RT 07/21/2042 DD 07-21-2021	**	69,798	47,935
	GOLDMAN SACHS GROUP INC/THE 5.150% 05/22/2045 DD 05-22-2015	**	306,355	212,355
	GOLDMAN SACHS GROUP INC/THE VAR RT 10/31/2038 DD 10-31-2017	**	607,619	437,849
	HCA INC 5.125% 06/15/2039 DD 06/12/19	**	150,721	148,404
	HCA INC 3.500% 07/15/2051 DD 06/30/21	**	51,165	32,320
	HCA INC 144A 4.625% 03/15/2052 DD 03/09/22	**	443,127	360,566
	HCA INC 144A 4.375% 03/15/2042 DD 03/09/22	**	68,898	56,053
	HESS CORP 6.000% 01/15/2040 DD 12/14/09	**	61,242	59,144
	HESS CORP 5.800% 04/01/2047 DD 09/28/16	**	444,835	349,961
	HOME DEPOT INC/THE 3.900% 06/15/2047 DD 06/05/17	**	343,083	248,271
	HOME DEPOT INC/THE 3.300% 04/15/2040 DD 03/30/20	**	169,496	128,195
	HOME DEPOT INC/THE 3.350% 04/15/2050 DD 03/30/20	**	136,618	107,977
	INDIANA MICHIGAN POWER CO 4.250% 08/15/2048 DD 08/08/18	**	226,159	155,046
	INTEL CORP 5.050% 08/05/2062 DD 08/05/22	**	269,401	238,748
	INTERNATIONAL FLAVORS & FRAGRA 5.000% 09/26/2048 DD 09-26-2018	**	104,853	76,929
	INTERNATIONAL FLAVORS & F 144A 3.268% 11/15/2040 DD 09-16-2020	**	424,065	305,507
	INTERNATIONAL FLAVORS & F 144A 3.468% 12/01/2050 DD 09-16-2020	**	425,862	276,445
	INVITATION HOMES OPERATING PAR 4.150% 04/15/2032 DD 04-05-2022	**	32,636	30,725
	JBS USA LUX SA / JBS USA 144A 3.000% 05/15/2032 DD 12-01-2021	**	295,000	225,705
	JBS USA LUX SA / JBS USA 144A 6.500% 12/01/2052 DD 06-21-2022	**	625,293	599,489
	JPMORGAN CHASE & CO VAR RT 02/22/2048 DD 02/22/17	**	24,532	16,470
	JPMORGAN CHASE & CO VAR RT 11/15/2048 DD 11/10/17	**	82,384	54,726
	KEURIG DR PEPPER INC 4.500% 04/15/2052 DD 04/22/22	**	107,034	90,503
	KINDER MORGAN ENERGY PARTNERS 5.800% 03/15/2035 DD 03-15-2005	**	81,657	63,742
	KINDER MORGAN ENERGY PARTNERS 6.375% 03/01/2041 DD 03-04-2011	**	219,181	164,142
	KINDER MORGAN INC 5.550% 06/01/2045 DD 11/26/14	**	76,079	54,941
	KINDER MORGAN INC 5.050% 02/15/2046 DD 02/26/15	**	193,525	154,058
	KINDER MORGAN INC 5.200% 03/01/2048 DD 03/01/18	**	80,537	56,744
	KINDER MORGAN INC 3.250% 08/01/2050 DD 08/05/20	**	141,970	133,035
	KINDER MORGAN INC 3.600% 02/15/2051 DD 02/11/21	**	46,773	45,105
	KINDER MORGAN INC 5.450% 08/01/2052 DD 08/03/22	**	104,392	94,547
	KRAFT HEINZ FOODS CO 4.375% 06/01/2046 DD 05/24/16	**	47,449	49,114
	KRAFT HEINZ FOODS CO 5.200% 07/15/2045 DD 07/15/16	**	280,584	264,158
	KRAFT HEINZ FOODS CO 4.875% 10/01/2049 DD 10/01/20	**	433,388	406,654
	KRAFT HEINZ FOODS CO 5.500% 06/01/2050 DD 12/01/20	**	306,304	307,984
	LYB INTERNATIONAL FINANCE III 4.200% 10/15/2049 DD 10-10-2019	**	423,042	273,352
	LYB INTERNATIONAL FINANCE III 3.800% 10/01/2060 DD 10-08-2020	**	53,000	32,591
	LIBERTY MUTUAL GROUP INC 144A 3.950% 05/15/2060 DD 05-07-2020	**	77,176	46,094
	LLOYDS BANKING GROUP PLC VAR RT 08/11/2033 DD 08-11-2022	**	190,000	174,975
	LOCKHEED MARTIN CORP 5.700% 11/15/2054 DD 10/24/22	**	148,770	158,888
	LOCKHEED MARTIN CORP 5.900% 11/15/2063 DD 10/24/22	**	109,053	119,115
	LOWE'S COS INC 4.250% 04/01/2052 DD 03/24/22	**	99,932	79,925

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	LOWE'S COS INC 5.625% 04/15/2053 DD 09/08/22	**	515,153	494,426
	MPLX LP 4.500% 04/15/2038 DD 02/08/18	**	444,782	351,459
	MPLX LP 4.950% 03/14/2052 DD 03/14/22	**	154,894	143,943
	WARNER MEDIA HOLDINGS INC 144A 5.050% 03/15/2042 DD 03-15-2022	**	400,000	307,528
	WARNER MEDIA HOLDINGS INC 144A 5.141% 03/15/2052 DD 03-15-2022	**	95,000	69,399
	MARATHON PETROLEUM CORP 4.750% 09/15/2044 DD 09-05-2014	**	53,108	37,738
	MERCK & CO INC 2.350% 06/24/2040 DD 06/24/20	**	57,937	45,492
	MICROSOFT CORP 2.675% 06/01/2060 DD 06/01/20	**	170,233	108,866
	MICROSOFT CORP 3.041% 03/17/2062 DD 03/17/21	**	209,568	136,188
	MINERA MEXICO SA DE CV 144A 4.500% 01/26/2050 DD 09-26-2019	**	442,467	305,775
	MORGAN STANLEY VAR RT 04/22/2042 DD 04/22/21	**	108,195	77,862
	*NEW YORK AND PRESBYTERIAN HOSP 2.256% 08/01/2040 DD 08-19-2020	**	65,666	46,413
	*NEW YORK AND PRESBYTERIAN HOSP 2.606% 08/01/2060 DD 08-19-2020	**	57,381	34,281
	NEWMONT CORP 5.875% 04/01/2035 DD 04/01/19	**	182,129	143,017
	NISOURCE INC 4.375% 05/15/2047 DD 05/22/17	**	378,019	269,536
	NORFOLK SOUTHERN CORP 3.942% 11/01/2047 DD 05/01/18	**	197,426	137,080
	NORTHERN STATES POWER CO/MN 3.200% 04/01/2052 DD 03-30-2021	**	79,773	53,774
	NORTHROP GRUMMAN CORP 4.750% 06/01/2043 DD 05/31/13	**	517,190	381,308
	NORTHROP GRUMMAN CORP 3.850% 04/15/2045 DD 02/06/15	**	45,477	32,128
	NORTHROP GRUMMAN CORP 4.030% 10/15/2047 DD 10/13/17	**	473,040	333,192
	NORTHROP GRUMMAN CORP 5.150% 05/01/2040 DD 03/23/20	**	91,041	68,231
	NSTAR ELECTRIC CO 4.950% 09/15/2052 DD 09/15/22	**	174,323	168,413
	NVIDIA CORP 3.500% 04/01/2040 DD 03/31/20	**	203,686	150,766
	NVIDIA CORP 3.500% 04/01/2050 DD 03/31/20	**	57,214	37,866
	OGLETHORPE POWER CORP 5.950% 11/01/2039 DD 11/03/09	**	26,602	19,507
	OGLETHORPE POWER CORP 5.250% 09/01/2050 DD 08/19/11	**	89,595	60,274
	OGLETHORPE POWER CORP 4.550% 06/01/2044 DD 06/12/14	**	101,925	70,093
	OGLETHORPE POWER CORP 5.050% 10/01/2048 DD 04/01/19	**	563,321	382,727
	OGLETHORPE POWER CORP 3.750% 08/01/2050 DD 02/01/21	**	198,596	133,675
	OGLETHORPE POWER CORP 144A 4.500% 04/01/2047 DD 04-12-2022	**	174,223	139,881
	OGLETHORPE POWER CORP 5.375% 11/01/2040 DD 11/09/10	**	472,028	335,461
	ONCOR ELECTRIC DELIVERY CO LLC 7.250% 01/15/2033 DD 07-15-2003	**	72,487	58,284
	ONCOR ELECTRIC DELIVERY CO LLC 5.300% 06/01/2042 DD 05-18-2012	**	215,603	161,040
	ORACLE CORP 3.850% 07/15/2036 DD 07/07/16	**	74,055	57,543
	ORACLE CORP 4.000% 07/15/2046 DD 07/07/16	**	156,186	110,138
	ORACLE CORP 3.650% 03/25/2041 DD 03/24/21	**	255,895	211,356
	ORACLE CORP 3.950% 03/25/2051 DD 03/24/21	**	183,283	175,660
	ORACLE CORP 6.250% 11/09/2032 DD 11/09/22	**	274,516	288,637
	ORACLE CORP 6.900% 11/09/2052 DD 11/09/22	**	929,684	976,794
	PACIFIC GAS AND ELECTRIC CO 2.500% 02/01/2031 DD 06-19-2020	**	157,257	128,929
	PACIFIC GAS AND ELECTRIC CO 3.300% 08/01/2040 DD 06-19-2020	**	176,424	132,770
	PACIFIC GAS AND ELECTRIC CO 3.500% 08/01/2050 DD 06-19-2020	**	158,020	107,426
	PACIFIC GAS AND ELECTRIC CO 4.950% 07/01/2050 DD 07-02-2020	**	82,297	85,749
	PACIFIC GAS AND ELECTRIC CO 4.500% 07/01/2040 DD 07-02-2020	**	26,112	27,490
	PACIFIC GAS AND ELECTRIC CO 4.200% 06/01/2041 DD 03-11-2021	**	171,797	130,265
	PACIFICORP 3.300% 03/15/2051 DD 04/08/20	**	130,035	90,361
	SUNCOR ENERGY INC 6.800% 05/15/2038 DD 05/15/08	**	223,478	167,915
	PFIZER INC 4.000% 03/15/2049 DD 03/11/19	**	128,318	91,586
	PRUDENTIAL FINANCIAL INC 5.750% 07/15/2033 DD 07/07/03	**	71,419	56,477
	RAYTHEON TECHNOLOGIES CORP 3.030% 03/15/2052 DD 11-16-2021	**	620,437	420,303
	REGENCY CENTERS LP 4.400% 02/01/2047 DD 01/26/17	**	41,269	27,062
	REGENCY CENTERS LP 4.650% 03/15/2049 DD 03/06/19	**	478,570	308,308
	REXFORD INDUSTRIAL REALTY LP 2.150% 09/01/2031 DD 08-09-2021	**	237,461	211,450
	REYNOLDS AMERICAN INC 6.150% 09/15/2043 DD 09/17/13	**	61,386	44,840
	REYNOLDS AMERICAN INC 5.850% 08/15/2045 DD 06/12/15	**	432,546	304,100
	ROGERS COMMUNICATIONS INC 5.000% 03/15/2044 DD 03-10-2014	**	123,721	86,245
	S&P GLOBAL INC 144A 3.700% 03/01/2052 DD 03/18/22	**	49,199	38,866
	SABAL TRAIL TRANSMISSION 144A 4.682% 05/01/2038 DD 04-30-2018	**	329,868	247,401
	SAN DIEGO GAS & ELECTRIC CO 4.100% 06/15/2049 DD 05-31-2019	**	65,216	45,206
	SEMPRA ENERGY 3.800% 02/01/2038 DD 01/12/18	**	197,968	148,122
	SEMPRA ENERGY 4.000% 02/01/2048 DD 01/12/18	**	83,715	59,013
	7-ELEVEN INC 144A 2.500% 02/10/2041 DD 02/10/21	**	203,064	149,486
	7-ELEVEN INC 144A 2.800% 02/10/2051 DD 02/10/21	**	158,294	104,897
	SHELL INTERNATIONAL FINANCE BV 4.000% 05/10/2046 DD 05-10-2016	**	64,175	45,144
	SOUTHERN NATURAL GAS CO LLC 8.000% 03/01/2032 DD 02-26-2002	**	97,449	77,013
	SOUTHWESTERN ELECTRIC POWER CO 3.850% 02/01/2048 DD 01/22/18	**	32,388	22,282
	SPIRIT REALTY LP 3.400% 01/15/2030 DD 09/16/19	**	63,160	49,970
	SPIRIT REALTY LP 3.200% 02/15/2031 DD 08/06/20	**	775,928	600,413
	SUNCOR ENERGY INC 3.750% 03/04/2051 DD 03/04/21	**	107,723	72,435
	SUNCOR ENERGY INC 7.150% 02/01/2032 DD 01/29/02	**	102,149	80,925
	SUNCOR ENERGY INC 6.850% 06/01/2039 DD 06/06/08	**	115,374	84,350
	ENERGY TRANSFER LP 5.300% 04/01/2044 DD 04/03/14	**	11,483	8,492
	ENERGY TRANSFER LP 5.350% 05/15/2045 DD 11/17/14	**	650,677	481,566
	ENERGY TRANSFER LP 5.400% 10/01/2047 DD 09/21/17	**	594,410	426,907
	T-MOBILE USA INC 3.000% 02/15/2041 DD 02/15/21	**	356,621	261,472
	TARGET CORP 2.950% 01/15/2052 DD 01/24/22	**	64,579	44,992
	TEXAS EASTERN TRANSMISSION LP 7.000% 07/15/2032 DD 07-02-2002	**	40,667	32,847
	WILLIAMS COS INC/THE 3.500% 10/15/2051 DD 10/08/21	**	36,620	34,305
	TIME WARNER CABLE LLC 6.550% 05/01/2037 DD 04/09/07	**	85,214	62,134
	TIME WARNER CABLE LLC 7.300% 07/01/2038 DD 06/19/08	**	269,483	189,003
	TIME WARNER CABLE LLC 6.750% 06/15/2039 DD 06/29/09	**	75,103	52,177
	TIME WARNER CABLE LLC 5.875% 11/15/2040 DD 11/15/10	**	243,924	170,738
	TIME WARNER CABLE LLC 4.500% 09/15/2042 DD 08/10/12	**	235,025	158,178
	TRANSCANADA PIPELINES LTD 7.625% 01/15/2039 DD 01/09/09	**	54,584	40,257
	TRANSCANADA PIPELINES LTD 4.750% 05/15/2038 DD 05/07/18	**	244,856	183,526
	TRANSCANADA PIPELINES LTD 5.100% 03/15/2049 DD 10/12/18	**	88,279	63,779

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Held at End of Year)
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#34-1843785 Plan 001

(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	TRANSCONTINENTAL GAS PIPE LINE 4.450% 08/01/2042 DD 07-13-2012	**	334,211	243,153
	TUCSON ELECTRIC POWER CO 4.000% 06/15/2050 DD 04-09-2020	**	69,328	45,847
	UNION PACIFIC CORP 3.375% 02/14/2042 DD 02/14/22	**	69,909	55,826
	UNITEDHEALTH GROUP INC 6.050% 02/15/2063 DD 10/28/22	**	197,640	218,586
	VERIZON COMMUNICATIONS INC 4.272% 01/15/2036 DD 07-15-2015	**	176,211	135,047
	VERIZON COMMUNICATIONS INC 4.500% 08/10/2033 DD 08-10-2017	**	200,116	159,739
	VERIZON COMMUNICATIONS INC 2.987% 10/30/2056 DD 04-30-2021	**	821,413	530,643
	VERIZON COMMUNICATIONS INC 3.550% 03/22/2051 DD 03-22-2021	**	1,026,884	679,013
	VERIZON COMMUNICATIONS INC 3.400% 03/22/2041 DD 03-22-2021	**	500,200	377,585
	PARAMOUNT GLOBAL 6.875% 04/30/2036 DD 04/12/06	**	93,125	63,375
	PARAMOUNT GLOBAL 4.375% 03/15/2043 DD 03/15/13	**	72,189	44,976
	PARAMOUNT GLOBAL 5.850% 09/01/2043 DD 08/19/13	**	1,168,208	721,860
	VICI PROPERTIES LP 5.125% 05/15/2032 DD 04/29/22	**	189,580	175,931
	VICI PROPERTIES LP 5.625% 05/15/2052 DD 04/29/22	**	256,447	243,257
	ELEVANCE HEALTH INC 4.650% 01/15/2043 DD 09/10/12	**	43,853	31,911
	ELEVANCE HEALTH INC 5.100% 01/15/2044 DD 08/06/13	**	79,447	56,913
	WELLS FARGO & CO VAR RT 04/25/2053 DD 04/25/22	**	946,017	821,736
	WELLS FARGO & CO VAR RT 07/25/2033 DD 07/25/22	**	162,939	151,499
	WESTPAC BANKING CORP VAR RT 11/15/2035 DD 11/16/20	**	43,884	33,501
	WESTPAC BANKING CORP 3.133% 11/18/2041 DD 11/18/21	**	164,149	109,534
	WESTPAC BANKING CORP VAR RT 08/10/2033 DD 08/10/22	**	90,000	84,407
	WILLIAMS COS INC/THE 7.500% 01/15/2031 DD 01/17/01	**	81,229	65,857
	WILLIAMS COS INC/THE 5.750% 06/24/2044 DD 06/24/14	**	65,078	47,878
	WILLIAMS COS INC/THE 5.300% 08/15/2052 DD 08/08/22	**	89,574	90,005
	WILLIAMS COS INC/THE 6.300% 04/15/2040 DD 02/09/10	**	101,799	77,014
	AT&T INC 3.550% 09/15/2055 DD 03/15/21	**	700,310	465,817
	AT&T INC 3.800% 12/01/2057 DD 06/01/21	**	928,209	617,533
	ABBVIE INC 4.250% 11/21/2049 DD 05/21/20	**	1,288,742	905,999
	ALBEMARLE CORP 5.650% 06/01/2052 DD 05/13/22	**	831,852	764,242
	AMAZON.COM INC 4.950% 12/05/2044 DD 12/05/14	**	479,126	347,225
	AMAZON.COM INC 2.875% 05/12/2041 DD 05/12/21	**	2,222,193	1,602,339
	AMAZON.COM INC 3.250% 05/12/2061 DD 05/12/21	**	995,412	635,573
	AMERICA MOVIL SAB DE CV 4.700% 07/21/2032 DD 07/21/22	**	329,607	316,691
	AMGEN INC 3.150% 02/21/2040 DD 02/21/20	**	961,470	691,563
	ANHEUSER-BUSCH COS LLC / ANHEU 4.900% 02/01/2046 DD 02-01-2019	**	1,279,752	1,003,611
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.439% 10/06/2048 DD 04-06-2017	**	359,778	257,970
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.375% 04/15/2038 DD 04-04-2018	**	2,318,216	1,774,162
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.600% 04/15/2048 DD 04-04-2018	**	563,836	554,457
	ELEVANCE HEALTH INC 3.125% 05/15/2050 DD 05/05/20	**	131,544	138,184
	ELEVANCE HEALTH INC 4.550% 05/15/2052 DD 04/29/22	**	298,386	262,374
	ELEVANCE HEALTH INC 6.100% 10/15/2052 DD 11/04/22	**	204,982	220,213
	APPLE INC 4.100% 08/08/2062 DD 08/08/22	**	797,184	670,168
	ARTHUR J GALLAGHER & CO 3.050% 03/09/2052 DD 11/09/21	**	723,380	474,491
	AUSTRALIA & NEW ZEALAND B 144A VAR RT 11/25/2035 DD 11-25-2020	**	613,472	471,296
	BANK OF AMERICA CORP VAR RT 06/19/2041 DD 06/19/20	**	1,457,528	1,022,708
	BAXTER INTERNATIONAL INC 3.132% 12/01/2051 DD 06/01/22	**	748,860	472,287
	BAYER US FINANCE II LLC 144A 4.700% 07/15/2064 DD 07-15-2018	**	991,831	675,597
	BECTON DICKINSON & CO 3.794% 05/20/2050 DD 05/20/20	**	289,428	198,802
	BERKSHIRE HATHAWAY FINANCE COR 4.250% 01/15/2049 DD 01-11-2019	**	696,176	507,150
	BOEING CO/THE 3.600% 05/01/2034 DD 05/02/19	**	162,670	160,558
	BOEING CO/THE 3.750% 02/01/2050 DD 07/31/19	**	1,476,714	1,113,862
	BROWN & BROWN INC 4.950% 03/17/2052 DD 03/17/22	**	650,111	576,911
	BURLINGTON NORTHERN SANTA FE L 4.450% 01/15/2053 DD 06-07-2022	**	117,299	120,450
	CVS HEALTH CORP 5.125% 07/20/2045 DD 07/20/15	**	1,375,509	957,286
	CANADIAN NATURAL RESOURCES LTD 5.850% 02/01/2035 DD 12-01-2004	**	567,867	560,158
	CANADIAN PACIFIC RAILWAY CO 3.000% 12/02/2041 DD 12-02-2021	**	199,982	147,972
	CANADIAN PACIFIC RAILWAY CO 3.100% 12/02/2051 DD 12-02-2021	**	548,859	362,679
	CHARTER COMMUNICATIONS OPERATI 5.375% 04/01/2038 DD 04-17-2018	**	90,852	83,386
	CHENIERE ENERGY PARTNERS LP 3.250% 01/31/2032 DD 09-27-2021	**	515,100	405,491
	COMCAST CORP 2.887% 11/01/2051 DD 05/01/22	**	1,936,114	1,288,124
	COMMONSPIRIT HEALTH 4.187% 10/01/2049 DD 08/21/19	**	505,446	549,031
	COMMONWEALTH BANK OF AUST 144A 3.305% 03/11/2041 DD 03-11-2021	**	352,683	235,732
	COMMONWEALTH EDISON CO 4.000% 03/01/2048 DD 02/20/18	**	797,001	562,829
	CONOCOPHILLIPS CO 3.800% 03/15/2052 DD 03/08/22	**	399,356	317,396
	CONSUMERS ENERGY CO 2.500% 05/01/2060 DD 05/13/20	**	513,781	330,745
	WALT DISNEY CO/THE 3.500% 05/13/2040 DD 05/13/20	**	735,740	539,129
	DOLLAR TREE INC 3.375% 12/01/2051 DD 12/01/21	**	274,689	263,691
	DUPONT DE NEMOURS INC 5.419% 11/15/2048 DD 11/28/18	**	497,320	493,916
	DUKE ENERGY CORP 3.500% 06/15/2051 DD 06/10/21	**	1,684,215	1,141,416
	EBAY INC 4.000% 07/15/2042 DD 07/24/12	**	905,248	644,193
	ENERGY TRANSFER LP 5.150% 03/15/2045 DD 03/12/15	**	923,640	679,946
	ENERGY TRANSFER LP 6.000% 06/15/2048 DD 06/08/18	**	1,644,733	1,192,607
	ENTERGY LOUISIANA LLC 3.100% 06/15/2041 DD 03/10/21	**	514,440	373,960
	ENTERPRISE PRODUCTS OPERATING 4.850% 03/15/2044 DD 03-18-2013	**	265,542	194,865
	FISERV INC 4.400% 07/01/2049 DD 06/24/19	**	797,665	768,422
	FORTUNE BRANDS INNOVATIONS INC 4.500% 03/25/2052 DD 03-25-2022	**	449,670	413,853
	FREEPORT-MCMORAN INC 4.125% 03/01/2028 DD 03/04/20	**	394,625	355,771
	FREEPORT-MCMORAN INC 4.250% 03/01/2030 DD 03/04/20	**	302,429	267,721
	HALEON US CAPITAL LLC 4.000% 03/24/2052 DD 09/24/22	**	539,902	432,289
	GE HEALTHCARE TECHNOLOGIE 144A 6.377% 11/22/2052 DD 11-22-2022	**	785,000	845,053
	ARTHUR J GALLAGHER & CO 3.500% 05/20/2051 DD 05/20/21	**	540,595	358,617
	GENERAL MOTORS CO 6.250% 10/02/2043 DD 04/02/14	**	1,493,371	1,072,071
	GEORGIA POWER CO 5.125% 05/15/2052 DD 05/04/22	**	794,160	747,048
	HCA INC 144A 4.625% 03/15/2052 DD 03/09/22	**	849,167	666,264
	JBS USA LUX SA / JBS USA 144A 6.500% 12/01/2052 DD 06-21-2022	**	473,885	456,754
	KINDER MORGAN INC 3.600% 02/15/2051 DD 02/11/21	**	587,056	562,075

FirstEnergy Corp. Master Pension Plan
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(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	LOCKHEED MARTIN CORP 5.700% 11/15/2054 DD 10/24/22	**	297,640	275,405
	LOCKHEED MARTIN CORP 5.900% 11/15/2063 DD 10/24/22	**	470,910	514,359
	MPT OPERATING PARTNERSHIP LP / 3.500% 03/15/2031 DD 12-04-2020	**	723,044	490,118
	WARNERMEDIA HOLDINGS INC 144A 5.050% 03/15/2042 DD 03-15-2022	**	1,522,564	1,157,074
	WARNERMEDIA HOLDINGS INC 144A 5.141% 03/15/2052 DD 03-15-2022	**	380,582	270,292
	MERCK & CO INC 2.750% 12/10/2051 DD 12/10/21	**	758,529	597,573
	MIDAMERICAN ENERGY CO 3.150% 04/15/2050 DD 10/15/19	**	840,544	570,384
	MOODY'S CORP 2.750% 08/19/2041 DD 08/19/21	**	528,520	378,130
	MORGAN STANLEY VAR RT 04/22/2042 DD 04/22/21	**	1,034,890	730,417
	MOTOROLA SOLUTIONS INC 5.500% 09/01/2044 DD 08/19/14	**	404,694	394,123
	NORTHERN STATES POWER CO/MN 2.600% 06/01/2051 DD 06-15-2020	**	541,230	361,792
	ORACLE CORP 3.600% 04/01/2040 DD 04/01/20	**	1,621,951	1,267,327
	PECO ENERGY CO 2.800% 06/15/2050 DD 06/08/20	**	982,060	661,900
	PACIFICORP 5.350% 12/01/2053 DD 12/01/22	**	717,840	720,756
	PEPSICO INC 4.200% 07/18/2052 DD 07/18/22	**	274,673	252,395
	PUBLIC SERVICE CO OF COLORADO 3.800% 06/15/2047 DD 06-19-2017	**	944,026	664,159
	REGENERON PHARMACEUTICALS INC 2.800% 09/15/2050 DD 08-12-2020	**	607,539	581,594
	ROYALTY PHARMA PLC 3.350% 09/02/2051 DD 07/26/21	**	1,459,443	939,147
	DELTA AIR LINES INC / SKY 144A 4.750% 10/20/2028 DD 09-23-2020	**	1,289,351	1,110,746
	SOUTHERN CALIFORNIA GAS CO 6.350% 11/15/2052 DD 11-14-2022	**	403,489	445,419
	SPRINT SPECTRUM CO LLC / 144A 5.152% 09/20/2029 DD 03-21-2018	**	393,900	384,692
	STARBUCKS CORP 3.500% 11/15/2050 DD 05/07/20	**	687,032	522,174
	SYSCO CORP 3.300% 02/15/2050 DD 02/13/20	**	228,690	155,340
	T-MOBILE USA INC 3.000% 02/15/2041 DD 02/15/21	**	577,822	583,011
	T-MOBILE USA INC 3.300% 02/15/2051 DD 02/15/21	**	222,114	200,325
	T-MOBILE USA INC 3.400% 10/15/2052 DD 04/15/22	**	950,328	906,497
	TAKEDA PHARMACEUTICAL CO LTD 3.175% 07/09/2050 DD 07-09-2020	**	703,522	663,199
	TARGA RESOURCES PARTNERS LP / 4.000% 01/15/2032 DD 02-02-2021	**	627,000	503,910
	TARGET CORP 2.950% 01/15/2052 DD 01/24/22	**	995,513	695,651
	TIME WARNER CABLE LLC 5.875% 11/15/2040 DD 11/15/10	**	738,025	516,592
	UNITEDHEALTH GROUP INC 6.050% 02/15/2063 DD 10/28/22	**	839,970	928,991
	VALE OVERSEAS LTD 3.750% 07/08/2030 DD 07/08/20	**	698,632	590,753
	VAR ENERGI ASA 144A 8.000% 11/15/2032 DD 11/15/22	**	1,043,639	1,058,538
	VERIZON COMMUNICATIONS INC 3.850% 11/01/2042 DD 11-07-2012	**	1,763,733	1,479,548
	VERIZON COMMUNICATIONS INC 3.550% 03/22/2051 DD 03-22-2021	**	732,153	493,178
	VIATRIS INC 3.850% 06/22/2040 DD 06/22/21	**	1,205,424	801,406
	VICI PROPERTIES LP / VICI 144A 4.125% 08/15/2030 DD 02-05-2020	**	565,763	468,216
	VITERRA FINANCE BV 144A 3.200% 04/21/2031 DD 04/21/21	**	241,812	181,908
	WELLS FARGO & CO VAR RT 04/25/2053 DD 04/25/22	**	580,000	493,893
	WILLIAMS COS INC/THE 5.100% 09/15/2045 DD 03/03/15	**	1,756,526	1,250,993
TOTAL CORPORATE DEBT INSTRUMENTS			475,738,133	366,935,331
CORPORATE STOCK - PREFERRED				
	BAYERISCHE MOTOREN WERKE AG	**	3,183,932	3,247,839
	LG H&H CO LTD	**	1,731,796	833,848
	PORSCHE AUTOMOBIL HOLDING SE	**	1,736,450	1,000,752
	SCHAEFFLER AG	**	722,904	592,354
	CREDIT SUISSE GROUP AG 144A VAR RT 12/31/2049 DD 07-16-2018	**	1,057,500	799,120
	JPMORGAN CHASE & CO 8.750% 09/01/2030 DD 09/01/18	**	104,243	80,610
	CITIGROUP CAPITAL III 7.625% 12/01/2036 DD 12/01/96	**	161,679	116,771
	FARMERS EXCHANGE CAPITAL 144A VAR RT 11/01/2053 DD 11-05-2013	**	753,430	569,717
	GOLDMAN SACHS CAPITAL I 6.345% 02/15/2034 DD 02/20/04	**	1,465,804	1,080,341
	WELLS FARGO & CO 5.950% 12/01/2086 DD 12/15/19	**	1,120,097	785,907
	WELLS FARGO & CO 7.950% 11/15/2029 DD 11/15/19	**	148,380	119,330
TOTAL CORPORATE STOCK - PREFERRED			12,186,215	9,226,589
CORPORATE STOCK - COMMON				
	ADOBE INC	**	3,414,815	2,828,198
	AGILENT TECHNOLOGIES INC	**	11,991,790	11,240,660
	ALPHABET INC	**	7,598,712	4,660,188
	ALPHABET INC	**	18,705,608	11,393,669
	AMERICAN TOWER CORP	**	11,714,333	8,484,781
	ANALOG DEVICES INC	**	12,395,652	11,567,724
	APPLIED MATERIALS INC	**	12,020,573	7,438,761
	ARMSTRONG WORLD INDUSTRIES INC	**	4,664,843	2,939,973
	AUTODESK INC	**	7,392,964	5,053,525
	BECTON DICKINSON & CO	**	5,869,408	6,061,495
	BLACKROCK INC	**	7,771,865	7,461,874
	BROADCOM INC	**	14,895,203	12,516,125
	BRUNSWICK CORP/DE	**	9,275,413	6,790,657
	CBRE GROUP INC	**	10,628,227	7,613,884
	CDW CORP/DE	**	2,085,804	2,010,454
	CME GROUP INC	**	8,115,356	5,973,380
	CREDIT ACCEPTANCE CORP	**	3,790,492	2,614,893
	ECOLAB INC	**	9,120,390	5,659,082
	ENDEAVOR GROUP HOLDINGS INC	**	3,074,764	2,084,026
	ENTEGRIS INC	**	7,853,966	4,330,055
	EQUIFAX INC	**	12,966,498	8,607,427
	FASTENAL CO	**	7,624,421	5,632,026
	FIDELITY NATIONAL INFORMATION	**	10,049,986	6,247,289
	HAYWARD HOLDINGS INC	**	1,774,999	1,108,674
	INTERACTIVE BROKERS GROUP INC	**	5,551,725	5,207,608
	INTERCONTINENTAL EXCHANGE INC	**	11,728,164	8,797,195
	IQVIA HOLDINGS INC	**	9,208,616	6,996,174

FirstEnergy Corp. Master Pension Plan
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(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	MICROSOFT CORP	**	8,663,753	6,359,787
	MOODY'S CORP	**	4,469,016	3,187,970
	S&P GLOBAL INC	**	21,914,541	15,553,274
	SS&C TECHNOLOGIES HOLDINGS INC	**	7,721,384	4,999,947
	TAIWAN SEMICONDUCTOR MANUFACTU ADR	**	8,744,371	5,414,082
	THERMO FISHER SCIENTIFIC INC	**	12,434,017	10,262,108
	TRINET GROUP INC	**	7,391,414	5,260,738
	VERISIGN INC	**	9,611,692	7,898,963
	VISA INC	**	10,853,054	10,404,829
	ZOETIS INC	**	9,920,308	5,957,551
	CARSALES.COM LTD	**	4,440,168	3,676,052
	CELLNEX TELECOM SA	**	15,263,447	8,654,085
	SAFRAN SA	**	7,299,333	7,439,555
	WOLTERS KLUWER NV	**	9,926,883	8,791,109
	SIKA AG	**	7,919,903	5,664,948
	LONDON STOCK EXCHANGE GROUP PL	**	6,087,283	5,559,359
	RIGHTMOVE PLC	**	2,735,429	1,562,736
	INFORMA PLC	**	2,757,353	2,938,345
	AUTO TRADER GROUP PLC	**	8,697,227	5,381,812
	FLUTTER ENTERTAINMENT PLC	**	3,215,087	2,881,018
	KERRY GROUP PLC	**	3,660,281	2,555,194
	TENCENT HOLDINGS LTD HK/00700	**	8,712,485	6,390,375
	BANK RAKYAT INDONESIA PERSERO	**	8,422,796	9,254,580
	AON PLC	**	8,059,817	8,048,554
	WILLIS TOWERS WATSON PLC	**	9,554,698	9,839,943
	ADVANCED MICRO DEVICES INC	**	23,624,582	11,791,897
	AIRBNB INC	**	7,148,202	3,918,893
	ALPHABET INC	**	12,662,861	8,141,247
	AMAZON.COM INC	**	2,984,256	2,412,816
	ARISTA NETWORKS INC	**	4,858,474	4,321,638
	ATLASSIAN CORP	**	15,196,322	6,368,245
	BIONTECH SE ADR	**	3,673,976	3,390,916
	BOSTON SCIENTIFIC CORP	**	11,385,698	12,521,264
	CHIPOTLE MEXICAN GRILL INC	**	5,997,217	6,000,894
	COSTAR GROUP INC	**	2,207,809	2,101,089
	DANAHER CORP	**	9,579,690	7,849,266
	INGERSOLL RAND INC	**	6,765,299	5,713,381
	INTUIT INC	**	1,724,261	1,731,251
	LOWE'S COS INC	**	4,676,420	3,604,650
	LULULEMON ATHLETICA INC	**	7,851,703	6,729,582
	NETFLIX INC	**	2,823,184	2,814,630
	NEXTERA ENERGY INC	**	15,480,266	14,339,323
	ON SEMICONDUCTOR CORP	**	5,801,866	5,893,591
	PROGRESSIVE CORP/THE	**	6,797,151	7,929,951
	S&P GLOBAL INC	**	1,971,787	1,410,097
	SVB FINANCIAL GROUP	**	4,627,399	3,059,941
	CHARLES SCHWAB CORP/THE	**	9,511,199	9,390,812
	TESLA INC	**	2,169,243	945,653
	VEEVA SYSTEMS INC	**	19,965,996	14,383,638
	ZSCALER INC	**	4,758,263	3,676,475
	BANCO BILBAO VIZCAYA ARGENTARI	**	1,590,906	1,602,254
	CNH INDUSTRIAL NV	**	8,780,880	8,500,073
	ADYEN NV	**	3,512,096	3,401,861
	LONZA GROUP AG	**	15,405,214	10,098,273
	CIE FINANCIERE RICHEMONT SA	**	3,011,519	2,793,908
	UBS GROUP AG	**	7,635,698	7,874,003
	ASTRAZENECA PLC	**	8,570,202	9,812,123
	LONDON STOCK EXCHANGE GROUP PL	**	6,401,609	5,867,607
	TECHTRONIC INDUSTRIES CO LTD HK/00669	**	23,644,943	13,876,943
	AIA GROUP LTD HK/01299	**	6,076,031	6,788,348
	HOYA CORP	**	6,466,862	4,275,281
	KEYENCE CORP	**	9,651,329	7,053,711
	APTIV PLC	**	4,778,151	2,719,862
	NU HOLDINGS LTD/CAYMAN ISLANDS	**	4,190,815	2,787,759
	GENMAB A/S	**	2,964,870	3,112,006
	NOVO NORDISK A/S	**	8,260,001	10,394,416
	VESTAS WIND SYSTEMS A/S	**	5,123,894	5,086,631
	TELEFONAKTIEBOLAGET LM ERICSSO	**	8,853,726	4,695,078
	HEXAGON AB	**	8,223,001	5,578,651
	AFFIRM HOLDINGS INC	**	4,586,114	561,682
	AMAZON.COM INC	**	18,893,966	9,544,920
	ATLASSIAN CORP	**	14,377,572	5,981,818
	BEIGENE LTD ADR	**	5,514,487	4,534,503
	BIONTECH SE ADR	**	10,239,218	6,186,961
	CARVANA CO	**	8,177,557	313,636
	CLOUDFLARE INC	**	10,692,923	3,676,251
	COUPANG INC	**	8,096,518	4,278,139
	DEXCOM INC	**	10,924,768	9,256,124
	GINKGO BIOWORKS HOLDINGS INC	**	2,046,271	1,077,978
	ILLUMINA INC	**	12,029,132	6,393,362
	INTUITIVE SURGICAL INC	**	9,348,438	6,948,986
	MERCADOLIBRE INC	**	2,146,090	2,111,369
	MODERNA INC	**	15,581,955	11,090,278
	NIO INC ADR	**	5,744,334	2,416,469
	NETFLIX INC	**	13,557,912	6,636,274
	NVIDIA CORP	**	17,992,019	8,991,410

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Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	PDD HOLDINGS INC ADR	**	6,926,898	9,683,818
	ROBLOX CORP	**	6,242,803	3,108,145
	SALESFORCE INC	**	5,086,666	2,653,921
	SEA LTD ADR	**	3,869,965	1,963,456
	SHOPIFY INC	**	13,500,777	4,326,220
	TESLA INC	**	19,037,116	6,669,827
	TRADE DESK INC/THE	**	9,964,978	5,196,111
	WORKDAY INC	**	8,369,689	5,126,657
	ZOOM VIDEO COMMUNICATIONS INC	**	4,332,211	1,824,306
	HERMES INTERNATIONAL	**	6,511,405	5,778,534
	KERING SA	**	13,951,119	8,827,569
	ASML HOLDING NV	**	14,885,376	9,958,919
	ADYEN NV	**	10,986,492	6,365,083
	CONTEMPORARY AMPEREX TECHNOLOG CN/300750	**	7,834,771	4,816,660
	MEITUAN HK/03690	**	12,808,781	10,005,304
	ALIBABA GROUP HOLDING LTD HK/09988	**	5,336,263	3,866,633
	TENCENT HOLDINGS LTD HK/00700	**	9,040,810	6,650,087
	SPOTIFY TECHNOLOGY SA	**	4,670,638	2,128,808
	SPOTIFY TECHNOLOGY SA	**	2,914,142	983,085
	ALPHABET INC	**	11,622,610	7,144,540
	AMAZON.COM INC	**	5,163,763	2,622,480
	AMETEK INC	**	1,949,897	1,852,827
	AMPHENOL CORP	**	5,598,962	4,888,188
	BOOKING HOLDINGS INC	**	4,591,102	3,869,338
	CDW CORP/DE	**	7,482,822	6,539,600
	CIA CERVECERIAS UNIDAS SA ADR	**	1,602,786	1,312,866
	DUN & BRADSTREET HOLDINGS INC	**	4,112,751	2,681,765
	FTI CONSULTING INC	**	6,363,260	6,574,320
	FEDEX CORP	**	3,199,457	2,736,560
	FLEETCOR TECHNOLOGIES INC	**	3,621,731	2,971,942
	INSPERITY INC	**	5,199,583	5,009,078
	INTERCONTINENTAL EXCHANGE INC	**	6,152,011	4,630,913
	INTUIT INC	**	2,948,577	1,790,412
	JOHNSON & JOHNSON	**	6,735,724	6,953,297
	MARSH & MCLENNAN COS INC	**	12,205,629	11,755,699
	MICROSOFT CORP	**	10,561,646	7,554,330
	MODERNA INC	**	3,169,697	4,135,751
	ORGANON & CO	**	4,867,114	3,952,095
	PROCTER & GAMBLE CO/THE	**	3,219,020	2,985,732
	S&P GLOBAL INC	**	3,324,747	2,359,652
	TRINET GROUP INC	**	2,158,792	1,539,060
	UNITEDHEALTH GROUP INC	**	4,520,941	4,877,656
	VISA INC	**	2,975,739	2,853,999
	BAYERISCHE MOTOREN WERKE AG	**	6,883,310	6,476,229
	FUCHS PETROLUB SE NPV (REG)	**	1,368,605	1,156,311
	FUCHS PETROLUB SE PRF NPV (REG)	**	682,302	527,656
	LVMH MOET HENNESSY LOUIS VUITT	**	4,353,103	3,831,291
	DE' LONGHI SPA	**	2,749,315	2,154,453
	RECORDATI INDUSTRIA CHIMICA E	**	2,831,705	1,822,639
	BREMBO SPA	**	1,605,182	1,260,909
	WOLTERS KLUWER NV	**	9,588,044	8,504,398
	HEINEKEN HOLDING NV	**	2,019,187	1,686,008
	JDE PEET'S NV	**	5,806,302	5,647,543
	ROCHE HOLDING AG	**	9,410,899	7,450,578
	NESTLE SA	**	6,408,453	5,315,080
	DIPLOMA PLC	**	3,862,446	2,822,301
	RS GROUP PLC	**	3,096,722	2,262,264
	INTERTEK GROUP PLC	**	4,293,689	2,742,341
	ADMIRAL GROUP PLC	**	7,101,035	4,888,711
	BUNZL PLC	**	6,388,438	5,425,842
	RELX PLC	**	2,924,599	2,478,333
	SOFTCAT PLC	**	2,832,128	1,650,801
	KDDI CORP	**	7,883,203	8,139,341
	TSURUHA HOLDINGS INC	**	1,371,179	1,113,191
	KUSURI NO AOKI HOLDINGS CO LTD	**	1,709,261	1,571,564
	AON PLC	**	9,082,322	9,079,835
	ACCENTURE PLC	**	2,527,097	1,626,657
	XP INC	**	4,102,642	3,391,689
	CGI INC CL A SUB VTG	**	8,252,280	8,265,182
	ALIMENTATION COUCHE-TARD INC	**	8,883,575	9,311,764
	NOVO NORDISK A/S	**	5,280,199	6,323,828
	ORKLA ASA	**	2,892,866	2,854,372
	ESSITY AB	**	4,233,004	3,603,274
	BRAVIDA HOLDING AB	**	3,081,239	2,348,514
	AFLAC INC	**	1,074,376	1,323,696
	AGCO CORP	**	1,646,394	1,997,136
	AMC NETWORKS INC	**	420,168	191,174
	AT&T INC	**	2,019,076	1,988,280
	ASE TECHNOLOGY HOLDING CO LTD ADR	**	1,943,909	1,560,603
	ABBVIE INC	**	1,611,260	1,923,159
	BREAD FINANCIAL HOLDINGS INC	**	752,241	425,558
	ALLISON TRANSMISSION HOLDINGS	**	1,006,895	1,152,320
	ALLSTATE CORP/THE	**	870,610	1,003,440
	ALLY FINANCIAL INC	**	1,361,646	699,270
	AMERIPRISE FINANCIAL INC	**	1,809,960	1,868,220
	AMGEN INC	**	2,452,173	2,862,776

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	ANNALY CAPITAL MANAGEMENT INC	**	691,288	465,868
	APPLIED MATERIALS INC	**	1,935,528	1,197,774
	ARROW ELECTRONICS INC	**	1,812,645	1,411,695
	BANK OF AMERICA CORP	**	1,646,130	1,225,440
	BANK OF NEW YORK MELLON CORP/T	**	1,655,280	1,297,320
	BERRY GLOBAL GROUP INC	**	1,482,978	1,214,643
	BEST BUY CO INC	**	1,605,280	1,267,318
	BIOGEN INC	**	606,998	700,608
	BLOOMIN' BRANDS INC	**	856,874	865,160
	BORGWARNER INC	**	987,033	881,475
	BRISTOL-MYERS SQUIBB CO	**	2,444,120	2,820,440
	BRIXMOR PROPERTY GROUP INC	**	1,280,664	1,142,568
	CVS HEALTH CORP	**	2,166,360	1,956,990
	CAPITAL ONE FINANCIAL CORP	**	1,525,664	1,022,560
	CARTER'S INC	**	1,093,176	805,788
	CELANESE CORP	**	1,294,062	787,248
	CHEMOURS CO/THE	**	795,372	725,694
	CHESAPEAKE ENERGY CORP	**	981,396	925,770
	CIRRUS LOGIC INC	**	578,846	560,090
	CISCO SYSTEMS INC	**	2,991,064	2,248,608
	CITIGROUP INC	**	2,240,469	1,678,033
	CITIZENS FINANCIAL GROUP INC	**	1,701,000	1,417,320
	COMCAST CORP	**	2,120,347	2,087,709
	CONAGRA BRANDS INC	**	1,840,685	2,085,930
	CONSENSUS CLOUD SOLUTIONS INC	**	175,520	163,054
	CRANE NXT CO	**	608,345	600,691
	CUMMINS INC	**	1,682,153	1,914,091
	DXC TECHNOLOGY CO	**	1,387,389	1,142,150
	DANA INC	**	1,309,868	868,462
	DAVITA INC	**	1,376,496	903,507
	DELL TECHNOLOGIES INC	**	2,543,451	1,813,922
	DELTA AIR LINES INC	**	1,273,316	1,074,522
	DICK'S SPORTING GOODS INC	**	1,126,902	1,178,842
	DIODES INC	**	923,949	807,084
	DISCOVER FINANCIAL SERVICES	**	1,132,488	958,734
	EASTMAN CHEMICAL CO	**	1,753,195	1,180,880
	EBAY INC	**	2,593,500	1,617,330
	FEDEX CORP	**	2,346,161	1,628,080
	FIRST AMERICAN FINANCIAL CORP	**	1,752,352	1,172,416
	FOOT LOCKER INC	**	986,038	854,054
	FORD MOTOR CO	**	2,741,640	1,535,160
	FOX CORP	**	1,675,260	1,378,798
	GENERAL MOTORS CO	**	2,708,706	1,554,168
	GILEAD SCIENCES INC	**	1,967,731	2,326,535
	HF SINCLAIR CORP	**	862,114	1,364,707
	HCA HEALTHCARE INC	**	1,875,516	1,751,708
	HP INC	**	3,009,833	2,146,913
	HARTFORD FINANCIAL SERVICES GR	**	1,560,304	1,713,758
	HEWLETT PACKARD ENTERPRISE CO	**	1,838,782	1,860,936
	HIBBETT INC	**	841,581	798,174
	HUNTINGTON BANCSHARES INC/OH	**	767,916	702,180
	HUNTINGTON INGALLS INDUSTRIES	**	952,374	1,176,468
	HUNTSMAN CORP	**	1,164,992	917,832
	INCYTE CORP	**	923,171	1,047,373
	INTEL CORP	**	4,882,200	2,505,564
	INTERNATIONAL BUSINESS MACHINE	**	1,496,992	1,577,968
	JABIL INC	**	1,976,835	1,916,420
	JEFFERIES FINANCIAL GROUP INC	**	1,206,680	1,066,108
	JOHNSON & JOHNSON	**	1,710,700	1,766,500
	KEYCORP	**	1,674,612	1,261,208
	KOHL'S CORP	**	1,382,443	795,375
	KRAFT HEINZ CO/THE	**	1,845,260	2,092,494
	KROGER CO/THE	**	2,045,752	2,015,016
	KULICKE & SOFFA INDUSTRIES INC	**	1,525,608	1,115,352
	LAM RESEARCH CORP	**	1,917,644	1,639,170
	LENNAR CORP	**	1,440,384	1,122,200
	LINCOLN NATIONAL CORP	**	1,037,552	466,944
	MGIC INVESTMENT CORP	**	971,908	876,200
	MACY'S INC	**	1,269,730	1,001,525
	MCKESSON CORP	**	1,615,705	2,438,280
	MERCK & CO INC	**	3,410,480	4,937,275
	METHODE ELECTRONICS INC	**	540,870	488,070
	MOLSON COORS BEVERAGE CO	**	1,585,170	1,761,984
	MORGAN STANLEY	**	2,179,152	1,887,444
	NCR CORP	**	480,375	483,112
	NRG ENERGY INC	**	865,908	639,582
	NATIONAL FUEL GAS CO	**	1,170,102	1,158,390
	NETGEAR INC	**	295,576	183,255
	NEXSTAR MEDIA GROUP INC	**	1,177,644	1,365,234
	ORACLE CORP	**	2,302,344	2,157,936
	ORGANON & CO	**	179,351	164,508
	OWENS CORNING	**	1,072,854	1,006,540
	LUKOIL PJSC ADR	**	1,909,527	-
	PENSKE AUTOMOTIVE GROUP INC	**	1,683,354	1,804,401
	PFIZER INC	**	4,245,695	3,684,156
	PHILLIPS 66	**	1,289,788	1,852,624

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	PRUDENTIAL FINANCIAL INC	**	952,512	875,248
	QORVO INC	**	1,946,502	1,151,128
	QUALCOMM INC	**	2,253,338	1,825,004
	REGIONS FINANCIAL CORP	**	2,180,000	2,156,000
	SK TELECOM CO LTD ADR	**	1,166,279	900,401
	J M SMUCKER CO/THE	**	923,576	1,077,528
	STATE STREET CORP	**	1,562,400	1,303,176
	SYLVAMO CORP	**	750,424	655,965
	CARLYLE SECURED LENDING INC	**	610,271	618,306
	TEXTRON INC	**	1,212,040	1,111,560
	THOR INDUSTRIES INC	**	1,010,694	905,880
	TOLL BROTHERS INC	**	1,816,989	1,252,992
	TYSON FOODS INC	**	1,743,200	1,245,000
	UNITED AIRLINES HOLDINGS INC	**	766,150	659,750
	UNIVERSAL HEALTH SERVICES INC	**	739,062	803,073
	UNUM GROUP	**	592,137	988,823
	VALERO ENERGY CORP	**	1,412,068	2,384,968
	VERIZON COMMUNICATIONS INC	**	3,481,320	2,639,800
	PARAMOUNT GLOBAL	**	540,222	302,152
	VIATRIS INC	**	354,486	291,606
	VOYA FINANCIAL INC	**	928,340	860,860
	WALGREENS BOOTS ALLIANCE INC	**	1,408,320	1,008,720
	WESTROCK CO	**	975,920	773,520
	WHIRLPOOL CORP	**	2,675,124	1,612,644
	WINNEBAGO INDUSTRIES INC	**	729,992	679,830
	XEROX HOLDINGS CORP	**	738,064	475,960
	ZIONS BANCORP NA	**	903,188	702,988
	FORTESCUE METALS GROUP LTD	**	965,094	961,102
	RIO TINTO LTD	**	1,790,510	1,942,009
	OMV AG	**	1,908,586	1,724,847
	ERSTE GROUP BANK AG	**	954,655	992,425
	TELENET GROUP HOLDING NV	**	1,203,135	537,094
	UNITED INTERNET AG	**	540,379	274,181
	DEUTSCHE POST AG	**	2,954,437	2,158,887
	BAYER AG	**	988,795	954,135
	ALLIANZ SE	**	1,345,996	1,222,140
	INFINEON TECHNOLOGIES AG	**	1,378,979	1,723,421
	SILTRONIC AG	**	1,582,914	720,058
	REPSOL SA	**	836,681	1,117,331
	CIA DE DISTRIBUCION INTEGRAL L	**	673,807	851,324
	BOUYGUES SA	**	1,074,313	897,771
	CAPGEMINI SE	**	759,706	515,957
	ORANGE SA	**	1,530,738	1,416,436
	CARREFOUR SA	**	1,311,326	1,195,132
	SANOFI	**	1,722,537	1,639,578
	METROPOLE TELEVISION SA	**	727,885	611,059
	TELEVISION FRANCAISE 1	**	1,143,022	879,687
	ARKEMA SA	**	985,896	626,647
	TOTALENERGIES SE	**	2,192,540	2,704,070
	A2A SPA	**	1,492,220	1,013,685
	LEONARDO SPA	**	867,604	1,041,706
	UNIPOLSAI ASSICURAZIONI SPA	**	1,159,125	1,009,749
	OTP BANK NYRT	**	1,049,989	552,361
	AEGON NV	**	949,187	960,760
	KONINKLIJKE AHOLD DELHAIZE NV	**	2,717,573	2,271,548
	ASR NEDERLAND NV	**	1,142,204	1,173,847
	NOVARTIS AG	**	2,546,334	2,611,058
	ROCHE HOLDING AG	**	2,038,731	1,538,532
	SWISS LIFE HOLDING AG	**	315,958	265,404
	UBS GROUP AG	**	2,526,570	2,607,156
	HACI OMER SABANCI HOLDING AS	**	998,844	2,414,445
	COCA-COLA ICECEK AS	**	730,151	1,195,641
	BAE SYSTEMS PLC	**	691,805	956,575
	BRITISH AMERICAN TOBACCO PLC	**	1,158,848	1,235,510
	LEGAL & GENERAL GROUP PLC	**	1,320,866	983,805
	LLOYDS BANKING GROUP PLC	**	1,060,356	894,627
	BT GROUP PLC	**	1,015,729	596,154
	KINGFISHER PLC	**	268,026	265,962
	ANGLO AMERICAN PLC	**	1,642,179	1,565,061
	TESCO PLC	**	1,372,722	942,837
	GSK PLC	**	3,019,282	1,919,511
	SHELL PLC	**	2,185,378	2,174,004
	TATE & LYLE PLC	**	510,028	417,485
	KRUNG THAI BANK PCL	**	819,898	1,060,365
	QUALITY HOUSES PCL	**	579,867	569,173
	HENGAN INTERNATIONAL GROUP CO HK/01044	**	1,278,818	1,319,717
	LENOVO GROUP LTD HK/00992	**	1,723,817	1,519,356
	CHINA PETROLEUM & CHEMICAL COR HK/00386	**	1,093,242	1,134,147
	KERRY PROPERTIES LTD HK/00683	**	460,352	385,089
	PICC PROPERTY & CASUALTY CO LT HK/02328	**	1,170,743	1,089,908
	ZHEJIANG EXPRESSWAY CO LTD HK/00576	**	620,448	535,937
	PING AN INSURANCE GROUP CO OF HK/02318	**	753,486	827,199
	NINE DRAGONS PAPER HOLDINGS LT HK/02689	**	1,473,175	1,251,778
	NETDRAGON WEBSOFT HOLDINGS LTD HK/00777	**	1,144,368	1,045,762
	SINOTRUK HONG KONG LTD HK/03808	**	462,989	419,311
	CHINA PACIFIC INSURANCE GROUP HK/02601	**	590,311	484,550

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Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	SHANGHAI PHARMACEUTICALS HOLDI HK/02607	**	727,028	637,779
	CHINA MEDICAL SYSTEM HOLDINGS HK/00867	**	1,194,066	1,124,953
	PEOPLE'S INSURANCE CO GROUP OF HK/01339	**	946,264	1,037,334
	ALIBABA GROUP HOLDING LTD HK/09988	**	953,838	948,148
	JOHNSON ELECTRIC HOLDINGS LTD HK/00179	**	521,475	309,952
	CK HUTCHISON HOLDINGS LTD HK/00001	**	1,093,576	1,017,441
	SSY GROUP LTD HK/02005	**	1,006,334	1,328,626
	AGC INC	**	969,010	906,014
	KDDI CORP	**	1,106,507	1,143,793
	MITSUBISHI HC CAPITAL INC	**	1,083,567	1,150,488
	ITOCHU CORP	**	1,643,597	1,690,513
	KAMIGUMI CO LTD	**	540,930	582,426
	K'S HOLDINGS CORP	**	926,958	811,302
	SOJITZ CORP	**	753,294	956,100
	mitsui & co ltd	**	373,565	487,666
	NICHIAS CORP	**	761,221	565,684
	NIPPON TELEGRAPH & TELEPHONE C	**	1,392,341	1,451,255
	ORIX CORP	**	1,051,895	828,486
	RAITO KOGYO CO LTD	**	43,122	45,910
	SANKYU INC	**	745,604	658,911
	SUMITOMO HEAVY INDUSTRIES LTD	**	646,661	535,032
	SUMITOMO CORP	**	698,482	787,228
	TAKASAGO THERMAL ENGINEERING C	**	535,105	439,179
	TEIJIN LTD	**	822,053	653,054
	YAMAHA MOTOR CO LTD	**	1,075,760	1,024,283
	BELL SYSTEM24 HOLDINGS INC	**	355,387	366,717
	SHINHAN FINANCIAL GROUP CO LTD	**	1,055,630	949,244
	HYUNDAI GF HOLDINGS	**	785,809	580,126
	SAMSUNG ELECTRONICS CO LTD	**	1,323,694	953,372
	HANA FINANCIAL GROUP INC	**	1,131,946	1,064,135
	BUKIT ASAM TBK PT	**	504,332	628,701
	JARDINE CYCLE & CARRIAGE LTD	**	566,875	490,456
	UNITED OVERSEAS BANK LTD	**	852,005	977,401
	AMDOCS LTD	**	1,519,252	1,845,270
	BUNGE LTD	**	1,568,448	1,676,136
	JAZZ PHARMACEUTICALS PLC	**	1,337,700	1,672,755
	SEAGATE TECHNOLOGY HOLDINGS PL	**	2,632,434	1,225,813
	AFRICAN RAINBOW MINERALS LTD	**	798,260	932,636
	IMPALA PLATINUM HOLDINGS LTD	**	1,091,165	969,558
	CIA DE SANEAMENTO DE MINAS GER	**	561,568	731,343
	GRUPO MEXICO SAB DE CV	**	1,052,138	942,920
	LYONDELLBASELL INDUSTRIES NV	**	1,549,464	1,394,904
	SAMSUNG ELECTRONICS CO LTD GDR	**	2,308,600	1,547,000
	GAIL INDIA LTD GDR	**	859,305	858,908
	HON HAI PRECISION INDUSTRY CO GDR	**	2,428,314	2,067,200
	MMC NORILSK NICKEL PJSC ADR	**	1,445,653	-
	CANADIAN TIRE CORP LTD CL A	**	1,383,063	1,127,865
	FINNING INTERNATIONAL INC	**	905,968	1,025,985
	MANULIFE FINANCIAL CORP	**	1,057,431	987,424
	LOBLAW COMPANIES LTD	**	525,113	565,488
	MAGNA INTL INC	**	1,580,038	1,094,631
	B2GOLD CORP	**	1,260,819	1,135,273
	JYSKE BANK A/S	**	829,586	1,042,779
	SCANDINAVIAN TOBACCO GROUP A/S	**	1,404,437	1,172,311
	TietoEVRY OYJ	**	1,162,510	1,052,889
	NOKIA OYJ	**	1,240,578	1,140,182
	AUSTEVOLL SEAFOOD ASA	**	591,225	439,960
	EUROPRIS ASA	**	1,474,230	1,285,053
	SWEDBANK AB	**	1,259,414	1,478,705
	SKF AB	**	1,469,956	1,107,383
	VOLVO AB	**	1,333,780	1,041,936
	CLOETTA AB	**	1,255,329	868,474
	ALGOMA STEEL GROUP INC	**	44,582	73,791
	ENERGY & EXPLORATION PARTNESRS LLC DEFERRED CONSIDERATION	**	-	-
	ALLIS CHALMERS CORP	**	536,762	536,762
	ASKMENOW INC	**	15	15
	FRANKS NURSERY & CRAFTS INC NEW COM	**	-	-
	MANULIFE FINANCIAL CORP	**	473,089	442,575
	METALS USA INC CASH MERGER	**	-	-
	MONOGENESIS CORP	**	-	-
	TIENS BIOTECH GROUP USA INC	**	95	95
TOTAL CORPORATE STOCK - COMMON			1,706,793,293	1,312,239,602
PARTNERSHIP/JOINT VENTURE INTEREST				
	TOPCO CLASS A1 SHARES	**	820	769
	TOPCO CLASS A3 SHARES	**	820	769
	TOPCO CLASS A2 SHARES	**	820	769
	TOPCO CLASS A4 SHARES	**	820	769
	GP SHARES	**	-	-
	OCM OPPORTUNITIES FUND VII LP	**	55,074	87,733
	OCM OPP FUND VII-B LP	**	12,161	2,885
	TENOR OPPORTUNITY FUND S D01JAN2017	**	2,932,219	4,123,914
	TENOR OPPORTUNITY D 201009LTD	**	23,734,802	24,129,933
	TENOR OPPORTUNITY D 201009TOL	**	517,618	680,701
	ONE WILLIAM STREET CAP OFFSHORE FUND LTD	**	72,283,193	76,681,808

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	GSO SPECIAL SITUATION OVERSEAS CLASS S-C35A	**	5,413,364	6,419,772
	GREEN EQUITY INVEST OFFSHR FD VII LP	**	41,346,938	37,507,896
	K3 PRIVATE INVESTORS LP	**	32,470,857	33,530,419
	GLOBAL INFRA III-B FEEDER FUND	**	51,393,063	62,046,242
	PWP GROWTH EQUITY FUND II LP	**	49,889,115	50,094,216
	NEW MOUNTAIN PARTNERS V LP	**	60,639,496	84,620,736
	TRIVE CAPITAL FUND III LP	**	39,725,191	61,663,837
	HIG ADVANTAGE BUYOUT FD LP	**	42,884,225	52,041,089
	K4 PRIVATE INVESTORS LP	**	62,477,182	77,873,817
	ARES SR DIRECT LENDING CAYMAN	**	113,534,044	111,375,774
	AEOLUS PROPERTY CATASTROPHE KEYSTONE PF FD LP PF UNITS J20	**	9,562,310	10,478,053
	AEOLUS PROP CAT KEY PF FD LP J19 HOLDOVER SUB ACCT	**	47,059	355,037
	AEOLUS PROPERTY CATASTROPHE KEYSTONE PF FUND LP KEYSTONE	**	24,660,293	21,171,539
	ARLINGTON CAPITAL PARTNERS V LP	**	23,279,925	34,874,738
	TA XIII LP	**	36,840,650	37,586,849
	AXIUM INFRA NA IV LP	**	41,333,447	44,324,496
	OAK HC/FT PARTNERS III LP	**	32,906,832	29,630,123
	NB INSURANCE-LINKED STRAT LP	**	94,854,053	98,113,779
	NB INSURANCE-LINKED STRATEGIES FUND INTEREST CLASS ASI 092021	**	3,218,375	2,265,246
	NB INSURANCE-LINKED STRATEGIES FUND INTEREST - CLASS ASI	**	14,180,917	14,234,398
	STAR AMERICA INFRA FUND	**	13,023,903	12,509,325
	ELEMENTUM NATCAT OFFSHR LTD	**	14,048,612	10,574,493
	ICON INFRA PARTNERS FUND V LP	**	29,828,594	33,932,114
	FRANCISCO PARTNERS VI-B LP	**	18,055,082	19,456,926
	NEW MOUNTAIN PARTNERS VI LP	**	14,032,579	15,433,568
	K5 PRIVATE INVESTORS	**	12,914,684	15,320,368
	SCHRODER INFRASTRUCTURE LP	**	62,860,159	58,401,146
	HIG MIDDLE MARKET LBO FD III	**	23,725,654	33,154,062
	GREY LION FUND III LP	**	10,353,989	13,603,966
	OAK HC/FT PARTNERS IV LP	**	22,450,698	26,322,808
	NORTHERN SHIPPING FUND IV LP	**	46,070,027	47,624,070
	TA XIV LP	**	16,749,726	15,776,919
	WILLIAM BLAIR CH A SHRS GR LP	**	62,822,310	62,822,310
	GENSTAR CAPITAL PARTNERS X LP	**	14,570,425	15,702,471
	DEERPATH SAGAPONACK LP	**	8,101,499	8,243,854
	ISO GLOBAL INFRA FUND III LP	**	2,920,748	4,497,730
	TRIVE CAPITAL FUND IV LP	**	11,416,223	11,287,982
	ARES II LP	**	10,692,766	10,809,276
	HIG ADVANTAGE BUYOUT II LP	**	633,647	(361,233)
	OAK HC FT PARTNERS V LP	**	754,963	1,461,099
	MONTAUK TRIGUARD FUND VII LP	**	21,592,477	20,340,141
	UBS TRUMBULL PROPERTY FUND LP	**	122,469,142	122,127,774
	STOCKBRIDGE	**	124,171,970	139,444,408
	LASALLE PROPERTY FUND GP L.P	**	105,078,900	113,584,029
	LASALLE PROPERTY FUND GP L.P CLASS B	**	18,665,744	20,105,346
	LION FINANCIAL TRUST	**	142,727,870	174,478,645
	ALPHADYNE INTERNATIONAL (ERISA) FUND LTD CLASS 5 A USD	**	149,035,799	166,023,409
	CLASS A: SUBCLASS A1: SERIES LEAD	**	93,694,895	96,275,488
	GRAHAM ABSOLUTE RETURN LTD CLASS D	**	64,341,264	78,543,443
	TOTAL PARTNERSHIP/JOINT VENTURE INTEREST		2,118,000,032	2,323,414,043
REAL ESTATE				
	PRISA I REAL ESTATE FUND	**	193,568,566	217,828,958
	PRISA II REAL ESTATE FUND	**	42,006,696	47,711,897
	SECURIS II FUND - SPC SEGREGATED PORTFOLIO FOURTEEN	**	1,182,715	2,947,779
TOTAL REAL ESTATE			236,757,977	268,488,634
UNALLOCATED INSURANCE CONTRACTS				
	METRO LIFE AGGREGATE SA #603 0.000% 00/00/0000 DD 03-06-2008	**	44,763,079	41,136,638
	METROPOLITAN LIFE GAC 370A PARTICIPATION IN PART A	**	426,345	426,345
	METRO LIFE SEP A/C 45	**	127,725,587	105,822,655
	JOHN HANCOCK MUTUAL INS GAC 229	**	2,007,204	2,007,204
TOTAL UNALLOCATED INSURANCE CONTRACTS			174,922,215	149,392,842
OTHER INVESTMENTS				
	BAY AREA CA TOLL AUTH TOLL BRI 6.907% 10/01/2050 DD 11-04-2010	**	149,902	103,810
	BAY AREA CA TOLL AUTH TOLL BRI 3.126% 04/01/2055 DD 12-21-2021	**	235,620	156,620
	CALIFORNIA ST HLTH FACS FING A 4.190% 06/01/2037 DD 04-07-2022	**	155,000	138,462
	CALIFORNIA ST HLTH FACS FING A 4.353% 06/01/2041 DD 04-07-2022	**	135,000	119,389
	CALIFORNIA ST 7.350% 11/01/2039 DD 11/10/09	**	228,849	176,997
	CALIFORNIA ST 7.625% 03/01/2040 DD 04/01/10	**	490,123	416,750
	CALIFORNIA ST 7.600% 11/01/2040 DD 12/01/10	**	425,991	371,536
	CHILE GOVERNMENT INTERNATIONAL 3.100% 05/07/2041 DD 05-07-2021	**	455,579	401,509
	CHILE GOVERNMENT INTERNATIONAL 4.340% 03/07/2042 DD 03-07-2022	**	496,831	434,274
	CMWLTH FING AUTH PA 4.144% 06/01/2038 DD 10/31/16	**	76,205	58,165
	CMWLTH FING AUTH PA 3.864% 06/01/2038 DD 01/18/18	**	79,281	61,412
	DALLAS TX AREA RAPID TRANSIT S 2.613% 12/01/2048 DD 12-01-2021	**	161,784	108,628
	GOLDEN ST TOBACCO SECURITIZATI 2.746% 06/01/2034 DD 10-07-2021	**	513,035	409,265
	GOLDEN ST TOBACCO SECURITIZATI 3.293% 06/01/2042 DD 10-07-2021	**	203,470	147,962
	HUNGARY GOVERNMENT INTERN 144A 5.500% 06/16/2034 DD 06-16-2022	**	136,063	131,152
	IDAHO ENERGY RESOURCES AUTH TR 2.861% 09/01/2046 DD 06-23-2021	**	10,136	6,796
	INDIANA ST FIN AUTH REVENUE 3.051% 01/01/2051 DD 10-07-2021	**	41,116	28,777
	INDONESIA GOVERNMENT INTERNATI 4.350% 01/11/2048 DD 12-11-2017	**	142,348	128,817

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	INDONESIA GOVERNMENT INTERNATI 5.350% 02/11/2049 DD 12-11-2018	**	158,130	140,665
	INDONESIA GOVERNMENT INTERNATI 4.200% 10/15/2050 DD 04-15-2020	**	37,700	41,255
	INDONESIA GOVERNMENT INTERNATI 4.300% 03/31/2052 DD 03-31-2022	**	87,281	80,285
	INDONESIA GOVERNMENT INTERNATI 5.450% 09/20/2052 DD 09-20-2022	**	121,503	126,594
	ISRAEL GOVERNMENT INTERNATIONA 3.875% 07/03/2050 DD 04-03-2020	**	58,334	42,054
	ISRAEL GOVERNMENT INTERNATIONA 4.500% 04/03/2120 DD 04-03-2020	**	75,127	69,965
	STATE OF ISRAEL 3.375% 01/15/2050 DD 01/15/20	**	73,125	76,797
	ISRAEL GOVERNMENT INTERNATIONA 4.125% 01/17/2048 DD 01-17-2018	**	103,859	113,728
	REPUBLIC OF ITALY GOVERNMENT I 3.875% 05/06/2051 DD 05-06-2021	**	667,659	480,838
	JOBSONHO BEVERAGE SYS STWD LIQ 2.833% 01/01/2038 DD 02-05-2020	**	105,650	85,942
	KANSAS ST DEV FIN AUTH REVENUE 2.774% 05/01/2051 DD 08-26-2021	**	228,469	155,091
	LOS ANGELES CA CMNTY CLG DIST 1.806% 08/01/2030 DD 11-10-2020	**	114,135	94,198
	LOS ANGELES CA DEPT OF ARPTS C 4.242% 05/15/2048 DD 03-16-2022	**	195,000	163,149
	MARYLAND ST HLTH & HGR EDUCTNL 3.052% 07/01/2040 DD 07-22-2020	**	32,301	24,914
	MARYLAND ST HLTH & HGR EDUCTNL 3.197% 07/01/2050 DD 07-22-2020	**	307,673	193,107
	MASSACHUSETTS ST 2.813% 09/01/2043 DD 09/12/19	**	73,153	61,371
	MASSACHUSETTS ST 2.900% 09/01/2049 DD 09/12/19	**	198,085	131,486
	MET TRANSPRTN AUTH NY REVENUE 5.871% 11/15/2039 DD 10-15-2009	**	134,204	120,345
	MET WASHINGTON DC ARPTS AUTH D 7.462% 10/01/2046 DD 08-12-2009	**	163,238	147,431
	MICHIGAN ST FIN AUTH REVENUE 3.384% 12/01/2040 DD 12-18-2019	**	111,416	88,144
	MISSOURI ST HLTH & EDUCTNL FAC 3.651% 01/15/2046 DD 02-26-2016	**	149,000	100,970
	MISSOURI ST HLTH & EDUCTNL FAC 3.652% 08/15/2057 DD 07-06-2017	**	97,982	61,321
	MUNI ELEC AUTH OF GEORGIA 6.637% 04/01/2057 DD 03/11/10	**	130,931	91,998
	MUNI ELEC AUTH OF GEORGIA 6.655% 04/01/2057 DD 03/12/10	**	165,525	115,516
	NEW JERSEY ST TURNPIKE AUTH TU 7.414% 01/01/2040 DD 04-28-2009	**	80,487	61,982
	NEW JERSEY ST TURNPIKE AUTH TU 7.102% 01/01/2041 DD 12-15-2010	**	517,744	397,921
	NEW YORK NY 5.517% 10/01/2037 DD 10/20/10	**	116,233	108,052
	NEW YORK ST DORM AUTH ST PERSO 2.202% 03/15/2034 DD 06-23-2021	**	49,321	38,124
	NEW YORK ST DORM AUTH ST PERSO 3.190% 02/15/2043 DD 01-03-2020	**	279,549	195,141
	NEW YORK ST THRUWAY AUTH 2.900% 01/01/2035 DD 10-30-2019	**	99,152	77,955
	NEW YORK ST URBAN DEV CORP REV 5.770% 03/15/2039 DD 12-01-2009	**	332,659	277,277
	N TX TOLLWAY AUTH REVENUE 6.718% 01/01/2049 DD 08-12-2009	**	261,894	183,708
	OHIO UNIV GEN RECPTS ATHENS 5.590% 12/01/2114 DD 11-14-2014	**	147,799	84,872
	OKLAHOMA ST DEV FIN AUTH 4.851% 02/01/2045 DD 07/20/22	**	55,000	52,072
	OKLAHOMA ST DEV FIN AUTH 5.087% 02/01/2052 DD 07/20/22	**	75,000	70,542
	OKLAHOMA ST DEV FIN AUTH 4.714% 05/01/2052 DD 08/25/22	**	135,000	123,520
	PANAMA GOVERNMENT INTERNATIONA 4.500% 04/16/2050 DD 04/16/18	**	187,603	143,287
	PANAMA GOVERNMENT INTERNATIONA 3.870% 07/23/2060 DD 07/23/19	**	41,438	41,673
	PANAMA GOVERNMENT INTERNATIONA 4.500% 04/01/2056 DD 04/01/20	**	512,157	458,609
	PANAMA GOVERNMENT INTERNATIONA 4.500% 01/19/2063 DD 01/19/22	**	370,369	285,120
	PENNSYLVANIA ST UNIV 2.790% 09/01/2043 DD 05/12/20	**	111,063	78,451
	PERUVIAN GOVERNMENT INTERNATIO 3.300% 03/11/2041 DD 03-10-2021	**	52,493	54,500
	PERUVIAN GOVERNMENT INTERNATIO 3.550% 03/10/2051 DD 03-10-2021	**	110,433	110,087
	PERUVIAN GOVERNMENT INTERNATIO 3.000% 01/15/2034 DD 11-02-2021	**	93,668	90,629
	PERUVIAN GOVERNMENT INTERNATIO 3.600% 01/15/2072 DD 11-02-2021	**	353,925	237,159
	PHILIPPINE GOVERNMENT INTERNAT 3.950% 01/20/2040 DD 01-20-2015	**	70,330	76,100
	PHILIPPINE GOVERNMENT INTERNAT 3.700% 02/02/2042 DD 02-02-2017	**	10,669	12,194
	PHILIPPINE GOVERNMENT INTERNAT 3.200% 07/06/2046 DD 07-06-2021	**	333,833	284,244
	PORT AUTH OF NEW YORK & NEW JE 3.287% 08/01/2069 DD 08-16-2019	**	88,687	68,478
	PORT AUTH OF NEW YORK & NEW JE 4.810% 10/15/2065 DD 10-20-2015	**	272,851	203,865
	RIVERSIDE CNTY CA PENSN OBLG 3.818% 02/15/2038 DD 05-06-2020	**	50,445	39,177
	SALES TAX SECURITIZATION CORP 3.587% 01/01/2043 DD 12-14-2017	**	70,499	52,413
	SALES TAX SECURITIZATION CORP 3.820% 01/01/2048 DD 02-22-2018	**	117,876	80,791
	SAN ANTONIO TX ELEC & GAS REVE 5.985% 02/01/2039 DD 06-12-2009	**	56,442	43,411
	SAN FRANCISCO CITY & CNTY CA P 6.950% 11/01/2050 DD 12-22-2010	**	44,510	36,358
	SOUTH CAROLINA ST PUBLIC SVC A 6.454% 01/01/2050 DD 12-21-2010	**	87,196	57,132
	TEXAS ST 5.517% 04/01/2039 DD 08/26/09	**	67,391	63,371
	TEXAS ST TRANSPRTN COMMISSIONS 4.000% 10/01/2033 DD 07-01-2020	**	179,295	136,371
	MEXICO GOVERNMENT INTERNATIONA 6.750% 09/27/2034 DD 09-27-2004	**	119,255	119,716
	MEXICO GOVERNMENT INTERNATIONA 4.750% 03/08/2044 DD 03-08-2012	**	226,425	241,809
	MEXICO GOVERNMENT INTERNATIONA 4.600% 01/23/2046 DD 01-23-2015	**	129,675	135,730
	MEXICO GOVERNMENT INTERNATIONA 3.771% 05/24/2061 DD 11-24-2020	**	206,330	217,533
	MEXICO GOVERNMENT INTERNATIONA 4.280% 08/14/2041 DD 04-14-2021	**	488,245	405,389
	MEXICO GOVERNMENT INTERNATIONA 3.500% 02/12/2034 DD 01-12-2022	**	62,780	60,098
	MEXICO GOVERNMENT INTERNATIONA 4.400% 02/12/2052 DD 01-12-2022	**	386,638	304,303
	UNIV OF CALIFORNIA CA RGTS MED 6.583% 05/15/2049 DD 12-17-2009	**	284,924	210,336
	UNIV OF CALIFORNIA CA RGTS MED 6.548% 05/15/2048 DD 11-18-2010	**	216,635	159,148
	UNIV OF CALIFORNIA CA REVENUES 4.767% 05/15/2115 DD 04-08-2015	**	214,581	122,373
	UNIV OF CALIFORNIA CA REVENUES 5.946% 05/15/2045 DD 09-30-2010	**	56,593	42,160
	UNIV OF CALIFORNIA CA REVENUES 4.858% 05/15/2112 DD 03-01-2012	**	220,638	126,446
	UNIV OF MICHIGAN MI 4.454% 04/01/2122 DD 03/16/22	**	340,000	275,648
	US 10YR ULTRA FUTURE (CBT) EXP MAR 23	**	-	(24,469)
	US ULTRA BOND (CBT) EXP MAR 23	**	-	(5,636)
	PHILIPPINE GOVERNMENT INTERNAT 4.200% 03/29/2047 DD 03-29-2022	**	402,959	388,368
	ALGOMA STEEL PARENT GP S.A.	**	-	-
	ALGOMA STEEL PARENT S.C.A.	**	-	-
	HUNTINGTON CAYMAN L.P.	**	1,769	1,066
	CHILE GOVERNMENT INTERNATIONAL 4.000% 01/31/2052 DD 01-31-2022	**	198,100	154,178
	ABU DHABI GOVERNMENT INTE 144A 2.700% 09/02/2070 DD 09-02-2020	**	1,455,536	994,096
	UNIV OF CALIFORNIA CA REVENUES 4.858% 05/15/2112 DD 03-01-2012	**	294,184	168,594
	UNIV OF MICHIGAN MI 4.454% 04/01/2122 DD 03/16/22	**	1,600,000	1,297,168
	US 5YR NOTE FUTURE (CBT) EXP MAR 23	**	-	24,070
	US 2YR NOTE FUTURE (CBT) EXP MAR 23	**	-	(6,833)
	ROMANIAN GOVERNMENT INTER 144A 1.750% 07/13/2030	**	212,064	148,053
	ROMANIAN GOVERNMENT INTER 144A 2.875% 04/13/2042	**	203,520	119,190
	ROMANIAN GOVERNMENT INTER 144A 3.750% 02/07/2034	**	111,791	79,510

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Held at End of Year)
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#34-1843785 Plan 001

(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	CCP_IRS. P GBP-SONIA-COMPOUND REC 1.18% 2052 FEB 28	**	-	(196,755)
	LONG GILT FUTURE (ICF) EXP MAR 23	**	-	172,809
	CCP_ZCS. P BRL-CDI 1D CME REC 11.67% 2027 JAN 04	**	-	(146,302)
	CCP_ZCS. P BRL-CDI 1D CME REC 12.98% 2027 JAN 04	**	-	19,801
	CCP_ZCS. R BRL-CDI 1D CME PAY 11.45% 2025 JAN 02	**	-	123,907
	CCP_IRS. P MXN-TIE-BANXICO 28 REC 6.02% 2026 JUN 03	**	(584,487)	(334,630)
	CCP_CDS. SP UL GE CME REC 100BPS 2026 JUN 20	**	92,189	37,444
	CCP_CDS. SP UL TECK RESOURCES REC 500BPS 2026 JUN 01-20-1900	**	251,619	184,497
	CCP_CDS. SP UL HESS CORPORATIO REC 100BPS 2026 JUN 01-20-1900	**	1,835	(419)
	CDS. SP UL REPUBLIC OF ITALY R 100BPS 2026 DEC 20	**	969	(7,011)
	CDS. SP UL REPUBLIC OF COLOMBI R 100BPS 2027 JUN 20	**	-	(41,906)
	CDS. SP UL REPUBLIC OF COLOMBI R 100BPS 2027 JUN 20	**	-	(5,987)
	CCP_IRS. R USD-SOFR-COMPOUND C PAY 1.75% 2027 JUN 01-15-1900	**	557,064	716,692
	CCP_IRS. R USD-SOFR-COMPOUND C PAY 1.75% 2027 JUN 01-15-1900	**	561,582	697,051
	CCP_CDS. SP UL GENERAL ELECTRI REC 100BPS 2026 DEC 01-20-1900	**	9,323	2,796
	CCP_CDS. SP UL VERIZON COMMUNI REC 100BPS 2026 DEC 01-20-1900	**	20,201	(296)
	CCP_CDS. SP UL GENERAL MOTORS REC 500BPS 2026 DEC 01-20-1900	**	19,134	10,689
	CCP_CDS. SP UL FORD MOTOR COMP REC 500BPS 2024 12-20-2023	**	284,921	120,081
	CCP_IRS. R USD-SOFR-COMPOUND C PAY 1.0% 2027 JUN 15	**	625,876	1,847,396
	CDS. SP UL REPUBLIC OF ITALY R 100BPS 2026 DEC 20	**	-	(2,474)
	CCP_CDS. SP UL THE WILLIAMS CO REC 100BPS 2026 DEC 01-20-1900	**	10,726	8,296
	CCP_IRS. R USD-SOFR-COMPOUND C PAY 2.0% 2027 DEC 01-21-1900	**	721,848	748,019
	CDS. SP UL REPUBLIC OF COLOMBI R 100BPS 2027 DEC 20	**	-	(7,286)
	CDS. SP UL REPUBLIC OF COLOMBI R 100BPS 2027 DEC 20	**	-	(29,146)
	CCP_CDS. SP UL VOLKSWAGEN AKTI REC 100BPS 2028 JUN 01-20-1900	**	12,167	(32,245)
	CCP_CDS. SP UL ATLANTIA S.P.A. REC 100BPS 2025 DEC 20	**	1,220	(5,124)
	CCP_IRS. P EUR-EURIBOR-REUTERS REC 1.0% 2027 MAY 18	**	-	(114,034)
	CCP_IRS. P EUR-EURIBOR-REUTERS REC 1.0% 2027 MAY 13	**	-	(246,518)
	CCP_IRS. R EUR-EURIBOR-REUTERS PAY 1.75% 2033 MAR 01-15-1900	**	406,541	481,449
	CCP_CDS. SP UL BARCLAYS BANK P REC 100BPS 2023 DEC 01-20-1900	**	912	2,096
	MUNI ELEC AUTH OF GEORGIA 6.637% 04/01/2057 DD 03/11/10	**	1,300,172	913,558
	MUNI ELEC AUTH OF GEORGIA 7.055% 04/01/2057 DD 03/16/10	**	301,246	205,617
	MEXICO GOVERNMENT INTERNATIONA 5.750% 10/12/2110 DD 10-12-2010	**	524,392	382,264
	MEXICO GOVERNMENT INTERNATIONA 4.750% 03/08/2044 DD 03-08-2012	**	824,650	616,613
	MEXICO GOVERNMENT INTERNATIONA 4.280% 08/14/2041 DD 04-14-2021	**	269,269	207,695
	US 10YR ULTRA FUTURE (CBT) EXP MAR 23	**	-	(15,568)
	US LONG BOND FUTURE (CBT) EXP MAR 23	**	-	(41,241)
	US 5YR NOTE FUTURE (CBT) EXP MAR 23	**	-	(7,706)
	US ULTRA BOND (CBT) EXP MAR 23	**	-	(22,656)
	BAY AREA CA TOLL AUTH TOLL BRI 6.263% 04/01/2049 DD 11-05-2009	**	527,393	374,118
	CALIFORNIA ST 7.500% 04/01/2034 DD 04/28/09	**	107,122	84,564
	CALIFORNIA ST 7.550% 04/01/2039 DD 04/28/09	**	1,318,399	988,788
	CALIFORNIA ST UNIV REVENUE 3.899% 11/01/2047 DD 03-09-2017	**	34,525	25,453
	DALLAS CNTY TX HOSP DIST 5.621% 08/15/2044 DD 09/17/09	**	140,369	105,944
	DIST OF COLUMBIA WTR & SWR AUT 4.814% 10/01/2114 DD 07-23-2014	**	180,308	103,852
	EAST BAY CA MUNI UTILITY DIST 5.874% 06/01/2040 DD 02-23-2010	**	214,665	163,763
	GRAND PARKWAY TRANSPRTN CORP T 5.184% 10/01/2042 DD 08-01-2013	**	488,016	373,822
	INDONESIA GOVERNMENT INTERNATI 4.350% 01/11/2048 DD 12-11-2017	**	67,486	50,668
	INDONESIA GOVERNMENT INTERNATI 3.700% 10/30/2049 DD 10-30-2019	**	54,988	39,943
	INDONESIA GOVERNMENT INTERNATI 4.650% 09/20/2032 DD 09-20-2022	**	177,876	176,011
	INDONESIA GOVERNMENT INTERNATI 5.450% 09/20/2052 DD 09-20-2022	**	59,128	58,428
	ISRAEL GOVERNMENT INTERNATIONA 3.875% 07/03/2050 DD 04-03-2020	**	121,335	87,471
	STATE OF ISRAEL 3.375% 01/15/2050 DD 01/15/20	**	52,923	37,631
	LOS ANGELES CA DEPT WTR & PWR 5.716% 07/01/2039 DD 06-02-2010	**	254,176	192,407
	LOS ANGELES CA DEPT WTR & PWR 6.574% 07/01/2045 DD 12-02-2010	**	81,125	58,858
	LOS ANGELES CA UNIF SCH DIST 6.758% 07/01/2034 DD 03-04-2010	**	97,488	78,310
	MASSACHUSETTS ST 5.456% 12/01/2039 DD 12/08/09	**	449,876	346,431
	MASSACHUSETTS ST TRANSPRTN FUN 5.731% 06/01/2040 DD 12-23-2010	**	164,574	123,887
	MET TRANSPRTN AUTH NY DEDICATE 7.336% 11/15/2039 DD 04-30-2009	**	32,023	24,499
	MET TRANSPRTN AUTH NY REVENUE 6.687% 11/15/2040 DD 07-07-2010	**	307,419	227,407
	MET TRANSPRTN AUTH NY REVENUE 6.814% 11/15/2040 DD 12-29-2010	**	142,293	104,490
	NEW JERSEY ST TURNPIKE AUTH TU 7.102% 01/01/2041 DD 12-15-2010	**	502,054	385,862
	NEW YORK NY 5.517% 10/01/2037 DD 10/20/10	**	79,919	61,744
	NEW YORK NY 5.968% 03/01/2036 DD 03/30/10	**	108,146	85,548
	NEW YORK NY 5.846% 06/01/2040 DD 06/16/10	**	126,329	94,432
	NEW YORK CITY NY MUNI WTR FIN 6.011% 06/15/2042 DD 03-18-2010	**	15,081	11,096
	NEW YORK CITY NY MUNI WTR FIN 5.724% 06/15/2042 DD 06-30-2010	**	117,822	86,097
	NEW YORK CITY NY MUNI WTR FIN 5.440% 06/15/2043 DD 09-23-2010	**	43,320	31,177
	N TX TOLLWAY AUTH REVENUE 6.718% 01/01/2049 DD 08-12-2009	**	67,586	47,408
	PANAMA GOVERNMENT INTERNATIONA 4.300% 04/29/2053 DD 04/29/13	**	70,852	48,006
	PANAMA GOVERNMENT INTERNATIONA 4.500% 04/16/2050 DD 04/16/18	**	507,796	347,659
	PANAMA GOVERNMENT INTERNATIONA 3.870% 07/23/2060 DD 07/23/19	**	226,000	144,893
	PANAMA GOVERNMENT INTERNATIONA 4.500% 04/01/2056 DD 04/01/20	**	124,471	82,258
	PERUSAHAAN PENERBIT SBSN 144A 3.550% 06/09/2051 DD 06-09-2021	**	71,404	53,016
	PHILIPPINE GOVERNMENT INTERNAT 3.700% 02/02/2042 DD 02-02-2017	**	119,841	89,421
	PHILIPPINE GOVERNMENT INTERNAT 2.950% 05/05/2045 DD 05-05-2020	**	49,249	35,925
	PHILIPPINE GOVERNMENT INTERNAT 3.200% 07/06/2046 DD 07-06-2021	**	531,655	378,992
	PHILIPPINE GOVERNMENT INTERNAT 5.609% 04/13/2033 DD 10-13-2022	**	55,000	58,185
	PHILIPPINE GOVERNMENT INTERNAT 5.950% 10/13/2047 DD 10-13-2022	**	147,132	161,289
	PORT AUTH OF NEW YORK & NEW JE 4.926% 10/01/2051 DD 10-06-2011	**	124,745	84,852
	PORT AUTH OF NEW YORK & NEW JE 4.458% 10/01/2062 DD 10-10-2012	**	278,349	182,225
	PORT AUTH OF NEW YORK & NEW JE 4.960% 08/01/2046 DD 01-30-2014	**	231,215	164,980
	URUGUAY GOVERNMENT INTERNATION 5.100% 06/18/2050 DD 06/18/14	**	528,204	391,764
	SAN ANTONIO TX ELEC & GAS REVE 5.985% 02/01/2039 DD 06-12-2009	**	42,332	32,558
	SAN ANTONIO TX ELEC & GAS REVE 5.808% 02/01/2041 DD 11-04-2010	**	314,945	234,401
	SAN ANTONIO TX ELEC & GAS REVE 4.427% 02/01/2042 DD 03-29-2012	**	48,903	37,064

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Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	SAN DIEGO CNTY CA REGL TRANSPR 5.911% 04/01/2048 DD 11-10-2010	**	75,173	54,773
	SAN DIEGO CNTY CA WTR AUTH FIN 6.138% 05/01/2049 DD 02-04-2010	**	586,599	431,324
	TEXAS ST PRIV ACTIVITY BOND SU 3.922% 12/31/2049 DD 12-17-2019	**	290,872	196,888
	TEXAS ST 5.517% 04/01/2039 DD 08/26/09	**	408,047	306,295
	TEXAS ST 4.681% 04/01/2040 DD 09/29/10	**	180,930	136,025
	MEXICO GOVERNMENT INTERNATIONA 5.750% 10/12/2110 DD 10-12-2010	**	610,830	445,274
	MEXICO GOVERNMENT INTERNATIONA 4.500% 01/31/2050 DD 07-31-2019	**	651,900	466,053
	MEXICO GOVERNMENT INTERNATIONA 5.000% 04/27/2051 DD 04-27-2020	**	170,261	121,583
	MEXICO GOVERNMENT INTERNATIONA 4.280% 08/14/2041 DD 04-14-2021	**	299,385	230,772
	MEXICO GOVERNMENT INTERNATIONA 4.400% 02/12/2052 DD 01-12-2022	**	52,565	47,662
	UNIV OF CALIFORNIA CA RGTS MED 6.583% 05/15/2049 DD 12-17-2009	**	46,204	34,109
	UNIV OF CALIFORNIA CA RGTS MED 6.548% 05/15/2048 DD 11-18-2010	**	61,896	45,471
	UNIV OF CALIFORNIA CA REVENUES 5.770% 05/15/2043 DD 08-27-2009	**	362,583	273,593
	UNIV OF CALIFORNIA CA REVENUES 5.946% 05/15/2045 DD 09-30-2010	**	113,186	84,320
	UNIV OF TEXAS TX PERMANENT UNI 5.262% 07/01/2039 DD 09-17-2009	**	27,625	20,966
	UNIV OF TEXAS TX 4.794% 08/15/2046 DD 09/23/10	**	67,568	49,415
	WASHINGTON ST 5.481% 08/01/2039 DD 10/22/09	**	125,244	94,150
	WASHINGTON ST 5.140% 08/01/2040 DD 06/01/10	**	205,305	151,460
	BERMUDA GOVERNMENT INTERN 144A 3.375% 08/20/2050 DD 08-20-2020	**	566,291	401,022
	CALIFORNIA ST HLTH FACS FING A 4.353% 06/01/2041 DD 04-07-2022	**	830,000	734,019
	DALLAS-FORT WORTH TX INTERNATI 4.507% 11/01/2051 DD 04-21-2022	**	505,000	453,904
	LOS ANGELES CA UNIF SCH DIST 5.750% 07/01/2034 DD 10-15-2009	**	937,188	752,098
	OKLAHOMA ST DEV FIN AUTH 4.714% 05/01/2052 DD 08/25/22	**	195,000	178,417
	URUGUAY GOVERNMENT INTERNATION 5.100% 06/18/2050 DD 06/18/14	**	634,375	685,587
	MEXICO GOVERNMENT INTERNATIONA 4.280% 08/14/2041 DD 04-14-2021	**	2,313,946	1,717,713
	MEXICO GOVERNMENT INTERNATIONA 4.400% 02/12/2052 DD 01-12-2022	**	1,203,708	1,081,559
	UNIV OF CALIFORNIA CA RGTS MED 4.563% 05/15/2053 DD 05-11-2022	**	1,010,000	883,568
	PHILIPPINE GOVERNMENT INTERNAT 4.200% 03/29/2047 DD 03-29-2022	**	900,000	768,201
	US 10YR ULTRA FUTURE (CBT) EXP MAR 23	**	-	(3,338,612)
	US LONG BOND FUTURE (CBT) EXP MAR 23	**	-	(1,894,403)
	US 5YR NOTE FUTURE (CBT) EXP MAR 23	**	-	(841,973)
	US ULTRA BOND (CBT) EXP MAR 23	**	-	1,593,030
	NASDAQ 100 E-MINI IND FUT CME EXP MAR 23	**	-	(27,684,394)
	S&P500 EMINI FUTURE (CME) EXP MAR 23	**	-	(5,367,746)
	MSCI EAFE FUTURE (NYF) EXP MAR 23	**	-	(172,344)
	MSCI EMGMKT FUTURE (NYF) EXP MAR 23	**	-	(43,498)
	E-MINI RUSS 1000 FUTURE (CME) EXP MAR 23	**	-	(430,200)
	IRS R 2.21250% P US0003M PUT JUN 23 002.213 ED 062223	**	299,367	1,680,045
	SWAP COLLATERAL WITH CITIBANK	**	(8,967)	(8,967)
*	CASH HELD AT BNYMELLON	**	(1,694,360)	(1,694,360)
	COMMIT TO PUR FNMA SF MTG 2.000% 01/01/2053 DD 01-01-2023	**	(412,754)	(407,475)
	COMMIT TO PUR FNMA SF MTG 2.500% 01/01/2053 DD 01-01-2023	**	(10,540,688)	(10,684,422)
	COMMIT TO PUR FNMA SF MTG 2.500% 02/01/2053 DD 02-01-2023	**	(1,176,859)	(1,172,917)
	SWAP/ISDA CITI CASH COLLATERAL VAR RT 01/01/2049 DD 07-01-2008	**	(110,000)	(110,000)
	CCP_IRS_P GBP-SONIA-COMPOUND REC 1.18% 2052 FEB 28	**	-	-
	CCP_ZCS_P BRL-CDI 1D CME REC 11.67% 2027 JAN 04	**	-	-
	CCP_ZCS_P BRL-CDI 1D CME REC 12.98% 2027 JAN 04	**	-	-
	CCP_ZCS_R BRL-CDI 1D CME PAY 11.45% 2025 JAN 02	**	-	-
	CCP_IRS_P MXN-TIE-BANXICO 28 REC 6.02% 2026 JUN 03	**	-	-
	CCP_CDS_SP UL GE CME REC 100BPS 2026 JUN 20	**	-	-
	CCP_CDS_SP UL TECK RESOURCES REC 500BPS 2026 JUN 01-20-1900	**	-	-
	CCP_CDS_SP UL HESS CORPORATIO REC 100BPS 2026 06-20-2023	**	-	-
	CDS_SP UL REPUBLIC OF ITALY R 100BPS 2026 DEC 20	**	-	-
	CDS_SP UL REPUBLIC OF COLOMBI R 100BPS 2027 JUN 20	**	(32,497)	-
	CDS_SP UL REPUBLIC OF COLOMBI R 100BPS 2027 JUN 20	**	(5,659)	-
	CCP_IRS_R USD-SOFR-COMPOUND C PAY 1.75% 2027 JUN 01-15-1900	**	-	-
	CCP_IRS_R USD-SOFR-COMPOUND C PAY 1.75% 2027 JUN 01-15-1900	**	-	-
	CCP_CDS_SP UL GENERAL ELECTRI REC 100BPS 2026 DEC 01-20-1900	**	-	-
	CCP_CDS_SP UL VERIZON COMMUNI REC 100BPS 2026 12-20-2023	**	-	-
	CCP_CDS_SP UL GENERAL MOTORS REC 500BPS 2026 DEC 01-20-1900	**	-	-
	CCP_CDS_SP UL FORD MOTOR COMP REC 500BPS 2024 12-20-2023	**	-	-
	CCP_IRS_R USD-SOFR-COMPOUND C PAY 1.0% 2027 JUN 01-15-1900	**	-	-
	CDS_SP UL REPUBLIC OF ITALY R 100BPS 2026 DEC 20	**	(34)	-
	CCP_CDS_SP UL THE WILLIAMS CO REC 100BPS 2026 DEC 01-20-1900	**	-	-
	CCP_IRS_R USD-SOFR-COMPOUND C PAY 2.0% 2027 DEC 01-21-1900	**	-	-
	CDS_SP UL REPUBLIC OF COLOMBI R 100BPS 2027 DEC 20	**	(8,921)	-
	CDS_SP UL REPUBLIC OF COLOMBI R 100BPS 2027 DEC 20	**	(35,682)	-
	CCP_CDS_SP UL VOLKSWAGEN AKTI REC 100BPS 2028 JUN 01-20-1900	**	-	-
	CCP_CDS_SP UL ATLANTIA S.P.A. REC 100BPS 2025 DEC 20	**	-	-
	CCP_IRS_P EUR-EURIBOR-REUTERS REC 1.0% 2027 MAY 01-18-1900	**	-	-
	CCP_IRS_P EUR-EURIBOR-REUTERS REC 1.0% 2027 MAY 01-13-1900	**	-	-
	CCP_IRS_R EUR-EURIBOR-REUTERS PAY 1.75% 2033 MAR 01-15-1900	**	-	-
	CCP_CDS_SP UL BARCLAYS BANK P REC 100BPS 2023 DEC 01-20-1900	**	-	-
	COMMITMENT TO PURCHASE FNMA SI CALL JAN 23 101.860 ED 010523	**	(594)	(14)
	COMMITMENT TO PURCHASE FNMA SI CALL JAN 23 101.890 ED 010523	**	(594)	(12)
	COMMITMENT TO PURCHASE FNMA SI CALL MAR 23 100.770 ED 030623	**	(719)	(297)
	COMMITMENT TO PURCHASE FNMA SI CALL FEB 23 101.750 ED 020623	**	(1,156)	(149)
	COMMITMENT TO PURCHASE FNMA SI PUT FEB 23 099.750 ED 020623	**	(1,406)	(396)
	COMMITMENT TO PURCHASE FNMA SI PUT MAR 23 097.160 ED 030623	**	(3,438)	(5,956)
	COMMITMENT TO PURCHASE FNMA SI PUT MAR 23 098.770 ED 030623	**	(844)	(1,327)
	IRS R 2.000000% P US0003M PUT JUN 23 002.000 ED 062223	**	(422,954)	(2,985,105)
	CCP_OIS R SOFR P 3.000000% CALL JAN 23 003.000 ED 011223	**	(1,115)	(10)
	CCP_OIS R SOFR P 2.600000% CALL JAN 23 002.600 ED 011723	**	(760)	(10)
	CCP_OIS R SOFR P 3.550000% PUT JAN 23 003.550 ED 011223	**	(1,115)	(1,537)
	CCP_OIS R SOFR P 3.050000% PUT JAN 23 003.050 ED 011723	**	(760)	(3,544)
	CCP_OIS R SOFR P 2.740000% CALL JAN 23 002.740 ED 011923	**	(865)	(61)

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Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	OIS CCP R SOFR P 3.07% LCH CALL JAN 23 003.070 ED 012323	**	(980)	(138)
	CCP OIS_R SOFR CALL JAN 23 002.870 ED 012323	**	(740)	(273)
	CCP OIS R SOFR P 3.18000% PUT JAN 23 003.180 ED 011923	**	(865)	(2,059)
	CCP OIS R SOFR P 3.52000% PUT JAN 23 003.520 ED 012323	**	(980)	(2,319)
	CCP OIS_R SOFR PUT JAN 23 003.320 ED 012323	**	(740)	(1,125)
	EURO-BUND FUTURE MAR 23 CALL FEB 23 146.000 ED 012723	**	-	(21)
	EURO-BUND FUTURE MAR 23 PUT FEB 23 138.500 ED 012723	**	-	(12,188)
	CDX SP ITRX.EUR.37.1 5YR PUT MAR 23 003.000 ED 031523	**	(886)	(95)
	CCP IRS R 2.54700% P EUR006M CALL MAR 23 002.547 ED 02-11-1984	**	(8,791)	(939)
	CCP IRS R 2.54700% P EUR006M PUT MAR 23 002.547 ED 02-11-1984	**	(8,791)	(25,121)
	CCP IRS R 2.06700% P EUR006M CALL JUN 23 002.067 ED 10-18-2066	**	(7,057)	(1,660)
	CCP IRS R 3.14000% P EUR006M PUT JUN 23 003.140 ED 10-18-2066	**	(8,277)	(19,814)
	MSCI EMERGING MARKETS INDEX CALL JAN 23 990.000 ED 12-31-1930	**	(56,156)	(47,880)
	MSCI EMERGING MARKETS INDEX CALL JAN 23 980.000 ED 01-30-1929	**	(41,222)	(35,340)
	NASDAQ OMX PHLX MSCI EAFE CALL JAN 23 2010.000 ED 12-31-1930	**	(42,818)	(38,080)
	NASDAQ OMX PHLX MSCI EAFE CALL JAN 23 2010.000 ED 01-30-1929	**	(11,122)	(11,200)
	MSCI EMERGING MARKETS INDEX PUT JAN 23 940.000 ED 01-30-1929	**	(43,958)	(51,300)
	NASDAQ OMX PHLX MSCI EAFE PUT JAN 23 1880.000 ED 12-31-1930	**	(55,026)	(55,104)
	MSCI EMERGING MARKETS INDEX PUT JAN 23 925.000 ED 12-31-1930	**	(64,364)	(64,524)
	S&P 500 INDEX SPX PUT JAN 23 3850.000 ED 010323	**	(21,137)	(20,250)
	S&P 500 INDEX SPX PUT JAN 23 3770.000 ED 010623	**	(27,572)	(13,770)
	MSCI EAFE INDEX MXEA PUT JAN 23 1890.000 ED 010623	**	(100,460)	(52,440)
	MSCI EM INDEX MXEF PUT JAN 23 930.000 ED 01/06/23	**	(93,320)	(40,755)
	S&P 500 INDEX SPX PUT JAN 23 3875.000 ED 011123	**	(22,709)	(52,640)
	S&P 500 INDEX SPX PUT JAN 23 3650.000 ED 011723	**	(23,882)	(12,510)
	S&P 500 INDEX SPX PUT JAN 23 3775.000 ED 010423	**	(13,820)	(5,850)
	S&P 500 INDEX SPX PUT JAN 23 3645.000 ED 012023	**	(23,747)	(15,840)
	MSCI EMERGING MARKETS INDEX FU PUT JAN 23 910.000 ED 01-20-2023	**	(79,640)	(60,420)
	NASDAQ OMX PHLX MSCI EAFE INDE PUT JAN 23 1840.000 ED 11-30-1932	**	(50,322)	(36,680)
	S&P 500 INDEX SPX PUT JAN 23 3700.000 ED 010923	**	(11,957)	(5,760)
	S&P 500 INDEX SPX PUT JAN 23 3760.000 ED 010423	**	(10,067)	(3,960)
	S&P 500 INDEX SPX PUT JAN 23 3625.000 ED 012523	**	(24,287)	(17,100)
	S&P 500 INDEX SPX PUT JAN 23 3730.000 ED 010623	**	(11,417)	(7,110)
	S&P 500 INDEX SPX PUT JAN 23 3675.000 ED 011323	**	(16,727)	(13,680)
	MSCI EAFE INDEX MXEA CALL JAN 23 2070.000 ED 010623	**	(54,439)	(3,480)
	MSCI EM INDEX MXEF CALL JAN 23 1030.000 ED 010623	**	(79,640)	(6,270)
	S&P 500 INDEX SPX CALL JAN 23 4000.000 ED 011723	**	(21,497)	(12,600)
	S&P 500 INDEX SPX CALL JAN 23 4010.000 ED 012023	**	(18,617)	(14,850)
	NASDAQ OMX PHLX MSCI EAFE INDE CALL JAN 23 2020.000 ED 012023	**	(67,682)	(42,280)
	MSCI EMERGING MARKETS INDEX FU CALL JAN 23 1000.000 ED 012023	**	(60,260)	(46,170)
	S&P 500 INDEX SPX CALL JAN 23 3960.000 ED 010923	**	(13,336)	(6,700)
	S&P 500 INDEX SPX CALL JAN 23 3905.000 ED 010423	**	(6,377)	(5,670)
	S&P 500 INDEX SPX CALL JAN 23 4000.000 ED 012523	**	(17,087)	(20,790)
	S&P 500 INDEX SPX CALL JAN 23 3910.000 ED 010623	**	(8,582)	(14,148)
	S&P 500 INDEX SPX CALL JAN 23 3960.000 ED 011323	**	(14,792)	(18,540)
TOTAL OTHER INVESTMENTS			34,432,853	(13,960,698)
COMMON/COLLECTIVE TRUST				
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	92	92
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	2,602	2,602
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	94	94
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	89,557	89,557
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	12,100	12,100
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	17,827	17,827
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	288,854	288,854
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	44,712	44,712
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	1,787,536	1,787,536
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	15,591	15,591
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	14,853,446	14,853,446
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	1,119,015	1,119,015
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	99,968	99,968
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	742,805	742,805
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	-	-
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	26,241	26,241
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	-	-
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	3	3
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	16,464	16,464
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	950,099	950,099
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	4,140,254	4,140,254
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	-	-
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	325,677	325,677
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	843,679	843,679
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	827,324	827,324
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	2,193,766	2,193,766
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	284,197,472	284,197,472
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	151	151
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	55,780,836	55,780,836
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	4,164,949	4,164,949
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	12,924	12,924
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	1	1
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	3,043	3,043
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	41,873	41,873
	NT COLLECTIVE ACWI IMI LENDING	**	86,361,695	129,772,762
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	102,789	102,789
	SHORT TERM INVESTMENT FUNDS	**	-	-

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Held at End of Year)
December 31, 2022
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(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	BLACKROCK MSCI ACWI IMI INDEX FUND A	**	13,065,792	22,974,140
	BLK MSCI EQUITY INDEX FUND RUSSIA	**	-	4
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	12,175,749	12,175,749
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	670,961	670,961
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	-	-
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	5,215,256	5,215,256
	RREEF FD WEST VI	**	178,701	5,048
	UBS TRUMBULL PROPERTY INCOME FUND	**	10,758,162	11,245,155
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	285,335,298	285,335,298
TOTAL COMMON/COLLECTIVE TRUST			786,463,358	840,096,117
REGISTERED INVESTMENT COMPANIES				
	PIMCO FDS SHORT TERM FLTG NAV PORT II	**	2,147,744	2,147,959
	ISHARES RUSSELL 1000 VALUE E	**	133,919,499	137,088,870
	ISHARES MSCI EAFE VALUE ETF	**	72,989,125	66,748,289
	ISHARES CORE MSCI EMERGING	**	29,682,538	21,916,544
	DODGE & COX GLOBAL STOCK-I	**	236,702,305	231,276,687
	ARTISAN INTL VAL-INST	**	102,124,721	95,050,303
	ALEUTIAN FUND LTD CLASS A UNRESTRICTED SERIES 70_41-3019	**	19,561,979	36,934,893
	ALEUTIAN FUND LTD CLASS A UNRESTRICTED SER 74_41- 08-24-2726	**	40,000,000	77,014,452
TOTAL REGISTERED INVESTMENT COMPANIES			637,127,911	668,177,997
GRAND TOTAL			<u>6,702,848,450</u>	<u>6,359,148,759</u>
Reconciliation to the financial statements:				
Amount from above				\$ 6,359,148,759
Foreign cash				(4,896,378)
Total				<u>\$ 6,354,252,381</u>

* Parties-in-interest

** See information in column (b)

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Acquired and Disposed of Within Year)
December 31, 2022
#34-1843785 Plan 001

(a) Identity of issue, borrower, lessor, or similar party" with the proper information in the column	(b) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(c) Costs of Acquisitions	(d) Proceeds of Dispositions
AEP TEXAS INC 2.100% 07/01/2030 DD 07/01/20	**	(189,374)	170,652
CULLIGAN 7/21 COV-LITE TLB	**	(11,910)	12,015
AIT WORLDWIDE 4/21 TL 0.000% 03/31/2028 DD 03/18/21	**	(176,539)	176,539
TEKNI-PLEX 7/21 DELAYED TL 0.000% 07/29/2028 DD 07/22/21	**	(526)	526
UNIFRAX 11/18 (EUR) COV-LITE	**	(85,580)	82,170
ALLIANT INSURANCE 4/18	**	(355,613)	355,613
COMMITMENT TO PURCHASE FNMA SI CALL MAR 22 102.875 ED 030722	**	422	(78)
COMMIT TO PUR FNMA (OTC) CALL JUL 22 101.15625 07/07/22	**	4,961	(313)
COMMITMENT TO PURCHASE FNMA SI CALL MAR 22 097.74218 ED 30722	**	727	(70)
COMMITMENT TO PURCHASE FNMA SI CALL MAR 22 097.500 ED 030722	**	363	(23)
COMMITMENT TO PUR FNMA SF OTC CALL APR 22 100.0625 ED 040622	**	539	(47)
COMMITMENT TO PURCHASE FNMA SI CALL APR 22 100.406 ED 040622	**	625	(59)
COMMITMENT TO PURCHASE FNMA SI CALL APR 22 100.453 ED 040622	**	1,250	(94)
COMMITMENT TO PURCHASE FNMA SI CALL APR 22 100.406 ED 040622	**	1,313	(117)
COMMIT TO PUR FNMA (OTC) CALL MAY 22 100.78125 05/05/2	**	2,625	(219)
COMMIT TO PUR FNMA (OTC) CALL MAY 22 98.50781 ED 050522	**	1,453	(94)
COMMIT TO PUR FNMA (OTC) CALL MAY 22 099.09375 05/05/22	**	1,688	(125)
COMMIT TO PUR FNMA (OTC) CALL MAY 22 099.15625 05/05/22	**	1,688	(125)
COMMIT TO PUR FNMA (OTC) CALL MAY 22 099.27343 05/05/22	**	7,039	(531)
COMMITMENT TO PURCHASE FNMA SI CALL MAY 22 101.047 ED 050522	**	1,500	(125)
COMMIT TO PUR FNMA SF (OTC) CALL MAY 22 101.000 ED 050522	**	625	(47)
COMMIT TO PUR FNMA SF MTG OTC CALL APR22 100.128906 ED040622	**	625	(16)
AMAZON.COM INC 4.100% 04/13/2062 DD 04/13/22	**	(1,657,829)	1,628,474
MURRAY ENERGY 9/20 EXIT PIK TL	**	(30,665)	30,665
AMERILIFE 2/20 COV-LITE TL	**	(64,581)	64,581
ANGLO AMERICAN CAPITAL PL 144A 4.750% 03/16/2052 DD 03/16/22	**	(278,115)	248,238
APPALACHIAN POWER CO 6.700% 08/15/2037 DD 08/17/07	**	(217,879)	222,988
APPLE INC 2.700% 08/05/2051 DD 08/05/21	**	(154,759)	134,710
BNP PARIBAS SA 144A VAR RT 12/31/2049 DD 01/12/22	**	(197,500)	169,750
BNP PARIBAS SA 144A VAR RT 12/31/2049 DD 08/16/22	**	(600,000)	565,500
TWIN RIVER/BALLYS 8/21 TLB 0.000% 08/06/2028 DD 07/26/21	**	(179,521)	179,521
BANK OF AMERICA CORP VAR RT 01/20/2048 DD 01/20/17	**	(705,034)	624,584
BANK OF AMERICA CORP VAR RT 03/13/2052 DD 03/11/21	**	(249,824)	242,293
BANK OF AMERICA CORP VAR RT 04/22/2032 DD 04/22/21	**	(63,717)	53,470
BAXTER INTERNATIONAL INC 2.539% 02/01/2032 DD 12/01/21	**	(70,190)	59,522
BROADCOM INC 144A 4.150% 04/15/2032 DD 04/14/22	**	(384,157)	362,747
PARAMOUNT GLOBAL 4.850% 07/01/2042 DD 06/20/12	**	(159,240)	128,358
CSX CORP 6.150% 05/01/2037 DD 04/25/07	**	(88,518)	89,276
CSN RESOURCES SA 144A 5.875% 04/08/2032 DD 02/08/22	**	(999,820)	736,780
CSL FINANCE PLC 144A 4.250% 04/27/2032 DD 04/27/22	**	(438,438)	440,356
CAMPING WORLD 6/21 COV-LITE TL 0.000% 06/03/2028 DD 05/13/21	**	(209,996)	209,996
CALIFORNIA INSTITUTE OF TECHNO 3.650% 09/01/2119 DD 11/25/19	**	(73,217)	52,569
CITIGROUP INC VAR RT 03/31/2031 DD 03/31/20	**	(246,877)	244,248
CITIGROUP INC VAR RT 03/17/2033 DD 03/17/22	**	(2,043,806)	1,914,225
CITIGROUP INC VAR RT 05/24/2033 DD 05/24/22	**	(780,000)	761,590
CITIGROUP INC VAR RT 01/25/2033 DD 01/25/22	**	(2,005,401)	1,945,862
CYXTERA 3/17 COV-LITE TLB	**	(473,769)	473,769
CYXTERA 5/19 INCREMENTAL TL	**	(64,367)	64,367
COMCAST CORP 4.400% 08/15/2035 DD 05/27/15	**	(323,650)	333,874
COMISION FEDERAL DE ELECT 144A 5.750% 02/14/2042 DD 02/14/12	**	(173,000)	176,153
COMMONWEALTH EDISON CO 3.850% 03/15/2052 DD 03/15/22	**	(289,487)	263,415
CONOCOPHILLIPS CO 144A 4.025% 03/15/2062 DD 03/11/22	**	(614,714)	563,136
CONSTANT CONTACT 2/21 TL 0.000% 02/10/2028 DD 01/26/21	**	1,118	(1,107)
DIAGEO CAPITAL PLC 5.500% 01/24/2033 DD 10/24/22	**	(179,046)	179,834
DIGNITY HEALTH 4.500% 11/01/2042 DD 10/18/12	**	(108,634)	104,745
DOW CHEMICAL CO/THE 4.800% 05/15/2049 DD 11/15/19	**	(265,538)	183,340
DUKE ENERGY PROGRESS LLC 4.000% 04/01/2052 DD 03/17/22	**	(218,095)	231,376
EIG PEARL HOLDINGS SARL 144A 4.387% 11/30/2046 DD 01/25/22	**	(390,000)	338,513
EL PASO NATURAL GAS CO LL 144A 3.500% 02/15/2032 DD 02/23/22	**	(399,936)	360,750
ENEL FINANCE INTERNATIONAL 144A 5.500% 06/15/2052 DD 06/15/22	**	(197,568)	187,188
EVERCOMMERCE 6/21 COV-LITE TLB 0.000% 06/14/2028 DD 06/02/21	**	(24,791)	24,791
EXELON CORP 144A 4.100% 03/15/2052 DD 03/07/22	**	(629,559)	558,103

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Acquired and Disposed of Within Year)
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(a) Identity of issue, borrower, lessor, or similar party" with the proper information in the column	(b) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(c) Costs of Acquisitions	(d) Proceeds of Dispositions
META PLATFORMS INC 144A 4.450% 08/15/2052 DD 08/09/22	**	(563,575)	438,204
META PLATFORMS INC 144A 4.650% 08/15/2062 DD 08/09/22	**	(1,386,232)	1,077,485
UAE INTERNATIONAL GOVERNMENT 144A 4.951% 07/07/2052 DD 07/07/22	**	(541,548)	581,500
GLOBAL INFRASTRUCTURE PARTNERS 0.000% 09/29/2028 DD 09/13/21	**	(1,489,697)	1,504,040
FIRST STUDENT/FIRST TRANSIT 7/ 0.000% 07/21/2028 DD 06/25/21	**	(47,876)	47,876
FIRST STUDENT/FIRST TRANSIT 7/ 0.000% 07/21/2028 DD 06/25/21	**	(129,700)	129,700
TEACHING STRATEGIES 8/21 COV-L 0.000% 08/31/2028 DD 08/02/21	**	(194,648)	194,648
GSK CONSUMER HEALTHCARE C 144A 4.000% 03/24/2052 DD 03/24/22	**	(264,191)	241,082
GE HEALTHCARE HOLDING LLC 144A 5.905% 11/22/2032 DD 11/22/22	**	(170,000)	178,155
GENUINE FINANCIAL/HIRERIGHT 0.000% 07/12/2025 DD 06/13/18	**	(362,802)	362,802
GILEAD SCIENCES INC 2.800% 10/01/2050 DD 09/30/20	**	(76,730)	72,456
MOLYCOP 10/21 COV-LITE TL	**	(788,040)	712,800
HCA INC 144A 3.625% 03/15/2032 DD 03/09/22	**	(1,188,156)	1,154,683
HELMERICH & PAYNE INC 2.900% 09/29/2031 DD 03/29/22	**	(648,620)	550,574
HIGHTOWER 4/21 COV-LITE DELAYE 0.000% 04/21/2028 DD 04/08/21	**	(37,558)	37,558
HILCORP ENERGY LP / HIL 144A 6.250% 04/15/2032 DD 04/08/22	**	(645,000)	612,175
IMA FINANCIAL 11/21 COV-LITE T 0.000% 11/01/2028 DD 09/27/21	**	(120,892)	121,348
ARBY'S/INSPIRE BRANDS 1/20 COV -LITE TLB	**	-	-
INDONESIA GOVERNMENT INTERNATI 4.450% 04/15/2070 DD 04/15/20	**	(73,250)	75,250
INTERNATIONAL BUSINESS MACHINE 4.250% 05/15/2049 DD 05/15/19	**	(644,595)	638,267
LANDESK SOFTWARE 12/20 COV-LIT	**	170,048	(172,206)
JPMORGAN CHASE & CO VAR RT 04/26/2033 DD 04/26/22	**	(607,485)	583,463
JPMORGAN CHASE & CO VAR RT 07/25/2033 DD 07/25/22	**	(4,646,162)	4,456,635
JANE STREET 1/21 TL 0.000% 01/26/2028 DD 01/19/21	**	(473,013)	473,013
JBS USA LUX SA / JBS USA 144A 6.750% 02/15/2028 DD 02/15/18	**	(309,375)	307,125
KRONOS ACQUISITION HOLDINGS	**	-	-
KRAFT HEINZ FOODS CO 6.875% 01/26/2039 DD 07/26/12	**	(155,486)	152,933
WORLDSTRIDES / LAKELAND TOURS 0.000% 09/25/2025 DD 09/24/20	**	(34,991)	35,020
LOUISIANA ST GAS & FUELS TAX R 2.952% 05/01/2041 DD 01/27/22	**	(160,000)	129,810
MASSACHUSETTS INSTITUTE OF TEC 3.067% 04/01/2052 DD 03/08/22	**	(110,000)	86,806
EXPRESS OIL/MAVIS TIRE 3/18 COV-LITE DELAYED TL	**	(52,245)	52,245
METRONET SYSTEMS 6/21 COV-LITE 0.000% 06/02/2028 DD 06/02/21	**	(5,071)	5,071
MICROSOFT CORP 3.500% 11/15/2042 DD 11/07/12	**	(160,603)	128,306
MITCHELL INTERNATIONAL 10/21 T 0.000% 10/15/2028 DD 09/22/21	**	176,306	(176,217)
MITSUBISHI UFJ FINANCIAL GROUP VAR RT 01/19/2033 DD 01/19/22	**	(1,590,000)	1,312,025
MONDELEZ INTERNATIONAL INC 3.000% 03/17/2032 DD 03/17/22	**	(611,024)	599,788
MONOTYPE IMAGING 11/21 COV-LIT 0.000% 10/09/2026 DD 10/29/21	**	(196,037)	206,326
MORGAN STANLEY VAR RT 01/21/2033 DD 01/24/22	**	(3,193,439)	3,124,913
NXP BV / NXP FUNDING LLC / NXP 3.125% 02/15/2042 DD 02/15/22	**	(168,144)	115,115
NASDAQ INC 3.950% 03/07/2052 DD 03/07/22	**	(423,799)	374,114
NATIONAL MENTOR/CIVITAS 11/20	**	(8,573)	8,573
NEXTERA ENERGY CAPITAL HOLDING 2.750% 11/01/2029 DD 10/03/19	**	(362,772)	347,704
NOVARIA 1/20 COV-LITE TLB	**	(393,335)	393,335
PG&E WILDFIRE RECOVERY FUNDING 4.263% 06/01/2038 DD 05/10/22	**	(299,991)	269,475
PG&E WILDFIRE RECOVERY FUNDING 5.081% 06/01/2043 DD 07/20/22	**	(284,986)	261,681
FREEPORT INDONESIA PT 144A 5.315% 04/14/2032 DD 04/14/22	**	(455,000)	424,055
PANAMA GOVERNMENT INTERNATIONA 4.500% 05/15/2047 DD 05/15/17	**	(162,893)	162,404
PANAMA GOVERNMENT INTERNATIONA 6.400% 02/14/2035 DD 11/21/22	**	(390,837)	401,274
PAYPAL HOLDINGS INC 5.050% 06/01/2052 DD 05/23/22	**	(624,089)	579,571
PETVET CARE 2/18 TL	**	-	-
PETVET CARE 11/18 TL	**	-	-
PERUVIAN GOVERNMENT INTERNATIO 6.550% 03/14/2037 DD 03/14/07	**	(333,645)	316,177
PETROLEOS MEXICANOS 6.700% 02/16/2032 DD 12/16/21	**	(400,670)	353,988
PAREXEL INTERNATIONAL 11/21 CO 0.000% 11/15/2028 DD 07/27/21	**	(219,528)	220,907
PLAYA FUNDING 4/17 COV-LITE TLB	**	(11,354)	11,354
PRECISION MEDICINE 2/21 COV-LITE DELAYED TL	**	(20,979)	20,979
PRINCIPAL FINANCIAL GROUP INC 4.625% 09/15/2042 DD 09/10/12	**	(136,380)	115,518
PROOFPOINT 8/21 COV-LITE TL 0.000% 08/31/2028 DD 05/27/21	**	(162,080)	162,080
QUALCOMM INC 4.800% 05/20/2045 DD 05/20/15	**	(169,613)	159,842
QUIKRETE 11/16 COV-LITE TLB 0.000% 02/01/2027 DD 10/24/16	**	(74,663)	74,663
QUIKRETE 6/21 COV-LITE TLB1 0.000% 06/11/2028 DD 04/12/21	**	(264,061)	264,061
COOPERATIVE RABOBANK UA 144A VAR RT 04/06/2033 DD 04/06/22	**	(1,700,000)	1,494,785
RV RETAILER 1/21 COV-LITE TLB 0.000% 02/08/2028 DD 01/14/21	**	(129,762)	129,762
RV RETAILER 7/21 DELAYED TL 0.000% 02/08/2028 DD 07/21/21	**	-	-

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(a) Identity of issue, borrower, lessor, or similar party" with the proper information in the column	(b) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(c) Costs of Acquisitions	(d) Proceeds of Dispositions
RAYTHEON TECHNOLOGIES CORP 4.700% 12/15/2041 DD 06/15/20	**	(221,089)	205,238
RAYTHEON TECHNOLOGIES CORP 2.820% 09/01/2051 DD 08/10/21	**	(101,527)	85,850
RELiance INDUSTRIES LTD 144A 3.625% 01/12/2052 DD 01/12/22	**	(295,836)	182,382
URUGUAY GOVERNMENT INTERNATION 5.750% 10/28/2034 DD 10/28/22	**	(625,621)	648,018
FOX US BIDCO/ROBERTSHAW 2/18 0.000% 02/28/2025 DD 02/02/18	**	(360,772)	360,772
RUGSUSA 10/21 COV-LITE TLB 0.000% 10/23/2028 DD 09/23/21	**	-	-
S&P GLOBAL INC 144A 2.900% 03/01/2032 DD 03/18/22	**	(118,507)	109,073
SMG/ASM GLOBAL 1/20 COV-LITE T	**	(36,356)	36,356
SRS DISTRIBUTION 6/21 COV-LITE 0.000% 06/02/2028 DD 06/04/21	**	(1,179,090)	1,107,810
SABRE 6/21 TLB2 0.000% 12/17/2027 DD 06/25/21	**	(125,593)	125,593
SABRE 6/21 TLB1 0.000% 12/17/2027 DD 06/25/21	**	(78,788)	78,788
SCIENTIFIC GAMES 1/18 B5	**	1,081	(1,107)
SCIENTIFIC GAMES 2/22 (USD) CO 0.000% 04/04/2029 DD 01/21/22	**	(698,250)	672,000
SOUTHWEST GAS CORP 4.050% 03/15/2032 DD 03/22/22	**	(229,349)	205,593
SOUTHWESTERN PUBLIC SERVICE CO 4.400% 11/15/2048 DD 11/05/18	**	(92,432)	89,935
STANDARD CHARTERED PLC 144A VAR RT 01/12/2033 DD 01/12/22	**	(900,000)	720,262
STARBUCKS CORP 4.500% 11/15/2048 DD 08/10/18	**	(177,902)	165,109
STARBUCKS CORP 3.000% 02/14/2032 DD 02/14/22	**	(603,857)	523,650
STATE STREET CORP VAR RT 08/04/2033 DD 08/04/22	**	(270,000)	263,293
SUMITOMO MITSUI FINANCIAL GROU 3.050% 01/14/2042 DD 01/14/22	**	(255,000)	252,175
T-MOBILE USA INC 3.875% 04/15/2030 DD 04/15/21	**	(193,392)	182,714
TAMPA ELECTRIC CO 5.000% 07/15/2052 DD 07/12/22	**	(84,895)	87,228
TEMPO ACQUISITION/ALIGHT SOLUT 0.000% 08/31/2028 DD 01/19/22	**	(592,526)	577,676
TORONTO-DOMINION BANK/THE 2.450% 01/12/2032 DD 01/12/22	**	(567,301)	524,730
TORONTO-DOMINION BANK/THE 3.200% 03/10/2032 DD 03/10/22	**	(583,859)	575,775
TORONTO-DOMINION BANK/THE 4.456% 06/08/2032 DD 06/08/22	**	(95,000)	94,259
UBS GROUP AG 144A VAR RT 02/11/2032 DD 02/11/21	**	(53,167)	46,038
UBS GROUP AG 144A VAR RT 12/31/2049 DD 01/12/22	**	(4,902,150)	4,166,100
US FOODS 11/21 COV-LITE TLB 0.000% 11/22/2028 DD 11/09/21	**	(298,127)	290,664
MEXICO GOVERNMENT INTERNATIONA 4.350% 01/15/2047 DD 08/11/16	**	(266,625)	262,640
MEXICO GOVERNMENT INTERNATIONA 4.875% 05/19/2033 DD 08/19/22	**	(686,861)	655,200
UNIVAR 11/19 B5 COV-LITE TL	**	(23,958)	23,958
UNIV OF MICHIGAN MI 3.599% 04/01/2047 DD 04/12/22	**	(1,055,000)	999,254
VALCOUR PACKAGING/MOLD-RITE PL 0.000% 10/04/2029 DD 09/17/21	**	125,694	(128,259)
VETCOR PROFESSIONAL 7/18 TL 0.000% 07/02/2025 DD 07/10/18	**	(139,704)	139,704
VICI PROPERTIES LP / VICI 144A 4.500% 09/01/2026 DD 03/01/22	**	(145,602)	138,566
VICI PROPERTIES LP / VICI 144A 5.750% 02/01/2027 DD 02/01/22	**	(505,260)	472,900
WATERLOGIC 8/21 (EUR) COV-LITE 0.000% 08/04/2028 DD 07/23/21	**	227,677	(244,613)
WHEEL PROS 4/21 COV-LITE TL 0.000% 05/11/2028 DD 04/12/21	**	(175,672)	175,672
WORKDAY INC 3.800% 04/01/2032 DD 04/01/22	**	(798,416)	768,248
XCEL ENERGY INC 4.600% 06/01/2032 DD 05/06/22	**	(289,896)	292,320
YAMANA GOLD INC 2.630% 08/15/2031 DD 08/06/21	**	(1,180,000)	949,165
PLASTIPAK PACKAGING 10/17 COV-LITE TLB	**	(156,646)	156,646
SIVANTOS/WIDEX 7/18 (USD) TLB 0.000% 02/27/2026 DD 07/06/18	**	(141,493)	141,493
MEGA BROADBAND 10/20 TLB 0.000% 10/19/2027 DD 10/07/20	**	101,830	(102,987)
SOCOTEC 5/21 (USD) TL 0.000% 05/05/2028 DD 04/28/21	**	(196,997)	196,997
US INFRASTRUCTURE 4/21 TL 0.000% 12/31/2024 DD 04/26/21	**	226,680	(227,534)
ICON 6/21 COV-LITE TLB 0.000% 06/16/2028 DD 06/08/21	**	(152,740)	152,740
SOVOS COMPLIANCE 7/21 COV-LITE 0.000% 07/29/2028 DD 07/08/21	**	12,731	(12,731)
CLOUDERA 8/21 2ND LIEN TL 0.000% 08/10/2029 DD 07/08/21	**	94,468	(94,468)
PAREXEL INTERNATIONAL 8/21 TL 0.000% 08/11/2028 DD 07/27/21	**	219,528	(220,907)
PRO MACH 8/21 COV-LITE DELAYED 0.000% 08/13/2028 DD 08/02/21	**	(32,846)	32,846
CCC INFORMATION 9/21 COV-LITE 0.000% 12/31/2024 DD 09/07/21	**	64,849	(64,930)
BMC SOFTWARE 9/21 2ND LIEN TL 0.000% 03/23/2026 DD 09/13/21	**	(56,586)	56,586
ORYX MIDSTREAM 9/21 TLB	**	(155,948)	155,948
MIRION TECHNOLOGIES 9/21 COV-L 0.000% 10/05/2028 DD 06/22/21	**	(61,912)	61,912
US LUMBER/SPECIALTY BUILDING 1 0.000% 10/05/2028 DD 09/27/21	**	(173,852)	173,852
RUGSUSA 10/21 COV-LITE TLB 0.000% 12/31/2024 DD 09/23/21	**	191,367	(192,334)
US 10YR ULTRA FUTURE (CBT) EXP JUN 22	**	-	(44,194,062)
US 10YR ULTRA FUTURE (CBT) EXP SEP 22	**	-	(4,127,022)
US 10YR ULTRA FUTURE (CBT) EXP DEC 22	**	-	(41,525,321)
US LONG BOND FUTURE (CBT) EXP JUN 22	**	-	(21,518,506)
US LONG BOND FUTURE (CBT) EXP SEP 22	**	-	(7,417,688)
US LONG BOND FUTURE (CBT) EXP DEC 22	**	-	(72,785,555)

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Schedule H, line 4i - Schedule of Investments (Acquired and Disposed of Within Year)
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US 10YR NOTE FUTURE MAR 22 PUT MAR 22 127.000 ED 02/18/22	**	4,039	(8)
US 10YR NOTE FUTURE (CBT) EXP MAR 22	**	-	(4,922)
US 10YR NOTE FUTURE (CBT) EXP MAR 23	**	-	23,438
US 10YR NOTE FUTURE (CBT) EXP JUN 22	**	-	(107,695)
US 10YR NOTE FUTURE (CBT) EXP SEP 22	**	-	(52,969)
US 10YR NOTE FUTURE (CBT) EXP DEC 22	**	-	13,659
US 5YR NOTE FUTURE (CBT) EXP JUN 22	**	-	(36,937,077)
US 5YR NOTE FUTURE (CBT) EXP SEP 22	**	-	(14,099,256)
US 5YR NOTE FUTURE (CBT) EXP DEC 22	**	-	(41,307,737)
FED FUND 30DAY FUTURE (CBT) EXP APR 22	**	-	(13,522)
NASDAQ 100 E-MINI FUT (CME) EXP MAR 22	**	-	(1,144,909)
NASDAQ 100 E-MINI IND FUT (CME) EXP JUN 22	**	-	(37,477,961)
NASDAQ 100 E-MINI IND FUT CME EXP SEP 22	**	-	747,771
NASDAQ 100 E-MINI FUTURE (CME) EXP DEC 22	**	-	(28,294,083)
S&P 500 EMINI INDEX FUT (CME) EXP JUN 22	**	-	(19,289,787)
S&P 500 EMINI INDEX FUT (CME) EXP SEP 22	**	-	37,809,358
S&P500 EMINI FUTURE (CME) EXP DEC 22	**	-	(5,954,300)
US ULTRA BOND (CBT) EXP JUN 22	**	-	(114,775,892)
US ULTRA BOND (CBT) EXP SEP 22	**	-	(52,465,663)
US ULTRA BOND (CBT) EXP DEC 22	**	-	(154,984,838)
MSCI EAFE FUTURE (NYF) EXP JUN 22	**	-	(546,050)
MSCI EAFE FUTURE (NYF) EXP SEP 22	**	-	(166,734)
MSCI EAFE FUTURE (NYF) EXP DEC 22	**	-	465,043
MSCI EMGMKT FUTURE (NYF) EXP JUN 22	**	-	(119,272)
MSCI EMGMKT FUTURE (NYF) EXP SEP 22	**	-	(83,595)
MSCI EMGMKT FUTURE (NYF) EXP DEC 22	**	-	(32,816)
E-MINI RUSS 1000 FUTURE (CME) EXP JUN 22	**	-	(901,030)
E-MINI RUSS 1000 FUTURE (CME) EXP SEP 22	**	-	492,340
E-MINI RUSS 1000 FUTURE (CME) EXP DEC 22	**	-	(73,493)
3 MONTH SOFR FUT (CME) EXP DEC 23	**	-	216,522
MSCI EMERGING MARKETS INDEX PUT APR 22 1080.000 ED 4/22/22	**	38,370	(47,123)
NASDAQ OMX PHLX MSCI EAFE PUT MAY 22 1990.000 ED 5/13/22	**	86,049	(276,219)
MSCI EMERGING MARKETS INDEX PUT MAY 22 1050.000 ED 5/13/22	**	100,323	(486,679)
MSCI EMERGING MARKETS INDEX CALL JAN 22 1240.000 ED 011422	**	46,234	(150,190)
NASDAQ OMX PHLX MSCI EAFE PUT FEB 22 2230.000 ED 020422	**	45,533	(85,123)
NASDAQ OMX PHLX MSCI EAFE PUT MAY 22 2000.000 ED 050622	**	73,173	(157,667)
NASDAQ OMX PHLX MSCI EAFE PUT MAY 22 1975.000 ED 050622	**	44,753	(12,667)
MSCI EMERGING MARKETS INDEX PUT MAY 22 1050.000 ED 050622	**	71,540	(197,993)
NASDAQ OMX PHLX MSCI EAFE CALL APR 22 2160.000 ED 040122	**	73,373	(53,539)
NASDAQ OMX PHLX MSCI EAFE CALL FEB 22 2260.000 ED 021122	**	41,837	(92,803)
MSCI EMERGING MARKETS INDEX CALL FEB 22 1220.000 ED 021122	**	42,880	(176,420)
MSCI EMERGING MARKETS INDEX PUT OCT 22 880.000 ED 101422	**	62,003	(186,749)
MSCI EMERGING MARKETS INDEX PUT OCT 22 870.000 ED 101422	**	51,363	(74,749)
MSCI EMERGING MARKETS INDEX PUT FEB 22 1200.000 ED 022522	**	101,669	(481,841)
NASDAQ OMX PHLX MSCI EAFE PUT FEB 22 2200.000 ED 022522	**	40,925	(106,819)
NASDAQ OMX PHLX MSCI EAFE PUT FEB 22 2180.000 ED 022522	**	48,893	(10,819)
NASDAQ OMX PHLX MSCI EAFE CALL MAR 22 2140.000 ED 032522	**	51,381	(95,717)
MSCI EMERGING MARKETS INDEX CALL MAR 22 1120.000 ED 031822	**	30,328	(25,961)
NASDAQ OMX PHLX MSCI EAFE CALL MAR 22 2120.000 ED 031822	**	42,561	(180,144)
MSCI EMERGING MARKETS INDEX CALL MAR 22 1125.000 ED 032522	**	56,574	(126)
S & P 500 INDEX (SPX) PUT AUG 22 3655.000 ED 080522	**	24,989	(968)
S & P 500 INDEX (SPX) CALL AUG 22 4090.000 ED 080522	**	18,389	(44,155)
MSCI EMERGING MARKETS INDEX CALL JUN 22 1060.000 ED 061022	**	81,277	(7,961)
NASDAQ OMX PHLX MSCI EAFE CALL AUG 22 1920.000 ED 080522	**	90,109	(23,629)
MSCI EMERGING MARKETS INDEX PUT JUL 22 970.000 ED 071522	**	27,670	(87,248)
S & P 500 INDEX (SPX) PUT JUL 22 3800.000 ED 071522	**	12,709	(3,365)
MSCI EMERGING MARKETS INDEX CALL NOV 22 910.000 ED 111122	**	80,483	(288,221)
NASDAQ OMX PHLX MSCI EAFE CALL NOV 22 1775.000 ED 111122	**	66,097	(831,801)
NASDAQ OMX PHLX MSCI EAFE PUT AUG 22 1925.000 ED 081922	**	24,975	(31,923)
NASDAQ OMX PHLX MSCI EAFE PUT AUG 22 1910.000 ED 082622	**	43,709	(160,509)
MSCI EMERGING MARKETS INDEX CALL FEB 22 1200.000 ED 020422	**	57,328	(181,494)
MSCI EMERGING MARKETS INDEX CALL MAY 22 1030.000 ED 052022	**	57,737	(56,860)
MSCI EMERGING MARKETS INDEX PUT APR 22 1090.000 ED 042922	**	103,212	(147,810)
NASDAQ OMX PHLX MSCI EAFE PUT APR 22 2070.000 ED 042922	**	93,995	(210,563)

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MSCI EMERGING MARKETS INDEX PUT APR 22 1090.000 ED 042222	**	65,655	(154,123)
NASDAQ OMX PHLX MSCI EAFE PUT APR 22 2040.000 ED 042922	**	49,509	(36,563)
NASDAQ OMX PHLX MSCI EAFE CALL NOV 22 1960.000 ED 112522	**	24,917	(17,075)
MSCI EMERGING MARKETS INDEX PUT MAR 22 1160.000 ED 031822	**	103,080	(318,406)
NASDAQ OMX PHLX MSCI EAFE CALL MAY 22 2025.000 ED 052722	**	23,177	(62,837)
NASDAQ OMX PHLX MSCI EAFE PUT SEP 22 1840.000 ED 090222	**	78,683	(95,955)
MSCI EMERGING MARKETS INDEX PUT SEP 22 950.000 ED 091622	**	111,299	(137,097)
NASDAQ OMX PHLX MSCI EAFE PUT SEP 22 1830.000 ED 091622	**	76,943	(240,143)
MSCI EMERGING MARKETS INDEX PUT SEP 22 975.000 ED 090922	**	73,575	(58,925)
MSCI EMERGING MARKETS INDEX PUT SEP 22 990.000 ED 090222	**	58,200	(224,800)
NASDAQ OMX PHLX MSCI EAFE PUT SEP 22 1860.000 ED 090222	**	45,797	(211,955)
MSCI EMERGING MARKETS INDEX PUT JUN 22 1010.000 ED 061722	**	49,177	(57,502)
NASDAQ OMX PHLX MSCI EAFE PUT JUN 22 1950.000 ED 062422	**	84,889	(439,721)
NASDAQ OMX PHLX MSCI EAFE PUT JUN 22 1980.000 ED 061022	**	45,681	(265,663)
NASDAQ OMX PHLX MSCI EAFE PUT JUN 22 1960.000 ED 061722	**	65,633	(794,159)
MSCI EMERGING MARKETS INDEX PUT JUN 22 1020.000 ED 061722	**	53,350	(164,502)
NASDAQ OMX PHLX MSCI EAFE PUT JUN 22 1870.000 ED 061722	**	52,119	(272,159)
NASDAQ OMX PHLX MSCI EAFE PUT SEP 22 1725.000 ED 093022	**	75,783	(368,439)
MSCI EMERGING MARKETS INDEX PUT SEP 22 925.000 ED 093022	**	69,293	(531,511)
NASDAQ OMX PHLX MSCI EAFE PUT SEP 22 1775.000 ED 092322	**	51,539	(504,507)
NASDAQ OMX PHLX MSCI EAFE PUT SEP 22 1795.000 ED 091622	**	38,779	(37,143)
NASDAQ OMX PHLX MSCI EAFE CALL DEC 21 2330.000 ED 123121	**	29,155	(29,155)
MSCI EMERGING MARKETS INDEX PUT SEP 22 940.000 ED 092322	**	44,669	(368,971)
MSCI EMERGING MARKETS INDEX PUT SEP 22 910.000 ED 092322	**	32,323	(46,637)
NASDAQ OMX PHLX MSCI EAFE PUT SEP 22 1730.000 ED 092322	**	34,487	(243,507)
NASDAQ OMX PHLX MSCI EAFE PUT JAN 22 2290.000 ED 012122	**	28,109	(27,139)
NASDAQ OMX PHLX MSCI EAFE PUT JAN 22 2270.000 ED 012822	**	51,149	(328,531)
MSCI EMERGING MARKETS INDEX PUT JAN 22 1220.000 ED 012822	**	69,712	(248,230)
NASDAQ OMX PHLX MSCI EAFE PUT JAN 22 2210.000 ED 012822	**	38,621	(40,531)
MSCI EMERGING MARKETS INDEX PUT JAN 22 1210.000 ED 012822	**	47,180	(162,230)
MSCI EMERGING MARKETS INDEX CALL DEC 22 970.000 ED 120222	**	68,839	(44,321)
NASDAQ OMX PHLX MSCI EAFE CALL DEC 22 1980.000 ED 120222	**	43,013	(18,815)
MSCI EMERGING MARKETS INDEX CALL DEC 22 960.000 ED 120222	**	29,787	(156,550)
S & P 500 INDEX (SPX) CALL JUL 22 4005.000 ED 071522	**	8,549	(131)
S & P 500 INDEX (SPX) CALL JUL 22 3995.000 ED 072922	**	12,149	(108,235)
MSCI EMERGING MARKETS INDEX CALL JUL 22 990.000 ED 072222	**	23,497	(4,002)
NASDAQ OMX PHLX MSCI EAFE CALL JUL 22 1890.000 ED 072922	**	39,359	(274,131)
NASDAQ OMX PHLX MSCI EAFE CALL JUL 22 1860.000 ED 072222	**	33,269	(216,827)
NASDAQ OMX PHLX MSCI EAFE CALL AUG 22 1960.000 ED 081222	**	24,279	(22,527)
S&P 500 INDEX SPX PUT FEB 22 4225.000 ED 022822	**	29,909	(4,139)
S&P 500 INDEX SPX PUT FEB 22 4215.000 ED 022822	**	19,589	(3,611)
S&P 500 INDEX SPX PUT FEB 22 4470.000 ED 020422	**	26,229	(5,435)
S&P 500 INDEX SPX PUT APR 22 4305.000 ED 042922	**	26,949	(138,459)
S&P 500 INDEX SPX PUT APR 22 4235.000 ED 042922	**	16,469	(82,459)
S&P 500 INDEX SPX PUT FEB 22 4520.000 ED 020922	**	22,789	(3,048)
S&P 500 INDEX SPX PUT FEB 22 4390.000 ED 021122	**	14,469	(1,670)
S&P 500 INDEX SPX PUT FEB 22 4420.000 ED 020222	**	21,365	(6,698)
S&P 500 INDEX SPX PUT APR 22 3940.000 ED 040122	**	37,789	(1,528)
S&P 500 INDEX SPX PUT APR 22 3950.000 ED 040622	**	35,989	(1,848)
S&P 500 INDEX SPX PUT MAY 22 4200.000 ED 050422	**	26,149	(3,449)
S&P 500 INDEX SPX PUT APR 22 3900.000 ED 041122	**	35,469	(2,328)
S&P 500 INDEX SPX PUT MAY 22 4200.000 ED 050922	**	27,029	(167,011)
S&P 500 INDEX SPX PUT FEB 22 4185.000 ED 021822	**	32,069	(445)
S&P 500 INDEX SPX PUT MAY 22 4180.000 ED 051322	**	27,669	(124,891)
S&P 500 INDEX SPX PUT MAY 22 4250.000 ED 050222	**	18,589	(75,699)
S&P 500 INDEX SPX PUT FEB 22 3975.000 ED 020722	**	29,589	(1,663)
S&P 500 INDEX SPX PUT APR 22 4170.000 ED 041422	**	28,869	(1,244)
S&P 500 INDEX SPX PUT FEB 22 4215.000 ED 020222	**	18,789	(2,087)
S&P 500 INDEX SPX PUT APR 22 4240.000 ED 040422	**	18,629	(1,128)
S&P 500 INDEX SPX PUT MAY 22 4250.000 ED 051822	**	24,789	(261,059)
S&P 500 INDEX SPX PUT FEB 22 4110.000 ED 021122	**	24,789	(2,651)
S&P 500 INDEX SPX PUT FEB 22 4110.000 ED 020422	**	18,709	(1,771)
S&P 500 INDEX SPX PUT APR 22 4225.000 ED 042022	**	28,269	(251)
S&P 500 INDEX SPX PUT MAY 22 4135.000 ED 050622	**	23,109	(2,730)

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S&P 500 INDEX SPX PUT FEB 22 4325.000 ED 020722	**	13,389	(2,811)
S&P 500 INDEX SPX PUT APR 22 4390.000 ED 040122	**	12,221	(1,307)
S&P 500 INDEX SPX PUT APR 22 4350.000 ED 040822	**	17,989	(688)
S&P 500 INDEX SPX PUT MAY 22 4085.000 ED 050222	**	20,229	(211)
S&P 500 INDEX SPX PUT MAY 22 3950.000 ED 052322	**	35,589	(5,608)
S&P 500 INDEX SPX PUT MAY 22 3790.000 ED 053122	**	13,629	(1,288)
S&P 500 INDEX SPX PUT FEB 22 4450.000 ED 020922	**	13,085	(2,251)
S&P 500 INDEX SPX PUT FEB 22 4425.000 ED 021622	**	17,509	(2,738)
S&P 500 INDEX SPX PUT APR 22 4440.000 ED 040422	**	12,829	(2,128)
S&P 500 INDEX SPX PUT APR 22 4310.000 ED 042522	**	24,869	(884)
S&P 500 INDEX SPX PUT MAY 22 4055.000 ED 050422	**	19,989	(1,651)
S&P 500 INDEX SPX PUT MAY 22 3995.000 ED 051122	**	23,589	(47,859)
S&P 500 INDEX SPX PUT APR 22 4525.000 ED 040622	**	11,485	(35,083)
S&P 500 INDEX SPX PUT APR 22 4470.000 ED 041322	**	16,389	(18,731)
S&P 500 INDEX SPX PUT MAY 22 4070.000 ED 050622	**	22,309	(2,571)
S&P 500 INDEX SPX PUT MAY 22 3910.000 ED 052722	**	36,789	(2,364)
S&P 500 INDEX SPX PUT FEB 22 4390.000 ED 021422	**	13,909	(1,968)
S&P 500 INDEX SPX PUT FEB 22 4345.000 ED 022222	**	18,229	(32,195)
S&P 500 INDEX SPX PUT FEB 22 4470.000 ED 021622	**	11,589	(4,808)
S&P 500 INDEX SPX PUT FEB 22 4265.000 ED 022522	**	32,549	(6,484)
S&P 500 INDEX SPX PUT FEB 22 4345.000 ED 021822	**	12,389	(2,571)
S&P 500 INDEX SPX PUT APR 22 4450.000 ED 040822	**	10,149	(1,208)
S&P 500 INDEX SPX PUT MAY 22 3955.000 ED 050922	**	22,789	(1,971)
S&P 500 INDEX SPX PUT MAY 22 3880.000 ED 051622	**	26,773	(2,571)
S&P 500 INDEX SPX PUT FEB 22 4310.000 ED 022322	**	14,149	(67,603)
S&P 500 INDEX SPX PUT FEB 22 4195.000 ED 022522	**	16,629	(2,467)
S&P 500 INDEX SPX PUT APR 22 4475.000 ED 041122	**	7,989	(49,979)
S&P 500 INDEX SPX PUT APR 22 4430.000 ED 041822	**	11,189	(30,651)
S&P 500 INDEX SPX PUT MAY 22 4015.000 ED 051122	**	18,509	(63,859)
S&P 500 INDEX SPX PUT MAY 22 3980.000 ED 051322	**	17,549	(4,958)
S&P 500 INDEX SPX PUT MAY 22 3930.000 ED 052022	**	29,653	(3,928)
S&P 500 INDEX SPX PUT APR 22 4385.000 ED 041422	**	9,709	(1,266)
S&P 500 INDEX SPX PUT APR 22 4355.000 ED 042222	**	13,269	(1,851)
S&P 500 INDEX SPX PUT MAY 22 3890.000 ED 051622	**	17,589	(2,811)
S&P 500 INDEX SPX PUT APR 22 4350.000 ED 041822	**	10,549	(1,287)
S&P 500 INDEX SPX PUT APR 22 4320.000 ED 042022	**	9,589	(1,131)
S&P 500 INDEX SPX PUT APR 22 4260.000 ED 042722	**	16,429	(31,062)
S&P 500 INDEX SPX PUT APR 22 4315.000 ED 042222	**	10,517	(1,111)
S&P 500 INDEX SPX PUT MAY 22 3870.000 ED 051822	**	17,589	(3,211)
S&P 500 INDEX SPX PUT MAY 22 3810.000 ED 052522	**	25,381	(2,371)
S&P 500 INDEX SPX PUT APR 22 4290.000 ED 042522	**	12,789	(1,307)
S&P 500 INDEX SPX PUT APR 22 4360.000 ED 042722	**	9,389	(140,835)
S&P 500 INDEX SPX PUT MAY 22 3845.000 ED 052022	**	13,941	(2,808)
S&P 500 INDEX SPX PUT MAY 22 3875.000 ED 052322	**	17,309	(2,328)
S&P 500 INDEX SPX PUT MAY 22 3850.000 ED 053122	**	24,069	(2,088)
S&P 500 INDEX SPX PUT MAY 22 3775.000 ED 052522	**	14,869	(1,771)
S&P 500 INDEX SPX PUT MAY 22 3675.000 ED 052722	**	12,749	(1,088)
S&P 500 INDEX SPX PUT MAR 22 4100.000 ED 031822	**	18,437	(1,928)
S&P 500 INDEX SPX PUT MAR 22 4225.000 ED 030422	**	32,469	(2,352)
NASDAQ OMX PHILX MSCI EAFE INDE PUT MAR 22 2125.000 ED 030422	**	66,077	(429,763)
MSCI EMERGING MARKETS INDEX FU PUT MAR 22 1150.000 ED 030422	**	92,760	(43,808)
S&P 500 INDEX SPX PUT MAR 22 4360.000 ED 030922	**	24,621	(65,699)
S&P 500 INDEX SPX PUT OCT 22 3720.000 ED 100522	**	25,709	(6,011)
S&P 500 INDEX SPX PUT OCT 22 3880.000 ED 101022	**	22,949	(214,091)
S&P 500 INDEX SPX PUT MAR 22 4100.000 ED 031422	**	33,989	(2,408)
S&P 500 INDEX SPX PUT OCT 22 3600.000 ED 101422	**	27,909	(1,448)
S&P 500 INDEX SPX PUT MAR 22 4240.000 ED 030222	**	20,709	(6,372)
S&P 500 INDEX SPX PUT OCT 22 3710.000 ED 100322	**	21,189	(25,259)
S&P 500 INDEX SPX PUT OCT 22 3650.000 ED 101922	**	32,037	(3,804)
S&P 500 INDEX SPX PUT JAN 22 4085.000 ED 013122	**	19,189	(1,248)
S&P 500 INDEX SPX PUT OCT 22 3530.000 ED 100722	**	23,029	(1,990)
S&P 500 INDEX SPX PUT MAR 22 4050.000 ED 031822	**	32,229	(211)
S&P 500 INDEX SPX PUT OCT 22 3555.000 ED 100322	**	14,845	(1,153)
S&P 500 INDEX SPX PUT OCT 22 3450.000 ED 102422	**	34,229	(1,652)

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Acquired and Disposed of Within Year)
December 31, 2022

#34-1843785 Plan 001

(a) Identity of issue, borrower, lessor, or similar party" with the proper information in the column	(b) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(c) Costs of Acquisitions	(d) Proceeds of Dispositions
S&P 500 INDEX SPX PUT OCT 22 3500.000 ED 100522	**	16,549	(1,051)
S&P 500 INDEX SPX PUT OCT 22 3480.000 ED 101222	**	21,149	(1,771)
S&P 500 INDEX SPX PUT MAR 22 4145.000 ED 030222	**	20,949	(4,309)
S&P 500 INDEX SPX PUT MAR 22 4000.000 ED 032322	**	34,285	(771)
S&P 500 INDEX SPX PUT OCT 22 3500.000 ED 100722	**	13,589	(1,593)
S&P 500 INDEX SPX PUT OCT 22 3410.000 ED 102822	**	31,749	(971)
S&P 500 INDEX SPX PUT JAN 22 4485.000 ED 010722	**	841	(841)
S&P 500 INDEX SPX PUT OCT 22 3575.000 ED 101022	**	13,909	(1,977)
S&P 500 INDEX SPX PUT OCT 22 3475.000 ED 101722	**	19,677	(1,048)
S&P 500 INDEX SPX PUT OCT 22 3525.000 ED 101422	**	14,927	(2,349)
S&P 500 INDEX SPX PUT MAR 22 4160.000 ED 031122	**	23,989	(2,811)
S&P 500 INDEX SPX PUT MAR 22 4155.000 ED 030422	**	19,189	(1,848)
NASDAQ OMX PHLX MSCI EAFE INDE PUT MAR 22 2110.000 ED 030422	**	43,757	(357,763)
NASDAQ OMX PHLX MSCI EAFE INDE PUT MAR 22 2100.000 ED 031122	**	70,733	(269,107)
MSCI EMERGING MARKETS INDEX FU PUT MAR 22 1120.000 ED 031122	**	61,456	(295,358)
S&P 500 INDEX SPX PUT OCT 22 3660.000 ED 101222	**	13,127	(74,677)
S&P 500 INDEX SPX PUT OCT 22 3475.000 ED 102122	**	24,827	(1,346)
S&P 500 INDEX SPX PUT JAN 22 4375.000 ED 011222	**	1,691	(1,691)
S&P 500 INDEX SPX PUT MAR 22 4160.000 ED 030722	**	17,829	(521)
S&P 500 INDEX SPX PUT MAR 22 4050.000 ED 032822	**	31,829	(2,651)
S&P 500 INDEX SPX PUT OCT 22 3490.000 ED 101722	**	17,109	(1,129)
S&P 500 INDEX SPX PUT MAR 22 4165.000 ED 030922	**	14,549	(2,488)
S&P 500 INDEX SPX PUT MAR 22 4150.000 ED 031622	**	24,869	(528)
S&P 500 INDEX SPX PUT MAR 22 4080.000 ED 031122	**	17,653	(1,844)
S&P 500 INDEX SPX PUT OCT 22 3445.000 ED 101922	**	17,267	(1,629)
S&P 500 INDEX SPX PUT OCT 22 3410.000 ED 102622	**	23,927	(1,453)
S&P 500 INDEX SPX PUT OCT 22 3480.000 ED 102122	**	11,957	(1,089)
S&P 500 INDEX SPX PUT MAR 22 4050.000 ED 031422	**	17,749	(1,568)
S&P 500 INDEX SPX PUT MAR 22 4025.000 ED 032122	**	29,373	(1,300)
S&P 500 INDEX SPX PUT SEP 22 3900.000 ED 090222	**	24,840	(115)
S&P 500 INDEX SPX PUT OCT 22 3540.000 ED 102422	**	13,667	(776)
S&P 500 INDEX SPX PUT OCT 22 3510.000 ED 103122	**	21,587	(1,314)
S&P 500 INDEX SPX PUT OCT 22 3585.000 ED 102622	**	14,567	(1,179)
S&P 500 INDEX SPX PUT OCT 22 3560.000 ED 102822	**	10,337	(1,224)
MSCI EMERGING MARKETS INDEX FU PUT OCT 22 850.000 ED 10/28/22	**	53,827	(49,549)
S&P 500 INDEX SPX PUT OCT 22 3655.000 ED 103122	**	15,107	(1,344)
S&P 500 INDEX SPX PUT MAR 22 4100.000 ED 031622	**	16,069	(1,229)
S&P 500 INDEX SPX PUT MAR 22 4050.000 ED 032522	**	24,469	(2,408)
S&P 500 INDEX SPX PUT MAR 22 4065.000 ED 032122	**	16,309	(1,811)
S&P 500 INDEX SPX PUT MAR 22 4170.000 ED 032322	**	14,709	(4,011)
S&P 500 INDEX SPX PUT MAR 22 4065.000 ED 033022	**	27,589	(2,008)
S&P 500 INDEX SPX PUT SEP 22 4010.000 ED 090222	**	11,109	(68,595)
S&P 500 INDEX SPX PUT MAR 22 4290.000 ED 032522	**	14,245	(3,848)
S&P 500 INDEX SPX PUT MAR 22 4345.000 ED 032822	**	11,669	(728)
S&P 500 INDEX SPX PUT MAR 22 4375.000 ED 033022	**	14,789	(928)
S&P 500 INDEX SPX PUT JUL 22 3875.000 ED 070522	**	27,869	(34,891)
S&P 500 INDEX SPX PUT SEP 22 4010.000 ED 090622	**	32,390	(142,540)
S&P 500 INDEX SPX PUT JUL 22 3650.000 ED 070822	**	30,389	(371)
S&P 500 INDEX SPX PUT JUL 22 3550.000 ED 071322	**	32,709	(888)
S&P 500 INDEX SPX PUT SEP 22 4100.000 ED 091222	**	19,100	(5,973)
S&P 500 INDEX SPX PUT JUL 22 3670.000 ED 070822	**	12,589	(968)
S&P 500 INDEX SPX PUT JUL 22 3445.000 ED 070122	**	20,469	(1,291)
S&P 500 INDEX SPX PUT SEP 22 4030.000 ED 091622	**	21,480	(109,672)
S&P 500 INDEX SPX PUT JAN 22 4705.000 ED 011022	**	8,789	(27,771)
S&P 500 INDEX SPX PUT JAN 22 4595.000 ED 013122	**	19,829	(63,563)
S&P 500 INDEX SPX PUT JAN 22 4715.000 ED 011222	**	7,749	(5,283)
S&P 500 INDEX SPX PUT JAN 22 4600.000 ED 011922	**	14,149	(53,795)
S&P 500 INDEX SPX PUT JUL 22 3700.000 ED 072922	**	19,749	(731)
S&P 500 INDEX SPX PUT SEP 22 3925.000 ED 092122	**	23,860	(94,552)
S&P 500 INDEX SPX PUT JUL 22 3525.000 ED 071822	**	28,789	(1,208)
S&P 500 INDEX SPX PUT JUL 22 3625.000 ED 070622	**	19,829	(891)
S&P 500 INDEX SPX PUT SEP 22 3950.000 ED 090922	**	16,469	(3,208)
S&P 500 INDEX SPX PUT JAN 22 4585.000 ED 011422	**	11,269	(1,928)
S&P 500 INDEX SPX PUT JAN 22 4470.000 ED 011822	**	15,989	(1,195)

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Acquired and Disposed of Within Year)
December 31, 2022

#34-1843785 Plan 001

(a)	(b)	(c)	(d)
Identity of issue, borrower, lessor, or similar party" with the proper information in the column	Description of investment including maturity date, rate of interest, collateral, par, or maturity value	Costs of Acquisitions	Proceeds of Dispositions
S&P 500 INDEX SPX PUT JAN 22 4455.000 ED 012422	**	18,549	(35,899)
S&P 500 INDEX SPX PUT JAN 22 4625.000 ED 011922	**	7,509	(73,795)
S&P 500 INDEX SPX PUT JAN 22 4475.000 ED 012822	**	19,589	(34,523)
S&P 500 INDEX SPX PUT JAN 22 4525.000 ED 012122	**	14,229	(101,651)
S&P 500 INDEX SPX PUT SEP 22 3925.000 ED 090622	**	9,720	(11,770)
S&P 500 INDEX SPX PUT SEP 22 3800.000 ED 092622	**	23,230	(101,475)
S&P 500 INDEX SPX PUT JAN 22 4490.000 ED 012422	**	13,189	(63,899)
S&P 500 INDEX SPX PUT JAN 22 4475.000 ED 012622	**	14,709	(100,059)
S&P 500 INDEX SPX PUT JUL 22 3775.000 ED 070122	**	12,549	(2,088)
S&P 500 INDEX SPX PUT JUL 22 3650.000 ED 072222	**	28,709	(451)
S&P 500 INDEX SPX PUT SEP 22 3800.000 ED 093022	**	26,549	(171,507)
S&P 500 INDEX SPX PUT SEP 22 3900.000 ED 092322	**	16,429	(165,419)
S&P 500 INDEX SPX PUT SEP 22 3850.000 ED 090722	**	6,990	(917)
S&P 500 INDEX SPX PUT JUL 22 3735.000 ED 071122	**	15,789	(2,091)
S&P 500 INDEX SPX PUT JUL 22 3760.000 ED 070522	**	11,189	(2,128)
S&P 500 INDEX SPX PUT JUL 22 3690.000 ED 070622	**	9,029	(1,208)
S&P 500 INDEX SPX PUT JUL 22 3575.000 ED 072722	**	28,789	(888)
S&P 500 INDEX SPX PUT SEP 22 3800.000 ED 091422	**	13,990	(1,092)
S&P 500 INDEX SPX PUT JAN 22 4290.000 ED 012822	**	18,869	(2,808)
S&P 500 INDEX SPX PUT JUL 22 3610.000 ED 071522	**	18,789	(1,239)
S&P 500 INDEX SPX PUT SEP 22 3825.000 ED 090922	**	10,869	(869)
S&P 500 INDEX SPX PUT DEC 22 3575.000 ED 120522	**	26,897	(2,628)
S&P 500 INDEX SPX PUT JUL 22 3645.000 ED 071122	**	11,509	(1,187)
S&P 500 INDEX SPX PUT JUL 22 3690.000 ED 071322	**	13,029	(1,168)
S&P 500 INDEX SPX PUT JUL 22 3655.000 ED 072022	**	18,989	(928)
S&P 500 INDEX SPX PUT JUL 22 3750.000 ED 071822	**	12,389	(2,131)
S&P 500 INDEX SPX PUT JUL 22 3700.000 ED 072522	**	17,501	(2,171)
S&P 500 INDEX SPX PUT JUL 22 3680.000 ED 072022	**	12,789	(1,211)
S&P 500 INDEX SPX PUT SEP 22 3825.000 ED 091222	**	11,269	(1,091)
S&P 500 INDEX SPX PUT SEP 22 3750.000 ED 091922	**	18,109	(1,048)
S&P 500 INDEX SPX PUT JUL 22 3745.000 ED 072222	**	10,789	(728)
S&P 500 INDEX SPX PUT JUL 22 3790.000 ED 072522	**	12,205	(1,330)
S&P 500 INDEX SPX PUT SEP 22 3810.000 ED 091422	**	12,629	(1,131)
S&P 500 INDEX SPX PUT SEP 22 3945.000 ED 091622	**	11,829	(57,339)
S&P 500 INDEX SPX PUT SEP 22 3990.000 ED 091922	**	10,549	(72,091)
S&P 500 INDEX SPX PUT SEP 22 3825.000 ED 092122	**	14,549	(28,059)
S&P 500 INDEX SPX PUT SEP 22 3770.000 ED 092822	**	20,869	(40,771)
S&P 500 INDEX SPX PUT DEC 22 3700.000 ED 123022	**	13,037	(1,196)
S&P 500 INDEX SPX PUT JUL 22 3880.000 ED 072922	**	15,287	(1,613)
S&P 500 INDEX SPX PUT SEP 22 3720.000 ED 092322	**	15,429	(21,419)
S&P 500 INDEX SPX PUT DEC 22 3760.000 ED 120922	**	25,232	(819)
S&P 500 INDEX SPX PUT DEC 22 3750.000 ED 121422	**	25,749	(283)
S&P 500 INDEX SPX PUT SEP 22 3740.000 ED 092622	**	13,109	(67,971)
S&P 500 INDEX SPX PUT SEP 22 3735.000 ED 092822	**	16,309	(12,771)
S&P 500 INDEX SPX PUT DEC 22 3820.000 ED 120222	**	17,087	(369)
S&P 500 INDEX SPX CALL FEB 22 4815.000 ED 020422	**	13,189	(1,131)
S&P 500 INDEX SPX PUT JUN 22 3760.000 ED 061722	**	16,789	(68,131)
S&P 500 INDEX SPX PUT SEP 22 3570.000 ED 093022	**	15,349	(1,161)
S&P 500 INDEX SPX CALL FEB 22 4850.000 ED 020922	**	14,749	(1,091)
S&P 500 INDEX SPX CALL FEB 22 4740.000 ED 021422	**	15,989	(688)
S&P 500 INDEX SPX CALL FEB 22 4715.000 ED 020222	**	11,133	(1,308)
S&P 500 INDEX SPX CALL FEB 22 4590.000 ED 021822	**	11,909	(1,928)
S&P 500 INDEX SPX PUT AUG 22 4025.000 ED 083122	**	9,650	(49,003)
S&P 500 INDEX SPX PUT NOV 22 3475.000 ED 110222	**	26,636	(1,179)
S&P 500 INDEX SPX PUT NOV 22 3350.000 ED 110722	**	29,629	(1,491)
S&P 500 INDEX SPX PUT DEC 22 3750.000 ED 121922	**	26,987	(909)
S&P 500 INDEX SPX PUT NOV 22 3370.000 ED 111122	**	34,187	(1,813)
S&P 500 INDEX SPX PUT DEC 22 3905.000 ED 120722	**	14,927	(1,539)
S&P 500 INDEX SPX PUT JAN 23 3740.000 ED 010323	**	10,877	(860)
S&P 500 INDEX SPX PUT JUN 22 4040.000 ED 060122	**	29,589	(7,048)
S&P 500 INDEX SPX PUT JUN 22 3700.000 ED 060622	**	34,109	(1,371)
S&P 500 INDEX SPX PUT NOV 22 3425.000 ED 111622	**	35,267	(1,359)
S&P 500 INDEX SPX PUT NOV 22 3535.000 ED 110422	**	23,117	(1,363)
S&P 500 INDEX SPX PUT DEC 22 3940.000 ED 120222	**	10,247	(1,809)

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Acquired and Disposed of Within Year)
December 31, 2022

#34-1843785 Plan 001

(a) Identity of issue, borrower, lessor, or similar party" with the proper information in the column	(b) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(c) Costs of Acquisitions	(d) Proceeds of Dispositions
S&P 500 INDEX SPX PUT DEC 22 3840.000 ED 122322	**	25,007	(3,523)
S&P 500 INDEX SPX CALL DEC 21 4785.000 ED 123121	**	1,611	(1,611)
S&P 500 INDEX SPX PUT NOV 22 3550.000 ED 112122	**	36,257	(1,543)
S&P 500 INDEX SPX PUT DEC 22 3905.000 ED 120522	**	12,137	(1,238)
S&P 500 INDEX SPX PUT DEC 22 3870.000 ED 121222	**	13,829	(1,208)
S&P 500 INDEX SPX CALL DEC 21 4760.000 ED 123121	**	4,947	(4,947)
S&P 500 INDEX SPX PUT NOV 22 3720.000 ED 110222	**	13,982	(1,138)
S&P 500 INDEX SPX PUT NOV 22 3695.000 ED 110922	**	22,982	(2,263)
S&P 500 INDEX SPX PUT NOV 22 3725.000 ED 110422	**	14,477	(2,151)
S&P 500 INDEX SPX PUT NOV 22 3650.000 ED 112522	**	31,712	(1,854)
S&P 500 INDEX SPX PUT DEC 22 3860.000 ED 120722	**	10,910	(1,267)
S&P 500 INDEX SPX PUT DEC 22 3800.000 ED 122822	**	27,468	(2,776)
S&P 500 INDEX SPX PUT AUG 22 3525.000 ED 080122	**	25,189	(1,248)
S&P 500 INDEX SPX PUT NOV 22 3740.000 ED 110722	**	16,036	(3,511)
S&P 500 INDEX SPX PUT NOV 22 3690.000 ED 111422	**	23,586	(1,511)
S&P 500 INDEX SPX PUT DEC 22 3980.000 ED 120922	**	8,402	(41,062)
S&P 500 INDEX SPX PUT DEC 22 3920.000 ED 121622	**	20,372	(60,880)
S&P 500 INDEX SPX PUT DEC 22 3955.000 ED 121222	**	8,087	(2,217)
S&P 500 INDEX SPX PUT DEC 22 3800.000 ED 121422	**	18,257	(906)
S&P 500 INDEX SPX PUT JUN 22 3730.000 ED 061022	**	30,741	(1,048)
S&P 500 INDEX SPX PUT DEC 22 3775.000 ED 122122	**	17,267	(414)
S&P 500 INDEX SPX PUT JUN 22 3700.000 ED 061522	**	30,229	(1,128)
S&P 500 INDEX SPX PUT AUG 22 3550.000 ED 081022	**	24,629	(1,368)
S&P 500 INDEX SPX PUT NOV 22 3710.000 ED 110922	**	17,986	(3,014)
S&P 500 INDEX SPX PUT NOV 22 3610.000 ED 113022	**	32,286	(1,161)
S&P 500 INDEX SPX PUT DEC 22 3820.000 ED 121622	**	17,267	(1,359)
S&P 500 INDEX SPX PUT DEC 22 3810.000 ED 121922	**	17,627	(1,809)
S&P 500 INDEX SPX PUT DEC 22 3790.000 ED 122722	**	19,877	(618)
S&P 500 INDEX SPX PUT JUN 22 3650.000 ED 060322	**	22,669	(1,088)
S&P 500 INDEX SPX PUT NOV 22 3635.000 ED 111122	**	13,686	(1,698)
S&P 500 INDEX SPX PUT NOV 22 3620.000 ED 111822	**	21,986	(1,211)
S&P 500 INDEX SPX PUT NOV 22 3650.000 ED 111422	**	11,957	(913)
S&P 500 INDEX SPX PUT DEC 22 3925.000 ED 122122	**	11,829	(37,251)
S&P 500 INDEX SPX PUT JUN 22 3700.000 ED 062122	**	30,869	(1,688)
S&P 500 INDEX SPX PUT AUG 22 3650.000 ED 081522	**	22,949	(1,608)
S&P 500 INDEX SPX PUT AUG 22 3800.000 ED 080322	**	17,589	(1,051)
S&P 500 INDEX SPX PUT NOV 22 3650.000 ED 111622	**	18,707	(1,899)
S&P 500 INDEX SPX PUT NOV 22 3650.000 ED 112322	**	23,747	(2,214)
S&P 500 INDEX SPX PUT NOV 22 3860.000 ED 111822	**	13,622	(238)
S&P 500 INDEX SPX PUT JUN 22 3830.000 ED 060122	**	13,709	(1,208)
S&P 500 INDEX SPX PUT JUN 22 3750.000 ED 060822	**	18,789	(1,328)
S&P 500 INDEX SPX PUT NOV 22 3890.000 ED 112122	**	12,227	(1,224)
S&P 500 INDEX SPX PUT NOV 22 3880.000 ED 112822	**	17,987	(1,723)
S&P 500 INDEX SPX PUT NOV 22 3865.000 ED 112322	**	10,629	(745)
S&P 500 INDEX SPX PUT NOV 22 3875.000 ED 112522	**	12,155	(909)
S&P 500 INDEX SPX PUT DEC 22 3750.000 ED 122322	**	6,647	(1,051)
S&P 500 INDEX SPX PUT DEC 22 3760.000 ED 122722	**	13,262	(1,359)
S&P 500 INDEX SPX PUT JUN 22 3875.000 ED 062422	**	27,629	(5,451)
S&P 500 INDEX SPX PUT JUN 22 3995.000 ED 060322	**	11,029	(608)
S&P 500 INDEX SPX PUT AUG 22 3780.000 ED 081922	**	28,427	(1,089)
S&P 500 INDEX SPX PUT AUG 22 3845.000 ED 080122	**	11,669	(1,011)
S&P 500 INDEX SPX PUT AUG 22 3800.000 ED 080822	**	14,130	(1,197)
S&P 500 INDEX SPX PUT DEC 22 3735.000 ED 123022	**	8,267	(909)
S&P 500 INDEX SPX PUT JUN 22 4010.000 ED 060622	**	11,029	(917)
S&P 500 INDEX SPX PUT JUN 22 3985.000 ED 061322	**	19,749	(188,299)
S&P 500 INDEX SPX PUT AUG 22 3900.000 ED 080322	**	9,229	(1,608)
S&P 500 INDEX SPX PUT AUG 22 3750.000 ED 082422	**	23,189	(1,288)
S&P 500 INDEX SPX PUT NOV 22 3865.000 ED 112822	**	7,682	(774)
S&P 500 INDEX SPX PUT JUN 22 3955.000 ED 060822	**	13,805	(608)
S&P 500 INDEX SPX PUT JUN 22 3825.000 ED 062922	**	26,869	(3,848)
S&P 500 INDEX SPX PUT AUG 22 4040.000 ED 081222	**	11,680	(567)
S&P 500 INDEX SPX PUT AUG 22 3975.000 ED 081222	**	13,357	(328)
S&P 500 INDEX SPX PUT NOV 22 3940.000 ED 113022	**	7,997	(629)
S&P 500 INDEX SPX CALL FEB 22 4660.000 ED 021822	**	20,549	(408)

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Acquired and Disposed of Within Year)
December 31, 2022

#34-1843785 Plan 001

(a) Identity of issue, borrower, lessor, or similar party" with the proper information in the column	(b) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(c) Costs of Acquisitions	(d) Proceeds of Dispositions
S&P 500 INDEX SPX PUT AUG 22 4040.000 ED 080522	**	8,549	(1,448)
S&P 500 INDEX SPX PUT AUG 22 4000.000 ED 080822	**	7,725	(850)
S&P 500 INDEX SPX CALL FEB 22 4675.000 ED 022822	**	17,429	(808)
S&P 500 INDEX SPX CALL FEB 22 4490.000 ED 020722	**	22,069	(4,331)
S&P 500 INDEX SPX PUT AUG 22 4050.000 ED 081022	**	9,090	(112)
S&P 500 INDEX SPX PUT AUG 22 3975.000 ED 081722	**	12,450	(637)
S&P 500 INDEX SPX CALL FEB 22 4625.000 ED 022322	**	18,709	(1,494)
S&P 500 INDEX SPX CALL FEB 22 4555.000 ED 020222	**	15,189	(27,507)
S&P 500 INDEX SPX PUT JUN 22 3995.000 ED 061022	**	13,189	(75,315)
S&P 500 INDEX SPX PUT JUN 22 3940.000 ED 061722	**	21,349	(212,131)
S&P 500 INDEX SPX PUT JUN 22 4055.000 ED 061322	**	14,269	(244,299)
S&P 500 INDEX SPX PUT JUN 22 4030.000 ED 061522	**	13,949	(192,011)
S&P 500 INDEX SPX PUT JUN 22 3990.000 ED 062222	**	18,789	(184,091)
S&P 500 INDEX SPX CALL FEB 22 4525.000 ED 021122	**	18,789	(2,963)
S&P 500 INDEX SPX CALL FEB 22 4445.000 ED 020422	**	15,349	(44,427)
S&P 500 INDEX SPX PUT AUG 22 3925.000 ED 082922	**	15,565	(278)
S&P 500 INDEX SPX PUT AUG 22 4000.000 ED 082222	**	13,780	(812)
S&P 500 INDEX SPX PUT AUG 22 4075.000 ED 081522	**	9,965	(847)
S&P 500 INDEX SPX PUT AUG 22 4095.000 ED 081722	**	6,920	(640)
S&P 500 INDEX SPX PUT JUN 22 3600.000 ED 062122	**	19,429	(461)
S&P 500 INDEX SPX PUT JUN 22 3550.000 ED 062722	**	24,533	(1,811)
S&P 500 INDEX SPX PUT JUN 22 3620.000 ED 062222	**	17,021	(2,091)
S&P 500 INDEX SPX PUT AUG 22 4145.000 ED 081922	**	6,430	(605)
S&P 500 INDEX SPX PUT AUG 22 4135.000 ED 082622	**	13,349	(2,048)
S&P 500 INDEX SPX PUT AUG 22 4190.000 ED 082222	**	8,985	(36,410)
S&P 500 INDEX SPX PUT AUG 22 4150.000 ED 083122	**	13,710	(136,503)
S&P 500 INDEX SPX CALL FEB 22 4575.000 ED 020722	**	10,709	(2,011)
S&P 500 INDEX SPX PUT JUN 22 3535.000 ED 062422	**	15,109	(1,288)
S&P 500 INDEX SPX CALL FEB 22 4650.000 ED 020922	**	8,533	(808)
S&P 500 INDEX SPX CALL FEB 22 4690.000 ED 021622	**	12,149	(690)
S&P 500 INDEX SPX PUT JUN 22 3675.000 ED 062722	**	13,509	(1,968)
S&P 500 INDEX SPX PUT JUN 22 3665.000 ED 062922	**	11,989	(831)
S&P 500 INDEX SPX PUT AUG 22 4185.000 ED 082422	**	8,810	(30,964)
S&P 500 INDEX SPX PUT AUG 22 4150.000 ED 082622	**	10,756	(64,641)
S&P 500 INDEX SPX PUT AUG 22 4060.000 ED 082922	**	11,050	(20,576)
S&P 500 INDEX SPX CALL APR 22 4670.000 ED 042922	**	14,149	(888)
S&P 500 INDEX SPX CALL FEB 22 4615.000 ED 021122	**	7,749	(691)
S&P 500 INDEX SPX CALL FEB 22 4600.000 ED 021422	**	7,989	(1,171)
S&P 500 INDEX SPX CALL FEB 22 4630.000 ED 022222	**	11,989	(1,288)
S&P 500 INDEX SPX CALL FEB 22 4660.000 ED 021622	**	7,909	(688)
S&P 500 INDEX SPX CALL APR 22 4600.000 ED 040122	**	8,477	(2,088)
S&P 500 INDEX SPX CALL FEB 22 4595.000 ED 022522	**	9,589	(568)
S&P 500 INDEX SPX CALL APR 22 4540.000 ED 040122	**	23,989	(1,392)
S&P 500 INDEX SPX CALL FEB 22 4515.000 ED 022222	**	11,189	(728)
S&P 500 INDEX SPX CALL FEB 22 4535.000 ED 022322	**	9,589	(682)
S&P 500 INDEX SPX CALL FEB 22 4460.000 ED 022522	**	11,189	(2,971)
S&P 500 INDEX SPX CALL FEB 22 4460.000 ED 022822	**	7,749	(2,648)
S&P 500 INDEX SPX CALL APR 22 4455.000 ED 042922	**	7,629	(926)
S&P 500 INDEX SPX CALL APR 22 4500.000 ED 040622	**	21,789	(3,768)
S&P 500 INDEX SPX CALL APR 22 4400.000 ED 041122	**	27,589	(10,027)
S&P 500 INDEX SPX CALL MAY 22 4640.000 ED 050422	**	16,469	(1,039)
S&P 500 INDEX SPX CALL MAY 22 4620.000 ED 050922	**	14,149	(1,051)
S&P 500 INDEX SPX CALL MAR 22 4675.000 ED 030422	**	14,029	(808)
S&P 500 INDEX SPX CALL MAR 22 4750.000 ED 030922	**	11,397	(888)
S&P 500 INDEX SPX CALL MAR 22 4600.000 ED 031422	**	19,589	(1,411)
S&P 500 INDEX SPX CALL MAR 22 4575.000 ED 030222	**	11,589	(1,048)
S&P 500 INDEX SPX CALL APR 22 4565.000 ED 041422	**	7,389	(1,208)
S&P 500 INDEX SPX CALL APR 22 4605.000 ED 041422	**	18,549	(1,411)
S&P 500 INDEX SPX CALL MAY 22 4580.000 ED 051322	**	14,629	(1,571)
S&P 500 INDEX SPX CALL APR 22 4565.000 ED 040422	**	15,349	(3,044)
S&P 500 INDEX SPX CALL MAY 22 4525.000 ED 050222	**	10,069	(1,771)
S&P 500 INDEX SPX CALL MAY 22 4625.000 ED 051822	**	14,749	(1,291)
S&P 500 INDEX SPX CALL MAY 22 4470.000 ED 050622	**	14,229	(3,555)
S&P 500 INDEX SPX CALL APR 22 4610.000 ED 042222	**	10,549	(851)

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Acquired and Disposed of Within Year)
December 31, 2022

#34-1843785 Plan 001

(a)	(b)	(c)	(d)
Identity of issue, borrower, lessor, or similar party" with the proper information in the column	Description of investment including maturity date, rate of interest, collateral, par, or maturity value	Costs of Acquisitions	Proceeds of Dispositions
S&P 500 INDEX SPX CALL APR 22 4640.000 ED 042022	**	17,029	(679)
S&P 500 INDEX SPX CALL APR 22 4630.000 ED 040822	**	12,389	(1,611)
S&P 500 INDEX SPX CALL MAY 22 4365.000 ED 050222	**	9,589	(1,119)
S&P 500 INDEX SPX CALL MAY 22 4440.000 ED 052322	**	20,469	(1,131)
S&P 500 INDEX SPX CALL SEP 22 4200.000 ED 093022	**	17,349	(1,714)
S&P 500 INDEX SPX CALL SEP 22 4325.000 ED 090222	**	15,635	(430)
S&P 500 INDEX SPX CALL APR 22 4625.000 ED 040422	**	7,189	(1,688)
S&P 500 INDEX SPX CALL APR 22 4675.000 ED 042522	**	17,989	(928)
S&P 500 INDEX SPX CALL SEP 22 4220.000 ED 090222	**	8,149	(1,088)
S&P 500 INDEX SPX CALL MAR 22 4550.000 ED 031822	**	22,149	(1,368)
S&P 500 INDEX SPX CALL APR 22 4700.000 ED 040622	**	6,373	(793)
S&P 500 INDEX SPX CALL APR 22 4720.000 ED 041322	**	9,909	(593)
S&P 500 INDEX SPX CALL MAY 22 4355.000 ED 050422	**	11,989	(1,102)
S&P 500 INDEX SPX CALL MAY 22 4390.000 ED 051122	**	17,389	(771)
S&P 500 INDEX SPX CALL SEP 22 4350.000 ED 090622	**	13,990	(637)
S&P 500 INDEX SPX CALL MAR 22 4465.000 ED 030722	**	15,189	(1,048)
S&P 500 INDEX SPX CALL APR 22 4610.000 ED 040822	**	7,549	(2,061)
S&P 500 INDEX SPX CALL SEP 22 4230.000 ED 090922	**	12,829	(2,011)
S&P 500 INDEX SPX CALL MAR 22 4420.000 ED 030222	**	8,789	(780)
S&P 500 INDEX SPX CALL MAR 22 4500.000 ED 032322	**	21,853	(583)
S&P 500 INDEX SPX CALL APR 22 4635.000 ED 041122	**	6,549	(728)
S&P 500 INDEX SPX CALL APR 22 4660.000 ED 041822	**	9,909	(648)
S&P 500 INDEX SPX CALL MAY 22 4420.000 ED 052722	**	18,869	(1,568)
S&P 500 INDEX SPX CALL MAY 22 4355.000 ED 050622	**	9,109	(791)
S&P 500 INDEX SPX CALL APR 22 4565.000 ED 041322	**	8,229	(1,048)
S&P 500 INDEX SPX CALL MAY 22 4275.000 ED 050922	**	13,429	(2,491)
S&P 500 INDEX SPX CALL MAY 22 4300.000 ED 051622	**	19,205	(2,411)
S&P 500 INDEX SPX CALL SEP 22 4425.000 ED 091222	**	13,990	(1,092)
S&P 500 INDEX SPX CALL MAR 22 4425.000 ED 032522	**	15,149	(94,451)
S&P 500 INDEX SPX CALL APR 22 4540.000 ED 041822	**	6,389	(957)
S&P 500 INDEX SPX CALL APR 22 4510.000 ED 042022	**	7,509	(768)
S&P 500 INDEX SPX CALL APR 22 4550.000 ED 042722	**	10,069	(865)
S&P 500 INDEX SPX CALL APR 22 4510.000 ED 042222	**	7,861	(1,235)
S&P 500 INDEX SPX CALL MAY 22 4300.000 ED 051122	**	13,429	(1,394)
S&P 500 INDEX SPX CALL MAR 22 4500.000 ED 031122	**	12,909	(1,131)
S&P 500 INDEX SPX CALL MAR 22 4425.000 ED 030422	**	10,229	(488)
S&P 500 INDEX SPX CALL MAY 22 4280.000 ED 051322	**	15,869	(2,971)
S&P 500 INDEX SPX CALL MAY 22 4320.000 ED 052022	**	14,965	(2,651)
S&P 500 INDEX SPX CALL MAY 22 4210.000 ED 051622	**	13,509	(1,211)
S&P 500 INDEX SPX CALL MAR 22 4470.000 ED 030722	**	13,349	(1,008)
S&P 500 INDEX SPX CALL MAR 22 4600.000 ED 032822	**	16,549	(1,771)
S&P 500 INDEX SPX CALL APR 22 4490.000 ED 042522	**	6,669	(1,906)
S&P 500 INDEX SPX CALL APR 22 4540.000 ED 042722	**	9,229	(1,008)
S&P 500 INDEX SPX CALL MAY 22 4190.000 ED 051822	**	14,149	(1,328)
S&P 500 INDEX SPX CALL MAY 22 4215.000 ED 052522	**	15,997	(1,051)
S&P 500 INDEX SPX CALL MAY 22 4075.000 ED 053122	**	15,189	(45,723)
S&P 500 INDEX SPX CALL MAY 22 4145.000 ED 052022	**	15,157	(968)
S&P 500 INDEX SPX CALL MAR 22 4475.000 ED 030922	**	13,509	(1,208)
S&P 500 INDEX SPX CALL MAR 22 4545.000 ED 031622	**	16,229	(1,211)
S&P 500 INDEX SPX CALL MAY 22 4150.000 ED 052322	**	7,829	(1,211)
S&P 500 INDEX SPX CALL JUL 22 4350.000 ED 070522	**	15,509	(982)
S&P 500 INDEX SPX CALL MAR 22 4425.000 ED 031122	**	14,725	(2,651)
S&P 500 INDEX SPX CALL MAY 22 4200.000 ED 053122	**	12,949	(1,208)
S&P 500 INDEX SPX CALL MAY 22 4075.000 ED 052522	**	11,189	(2,811)
S&P 500 INDEX SPX CALL MAY 22 3975.000 ED 052722	**	11,309	(146,595)
S&P 500 INDEX SPX CALL JUL 22 4125.000 ED 070822	**	21,469	(608)
S&P 500 INDEX SPX CALL AUG 22 4230.000 ED 083122	**	8,600	(1,060)
S&P 500 INDEX SPX CALL JUN 22 4500.000 ED 060122	**	14,989	(1,251)
S&P 500 INDEX SPX CALL JUN 22 4300.000 ED 060622	**	18,749	(1,368)
S&P 500 INDEX SPX CALL JUL 22 4000.000 ED 071322	**	21,429	(328)
S&P 500 INDEX SPX CALL MAR 22 4375.000 ED 031422	**	13,629	(1,931)
S&P 500 INDEX SPX CALL MAR 22 4450.000 ED 032122	**	17,285	(1,569)
S&P 500 INDEX SPX CALL MAR 22 4420.000 ED 031622	**	12,949	(728)
S&P 500 INDEX SPX CALL MAR 22 4375.000 ED 031822	**	11,181	(70,499)

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Acquired and Disposed of Within Year)
December 31, 2022

#34-1843785 Plan 001

(a) Identity of issue, borrower, lessor, or similar party" with the proper information in the column	(b) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(c) Costs of Acquisitions	(d) Proceeds of Dispositions
S&P 500 INDEX SPX CALL MAR 22 4365.000 ED 032122	**	12,309	(76,947)
S&P 500 INDEX SPX CALL MAR 22 4440.000 ED 032322	**	13,269	(12,995)
S&P 500 INDEX SPX CALL MAR 22 4445.000 ED 033022	**	12,149	(125,963)
S&P 500 INDEX SPX CALL MAR 22 4520.000 ED 032522	**	8,093	(18,451)
S&P 500 INDEX SPX CALL JUN 22 4250.000 ED 061022	**	22,157	(251)
S&P 500 INDEX SPX CALL OCT 22 4150.000 ED 100522	**	18,389	(849)
S&P 500 INDEX SPX CALL MAR 22 4555.000 ED 032822	**	11,029	(931)
S&P 500 INDEX SPX CALL MAR 22 4590.000 ED 033022	**	7,989	(2,087)
S&P 500 INDEX SPX CALL JUN 22 4200.000 ED 061522	**	20,949	(1,451)
S&P 500 INDEX SPX CALL OCT 22 4300.000 ED 101022	**	19,189	(1,434)
S&P 500 INDEX SPX CALL AUG 22 4000.000 ED 080122	**	17,989	(94,907)
S&P 500 INDEX SPX CALL AUG 22 4000.000 ED 081022	**	21,389	(168,195)
S&P 500 INDEX SPX CALL JAN 22 4900.000 ED 013122	**	11,269	(928)
S&P 500 INDEX SPX CALL SEP 22 4400.000 ED 091622	**	13,500	(885)
S&P 500 INDEX SPX CALL SEP 22 4285.000 ED 090622	**	11,470	(955)
S&P 500 INDEX SPX CALL JUL 22 3830.000 ED 070122	**	18,549	(4,888)
S&P 500 INDEX SPX CALL JUL 22 4000.000 ED 071822	**	17,749	(368)
S&P 500 INDEX SPX CALL SEP 22 4300.000 ED 092122	**	17,595	(1,547)
S&P 500 INDEX SPX CALL JUL 22 3950.000 ED 070622	**	12,309	(2,088)
S&P 500 INDEX SPX CALL JUL 22 3900.000 ED 072022	**	11,349	(47,923)
S&P 500 INDEX SPX CALL JUN 22 4025.000 ED 060322	**	17,189	(66,835)
S&P 500 INDEX SPX CALL JUN 22 4200.000 ED 062122	**	19,229	(1,971)
S&P 500 INDEX SPX CALL DEC 22 4125.000 ED 120922	**	8,987	(999)
S&P 500 INDEX SPX CALL JUL 22 4100.000 ED 072222	**	19,989	(371)
S&P 500 INDEX SPX CALL JUL 22 4000.000 ED 070122	**	10,389	(1,088)
S&P 500 INDEX SPX CALL SEP 22 4150.000 ED 090622	**	8,670	(917)
S&P 500 INDEX SPX CALL SEP 22 4250.000 ED 092622	**	15,390	(917)
S&P 500 INDEX SPX CALL JUL 22 4030.000 ED 070522	**	10,549	(728)
S&P 500 INDEX SPX CALL JUL 22 4060.000 ED 071122	**	13,749	(1,211)
S&P 500 INDEX SPX CALL JUN 22 4085.000 ED 060122	**	12,629	(12,987)
S&P 500 INDEX SPX CALL JUN 22 4120.000 ED 060822	**	17,349	(866)
S&P 500 INDEX SPX CALL SEP 22 4050.000 ED 090722	**	11,400	(920)
S&P 500 INDEX SPX CALL SEP 22 4125.000 ED 091422	**	12,310	(1,421)
S&P 500 INDEX SPX CALL OCT 22 4070.000 ED 101422	**	18,749	(1,088)
S&P 500 INDEX SPX CALL JUL 22 3925.000 ED 070622	**	13,589	(1,211)
S&P 500 INDEX SPX CALL JUL 22 4050.000 ED 072722	**	31,858	(2,422)
S&P 500 INDEX SPX CALL JUN 22 4350.000 ED 062422	**	19,629	(1,086)
S&P 500 INDEX SPX CALL JUN 22 4225.000 ED 060322	**	9,189	(828)
S&P 500 INDEX SPX CALL SEP 22 4025.000 ED 090922	**	7,909	(33,891)
S&P 500 INDEX SPX CALL OCT 22 4025.000 ED 100322	**	13,589	(731)
S&P 500 INDEX SPX CALL DEC 22 4000.000 ED 120522	**	20,597	(4,562)
S&P 500 INDEX SPX CALL JUL 22 3875.000 ED 070822	**	8,789	(19,507)
S&P 500 INDEX SPX CALL JUL 22 3930.000 ED 071522	**	13,709	(1,171)
S&P 500 INDEX SPX CALL JUL 22 3865.000 ED 071122	**	8,789	(1,011)
S&P 500 INDEX SPX CALL AUG 22 4100.000 ED 081522	**	12,709	(157,715)
S&P 500 INDEX SPX CALL SEP 22 4025.000 ED 091222	**	9,829	(68,331)
S&P 500 INDEX SPX CALL SEP 22 4055.000 ED 091922	**	14,469	(3,208)
S&P 500 INDEX SPX CALL SEP 22 4040.000 ED 091422	**	11,629	(3,437)
S&P 500 INDEX SPX CALL JUL 22 3945.000 ED 071322	**	10,389	(1,171)
S&P 500 INDEX SPX CALL JUL 22 3980.000 ED 072022	**	14,789	(685)
S&P 500 INDEX SPX CALL JUL 22 3965.000 ED 071822	**	9,349	(848)
S&P 500 INDEX SPX CALL JUL 22 4000.000 ED 072522	**	12,797	(993)
S&P 500 INDEX SPX CALL AUG 22 4100.000 ED 080322	**	14,069	(44,139)
S&P 500 INDEX SPX CALL OCT 22 4100.000 ED 101922	**	14,541	(1,168)
S&P 500 INDEX SPX CALL DEC 22 4150.000 ED 120922	**	22,217	(369)
S&P 500 INDEX SPX CALL JUN 22 4235.000 ED 060622	**	11,549	(672)
S&P 500 INDEX SPX CALL JUN 22 4300.000 ED 061322	**	12,469	(608)
S&P 500 INDEX SPX CALL SEP 22 4195.000 ED 092322	**	14,549	(1,368)
S&P 500 INDEX SPX CALL SEP 22 4155.000 ED 091622	**	9,349	(1,331)
S&P 500 INDEX SPX CALL SEP 22 4210.000 ED 091922	**	10,309	(1,091)
S&P 500 INDEX SPX CALL JUN 22 4200.000 ED 060822	**	11,373	(1,166)
S&P 500 INDEX SPX CALL JUN 22 4300.000 ED 062922	**	22,429	(1,674)
S&P 500 INDEX SPX CALL JUL 22 3940.000 ED 072222	**	10,629	(17,307)
S&P 500 INDEX SPX CALL JUL 22 3990.000 ED 072522	**	6,693	(1,513)

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Acquired and Disposed of Within Year)
December 31, 2022

#34-1843785 Plan 001

(a) Identity of issue, borrower, lessor, or similar party" with the proper information in the column	(b) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(c) Costs of Acquisitions	(d) Proceeds of Dispositions
S&P 500 INDEX SPX CALL AUG 22 4180.000 ED 081922	**	18,527	(43,636)
S&P 500 INDEX SPX CALL SEP 22 4075.000 ED 092122	**	9,949	(931)
S&P 500 INDEX SPX CALL SEP 22 4100.000 ED 092822	**	12,149	(731)
S&P 500 INDEX SPX CALL JUL 22 4105.000 ED 072922	**	9,257	(778)
S&P 500 INDEX SPX CALL OCT 22 3865.000 ED 100722	**	14,629	(1,024)
S&P 500 INDEX SPX CALL DEC 22 4150.000 ED 121422	**	22,789	(2,252)
S&P 500 INDEX SPX CALL AUG 22 4070.000 ED 080122	**	9,269	(38,907)
S&P 500 INDEX SPX CALL AUG 22 4090.000 ED 080822	**	10,280	(35,045)
S&P 500 INDEX SPX CALL SEP 22 3980.000 ED 092322	**	11,829	(894)
S&P 500 INDEX SPX CALL SEP 22 3980.000 ED 092622	**	13,589	(1,051)
S&P 500 INDEX SPX CALL SEP 22 4000.000 ED 092822	**	11,749	(1,211)
S&P 500 INDEX SPX CALL SEP 22 3820.000 ED 093022	**	12,949	(408)
S&P 500 INDEX SPX CALL OCT 22 3825.000 ED 100322	**	10,573	(768)
S&P 500 INDEX SPX CALL OCT 22 3900.000 ED 102422	**	22,389	(971)
S&P 500 INDEX SPX CALL AUG 22 4120.000 ED 080322	**	7,989	(30,635)
S&P 500 INDEX SPX CALL AUG 22 4150.000 ED 082422	**	18,109	(3,849)
S&P 500 INDEX SPX CALL OCT 22 3800.000 ED 100522	**	10,629	(798)
S&P 500 INDEX SPX CALL OCT 22 3855.000 ED 101222	**	15,749	(1,471)
S&P 500 INDEX SPX CALL JUN 22 4220.000 ED 061022	**	10,069	(571)
S&P 500 INDEX SPX CALL JUN 22 4265.000 ED 061722	**	13,909	(811)
S&P 500 INDEX SPX CALL OCT 22 3770.000 ED 100722	**	11,109	(168)
S&P 500 INDEX SPX CALL OCT 22 3880.000 ED 102822	**	17,829	(888)
S&P 500 INDEX SPX CALL NOV 22 3890.000 ED 110422	**	16,907	(3,073)
S&P 500 INDEX SPX CALL JUN 22 4270.000 ED 061322	**	9,189	(691)
S&P 500 INDEX SPX CALL NOV 22 4000.000 ED 110222	**	20,273	(1,539)
S&P 500 INDEX SPX CALL NOV 22 3840.000 ED 110722	**	23,189	(4,011)
S&P 500 INDEX SPX CALL JUN 22 4290.000 ED 062222	**	13,749	(1,291)
S&P 500 INDEX SPX CALL JUN 22 4260.000 ED 061522	**	10,629	(686)
S&P 500 INDEX SPX CALL AUG 22 4250.000 ED 081222	**	11,061	(24,123)
S&P 500 INDEX SPX CALL AUG 22 4210.000 ED 080522	**	4,654	(2,804)
S&P 500 INDEX SPX CALL AUG 22 4200.000 ED 080822	**	7,970	(513)
S&P 500 INDEX SPX CALL JUN 22 4040.000 ED 061722	**	13,949	(1,491)
S&P 500 INDEX SPX CALL AUG 22 4250.000 ED 081022	**	6,570	(500)
S&P 500 INDEX SPX CALL AUG 22 4260.000 ED 081722	**	10,210	(9,831)
S&P 500 INDEX SPX CALL OCT 22 3800.000 ED 101022	**	9,669	(1,035)
S&P 500 INDEX SPX CALL OCT 22 3825.000 ED 101722	**	13,261	(2,128)
S&P 500 INDEX SPX CALL NOV 22 3910.000 ED 111122	**	25,277	(74,641)
S&P 500 INDEX SPX CALL NOV 22 3900.000 ED 111622	**	42,815	(105,829)
S&P 500 INDEX SPX CALL JUN 22 3960.000 ED 062722	**	16,565	(648)
S&P 500 INDEX SPX CALL JUN 22 3940.000 ED 062122	**	13,869	(1,531)
S&P 500 INDEX SPX CALL OCT 22 3800.000 ED 101422	**	13,037	(180)
S&P 500 INDEX SPX CALL JUN 22 3945.000 ED 062222	**	12,077	(1,611)
S&P 500 INDEX SPX CALL OCT 22 3890.000 ED 101222	**	13,127	(729)
S&P 500 INDEX SPX CALL JUN 22 3835.000 ED 062422	**	9,269	(61,395)
S&P 500 INDEX SPX CALL JUN 22 3875.000 ED 062722	**	10,349	(20,091)
S&P 500 INDEX SPX CALL JUN 22 3900.000 ED 062922	**	12,549	(2,251)
S&P 500 INDEX SPX CALL AUG 22 4275.000 ED 082922	**	17,105	(1,725)
S&P 500 INDEX SPX CALL AUG 22 4220.000 ED 081222	**	5,730	(42,108)
S&P 500 INDEX SPX CALL OCT 22 3825.000 ED 102122	**	16,277	(1,089)
S&P 500 INDEX SPX CALL AUG 22 4260.000 ED 081522	**	6,605	(26,001)
S&P 500 INDEX SPX CALL AUG 22 4260.000 ED 082222	**	9,090	(182)
S&P 500 INDEX SPX CALL OCT 22 3760.000 ED 101722	**	10,709	(638)
S&P 500 INDEX SPX CALL AUG 22 4270.000 ED 081722	**	8,390	(2,831)
S&P 500 INDEX SPX CALL AUG 22 4305.000 ED 081922	**	7,270	(707)
S&P 500 INDEX SPX CALL AUG 22 4370.000 ED 082622	**	12,589	(718)
S&P 500 INDEX SPX CALL OCT 22 3740.000 ED 101922	**	16,457	(2,083)
S&P 500 INDEX SPX CALL OCT 22 3785.000 ED 102622	**	19,157	(41,044)
S&P 500 INDEX SPX CALL AUG 22 4350.000 ED 082222	**	5,625	(616)
S&P 500 INDEX SPX CALL AUG 22 4415.000 ED 083122	**	11,120	(707)
S&P 500 INDEX SPX CALL OCT 22 3765.000 ED 102122	**	17,987	(2,169)
S&P 500 INDEX SPX CALL OCT 22 3785.000 ED 102422	**	14,927	(1,989)
S&P 500 INDEX SPX CALL OCT 22 3845.000 ED 103122	**	17,582	(24,286)
S&P 500 INDEX SPX CALL OCT 22 3830.000 ED 102622	**	12,677	(544)
S&P 500 INDEX SPX CALL OCT 22 3800.000 ED 102822	**	16,637	(90,958)

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Schedule H, line 4i - Schedule of Investments (Acquired and Disposed of Within Year)
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(a) Identity of issue, borrower, lessor, or similar party" with the proper information in the column	(b) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(c) Costs of Acquisitions	(d) Proceeds of Dispositions
NASDAQ OMX PHLX MSCI EAFE INDE CALL OCT 22 1730.000 ED 102822	**	35,415	(109,759)
S&P 500 INDEX SPX CALL AUG 22 4350.000 ED 082422	**	6,710	(714)
S&P 500 INDEX SPX CALL AUG 22 4325.000 ED 082622	**	6,549	(780)
S&P 500 INDEX SPX CALL AUG 22 4260.000 ED 082922	**	6,850	(427)
S&P 500 INDEX SPX CALL OCT 22 3905.000 ED 103122	**	13,622	(1,614)
S&P 500 INDEX SPX CALL JAN 22 4835.000 ED 010322	**	811	(811)
S&P 500 INDEX SPX CALL JAN 22 4830.000 ED 011022	**	4,869	(726)
S&P 500 INDEX SPX CALL DEC 22 4085.000 ED 120222	**	12,902	(1,627)
S&P 500 INDEX SPX CALL JAN 22 4840.000 ED 011222	**	6,269	(808)
S&P 500 INDEX SPX CALL JAN 22 4820.000 ED 011922	**	7,509	(1,642)
NASDAQ OMX PHLX MSCI EAFE INDE CALL NOV 22 1750.000 ED 110422	**	56,759	(117,879)
S&P 500 INDEX SPX CALL DEC 22 4150.000 ED 121922	**	19,112	(1,778)
S&P 500 INDEX SPX CALL JAN 22 4760.000 ED 011422	**	6,549	(1,968)
S&P 500 INDEX SPX CALL NOV 22 4000.000 ED 112122	**	36,392	(1,584)
S&P 500 INDEX SPX CALL JAN 22 4685.000 ED 011822	**	8,469	(911)
S&P 500 INDEX SPX CALL JAN 22 4725.000 ED 012422	**	10,629	(2,331)
S&P 500 INDEX SPX CALL JAN 22 4785.000 ED 011922	**	8,469	(688)
S&P 500 INDEX SPX CALL DEC 22 4125.000 ED 120722	**	13,307	(1,359)
S&P 500 INDEX SPX CALL JAN 22 4755.000 ED 012822	**	10,069	(1,931)
S&P 500 INDEX SPX CALL JAN 22 4720.000 ED 012122	**	5,909	(2,331)
S&P 500 INDEX SPX CALL NOV 22 4050.000 ED 110922	**	21,587	(1,147)
S&P 500 INDEX SPX CALL JAN 22 4690.000 ED 012422	**	7,829	(3,131)
S&P 500 INDEX SPX CALL JAN 22 4685.000 ED 012622	**	9,429	(1,946)
S&P 500 INDEX SPX CALL JAN 22 4570.000 ED 012822	**	11,509	(3,118)
S&P 500 INDEX SPX CALL DEC 22 4105.000 ED 120222	**	8,897	(774)
S&P 500 INDEX SPX CALL DEC 22 4210.000 ED 122322	**	17,267	(676)
S&P 500 INDEX SPX CALL JAN 22 4490.000 ED 013122	**	15,909	(20,443)
S&P 500 INDEX SPX CALL NOV 22 3985.000 ED 110422	**	17,087	(774)
S&P 500 INDEX SPX CALL NOV 22 4100.000 ED 112522	**	23,297	(508)
NASDAQ OMX PHLX MSCI EAFE INDE CALL NOV 22 1840.000 ED 112522	**	79,669	(713,075)
MSCI EMERGING MARKETS INDEX FU CALL NOV 22 875.000 ED 110422	**	33,443	(111,821)
MSCI EMERGING MARKETS INDEX FU CALL NOV 22 900.000 ED 112522	**	55,843	(459,357)
S&P 500 INDEX SPX CALL DEC 22 4085.000 ED 120522	**	8,087	(1,401)
S&P 500 INDEX SPX CALL DEC 22 4100.000 ED 121222	**	11,109	(1,928)
S&P 500 INDEX SPX CALL DEC 22 4050.000 ED 120722	**	8,390	(2,247)
S&P 500 INDEX SPX CALL DEC 22 4150.000 ED 122822	**	17,770	(1,757)
S&P 500 INDEX SPX CALL NOV 22 4000.000 ED 110722	**	16,936	(1,238)
S&P 500 INDEX SPX CALL NOV 22 4050.000 ED 111422	**	22,986	(1,864)
S&P 500 INDEX SPX CALL DEC 22 4195.000 ED 121622	**	13,847	(830)
S&P 500 INDEX SPX CALL DEC 22 4105.000 ED 121222	**	8,807	(909)
S&P 500 INDEX SPX CALL DEC 22 4075.000 ED 121422	**	11,687	(1,864)
S&P 500 INDEX SPX CALL DEC 22 4095.000 ED 122122	**	17,537	(2,979)
S&P 500 INDEX SPX CALL DEC 22 3965.000 ED 123022	**	12,812	(369)
S&P 500 INDEX SPX CALL DEC 22 4090.000 ED 121622	**	14,207	(833)
S&P 500 INDEX SPX CALL DEC 22 4075.000 ED 121922	**	14,387	(2,709)
S&P 500 INDEX SPX CALL DEC 22 4090.000 ED 122722	**	18,167	(3,159)
S&P 500 INDEX SPX CALL NOV 22 3990.000 ED 110922	**	14,286	(1,308)
S&P 500 INDEX SPX CALL NOV 22 4070.000 ED 113022	**	23,986	(211)
S&P 500 INDEX SPX CALL DEC 22 4150.000 ED 122122	**	11,909	(906)
S&P 500 INDEX SPX CALL DEC 22 3935.000 ED 122322	**	12,497	(373)
S&P 500 INDEX SPX CALL DEC 22 3930.000 ED 122722	**	6,962	(684)
S&P 500 INDEX SPX CALL DEC 22 3955.000 ED 122822	**	6,782	(729)
S&P 500 INDEX SPX CALL DEC 22 3900.000 ED 123022	**	9,887	(1,003)
S&P 500 INDEX SPX CALL NOV 22 3890.000 ED 111122	**	17,286	(102,934)
S&P 500 INDEX SPX CALL NOV 22 3945.000 ED 111822	**	17,436	(20,344)
NASDAQ OMX PHLX MSCI EAFE INDE CALL NOV 22 1840.000 ED 111122	**	38,199	(454,801)
NASDAQ OMX PHLX MSCI EAFE INDE CALL NOV 22 1850.000 ED 111822	**	45,101	(419,827)
MSCI EMERGING MARKETS INDEX FU CALL NOV 22 925.000 ED 11/11/2	**	44,675	(126,661)
MSCI EMERGING MARKETS INDEX FU CALL NOV 22 940.000 ED 111822	**	43,731	(35,565)
S&P 500 INDEX SPX CALL NOV 22 3900.000 ED 111422	**	14,387	(51,529)
S&P 500 INDEX SPX CALL NOV 22 3975.000 ED 112322	**	13,757	(47,038)
S&P 500 INDEX SPX CALL NOV 22 4075.000 ED 111822	**	9,257	(629)
S&P 500 INDEX SPX CALL NOV 22 4080.000 ED 112122	**	10,787	(913)
S&P 500 INDEX SPX CALL NOV 22 4100.000 ED 112822	**	16,592	(1,048)

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S&P 500 INDEX SPX CALL NOV 22 4060.000 ED 112322	**	8,549	(771)
S&P 500 INDEX SPX CALL NOV 22 4045.000 ED 112522	**	6,539	(549)
S&P 500 INDEX SPX CALL NOV 22 4015.000 ED 112822	**	9,077	(1,422)
S&P 500 INDEX SPX CALL NOV 22 4090.000 ED 113022	**	8,447	(463)
S&P 500 INDEX SPX CALL JAN 23 4200.000 ED 010323	**	19,157	(1,809)
S&P 500 INDEX SPX CALL JAN 23 4160.000 ED 010623	**	17,222	(2,889)
S&P 500 INDEX SPX CALL JAN 23 4200.000 ED 011123	**	20,789	(2,408)
S&P 500 INDEX SPX CALL JAN 23 3990.000 ED 010423	**	9,959	(643)
S&P 500 INDEX SPX CALL JAN 23 3905.000 ED 010323	**	9,386	(761)
OIS R SOFR P 3.12% PUT AUG 22 003.120 ED 081522	**	3,360	(70)
CCP OIS R SOFR P 3.80% PUT DEC 22 003.800 ED 121222	**	2,175	(50)
CCP IRS R SOFR P 1.78% PUT FEB 22 001.780 ED 022222	**	4,350	(233)
ACNR HOLDINGS INC	**	(3,468)	208,080
CONSTELLATION AUTOMOTIVE/BCA M 0.000% ACE 7/21 2ND LIEN TL	**	(71,842)	71,147
VALEANT 5/18 TLB	**	(254,908)	254,908
EURO-BOBL FUTURE (EUX) EXP JUN 22	**	-	(102,185)
EURO-BUND FUTURE (EUX) EXP MAR 22	**	-	(23,789)
EURO-BUND FUTURE (EUX) EXP JUN 22	**	-	182,799
EURO-BUND FUTURE (EUX) EXP SEP 22	**	-	81,883
EURO-BUND FUTURE (EUX) EXP DEC 22	**	-	78,393
HOTELBEDS 6/16 COV-LITE TLB 0.000%	**	-	(8,121)
URBASER 9/21 COV-LITE TLB 0.000%	**	(206,085)	202,493
CAIXABANK SA REGS VAR RT 12/31/2049	**	(201,563)	149,568
BISCUIT INTERNATIONAL 2/20 COV	**	(233,397)	219,345
EUROAPI SA	**	(16,706)	19,864
IVECO GROUP NV	**	(888,896)	972,987
CORIALIS 5/21 (EUR) TL 0.000%	**	(164,559)	161,969
BELLIS ACQUISITION/ASDA 2/21 COV-LITE TLB	**	(53,332)	52,546
CCP_IRS. P GBP-SONIA-COMPOUND REC 1.1% 2052 FEB 14	**	-	-
CCP_IRS._P GBP-SONIA-COMPOUND REC 1.1% 2052 FEB 14	**	-	(28,727)
CCP_IRS. P GBP-SONIA-COMPOUND REC 1.1% 2052 FEB 21	**	-	-
CCP_IRS._P GBP-SONIA-COMPOUND REC 1.1% 2052 FEB 21	**	-	(48,105)
CCP_IRS. P GBP-SONIA-COMPOUND REC 1.06% 2052 FEB 21	**	-	-
CCP_IRS._P GBP-SONIA-COMPOUND REC 1.06% 2052 FEB 21	**	-	(51,601)
CDX SP ITRX.EUR.37.1 5YR PUT JUL 22 001.200 ED 072022	**	2,133	(933)
CCP_IRS. R GBP-SONIA-COMPOUND PAY 0.5% 2027 SEP 21	**	(29,896)	61,932
CCP_IRS._R GBP-SONIA-COMPOUND PAY 0.5% 2027 SEP 21	**	-	-
CCP_IRS._R GBP-SONIA-COMPOUND PAY 2.25% 2028 MAR 15	**	-	-
CCP_IRS. R GBP-SONIA-COMPOUND PAY 2.25% 2028 MAR 15	**	(24,644)	42,418
BELLIS ACQUISITION CO PLC REGS 3.250% 02/16/2026	**	(1,107,600)	795,299
HALEON PLC	**	(707,142)	527,325
CINEWORLD GROUP PLC WTS EXP 31-DEC-2049	**	-	5,753
LONG GILT FUTURE (ICF) EXP MAR 22	**	-	(50,810)
LONG GILT FUTURE (ICF) EXP JUN 22	**	-	308,444
LONG GILT FUTURE (ICF) EXP SEP 22	**	-	461,149
LONG GILT FUTURE (ICF) EXP DEC 22	**	-	343,647
JD.COM INC HK/09618	**	(809,287)	674,053
SETANTA AIRCRAFT/AERCAP 11/21 0.000% 11/02/2028 DD 10/25/21	**	(798,000)	776,000
VIRGIN MEDIA 6/21 TL	**	(167,376)	162,518
NUMERICABLE / YPSO / ALTICE 3/17 (USD) TLB	**	313	(318)
CONNECT FINCO/INMARSAT 1/21 CO 0.000% 12/11/2026 DD 01/19/21	**	-	-
ICON/PRA HEALTH 7/21 US TERM L 0.000% 07/03/2028 DD 06/08/21	**	(38,055)	38,055
INTELSAT JACKSON 12/17 B5 FIXED TLB	**	209,683	(211,462)
TRAVELPORT 3/19 COV-LITE TL	**	13	9,610
CCP_ZCS. P BRL-CDI 1D CME REC 11.25% 2027 JAN 04	**	-	-
CCP_ZCS._P BRL-CDI 1D CME REC 11.25% 2027 JAN 04	**	-	(3,143)
CCP_IRS. P CL-CLICP-BLOOMBERG REC 5.85% 2027 JAN 31	**	-	-
CCP_IRS._P CL-CLICP-BLOOMBERG REC 5.85% 2027 JAN 31	**	-	(116,794)
CCP_IRS. P CL-CLICP-BLOOMBERG REC 5.68% 2027 FEB 01	**	-	-
CCP_IRS._P CL-CLICP-BLOOMBERG REC 5.68% 2027 FEB 01	**	-	(60,118)
CCP_IRS. P CL-CLICP-BLOOMBERG REC 5.52% 2027 FEB 02	**	-	-
CCP_IRS._P CL-CLICP-BLOOMBERG REC 5.52% 2027 FEB 02	**	-	(50,466)
CCP_IRS. P CL-CLICP-BLOOMBERG REC 5.57% 2027 FEB 02	**	-	-
CCP_IRS._P CL-CLICP-BLOOMBERG REC 5.57% 2027 FEB 02	**	-	(38,514)

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CCP_IRS. P CL-CLICP-BLOOMBERG REC 5.6% 2027 FEB 03	**	-	-
CCP_IRS._P CL-CLICP-BLOOMBERG REC 5.6% 2027 FEB 03	**	-	(53,863)
CCP_IRS. P CL-CLICP-BLOOMBERG REC 6.01% 2027 FEB 10	**	-	-
CCP_IRS._P CL-CLICP-BLOOMBERG REC 6.01% 2027 FEB 10	**	-	(36,842)
CCP_IRS. P CL-CLICP-BLOOMBERG REC 5.97% 2027 FEB 10	**	-	-
CCP_IRS._P CL-CLICP-BLOOMBERG REC 5.97% 2027 FEB 10	**	-	(11,213)
CCP_IRS. R CL-CLICP-BLOOMBERG PAY 6.63% 2027 APR 11	**	-	4,706
CCP_IRS._R CL-CLICP-BLOOMBERG PAY 6.63% 2027 APR 11	**	-	-
CCP_IRS. R CL-CLICP-BLOOMBERG PAY 6.26% 2032 APR 08	**	-	7,005
CCP_IRS._R CL-CLICP-BLOOMBERG PAY 6.26% 2032 APR 08	**	-	-
CCP_IRS. R CL-CLICP-BLOOMBERG PAY 6.51% 2027 APR 08	**	-	21,839
CCP_IRS._R CL-CLICP-BLOOMBERG PAY 6.51% 2027 APR 08	**	-	-
CCP_IRS. R MXN-TIIE-BANXICO 28 PAY 8.5% 2027 MAR 09	**	-	-
CCP_IRS._R MXN-TIIE-BANXICO 28 PAY 8.5% 2027 MAR 09	**	-	(1,525)
CCP_IRS. R MXN-TIIE-BANXICO 28 PAY 8.26% 2027 MAR 05	**	-	4,225
CCP_IRS._R MXN-TIIE-BANXICO 28 PAY 8.26% 2027 MAR 05	**	-	-
CCP_IRS. R MXN-TIIE-BANXICO 28 PAY 8.32% 2027 MAR 05	**	-	10,028
CCP_IRS._R MXN-TIIE-BANXICO 28 PAY 8.32% 2027 MAR 05	**	-	-
CCP_IRS. R MXN-TIIE-BANXICO 28 PAY 8.55% 2027 MAR 10	**	-	1,020
CCP_IRS._R MXN-TIIE-BANXICO 28 PAY 8.55% 2027 MAR 10	**	-	-
UPC FINANCING 1/20 (EUR) COV- LITE TLB	**	-	(814)
CCP_IRS. P USD-LIBOR-BBA 3M CM REC 1.77% 2032 FEB 02	**	-	-
CCP_IRS._P USD-LIBOR-BBA 3M CM REC 1.77% 2032 FEB 02	**	-	(13,023)
CCP_IRS. P USD-LIBOR-BBA 3M CM REC 1.91% 2052 FEB 02	**	-	-
CCP_IRS._P USD-LIBOR-BBA 3M CM REC 1.91% 2052 FEB 02	**	-	(40,585)
CCP_IRS. P USD-SOFR-COMPOUND C REC 1.65% 2032 FEB 08	**	-	-
CCP_IRS._P USD-SOFR-COMPOUND C REC 1.65% 2032 FEB 08	**	-	(15,309)
CCP_IRS. R USD-SOFR-COMPOUND C PAY 1.62% 2029 FEB 09	**	(5,000)	-
CCP_IRS._R USD-SOFR-COMPOUND C PAY 1.62% 2029 FEB 09	**	-	-
CCP_IRS. R USD-SOFR-COMPOUND C PAY 1.79% 2052 FEB 16	**	(12,446)	-
CCP_IRS._R USD-SOFR-COMPOUND C PAY 1.79% 2052 FEB 16	**	-	-
CCP_IRS. R USD-SOFR-COMPOUND C PAY 1.85% 2052 FEB 15	**	(12,260)	-
CCP_IRS._R USD-SOFR-COMPOUND C PAY 1.85% 2052 FEB 15	**	-	-
CCP_IRS. P USD-SOFR-COMPOUND C REC 1.78% 2052 FEB 24	**	-	-
CCP_IRS._P USD-SOFR-COMPOUND C REC 1.78% 2052 FEB 24	**	-	(84)
CCP_CDX._SP UL CDX.NA.IG.38 CM REC 100BPS 2027 JUN 20	**	-	(14,230)
CCP_CDX. SP UL ITRAXX ASIA EX- REC 100BPS 2027 JUN 20	**	-	-
CCP_CDX._SP UL ITRAXX ASIA EX- REC 100BPS 2027 JUN 20	**	7,663	(40,576)
CCP_CDX. SP UL CDX.NA.IG.38 CM REC 100BPS 2027 JUN 20	**	(2,023,119)	320,038
CCP_IRS. P USD-SOFR-COMPOUND C REC 1.93% 2052 MAR 24	**	-	-
CCP_IRS._P USD-SOFR-COMPOUND C REC 1.93% 2052 MAR 24	**	-	(26,199)
CCP_IRS. P USD-SOFR-COMPOUND C REC 1.86% 2052 APR 05	**	-	-
CCP_IRS._P USD-SOFR-COMPOUND C REC 1.86% 2052 APR 05	**	-	(425,262)
CCP_IRS. R USD-SOFR-COMPOUND C PAY 1.0% 2027 JUN 15	**	(2,542,015)	5,081,953
CCP_IRS._R USD-SOFR-COMPOUND C PAY 1.0% 2027 JUN 15	**	-	-
CCP_IRS. P USD-LIBOR-BBA 3M CM REC 1.8% 2052 JAN 06	**	-	-
CCP_IRS._P USD-LIBOR-BBA 3M CM REC 1.8% 2052 JAN 06	**	-	(46,666)
CCP_IRS. R USD-LIBOR-BBA 3M CM PAY 1.83% 2052 JAN 11	**	(24,990)	-
CCP_IRS._R USD-LIBOR-BBA 3M CM PAY 1.83% 2052 JAN 11	**	-	-
CCP_IRS. P USD-LIBOR-BBA 3M CM REC 1.83% 2052 JAN 11	**	-	-
CCP_IRS._P USD-LIBOR-BBA 3M CM REC 1.83% 2052 JAN 11	**	-	(6,941)
CCP_IRS. P USD-LIBOR-BBA 3M CM REC 1.76% 2032 JAN 12	**	-	-
CCP_IRS._P USD-LIBOR-BBA 3M CM REC 1.76% 2032 JAN 12	**	-	(25,623)
CCP_IRS. P USD-LIBOR-BBA 3M CM REC 1.84% 2052 JAN 12	**	-	-
CCP_IRS._P USD-LIBOR-BBA 3M CM REC 1.84% 2052 JAN 12	**	-	(76,762)
CCP_IRS. P USD-LIBOR-BBA 3M CM REC 1.61% 2029 JAN 18	**	-	-
CCP_IRS._P USD-LIBOR-BBA 3M CM REC 1.61% 2029 JAN 18	**	-	(15,680)
CCP_IRS. P USD-LIBOR-BBA 3M CM REC 1.83% 2052 JAN 18	**	-	-
CCP_IRS._P USD-LIBOR-BBA 3M CM REC 1.83% 2052 JAN 18	**	-	(27,145)
CCP_IRS. P USD-LIBOR-BBA 3M CM REC 1.82% 2052 JAN 20	**	-	-
CCP_IRS._P USD-LIBOR-BBA 3M CM REC 1.82% 2052 JAN 20	**	-	(86,948)
CCP_IRS. P USD-LIBOR-BBA 3M CM REC 1.52% 2029 JAN 20	**	-	-
CCP_IRS._P USD-LIBOR-BBA 3M CM REC 1.52% 2029 JAN 20	**	-	(17,036)
CCP_IRS. P USD-LIBOR-BBA 3M CM REC 1.8% 2052 JAN 20	**	-	-

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(a) Identity of issue, borrower, lessor, or similar party" with the proper information in the column	(b) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(c) Costs of Acquisitions	(d) Proceeds of Dispositions
CCP_IRS._P USD-LIBOR-BBA 3M CM REC 1.8% 2052 JAN 20	**	-	(54,262)
CDS. SP UL RUSSIAN FEDERATION R 100BPS 2026 DEC 20	**	-	-
CDS._SP UL RUSSIAN FEDERATION R 100BPS 2026 DEC 20	**	40,277	(309,283)
CCP_IRS._P USD-LIBOR-BBA 3M CM REC 1.82% 2052 JAN 24	**	-	(44,403)
CCP_IRS. P USD-LIBOR-BBA 3M CM REC 1.66% 2032 JAN 24	**	-	-
CCP_IRS._P USD-LIBOR-BBA 3M CM REC 1.66% 2032 JAN 24	**	-	(17,194)
CCP_IRS. P USD-LIBOR-BBA 3M CM REC 1.82% 2052 JAN 24	**	-	-
CCP_IRS. R USD-SOFR-COMPOUND C PAY 2.85% 2032 AUG 29	**	(2,251)	-
CCP_IRS._R USD-SOFR-COMPOUND C PAY 2.85% 2032 AUG 29	**	-	-
CCP_IRS. P USD-SOFR-COMPOUND C REC 2.87% 2032 SEP 08	**	-	-
CCP_IRS._P USD-SOFR-COMPOUND C REC 2.87% 2032 SEP 08	**	-	(16,509)
CCP_IRS. P USD-SOFR-COMPOUND C REC 2.85% 2032 SEP 08	**	-	-
CCP_IRS._P USD-SOFR-COMPOUND C REC 2.85% 2032 SEP 08	**	-	(17,722)
CCP_IRS. P USD-SOFR-COMPOUND C REC 2.72% 2052 SEP 21	**	-	-
CCP_IRS._P USD-SOFR-COMPOUND C REC 2.72% 2052 SEP 21	**	-	(50,318)
CCP_CDX. SP UL CDX.NA.IG.39 CM REC 100BPS 2027 DEC 20	**	(12,040)	-
CCP_CDX._SP UL CDX.NA.IG.39 CM REC 100BPS 2027 DEC 20	**	1,602	(37,856)
CCP_IRS. P USD-SOFR-COMPOUND C REC 2.86% 2052 SEP 27	**	-	-
CCP_IRS._P USD-SOFR-COMPOUND C REC 2.86% 2052 SEP 27	**	-	(29,825)
CCP_IRS. P USD-SOFR-COMPOUND C REC 3.1% 2032 SEP 28	**	-	-
CCP_IRS._P USD-SOFR-COMPOUND C REC 3.1% 2032 SEP 28	**	-	(28,744)
CCP_IRS. P USD-SOFR-COMPOUND C REC 3.14% 2032 OCT 04	**	-	-
CCP_IRS._P USD-SOFR-COMPOUND C REC 3.14% 2032 OCT 04	**	-	(42,944)
CCP_CDX. SP UL ITRAXX ASIA EX- REC 100BPS 2027 DEC 20	**	-	-
CCP_CDX._SP UL ITRAXX ASIA EX- REC 100BPS 2027 DEC 20	**	49,410	(30,644)
CCP_IRS. P USD-SOFR-COMPOUND C REC 1.86% 2052 APR 06	**	-	-
CCP_IRS._P USD-SOFR-COMPOUND C REC 1.86% 2052 APR 06	**	-	(84,498)
CCP_OIS. P USD-SOFR-COMPOUND 1 REC 1.75% 2027 JUN 15	**	-	-
CCP_OIS._P USD-SOFR-COMPOUND 1 REC 1.75% 2027 JUN 15	**	431,420	(373,783)
CCP_IRS. P USD-LIBOR-BBA 3M CM REC 1.27% 2023 NOV 04	**	-	-
CCP_IRS._P USD-LIBOR-BBA 3M CM REC 1.27% 2023 NOV 04	**	349,472	(405,803)
CDS. SP UL FEDERATIVE REPUBLIC R 100BPS 2027 JUN 20	**	-	-
CDS._SP UL FEDERATIVE REPUBLIC R 100BPS 2027 JUN 20	**	43,405	(38,495)
CCP_IRS. R USD-SOFR-COMPOUND C PAY 2.56% 2032 AUG 17	**	-	3,609
CCP_IRS._R USD-SOFR-COMPOUND C PAY 2.56% 2032 AUG 17	**	-	-
CCP_IRS. R USD-SOFR-COMPOUND C PAY 3.35% 2032 DEC 14	**	-	-
CCP_IRS._R USD-SOFR-COMPOUND C PAY 3.35% 2032 DEC 14	**	-	(1,594)
CCP_IRS. P USD-SOFR-COMPOUND C REC 3.33% 2032 OCT 12	**	-	-
CCP_IRS._P USD-SOFR-COMPOUND C REC 3.33% 2032 OCT 12	**	-	(32,173)
BRP INC SUB VTG	**	(907,307)	963,655
CCP_CDX. SP UL ITRAXX-EUROPES3 REC 100BPS 2027 JUN 20	**	(27,779)	-
CCP_CDX._SP UL ITRAXX-EUROPES3 REC 100BPS 2027 JUN 20	**	-	(26,781)
CCP_IRS. R EUR-EURIBOR-REUTERS PAY 0.25% 2032 SEP 21	**	(585,171)	1,012,787
CCP_IRS._R EUR-EURIBOR-REUTERS PAY 0.25% 2032 SEP 21	**	-	-
CCP_IRS. P EUR-EURIBOR-REUTERS REC 0.65% 2027 APR 12	**	-	-
CCP_IRS._P EUR-EURIBOR-REUTERS REC 0.65% 2027 APR 12	**	-	(115,089)

** See information in column (a)

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4j - Schedule of Reportable Transactions
December 31, 2022
#34-1843785 Plan 001

(a)		(b)	(c)	(d)	(g)	(i)
Identity of Party Involved		Description of Asset	Purchase Price	Selling Price	Cost of Asset	Gain/Loss
<i>Series</i>						
U S TREASURY BOND	1.875% 02/15/2041 DD 02/15/21	26,900,000 units purchased in 3 transactions	20,037,124	-	-	-
U S TREASURY BOND	1.875% 02/15/2041 DD 02/15/21	3,052,272,000 units sold in 113 transactions	-	2,521,418,836	2,545,557,453	(24,138,617)
U S TREASURY BOND	1.875% 02/15/2041 DD 02/15/21	2,966,534,000 units sold in 99 transactions	2,458,530,370	-	-	-
U S TREASURY BOND	3.375% 08/15/2042 DD 08/15/22	12,050,000 units sold in 4 transactions	11,157,684	-	-	-
U S TREASURY BOND	3.375% 08/15/2042 DD 08/15/22	258,691,000 units sold in 204 transactions	-	233,397,390	234,572,493	(1,175,103)
U S TREASURY BOND	3.375% 08/15/2042 DD 08/15/22	259,791,000 units sold in 330 transactions	235,669,949	-	-	-
U S TREASURY NOTE	1.875% 02/15/2032 DD 02/15/22	276,914,000 units sold in 168 transactions	-	256,850,950	257,537,768	(686,818)
U S TREASURY NOTE	1.875% 02/15/2032 DD 02/15/22	276,914,000 units sold in 318 transactions	257,537,768	-	-	-
EB TEMP INV FD	1.147% 12/31/2049 DD 11/01/01	6,250,562,802 units sold in 1,991 transactions	6,250,562,802	-	-	-
EB TEMP INV FD	1.147% 12/31/2049 DD 11/01/01	6,284,435,959 units sold in 1,443 transactions	-	6,284,435,959	6,284,435,959	-

Single

NO ACTIVITY FOR THIS PERIOD

FirstEnergy Corp. Master Pension Plan
Schedule G, Part 1 (Loans and Fixed Income Securities in Default)
Year Ended December 31, 2022
#34-1843785 Plan 001

Security	Detailed Description	Amount received during the year		Unpaid Balance at year end
		Principal Received	Interest Received	
ALPHA NATURAL RESOURCES 144A	7.500% 08/01/2020 DD 05/20/14	-	-	\$ 1,080,000
MURRAY ENERGY CORP 144A	12.000% 04/15/2024 DD 06/29/18	-	-	\$ 350,292
KAISA GROUP HOLDINGS LTD REGS	9.750% 09/28/2023	-	-	\$ 800,000

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
EIN: 34-1843785 PN: 001

Schedule SB, line 26a—Schedule of Active Participant Data as of January 1, 2022

**Schedule SB, Line 26—Schedule of Active Participant Data
As of January 1, 2022**

**FirstEnergy Corp.
FirstEnergy Corp. Master Pension Plan
Active Employees**

EIN: 34-1843785 PN: 001

Number of Participants, Average Compensation and Average Cash Balance Account

Attained Age	Years of Credited Service									
	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
<25	389	366	13							
	\$65,244	\$86,843								
	\$962	\$8,528								
25-29	183	727	313	1						
	\$68,255	\$87,515	\$96,748							
	\$1,083	\$11,116	\$17,572							
30-34	130	461	539	335	7					
	\$75,423	\$88,917	\$91,984	\$115,075						
	\$1,124	\$10,943	\$13,640	\$14						
35-39	91	263	396	492	230	2				
	\$76,680	\$85,973	\$95,924	\$118,453	\$124,629					
	\$1,196	\$11,583	\$14,722	\$1	\$0					
40-44	64	208	285	413	368	109	2			
	\$84,130	\$88,857	\$97,130	\$114,500	\$120,001	\$124,199				
	\$1,399	\$13,109	\$15,844	\$87	\$0	\$0				
45-49	42	122	211	283	275	211	48	8		
	\$83,304	\$84,218	\$98,613	\$114,666	\$113,119	\$120,066	\$117,128			
	\$1,612	\$12,961	\$19,439	\$12	\$20	\$0	\$0			
50-54	38	89	162	211	265	217	208	182	12	
	\$86,415	\$92,359	\$98,146	\$113,407	\$110,818	\$114,218	\$122,398	\$131,015		
	\$1,003	\$14,606	\$24,630	\$57	\$0	\$9	\$58	\$0		
55-59	22	69	131	146	197	210	215	432	366	34
	\$103,724	\$90,369	\$93,538	\$114,588	\$110,364	\$110,599	\$114,413	\$129,865	\$125,979	\$114,368
	\$1,930	\$15,565	\$21,406	\$0	\$0	\$0	\$0	\$0	\$0	\$0
60-64	4	23	82	92	112	85	105	198	331	310
		\$81,201	\$98,364	\$108,831	\$107,859	\$99,382	\$106,438	\$110,694	\$114,864	\$119,314
		\$19,729	\$19,414	\$0	\$0	\$0	\$0	\$0	\$0	\$0
65-69	2	4	22	18	15	19	16	28	37	98
			\$86,385					\$102,602	\$111,504	\$114,073
			\$26,379					\$0	\$0	\$0
70+				6	1	2	3	1	6	23
										\$118,053
										\$404

N-12,346

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
EIN: 34-1843785 PN: 001

Schedule SB, Part V—Statement of Actuarial Assumptions/Methods
For ERISA Requirements

Interest Rates Based on the American Rescue Plan Act (H.R. 1319),
the interest rate stabilization changes to:

1st Segment Rate	4.75%
2nd Segment Rate	5.18%
3rd Segment Rate	5.92%

Interest Rates for Maximum Tax Purposes Based on segment rates with a four-month look-back
(September 2021), without regard to interest rate
stabilization.

1st Segment Rate	1.07%
2nd Segment Rate	2.68%
3rd Segment Rate	3.36%

Salary Increases

Minimum Funding Target Normal Cost	See Tables 1–2.
Maximum Tax Expected Benefit Increase	See Tables 1–2.

Cash Balance Interest Crediting Rate 4.25%

Cash Balance Annuity Conversion Rate Based on segment rates used for minimum funding
purposes.

Social Security COLA Increases 3.00%

Optional Payment Form Election Percentage Participants eligible for full or partial lump sums are
assumed to elect a lump sum based on the following
percentages:

Plan Code	Percent
CB01, CB02	90%
CE70	55%
FCE3	75%
TE19	70%

All others are assumed to elect a single life annuity.

Optional Payment Form Conversion Interest Rate Current 417(e) interest rates for lump sums, but not
greater than 3.25% or 10-year Treasury rates plus
150 basis points.¹

¹ Grandfathered basis does not apply to cash balance participants.

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
EIN: 34-1843785 PN: 001

For ERISA Requirements

Optional Payment Form Conversion Mortality	Current IRC section 417(e) table for lump sums.
Retirement Age	
Active Participants	See Tables 3–5.
Terminated Vested Participants	Age 60 if Local 29 (“BV29”), otherwise Age 63.
Mortality Rates	
Healthy and Disabled	2022 static mortality table for annuitants and non-annuitants per §1.430(h)(3)-1(e).
Withdrawal Rates	See Tables 6–7.
Disability Rates	See Tables 8–9.
Decrement Timing	Middle of year decrements (except that retirement is assumed to occur at the beginning of the year of ages where the assumed retirement age is 100%).
Surviving Spouse Benefit	It is assumed that 70% of males and 70% of females have an eligible spouse, and that males are two years older than their spouses.
Valuation Compensation	For nonbargaining employees, total pay is assumed to be base pay plus target incentive. For bargaining employees, total pay is assumed to be equal to base pay plus target incentive plus assumed overtime. The overtime assumption is specific to each union (See Table 10).
Benefit and Compensation Limits	Projected benefits and compensation are limited by the current IRC section 415 maximum benefit of \$245,000 and the 401(a)(17) compensation limit of \$305,000.

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
EIN: 34-1843785 PN: 001

For ERISA Requirements

Valuation of Plan Assets	<p>Smoothed fair market value of assets over the current and prior two years, adjusted for contributions, benefit payments, administrative expenses, and expected earnings. The average value of assets calculated in this manner is further limited to not less than 90% nor more than 110% of fair market value.</p> <p>A characteristic of this method is that the expected distribution of the value of plan assets is skewed toward understatement relative to the corresponding market values for expected long-term rates of return in excess of the third segment rate under IRC section 430(h)(2)(C)(iii).</p>
Expected Return on Assets	
2020 Plan Year	7.50%, limited to 5.94%
2021 Plan Year	7.50%, limited to 6.11%
2022 Plan Year	7.50%, limited to 5.92%
Trust Expenses Included in Target Normal Cost	\$31,300,000 (estimated administrative and PBGC premiums for the current year, rounded to the nearest \$100,000)
Actuarial Method	Standard unit credit cost method
Valuation Date	January 1, 2022

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
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Table 1

Salary Merit Increase Rates—Nonbargaining Employees

Age	Rate	Age	Rate
15	10.75%	45	3.00%
16	10.75%	46	3.00%
17	10.75%	47	3.00%
18	10.75%	48	3.00%
19	10.75%	49	3.00%
20	10.75%	50	3.00%
21	10.75%	51	3.00%
22	10.75%	52	3.00%
23	10.75%	53	3.00%
24	10.75%	54	3.00%
25	7.75%	55	3.00%
26	7.75%	56	3.00%
27	7.75%	57	3.00%
28	7.75%	58	3.00%
29	7.75%	59	3.00%
30	6.25%	60+	2.50%
31	6.25%		
32	6.25%		
33	6.25%		
34	6.25%		
35	5.25%		
36	5.25%		
37	5.25%		
38	5.25%		
39	5.25%		
40	4.50%		
41	4.50%		
42	4.50%		
43	4.50%		
44	4.50%		

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
EIN: 34-1843785 PN: 001

Table 2

Salary Merit Increase Rates—Bargaining Employees

Age	Rate	Age	Rate
15	7.25%	45	3.00%
16	7.25%	46	3.00%
17	7.25%	47	3.00%
18	7.25%	48	3.00%
19	7.25%	49	3.00%
20	7.25%	50	3.00%
21	7.25%	51	3.00%
22	7.25%	52	3.00%
23	7.25%	53	3.00%
24	7.25%	54	3.00%
25	6.50%	55	3.00%
26	6.50%	56	3.00%
27	6.50%	57	3.00%
28	6.50%	58	3.00%
29	6.50%	59	3.00%
30	5.00%	60+	2.75%
31	5.00%		
32	5.00%		
33	5.00%		
34	5.00%		
35	4.25%		
36	4.25%		
37	4.25%		
38	4.25%		
39	4.25%		
40	3.50%		
41	3.50%		
42	3.50%		
43	3.50%		
44	3.50%		

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
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Table 3

Retirement Rates—Local 270 (58 and 35)

Age	Years of Service	
	0–34	35+
55	0.00%	0.00%
56	0.00%	0.00%
57	0.00%	0.00%
58	0.00%	100.00%
59	0.00%	100.00%
60	0.00%	100.00%
61	0.00%	100.00%
62	100.00%	100.00%
63	100.00%	100.00%
64	100.00%	100.00%
65	100.00%	100.00%
66	100.00%	100.00%
67	100.00%	100.00%
68	100.00%	100.00%
69	100.00%	100.00%
70+	100.00%	100.00%

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
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Table 4

Retirement Rates—Nonbargaining Employees

Age	Rate
55	4.50%
56	4.50%
57	4.50%
58	6.00%
59	11.00%
60	17.00%
61	17.00%
62	22.00%
63	18.50%
64	24.00%
65	33.00%
66	33.00%
67	33.00%
68	33.00%
69	24.00%
70+	100.00%

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
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Table 5

Retirement Rates—Bargaining Employees

Age	Rate
55	4.00%
56	4.00%
57	5.00%
58	5.00%
59	10.00%
60	13.50%
61	15.00%
62	20.00%
63	20.00%
64	20.00%
65	33.00%
66	33.00%
67	20.00%
68	20.00%
69	20.00%
70+	100.00%

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
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Table 6—Page 1 of 2

Withdrawal Rates—Nonbargaining Employees

Age	Years of Service			
	0	1	2	3+
15	25.20%	20.50%	18.00%	16.00%
16	25.20%	20.50%	18.00%	16.00%
17	25.20%	20.50%	18.00%	16.00%
18	25.20%	20.50%	18.00%	16.00%
19	25.20%	20.50%	18.00%	16.00%
20	20.80%	18.50%	18.00%	14.80%
21	20.80%	18.50%	18.00%	13.50%
22	20.80%	18.50%	18.00%	12.20%
23	20.80%	18.50%	18.00%	10.90%
24	20.80%	18.50%	18.00%	9.60%
25	16.40%	12.00%	10.60%	7.70%
26	16.40%	12.00%	10.60%	7.40%
27	16.40%	12.00%	10.60%	6.90%
28	16.40%	12.00%	10.60%	6.50%
29	16.40%	12.00%	10.60%	6.10%
30	14.40%	10.80%	8.80%	6.30%
31	14.40%	10.80%	8.80%	5.90%
32	14.40%	10.80%	8.80%	5.60%
33	14.40%	10.80%	8.80%	5.50%
34	14.40%	10.80%	8.80%	5.30%
35	13.60%	8.80%	7.00%	4.50%
36	13.60%	8.80%	7.00%	4.40%
37	13.60%	8.80%	7.00%	4.30%
38	13.60%	8.80%	7.00%	4.00%
39	13.60%	8.80%	7.00%	3.70%
40	12.00%	8.40%	6.20%	3.70%
41	12.00%	8.40%	6.20%	3.40%
42	12.00%	8.40%	6.20%	3.30%
43	12.00%	8.40%	6.20%	3.00%
44	12.00%	8.40%	6.20%	2.80%

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
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Table 6—Page 2 of 2

Withdrawal Rates—Nonbargaining Employees

Age	Years of Service			
	0	1	2	3+
45	9.10%	7.40%	5.70%	2.80%
46	9.10%	7.40%	5.70%	2.80%
47	9.10%	7.40%	5.70%	2.80%
48	9.10%	7.40%	5.70%	2.60%
49	9.10%	7.40%	5.70%	2.40%
50	8.90%	7.10%	5.20%	2.20%
51	8.90%	7.10%	5.20%	2.20%
52	8.90%	7.10%	5.20%	1.90%
53	8.90%	7.10%	5.20%	1.80%
54	8.90%	7.10%	5.20%	1.80%
55+	0.00%	0.00%	0.00%	0.00%

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
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Table 7—Page 1 of 2

Withdrawal Rates—Bargaining Employees

Age	Years of Service			
	0	1	2	3+
15	19.30%	9.80%	7.20%	5.30%
16	19.30%	9.80%	7.20%	5.30%
17	19.30%	9.80%	7.20%	5.30%
18	19.30%	9.80%	7.20%	5.30%
19	19.30%	9.80%	7.20%	5.30%
20	19.30%	9.80%	7.20%	5.00%
21	19.30%	9.80%	7.20%	4.80%
22	19.30%	9.80%	7.20%	4.50%
23	19.30%	9.80%	7.20%	4.30%
24	19.30%	9.80%	7.20%	4.20%
25	18.80%	9.50%	7.10%	4.10%
26	18.80%	9.50%	7.10%	4.00%
27	18.80%	9.50%	7.10%	3.90%
28	18.80%	9.50%	7.10%	3.80%
29	18.80%	9.50%	7.10%	3.70%
30	18.50%	8.80%	7.10%	3.70%
31	18.50%	8.80%	7.10%	3.70%
32	18.50%	8.80%	7.10%	3.60%
33	18.50%	8.80%	7.10%	3.50%
34	18.50%	8.80%	7.10%	3.50%
35	18.20%	8.70%	7.00%	3.50%
36	18.20%	8.70%	7.00%	3.50%
37	18.20%	8.70%	7.00%	3.50%
38	18.20%	8.70%	7.00%	3.40%
39	18.20%	8.70%	7.00%	3.40%
40	18.00%	8.40%	7.00%	3.30%
41	18.00%	8.40%	7.00%	3.20%
42	18.00%	8.40%	7.00%	3.10%
43	18.00%	8.40%	7.00%	3.00%
44	18.00%	8.40%	7.00%	3.00%

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
EIN: 34-1843785 PN: 001

Table 7—Page 2 of 2

Withdrawal Rates—Bargaining Employees

Age	Years of Service			
	0	1	2	3+
45	18.00%	8.40%	6.90%	2.90%
46	18.00%	8.40%	6.90%	2.80%
47	18.00%	8.40%	6.90%	2.70%
48	18.00%	8.40%	6.90%	2.70%
49	18.00%	8.40%	6.90%	2.60%
50	18.00%	8.40%	6.90%	2.40%
51	18.00%	8.40%	6.90%	2.30%
52	18.00%	8.40%	6.90%	2.30%
53	18.00%	8.40%	6.90%	2.20%
54	18.00%	8.40%	6.90%	2.10%
55+	0.00%	0.00%	0.00%	0.00%

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
EIN: 34-1843785 PN: 001

Table 8

Disability Rates—Nonbargaining Employees

Age	Male	Female	Age	Male	Female
15	0.027%	0.027%	45	0.144%	0.216%
16	0.027%	0.027%	46	0.162%	0.243%
17	0.027%	0.027%	47	0.189%	0.270%
18	0.027%	0.027%	48	0.225%	0.297%
19	0.027%	0.027%	49	0.252%	0.324%
20	0.027%	0.027%	50	0.297%	0.360%
21	0.027%	0.027%	51	0.351%	0.396%
22	0.027%	0.027%	52	0.414%	0.441%
23	0.027%	0.027%	53	0.477%	0.486%
24	0.027%	0.027%	54	0.549%	0.531%
25	0.027%	0.027%	55	0.621%	0.576%
26	0.027%	0.027%	56	0.693%	0.621%
27	0.027%	0.027%	57	0.774%	0.666%
28	0.027%	0.036%	58	0.855%	0.720%
29	0.027%	0.036%	59	0.945%	0.765%
30	0.027%	0.036%	60	1.035%	0.810%
31	0.027%	0.045%	61	1.134%	0.864%
32	0.027%	0.045%	62	1.242%	0.909%
33	0.027%	0.054%	63	1.359%	0.945%
34	0.027%	0.054%	64	1.476%	0.981%
35	0.036%	0.063%	65+	0.000%	0.000%
36	0.036%	0.072%			
37	0.045%	0.081%			
38	0.054%	0.090%			
39	0.063%	0.108%			
40	0.072%	0.117%			
41	0.081%	0.135%			
42	0.090%	0.153%			
43	0.108%	0.171%			
44	0.126%	0.198%			

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
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Table 9

Disability Rates—Bargaining Employees

Age	Male	Female	Age	Male	Female
15	0.042%	0.042%	45	0.224%	0.336%
16	0.042%	0.042%	46	0.252%	0.378%
17	0.042%	0.042%	47	0.294%	0.420%
18	0.042%	0.042%	48	0.350%	0.462%
19	0.042%	0.042%	49	0.392%	0.504%
20	0.042%	0.042%	50	0.462%	0.560%
21	0.042%	0.042%	51	0.546%	0.616%
22	0.042%	0.042%	52	0.644%	0.686%
23	0.042%	0.042%	53	0.742%	0.756%
24	0.042%	0.042%	54	0.854%	0.826%
25	0.042%	0.042%	55	0.966%	0.896%
26	0.042%	0.042%	56	1.078%	0.966%
27	0.042%	0.042%	57	1.204%	1.036%
28	0.042%	0.056%	58	1.330%	1.120%
29	0.042%	0.056%	59	1.470%	1.190%
30	0.042%	0.056%	60	1.610%	1.260%
31	0.042%	0.070%	61	1.764%	1.344%
32	0.042%	0.070%	62	1.932%	1.414%
33	0.042%	0.084%	63	2.114%	1.470%
34	0.042%	0.084%	64	2.296%	1.526%
35	0.056%	0.098%	65+	0.000%	0.000%
36	0.056%	0.112%			
37	0.070%	0.126%			
38	0.084%	0.140%			
39	0.098%	0.168%			
40	0.112%	0.182%			
41	0.126%	0.210%			
42	0.140%	0.238%			
43	0.168%	0.266%			
44	0.196%	0.308%			

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
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Table 10

Valuation Compensation¹

For nonbargaining employees, total pay is assumed to be equal to base pay plus target incentive. For all other employees, total pay is assumed to be equal to base pay plus target incentive and a load for assumed overtime. The overtime load assumption differs by affiliation code. For the valuation, the rates shown in the table below are utilized.

Affiliation Code	Overtime as % of Base Pay
000A	10%
0002	10%
0019	5%
0029	30%
0050	21%
0102	21%
0118	19%
0126	18%
0140	23%
0180	10%
0245	28%
0270	21%
0272	29%
0304	20%
0327	20%
0350	20%
0351	20%
0457	20%
0459	15%
0777	10%
777S	7%
1194	25%
1289	8%
1298	8%
1303	8%
1309	8%
1413	23%
2357	21%

¹ Overtime for union employees covered under the "GPU Companies" plan provisions is not considered for pensionable earnings and would only be applicable for "FATP" and "Cash Balance Participants."

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). <p style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	OMB Nos. 1210-0110 1210-0089 2022 This Form is Open to Public Inspection
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Part I Annual Report Identification Information	
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>	
A This return/report is for:	☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) _____
B This return/report is:	☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here. ☐	
D Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description) _____
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 FIRSTENERGY CORP. MASTER PENSION PLAN	1b Three-digit plan number (PN) ▶	001
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) FIRSTENERGY CORP. 76 SOUTH MAIN STREET AKRON OH 44308		
1c Effective date of plan 07/01/1944		
2b Employer Identification Number (EIN) 34-1843785		
2c Plan Sponsor's telephone number 330-384-5417		
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		10.16.2023	CHRISTINE L WALKER
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE		Date	Enter name of individual signing as employer or plan sponsor
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE		Date	Enter name of individual signing as DFE
	Signature of DFE	Date	Enter name of individual signing as DFE

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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	40,949
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d).			
a(1) Total number of active participants at the beginning of the plan year		6a(1)	12,346
a(2) Total number of active participants at the end of the plan year		6a(2)	12,304
b Retired or separated participants receiving benefits		6b	19,818
c Other retired or separated participants entitled to future benefits		6c	4,847
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d	36,969
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e	3,816
f Total. Add lines 6d and 6e		6f	40,785
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)		6g	
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested		6h	264
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)		7	
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 1A 1C 1E 3F 3H			
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:			
9a Plan funding arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor		9b Plan benefit arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)			
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☒ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary		b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☒ 2 A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☒ G (Financial Transaction Schedules)	

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

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

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

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

11c Enter the Receipt Confirmation Code for the 2022 Form M-1 annual report. If the plan was not required to file the 2022 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 _____

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4j - Schedule of Reportable Transactions
December 31, 2022
#34-1843785 Plan 001

(a)		(b)	(c)	(d)	(g)	(i)
Identity of Party Involved		Description of Asset	Purchase Price	Selling Price	Cost of Asset	Gain/Loss
<i>Series</i>						
U S TREASURY BOND	1.875% 02/15/2041 DD 02/15/21	26,900,000 units purchased in 3 transactions	20,037,124	-	-	-
U S TREASURY BOND	1.875% 02/15/2041 DD 02/15/21	3,052,272,000 units sold in 113 transactions	-	2,521,418,836	2,545,557,453	(24,138,617)
U S TREASURY BOND	1.875% 02/15/2041 DD 02/15/21	2,966,534,000 units sold in 99 transactions	2,458,530,370	-	-	-
U S TREASURY BOND	3.375% 08/15/2042 DD 08/15/22	12,050,000 units sold in 4 transactions	11,157,684	-	-	-
U S TREASURY BOND	3.375% 08/15/2042 DD 08/15/22	258,691,000 units sold in 204 transactions	-	233,397,390	234,572,493	(1,175,103)
U S TREASURY BOND	3.375% 08/15/2042 DD 08/15/22	259,791,000 units sold in 330 transactions	235,669,949	-	-	-
U S TREASURY NOTE	1.875% 02/15/2032 DD 02/15/22	276,914,000 units sold in 168 transactions	-	256,850,950	257,537,768	(686,818)
U S TREASURY NOTE	1.875% 02/15/2032 DD 02/15/22	276,914,000 units sold in 318 transactions	257,537,768	-	-	-
EB TEMP INV FD	1.147% 12/31/2049 DD 11/01/01	6,250,562,802 units sold in 1,991 transactions	6,250,562,802	-	-	-
EB TEMP INV FD	1.147% 12/31/2049 DD 11/01/01	6,284,435,959 units sold in 1,443 transactions	-	6,284,435,959	6,284,435,959	-

Single

NO ACTIVITY FOR THIS PERIOD

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 2022 This Form is Open to Public Inspection
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

▶ **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 FIRSTENERGY CORP. MASTER PENSION PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF FIRSTENERGY CORP.	D Employer Identification Number (EIN) 34-1843785
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 <u>01</u> Day <u>01</u> Year <u>2022</u>	
2 Assets:	
a Market value	2a 9,107,629,360
b Actuarial value	2b 8,753,685,661
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.....	23,412 5,621,854,541 5,621,854,541
b For terminated vested participants.....	5,191 523,445,972 523,445,972
c For active participants	12,346 1,782,247,991 1,874,600,257
d Total.....	40,949 7,927,548,504 8,019,900,770
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 5.42%
6 Target normal cost.....	
a Present value of current plan year accruals.....	6a 117,842,906
b Expected plan-related expenses	6b 31,300,000
c Total (line 6a + line 6b)	6c 149,142,906

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	VLAD SACHELARIE 	10/06/2023
	Signature of actuary	Date
VLAD SACHELARIE	Type or print name of actuary	2307106
		Most recent enrollment number
AON CONSULTING, INC.	Firm name	949-608-6332
		Telephone number (including area code)
17875 Von Karman Avenue SUITE 300 Irvine CA 92614	Address of the firm	

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

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Schedule SB (Form 5500) 2022
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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)	0	859,251,505
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	200,145,092
9	Amount remaining (line 7 minus line 8)	0	659,106,413
10	Interest on line 9 using prior year's actual return of <u>8.00</u> %	0	52,728,513
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>5.58</u> %		0
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		
	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		
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)	0	711,834,926

Part III		Funding Percentages	
14	Funding target attainment percentage	14	100.27 %
15	Adjusted funding target attainment percentage	15	109.13 %
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	93.10 %
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
05/12/2023	750,000,000	0			
Totals ▶			18(b)	750,000,000	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 698,089,472
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
0	0
(3) 3rd	(4) 4th
0	0

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

21 Discount rate:				
a Segment rates:	1st segment: 4.75 %	2nd segment: 5.18 %	3rd segment: 5.92 %	☐ N/A, full yield curve used
b Applicable month (enter code)				21b 4
22 Weighted average retirement age				22 62
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	149,142,906	
b Excess assets, if applicable, but not greater than line 31a	31b	21,949,965	
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment	0	0	
b Waiver amortization installment	0	0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33		
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)....	34	127,192,941	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	127,192,941	127,192,941
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	698,089,472	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	698,089,472	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	127,192,941	
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
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Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
EIN: 34-1843785 PN: 001

Schedule SB, line 19—Discounted Employer Contributions

Year applied for contributions: 2022

Date	Amount	Days to Discount to 1/1/2022 at 5.42%	Interest Adjusted Contribution
May 12, 2023	<u>\$ 750,000,000</u>	496	<u>\$ 698,089,472</u>
Total Contribution	\$ 750,000,000		\$ 698,089,472

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
EIN: 34-1843785 PN: 001

Schedule SB, line 22—Description of Weighted Average Retirement Age

The average retirement age shown in line 22 has been calculated by assuming the following retirement rates and no decrements other than retirement for this calculation. All retirements are assumed to occur at mid-year, except for the 100% retirement age.

(a) Age	(b) Rate	(c) Weight	(d) Product (a) × (b) × (c)	(a) Age	(b) Rate	(c) Weight	(d) Product (a) × (b) × (c)
55.5	4.50%	1.0000	2.50	55.5	4.00%	1.0000	2.22
56.5	4.50%	0.9550	2.43	56.5	4.00%	0.9600	2.17
57.5	4.50%	0.9120	2.36	57.5	5.00%	0.9216	2.65
58.5	6.00%	0.8710	3.06	58.5	5.00%	0.8755	2.56
59.5	11.00%	0.8187	5.36	59.5	10.00%	0.8317	4.95
60.5	17.00%	0.7287	7.49	60.5	13.50%	0.7486	6.11
61.5	17.00%	0.6048	6.32	61.5	15.00%	0.6475	5.97
62.5	22.00%	0.5020	6.90	62.5	20.00%	0.5504	6.88
63.5	18.50%	0.3915	4.60	63.5	20.00%	0.4403	5.59
64.5	24.00%	0.3191	4.94	64.5	20.00%	0.3522	4.54
65.5	33.00%	0.2425	5.24	65.5	33.00%	0.2818	6.09
66.5	33.00%	0.1625	3.57	66.5	33.00%	0.1888	4.14
67.5	33.00%	0.1089	2.43	67.5	20.00%	0.1265	1.71
68.5	33.00%	0.0729	1.65	68.5	20.00%	0.1012	1.39
69.5	24.00%	0.0489	0.82	69.5	20.00%	0.0810	1.13
70	100.00%	0.0371	2.60	70	100.00%	0.0648	4.53
Weighted Average			62.27	Weighted Average			62.63

Total Weighted Average Retirement Calculation

Average Retirement Age: $[0.5 \times (e) + 0.5 \times (f)]$ 62.45

Schedule SB Attachment (Form 5500)—2022 Plan Year
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Schedule SB, Part V—Statement of Actuarial Assumptions/Methods
For ERISA Requirements

Interest Rates Based on the American Rescue Plan Act (H.R. 1319),
the interest rate stabilization changes to:

1st Segment Rate	4.75%
2nd Segment Rate	5.18%
3rd Segment Rate	5.92%

Interest Rates for Maximum Tax Purposes Based on segment rates with a four-month look-back
(September 2021), without regard to interest rate
stabilization.

1st Segment Rate	1.07%
2nd Segment Rate	2.68%
3rd Segment Rate	3.36%

Salary Increases

Minimum Funding Target Normal Cost	See Tables 1–2.
Maximum Tax Expected Benefit Increase	See Tables 1–2.

Cash Balance Interest Crediting Rate 4.25%

Cash Balance Annuity Conversion Rate Based on segment rates used for minimum funding
purposes.

Social Security COLA Increases 3.00%

Optional Payment Form Election Percentage Participants eligible for full or partial lump sums are
assumed to elect a lump sum based on the following
percentages:

Plan Code	Percent
CB01, CB02	90%
CE70	55%
FCE3	75%
TE19	70%

All others are assumed to elect a single life annuity.

Optional Payment Form Conversion Interest Rate Current 417(e) interest rates for lump sums, but not
greater than 3.25% or 10-year Treasury rates plus
150 basis points.¹

¹ Grandfathered basis does not apply to cash balance participants.

Schedule SB Attachment (Form 5500)—2022 Plan Year
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For ERISA Requirements

Optional Payment Form Conversion Mortality	Current IRC section 417(e) table for lump sums.
Retirement Age	
Active Participants	See Tables 3–5.
Terminated Vested Participants	Age 60 if Local 29 (“BV29”), otherwise Age 63.
Mortality Rates	
Healthy and Disabled	2022 static mortality table for annuitants and non-annuitants per §1.430(h)(3)-1(e).
Withdrawal Rates	See Tables 6–7.
Disability Rates	See Tables 8–9.
Decrement Timing	Middle of year decrements (except that retirement is assumed to occur at the beginning of the year of ages where the assumed retirement age is 100%).
Surviving Spouse Benefit	It is assumed that 70% of males and 70% of females have an eligible spouse, and that males are two years older than their spouses.
Valuation Compensation	For nonbargaining employees, total pay is assumed to be base pay plus target incentive. For bargaining employees, total pay is assumed to be equal to base pay plus target incentive plus assumed overtime. The overtime assumption is specific to each union (See Table 10).
Benefit and Compensation Limits	Projected benefits and compensation are limited by the current IRC section 415 maximum benefit of \$245,000 and the 401(a)(17) compensation limit of \$305,000.

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
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For ERISA Requirements

Valuation of Plan Assets	<p>Smoothed fair market value of assets over the current and prior two years, adjusted for contributions, benefit payments, administrative expenses, and expected earnings. The average value of assets calculated in this manner is further limited to not less than 90% nor more than 110% of fair market value.</p> <p>A characteristic of this method is that the expected distribution of the value of plan assets is skewed toward understatement relative to the corresponding market values for expected long-term rates of return in excess of the third segment rate under IRC section 430(h)(2)(C)(iii).</p>
Expected Return on Assets	
2020 Plan Year	7.50%, limited to 5.94%
2021 Plan Year	7.50%, limited to 6.11%
2022 Plan Year	7.50%, limited to 5.92%
Trust Expenses Included in Target Normal Cost	\$31,300,000 (estimated administrative and PBGC premiums for the current year, rounded to the nearest \$100,000)
Actuarial Method	Standard unit credit cost method
Valuation Date	January 1, 2022

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Table 1

Salary Merit Increase Rates—Nonbargaining Employees

Age	Rate	Age	Rate
15	10.75%	45	3.00%
16	10.75%	46	3.00%
17	10.75%	47	3.00%
18	10.75%	48	3.00%
19	10.75%	49	3.00%
20	10.75%	50	3.00%
21	10.75%	51	3.00%
22	10.75%	52	3.00%
23	10.75%	53	3.00%
24	10.75%	54	3.00%
25	7.75%	55	3.00%
26	7.75%	56	3.00%
27	7.75%	57	3.00%
28	7.75%	58	3.00%
29	7.75%	59	3.00%
30	6.25%	60+	2.50%
31	6.25%		
32	6.25%		
33	6.25%		
34	6.25%		
35	5.25%		
36	5.25%		
37	5.25%		
38	5.25%		
39	5.25%		
40	4.50%		
41	4.50%		
42	4.50%		
43	4.50%		
44	4.50%		

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
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Table 2

Salary Merit Increase Rates—Bargaining Employees

Age	Rate	Age	Rate
15	7.25%	45	3.00%
16	7.25%	46	3.00%
17	7.25%	47	3.00%
18	7.25%	48	3.00%
19	7.25%	49	3.00%
20	7.25%	50	3.00%
21	7.25%	51	3.00%
22	7.25%	52	3.00%
23	7.25%	53	3.00%
24	7.25%	54	3.00%
25	6.50%	55	3.00%
26	6.50%	56	3.00%
27	6.50%	57	3.00%
28	6.50%	58	3.00%
29	6.50%	59	3.00%
30	5.00%	60+	2.75%
31	5.00%		
32	5.00%		
33	5.00%		
34	5.00%		
35	4.25%		
36	4.25%		
37	4.25%		
38	4.25%		
39	4.25%		
40	3.50%		
41	3.50%		
42	3.50%		
43	3.50%		
44	3.50%		

Schedule SB Attachment (Form 5500)—2022 Plan Year
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Table 3

Retirement Rates—Local 270 (58 and 35)

Age	Years of Service	
	0–34	35+
55	0.00%	0.00%
56	0.00%	0.00%
57	0.00%	0.00%
58	0.00%	100.00%
59	0.00%	100.00%
60	0.00%	100.00%
61	0.00%	100.00%
62	100.00%	100.00%
63	100.00%	100.00%
64	100.00%	100.00%
65	100.00%	100.00%
66	100.00%	100.00%
67	100.00%	100.00%
68	100.00%	100.00%
69	100.00%	100.00%
70+	100.00%	100.00%

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Table 4

Retirement Rates—Nonbargaining Employees

Age	Rate
55	4.50%
56	4.50%
57	4.50%
58	6.00%
59	11.00%
60	17.00%
61	17.00%
62	22.00%
63	18.50%
64	24.00%
65	33.00%
66	33.00%
67	33.00%
68	33.00%
69	24.00%
70+	100.00%

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Table 5

Retirement Rates—Bargaining Employees

Age	Rate
55	4.00%
56	4.00%
57	5.00%
58	5.00%
59	10.00%
60	13.50%
61	15.00%
62	20.00%
63	20.00%
64	20.00%
65	33.00%
66	33.00%
67	20.00%
68	20.00%
69	20.00%
70+	100.00%

Schedule SB Attachment (Form 5500)—2022 Plan Year
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Withdrawal Rates—Nonbargaining Employees

Age	Years of Service			
	0	1	2	3+
15	25.20%	20.50%	18.00%	16.00%
16	25.20%	20.50%	18.00%	16.00%
17	25.20%	20.50%	18.00%	16.00%
18	25.20%	20.50%	18.00%	16.00%
19	25.20%	20.50%	18.00%	16.00%
20	20.80%	18.50%	18.00%	14.80%
21	20.80%	18.50%	18.00%	13.50%
22	20.80%	18.50%	18.00%	12.20%
23	20.80%	18.50%	18.00%	10.90%
24	20.80%	18.50%	18.00%	9.60%
25	16.40%	12.00%	10.60%	7.70%
26	16.40%	12.00%	10.60%	7.40%
27	16.40%	12.00%	10.60%	6.90%
28	16.40%	12.00%	10.60%	6.50%
29	16.40%	12.00%	10.60%	6.10%
30	14.40%	10.80%	8.80%	6.30%
31	14.40%	10.80%	8.80%	5.90%
32	14.40%	10.80%	8.80%	5.60%
33	14.40%	10.80%	8.80%	5.50%
34	14.40%	10.80%	8.80%	5.30%
35	13.60%	8.80%	7.00%	4.50%
36	13.60%	8.80%	7.00%	4.40%
37	13.60%	8.80%	7.00%	4.30%
38	13.60%	8.80%	7.00%	4.00%
39	13.60%	8.80%	7.00%	3.70%
40	12.00%	8.40%	6.20%	3.70%
41	12.00%	8.40%	6.20%	3.40%
42	12.00%	8.40%	6.20%	3.30%
43	12.00%	8.40%	6.20%	3.00%
44	12.00%	8.40%	6.20%	2.80%

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Withdrawal Rates—Nonbargaining Employees

Age	Years of Service			
	0	1	2	3+
45	9.10%	7.40%	5.70%	2.80%
46	9.10%	7.40%	5.70%	2.80%
47	9.10%	7.40%	5.70%	2.80%
48	9.10%	7.40%	5.70%	2.60%
49	9.10%	7.40%	5.70%	2.40%
50	8.90%	7.10%	5.20%	2.20%
51	8.90%	7.10%	5.20%	2.20%
52	8.90%	7.10%	5.20%	1.90%
53	8.90%	7.10%	5.20%	1.80%
54	8.90%	7.10%	5.20%	1.80%
55+	0.00%	0.00%	0.00%	0.00%

Schedule SB Attachment (Form 5500)—2022 Plan Year
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Withdrawal Rates—Bargaining Employees

Age	Years of Service			
	0	1	2	3+
15	19.30%	9.80%	7.20%	5.30%
16	19.30%	9.80%	7.20%	5.30%
17	19.30%	9.80%	7.20%	5.30%
18	19.30%	9.80%	7.20%	5.30%
19	19.30%	9.80%	7.20%	5.30%
20	19.30%	9.80%	7.20%	5.00%
21	19.30%	9.80%	7.20%	4.80%
22	19.30%	9.80%	7.20%	4.50%
23	19.30%	9.80%	7.20%	4.30%
24	19.30%	9.80%	7.20%	4.20%
25	18.80%	9.50%	7.10%	4.10%
26	18.80%	9.50%	7.10%	4.00%
27	18.80%	9.50%	7.10%	3.90%
28	18.80%	9.50%	7.10%	3.80%
29	18.80%	9.50%	7.10%	3.70%
30	18.50%	8.80%	7.10%	3.70%
31	18.50%	8.80%	7.10%	3.70%
32	18.50%	8.80%	7.10%	3.60%
33	18.50%	8.80%	7.10%	3.50%
34	18.50%	8.80%	7.10%	3.50%
35	18.20%	8.70%	7.00%	3.50%
36	18.20%	8.70%	7.00%	3.50%
37	18.20%	8.70%	7.00%	3.50%
38	18.20%	8.70%	7.00%	3.40%
39	18.20%	8.70%	7.00%	3.40%
40	18.00%	8.40%	7.00%	3.30%
41	18.00%	8.40%	7.00%	3.20%
42	18.00%	8.40%	7.00%	3.10%
43	18.00%	8.40%	7.00%	3.00%
44	18.00%	8.40%	7.00%	3.00%

Schedule SB Attachment (Form 5500)—2022 Plan Year
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Withdrawal Rates—Bargaining Employees

Age	Years of Service			
	0	1	2	3+
45	18.00%	8.40%	6.90%	2.90%
46	18.00%	8.40%	6.90%	2.80%
47	18.00%	8.40%	6.90%	2.70%
48	18.00%	8.40%	6.90%	2.70%
49	18.00%	8.40%	6.90%	2.60%
50	18.00%	8.40%	6.90%	2.40%
51	18.00%	8.40%	6.90%	2.30%
52	18.00%	8.40%	6.90%	2.30%
53	18.00%	8.40%	6.90%	2.20%
54	18.00%	8.40%	6.90%	2.10%
55+	0.00%	0.00%	0.00%	0.00%

Schedule SB Attachment (Form 5500)—2022 Plan Year
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Table 8

Disability Rates—Nonbargaining Employees

Age	Male	Female	Age	Male	Female
15	0.027%	0.027%	45	0.144%	0.216%
16	0.027%	0.027%	46	0.162%	0.243%
17	0.027%	0.027%	47	0.189%	0.270%
18	0.027%	0.027%	48	0.225%	0.297%
19	0.027%	0.027%	49	0.252%	0.324%
20	0.027%	0.027%	50	0.297%	0.360%
21	0.027%	0.027%	51	0.351%	0.396%
22	0.027%	0.027%	52	0.414%	0.441%
23	0.027%	0.027%	53	0.477%	0.486%
24	0.027%	0.027%	54	0.549%	0.531%
25	0.027%	0.027%	55	0.621%	0.576%
26	0.027%	0.027%	56	0.693%	0.621%
27	0.027%	0.027%	57	0.774%	0.666%
28	0.027%	0.036%	58	0.855%	0.720%
29	0.027%	0.036%	59	0.945%	0.765%
30	0.027%	0.036%	60	1.035%	0.810%
31	0.027%	0.045%	61	1.134%	0.864%
32	0.027%	0.045%	62	1.242%	0.909%
33	0.027%	0.054%	63	1.359%	0.945%
34	0.027%	0.054%	64	1.476%	0.981%
35	0.036%	0.063%	65+	0.000%	0.000%
36	0.036%	0.072%			
37	0.045%	0.081%			
38	0.054%	0.090%			
39	0.063%	0.108%			
40	0.072%	0.117%			
41	0.081%	0.135%			
42	0.090%	0.153%			
43	0.108%	0.171%			
44	0.126%	0.198%			

Schedule SB Attachment (Form 5500)—2022 Plan Year
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Table 9

Disability Rates—Bargaining Employees

Age	Male	Female	Age	Male	Female
15	0.042%	0.042%	45	0.224%	0.336%
16	0.042%	0.042%	46	0.252%	0.378%
17	0.042%	0.042%	47	0.294%	0.420%
18	0.042%	0.042%	48	0.350%	0.462%
19	0.042%	0.042%	49	0.392%	0.504%
20	0.042%	0.042%	50	0.462%	0.560%
21	0.042%	0.042%	51	0.546%	0.616%
22	0.042%	0.042%	52	0.644%	0.686%
23	0.042%	0.042%	53	0.742%	0.756%
24	0.042%	0.042%	54	0.854%	0.826%
25	0.042%	0.042%	55	0.966%	0.896%
26	0.042%	0.042%	56	1.078%	0.966%
27	0.042%	0.042%	57	1.204%	1.036%
28	0.042%	0.056%	58	1.330%	1.120%
29	0.042%	0.056%	59	1.470%	1.190%
30	0.042%	0.056%	60	1.610%	1.260%
31	0.042%	0.070%	61	1.764%	1.344%
32	0.042%	0.070%	62	1.932%	1.414%
33	0.042%	0.084%	63	2.114%	1.470%
34	0.042%	0.084%	64	2.296%	1.526%
35	0.056%	0.098%	65+	0.000%	0.000%
36	0.056%	0.112%			
37	0.070%	0.126%			
38	0.084%	0.140%			
39	0.098%	0.168%			
40	0.112%	0.182%			
41	0.126%	0.210%			
42	0.140%	0.238%			
43	0.168%	0.266%			
44	0.196%	0.308%			

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Table 10

Valuation Compensation¹

For nonbargaining employees, total pay is assumed to be equal to base pay plus target incentive. For all other employees, total pay is assumed to be equal to base pay plus target incentive and a load for assumed overtime. The overtime load assumption differs by affiliation code. For the valuation, the rates shown in the table below are utilized.

Affiliation Code	Overtime as % of Base Pay
000A	10%
0002	10%
0019	5%
0029	30%
0050	21%
0102	21%
0118	19%
0126	18%
0140	23%
0180	10%
0245	28%
0270	21%
0272	29%
0304	20%
0327	20%
0350	20%
0351	20%
0457	20%
0459	15%
0777	10%
777S	7%
1194	25%
1289	8%
1298	8%
1303	8%
1309	8%
1413	23%
2357	21%

¹ Overtime for union employees covered under the "GPU Companies" plan provisions is not considered for pensionable earnings and would only be applicable for "FATP" and "Cash Balance Participants."

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
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Schedule SB, Part V—Summary of Plan Provisions

Effective Date	Amended and restated January 1, 2015.
Plan Participation	First of month following hire for employees of FirstEnergy Corp. or any of its participating operating companies.
Benefit Eligibility	
Normal Retirement	Age 65.
Early Retirement	Age 55 with 10 years of Eligibility Service (one year of Eligibility Service for former Ohio Edison employees hired prior to 1990), but not yet 65.
Deferred Retirement	Participant continues to accrue benefits after age 65.
Disability	Ten years of Eligibility Service and satisfies Plan requirements for disability.
Vested Pension	Five years of Eligibility Service.
Special Vested Pension ¹	Age 50 with 10 years of Eligibility Service (but not yet 55) and participating in the Company's Severance Benefits Plan.
Qualified Preretirement Survivor Annuity (QPSA)	Death of a vested participant with a surviving spouse.
Nonqualified Preretirement Survivor Annuity (NPSA)	Death of a vested participant with a designated non-spouse surviving beneficiary.
Monthly Accrued Benefit	
FirstEnergy Corp. Post-12/31/2004 ² Employees	
Average Pensionable Earnings ("FATP") Benefit	Average Monthly Pensionable Earnings multiplied by 1.20% for each year of Credited Service.

¹ Also applies to employees terminated from FirstEnergy Corp. due to the emergence of FirstEnergy Solutions from bankruptcy.

² Hired or rehired after January 1, 2005 and not a Cash Balance Participant. See Table A for FATP effective dates for collectively bargained employees.

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
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FirstEnergy Corp.
Pre-01/01/2005 Employees
Career Earnings Benefit

Greater of:

1. 2.125% of career earnings divided by 12. Career earnings includes salary and wages, overtime pay, shift premiums, annual incentive awards and other similar compensation.

Adjusted Highest Average
Base Earnings Benefit

2. The sum of (a) and (b) as defined below:
 - a. Highest Average Monthly Base Earnings multiplied by the sum of 1.58% for each of the first 20 years of Credited Service; plus 1.18% for each of the next 10 years of Credited Service; plus 0.78% for each of the next five years of Credited Service; plus 1.10% for each year of Credited Service in excess of 35 years.
 - b. 0.32% for each year of Credited Service up to 35 years, multiplied by the excess, if any, of Highest Average Monthly Earnings over the lesser of:
 - (1) 150% of the participant's Covered Compensation for the year of determination; and
 - (2) Social Security taxable wage base.

Former Duquesne Light
Nonbargaining Employees

Greater of (1) and (2):

1. FirstEnergy Corp. Pre-01/01/2005 Employees Accrued Benefit, based on pay and service since original Duquesne hire date.
2. Duquesne Light nonbargaining benefit formula described in Duquesne Plan Document and frozen as of December 31, 2001.

Minus

Duquesne accrued benefit, frozen at time of transfer to FirstEnergy (December 31, 1999).

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Normal Retirement

Accrued benefit at the Normal Retirement Date.

Early Retirement

Reduced accrued benefit at an Early Retirement Date
(see table of reduction factors below):

Age	Pre-1998 Centerior Accrued Benefit Payable as a Partial Lump Sum	Former Duquesne Light Benefit	Pre-2005 Participant	Post-2004 Participant	Deferred Vested Early Reduction
55	0.56	0.75	0.70	0.72	0.42
56	0.63	0.80	0.75	0.76	0.45
57	0.70	0.85	0.80	0.80	0.49
58	0.77	0.90	0.84	0.84	0.53
59	0.83	0.95	0.88	0.88	0.58
60	0.89	1.00	1.00	0.92	0.63
61	0.95	1.00	1.00	0.96	0.69
62	1.00	1.00	1.00	1.00	0.75
63	1.00	1.00	1.00	1.00	0.82
64	1.00	1.00	1.00	1.00	0.91
65	1.00	1.00	1.00	1.00	1.00

Deferred Retirement

Accrued benefit at Normal Retirement Date.

Disability

\$400 per month, payable until the Normal Retirement Date or until the participant is no longer disabled.¹ Credited Service continues to be earned until normal or early retirement.

Deferred Vested

Accrued benefit payable at the Normal Retirement Date, or actuarially equivalent reduced benefit payable as early as age 55 (factors shown above).

Special Vested Pension

Accrued benefit payable at the Normal Retirement Date, or as early as age 55. Early commencement reduction factors are identical to those for Early Retirement.

QPSA Benefit

Less Than 10 Years of
Eligibility Service

Surviving spouse receives the accrued benefit, reduced for early commencement and election of 100% joint & survivor annuity, commencing after employee's age 55. Commencements before the employee's age 55 receive an additional actuarial reduction.

At Least 10 Years of
Eligibility Service

Surviving spouse receives the accrued benefit, reduced for early commencement¹ and election of 100% joint & survivor annuity, commencing immediately.

¹ Payable to Pre-01/01/2005 Employees only.

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NPSA Benefit

Less Than 10 Years of
Eligibility Service

Surviving beneficiary receives the accrued benefit, actuarially reduced for early commencement and election of 100% joint & survivor annuity, generally commencing immediately (in no event can the benefit be deferred later than December 31 of the year following the employee's death).

At Least 10 Years of
Eligibility Service

Surviving beneficiary receives the accrued benefit, reduced for early commencement² and election of 100% joint & survivor annuity, commencing immediately.

Definitions

Normal Form of Benefits

Life annuity.

Optional Forms

100%, 75%, 50%, or 25% joint and survivor annuity, with or without "pop-up" feature; 5-, 10-, or 15-year certain & life annuity; or a single lump sum (for present values up to \$25,000 only³). The portion of the retirement benefit earned by a former Centerior Plan nonbargaining participant prior to December 31, 1997 ("Pre-1998 Centerior Accrued Benefit") may be paid in the form of a single lump sum.

Optional Form Factors

For payments other than lump sums, conversions are generally based on an interest rate of 6.00% and the RP-2000 Combined Healthy Mortality Table (weighted 50% male and 50% female).

For lump sums, conversions currently use the interest rates under Internal Revenue Code section 417(e) from October of the preceding plan year and the mortality table under section 417(e) for the plan year. For certain legacy participants, a grandfathered basis also applies.

Years of Credited Service

Prior to January 1, 2014, a year in which at least 1,000 hours are worked. On and after January 1, 2014, elapsed time from date of participation (one month credited if at least one hour worked in the month).

Years of Eligibility Service

Similar to Years of Credited Service but using date of hire.

Covered Compensation

Average of taxable wage bases for the 35 calendar years ending with the year the participant attains Social Security retirement age.

Average Monthly

Average monthly pensionable earnings for the highest 48

¹ Maximum early commencement reduction of 28% applies for Post-12/31/2004 Employees or 25% for Bargaining Duquesne Light Employees.

² Maximum early commencement reduction of 28% applies for Post-12/31/2004 Employees or 25% for Bargaining Duquesne Light Employees.

³ Applies to all parts of the Master Pension Plan.

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Pensionable Earnings	consecutive months during the last 120 months of service.
Highest Average Monthly Base Earnings	Average monthly base earnings for the highest 48 consecutive months during the last 120 months of service.
Employee Contributions	None.
Special Transition Provisions	Special transition provisions apply to all nonbargaining employees on January 1, 1999. Centerior nonbargaining employees continue to have a minimum benefit computed under the Centerior Energy Final Average Earnings formula. Ohio Edison nonbargaining employees continue to have a minimum benefit computed under the Ohio Edison Highest Average Earnings formula.
Centerior Energy Final Average Earnings Benefit	See the Centerior Energy Corporation—TECO and CEI Nonbargaining section.
Ohio Edison Highest Average Earnings Benefit	Highest Average Monthly Base Earnings multiplied by the sum of 1.8% for each of the first 10 years of Credited Service, plus 1.4% for each of the next 10 years of Credited Service, plus 1.0% for each year of Credited Service in excess of 20 years.
Special Provisions for Former GPU Nonbargaining Participants	
Normal Retirement Benefit	Greater of: <ol style="list-style-type: none"> 1. FirstEnergy Corp. Career Earnings Benefit. 2. FirstEnergy Corp. Adjusted Highest Average Base Earnings Benefit. 3. Special FirstEnergy Transition Benefit—GPU Pension Plan Benefit “frozen” as of December 31, 2002, plus FirstEnergy Corp. Career Earnings Benefit based on FirstEnergy pension eligible earnings after December 31, 2002.
Early Retirement Benefit	Greater of: <ol style="list-style-type: none"> 1. Normal retirement benefits reduced by FirstEnergy Early Retirement factors prior to age 60. 2. GPU Pension Plan Benefit “frozen” as of December 31, 2002 reduced by 4% for each year retirement precedes age 60.

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Centerior Energy Corporation—TECO and CEI Nonbargaining

Definitions

Earnings	Includes salary, bonuses, vacation pay, incentive pay, and salary continuation payments received under any STD plan.
Straight-Time Earnings	Earnings minus (1) higher classification pay, (2) overtime pay, (3) premium pay, (4) bonuses and fees, and (5) vacation pay.
Covered Compensation	Average of taxable wage bases over 35-year period ending with the year participant attains Social Security Normal Retirement Age.
Three-Year Average Earnings	Three-year average of lesser of Straight-Time Earnings or wage base.
Average Offset Earnings	The lesser of the Three-year Average Earnings or Covered Compensation.
Final Average Earnings	Average Straight-Time Earnings for the highest 48 consecutive months during the last 120 months of service.

Benefit Amounts

Final Average Earnings Benefit	For each of the first 20 years of Benefit Service: <i>2.1% of Final Average Earnings less 0.5% of Average Offset Earnings</i> For each of the next 10 years of Benefit Service: <i>1.2% of Final Average Earnings less 0.5% of Average Offset Earnings</i> For each of the next 10 years of Benefit Service: <i>0.5% of Final Average Earnings less 0.25% of Average Offset Earnings</i>
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Centerior Energy Corporation—TECO Bargaining Locals 19, 245, 1413

Definitions

Eligibility Service	“Continuous Service” credited prior to January 1, 1976 plus years and fractions (to the nearest 1/12) from date of hire (on or after January 1, 1976).
Entry Date	Date of Hire.
Total Earnings	Including wages, bonuses, overtime, overtime premium, vacation pay, and sick pay.
Eligibility for Benefits	
Normal Retirement	First of month following attainment of age 65 or fifth anniversary of hire, if later.
Early Retirement	Age 55 with 10 years of Eligibility Service.
Deferred Vested	Five Years of Eligibility Service.
Special Deferred Vested ¹	Age 50 with 10 years of Eligibility Service (but not yet 55), and participant in the Company’s Severance Benefits Plan.
Disability Benefit	Ten years of Eligibility Service and satisfies Plan requirements for disability.
Qualified Preretirement Survivor Annuity (QPSA)	Death of a vested participant with a surviving spouse.
Nonqualified Preretirement Survivor Annuity (NPSA)	Death of a vested participant with a designated non-spouse surviving beneficiary.
Postretirement Death Benefit	N/A.
Benefit Amounts	
Career Earnings Benefit	For Locals 1413 and 245, 2.125% of Total Earnings for each year of Benefit Service on and after January 1, 2002 and for Local 19, 2.00% of Total Earnings for each year of Benefit Service on and after January 1, 2001; plus amounts previously accrued.
Normal Retirement	Career Earnings Benefit.

¹ Also applies to employees terminated from FirstEnergy Corp. due to the emergence of FirstEnergy Solutions from bankruptcy.

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Early Retirement

Reduced accrued benefit at an Early Retirement Date
(see table of reduction factors below).

Age	Factor
55	0.69
56	0.74
57	0.79
58	0.84
59	0.89
60	1.00
61	1.00
62	1.00
63	1.00
64	1.00
65	1.00

Deferred Vested

Accrued benefit payable at the Normal Retirement Date, or actuarially equivalent reduced benefit payable as early as age 55.

Special Deferred Vested

Accrued Benefit payable at the Normal Retirement Date, or as early as age 55. Early commencement reduction factors are identical to those used for Early Retirement.

Disability Benefit

\$400 per month, payable until the Normal Retirement Date or until the participant is no longer disabled. Eligibility Service continues to be earned until normal or early retirement.

QPSA Benefit

Less Than 10 Years of Eligibility Service

Surviving spouse receives the accrued benefit, reduced for early commencement and election of 100%¹ joint & survivor annuity, commencing at employee's age 55. Commencements before the employee's age 55 receive an additional actuarial reduction.

At Least 10 Years of Eligibility Service

Surviving spouse receives the accrued benefit, reduced for early commencement² and election of 100%¹ joint & survivor annuity, commencing immediately.

¹ For Local 19, 55% without reduction for joint life if hired before 2001, otherwise 50% with reduction for joint life.

² Maximum early commencement reduction of 31%.

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NPSA Benefit

Less Than 10 Years of Eligibility Service

Surviving beneficiary receives the accrued benefit, actuarially reduced for early commencement and election of 100%¹ joint & survivor annuity, generally commencing immediately (in no event can the benefit be deferred later than December 31 of the year following the employee's death).

At Least 10 Years of Eligibility Service

Surviving beneficiary receives the accrued benefit, reduced for early commencement² and election of 100%¹ joint & survivor annuity, commencing immediately.

Normal Form of Benefits

Life annuity.

Optional Forms

"FirstEnergy" payment options, plus Level Benefit Option.³

For Local 19 participants, the entire retirement benefit may be paid in the form of a single lump sum.

¹ For Local 19, 55% if hired before 2001, otherwise 50%.

² Maximum early commencement reduction of 31%.

³ For employees who became participants prior to January 1, 2002 (January 1, 2001 for Local 19 participants), a 55% joint and survivor annuity (without reduction for survivor coverage) is offered instead of a 50% joint and survivor annuity.

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Centerior Energy Corporation—CEI Bargaining Local 270

Definitions

Eligibility Service	Number of years (to the nearest 1/10) from last date of hire, excluding any service prior to age 18 if hired on or after May 1, 1975.
Entry Date	Date of Hire.
Aggregate Earnings	Includes wages, bonuses, overtime, vacation pay, and sick pay.
Credited Career Earnings	Aggregate Earnings plus total Worker's Compensation benefits received.
Eligibility for Benefits	
Normal Retirement	First of month following attainment of age 65 or fifth anniversary of hire, if later.
Early Retirement	Age 55 with 10 years of Eligibility Service.
Special Early Retirement ¹	Age 58 with 35 years of Eligibility Service, and retirement prior to January 1, 2023.
Deferred Vested	Five Years of Eligibility Service.
Special Deferred Vested	Age 50 with 10 years of Eligibility Service (but not yet 55), and participant in the Company's Severance Benefits Plan.
Disability Benefit	Ten years of Eligibility Service; totally and permanently disabled and not eligible for Early or Normal Retirement.
Qualified Preretirement Survivor Annuity (QPSA)	Death of a vested participant with a surviving spouse.
Nonqualified Preretirement Survivor Annuity (NPSA)	Death of a vested participant with a designated non-spouse surviving beneficiary.
Postretirement Death Benefit	N/A.
Benefit Amounts	
Career Earnings Benefit	2.125% of Credited Career Earnings.
Normal Retirement	Career Earnings Benefit.

¹ Also applies to employees terminated from FirstEnergy Corp. due to the emergence of FirstEnergy Solutions from bankruptcy.

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Early Retirement

Reduced accrued benefit at an Early Retirement Date.
See table of reduction factors below:

Age	Factor
55	0.56
56	0.62
57	0.68
58	0.74
59	0.81
60	0.87
61	0.94
62	1.00
63	1.00
64	1.00
65	1.00

Special Early Retirement

Accrued Benefit (without early retirement reduction), plus a temporary benefit of \$550/month payable to the later of age 62 and 12-months, and subject to a 48-month maximum, but in no case payable after retiree reaches Social Security Normal Retirement Age.

Deferred Vested

Accrued benefit payable at the Normal Retirement Date, or actuarially equivalent reduced benefit payable as early as age 55.

Special Deferred Vested

Accrued Benefit payable at the Normal Retirement Date, or as early as age 55. Early commencement reduction factors are identical to those used for Early Retirement.

Disability Benefit

\$400 per month, payable until the Normal Retirement Date or until the participant is no longer disabled. Eligibility Service continues to be earned until normal or early retirement.

QPSA Benefit

Surviving spouse receives the accrued benefit, reduced for early commencement and election of 100% joint & survivor annuity. Benefits are actuarially reduced before the employee's age 55, if necessary.

NPSA Benefit

Surviving beneficiary receives the accrued benefit, reduced for early commencement and election of 100% joint & survivor annuity. Benefits are actuarially reduced before the employee's age 55, if necessary.

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Normal Form of Benefits

Life annuity.

Optional Forms

“FirstEnergy” payment options.

Additionally, the entire retirement benefit may be paid in the form of a single lump sum for participants hired on or before May 1, 2003.

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GPU Companies—Local 180 (“Penelec UWUA”) and Local 459 (“Penelec IBEW”), Local 459 Seneca, Local 777 (“Meted”), and System Council U-3 (“JCP&L”)

Employee Contributions	None.
Normal Retirement Benefit	
Eligibility	Age 65.
Annual Benefit	The sum of the Basic Annuity and the Medicare Part B Benefit, if applicable.
Basic Annuity	1.5% of Basic Earnings for each of the first 20 years of service, plus 0.9% of Basic Earnings for each year beyond 20 for Meted and Penelec; 1.5% of Basic Earnings for each of the first 20 years of service, plus 1.0% of Basic Earnings for each year beyond 20 for JCP&L. Effective July 1, 1998, JCP&L employees with more than 15 years of service as of December 31, 1996 will receive 1.1% of Basic Earnings for each year beyond 20. Effective January 1, 1998, Meted employees with more than 15 years of service as of December 31, 1997 will receive 1.1% of Basic Earnings for each year beyond 20. Effective February 1, 1998, Penelec IBEW employees with more than 15 years of service as of December 31, 1998 will receive 1.1% of Basic Earnings for each year beyond 20. Effective January 1, 2000, Penelec UWUA employees with more than 15 years of service as of December 31, 1999 will receive 1.1% of Basic Earnings for each year beyond 20. Basic Earnings means the highest five-year average of base wages plus bonuses and compensation awards.
Medicare Part B Benefit	For Retirements Before January 1, 1997 (JCP&L), January 1, 1998 (Meted), June 1, 1998 (Penelec IBEW), or July 1, 1998 (Penelec UWUA): All Medicare-eligible retirees receive a monthly premium reimbursement fixed at \$31.90, to offset the cost of Medicare Part B.

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Early Retirement Benefit

Eligibility

Age 55 with 20 years of service (10 years of service for Penelec).

Annual Benefit

Computed as for Normal Retirement but reduced for early commencement. The Basic Annuity reduction is 4.0% for each year retirement precedes age 60. The Medicare Part B benefit is not reduced.

Disability Benefit

Eligibility

Permanent incapacity for three months and having elected coverage. (JCP&L employees who did not elect coverage receive service credit for time on Long-Term Disability.)

Annual Benefits

Basic Annuity is the greater of accrued Normal Retirement Benefit and 2/3 of Normal Retirement Benefit based on service projected to normal retirement.

Commencement

Immediate, upon retirement.

Termination Benefit

Eligibility

Five years of service.

Annual Benefit

Computed as for Normal Retirement.

Commencement

Deferred to any age between 55 and 65 (at employee's option) with actuarial reduction for commencement before age 65.

Qualified Preretirement Survivor Annuity (QPSA)
Benefit

Eligibility

Five years of service and surviving spouse.

Benefit

50% of amount computed as for disability retirement.

Commencement

Immediate upon employee's death.

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Nonqualified Preretirement Survivor Annuity
(NPSA) Benefit

Eligibility

Unmarried, five years of Eligibility Service and designated surviving beneficiary.

Benefit and Commencement

Less Than 10 Years of Eligibility Service

Surviving beneficiary receives the accrued benefit, reduced for early commencement¹ and election of 100% joint & survivor annuity, generally commencing immediately (in no event can the benefit be deferred later than December 31 of the year following the employee's death). Benefits are actuarially reduced if commencement is before the employee's age 55.

At Least 10 Years of Eligibility Service

Surviving beneficiary receives the accrued benefit, reduced for early commencement¹ and election of 100% joint & survivor annuity.

Form of Benefit Payments

Automatic 50% "joint and survivor" form, actuarially reduced, unless the employee elects 75% or 100% continuance, and/or level income option or single life annuity. Under joint and survivor form, benefit reverts to unreduced amount if spouse pre-deceases employee during first five years of retirement².

Pension During First Year

First 12 monthly Basic Annuity payments are increased by 20%.

¹ Subject to maximum reduction of 30%.

² "FirstEnergy" payment options extended to System Council Employees effective January 1, 2009, Local 777 participants effective September 1, 2009, Local 459 participants effective June 1, 2016, and Local 180 participants effective January 1, 2017.

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Former Duquesne Light Bargaining Employees—Bargaining Local 29

Definitions

Credited Service	Elapsed time from date of Plan Eligibility until termination date.
Annual Rate of Past Service Compensation	Determined using the highest five consecutive calendar years prior to the date shown in the table below:

Termination Date	Annual Rate of Past Service Compensation
10/01/2008–09/30/2009	Prior to January 1, 2003
10/01/2009–09/30/2010	Prior to January 1, 2004
10/01/2010–09/30/2011	Prior to January 1, 2005
10/01/2011–09/30/2012	Prior to January 1, 2006
10/01/2012–09/30/2013	Prior to January 1, 2007
10/01/2013–09/30/2014	Prior to January 1, 2008
10/01/2014–09/30/2015	Prior to January 1, 2009
10/01/2015–09/30/2016	Prior to January 1, 2010
10/01/2016–09/30/2017	Prior to January 1, 2011
10/01/2017–09/30/2018	Prior to January 1, 2012
10/01/2018–09/30/2019	Prior to January 1, 2013
10/01/2019–09/30/2020	Prior to January 1, 2014
On or After 10/01/2020	Prior to January 1, 2015

Credited Past Service	Computed the same as Credited Service, but only through the end of the period used for Past Service Compensation.
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Future Service Compensation	Employee's compensation following the period that comprises the Past Service Compensation.
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Eligibility for Benefits

Normal Retirement	First of month following attainment of age 65.
Early Retirement	Age 55 with five years of Eligibility Service.
Deferred Vested	Five Years of Eligibility Service.
Special Deferred Vested	N/A.
Disability Benefit	Ten years of Eligibility Service; totally and permanently disabled and not eligible for Early or Normal Retirement.
Qualified Preretirement Survivor Annuity (QPSA)	Death of a vested participant with a surviving spouse.
Nonqualified Preretirement Survivor Annuity	Death of a vested participant with a designated

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(NPSA)

non-spouse surviving beneficiary.

Benefit Amounts

Normal Retirement

The annual amount of a participant's normal retirement pension shall be:

1. The greater of (a) or (b), less (c):
 - a. 1.4% of the Annual Rate of Past Service Compensation times years of Credited Past Service; plus
1.4% of the participant's Future Service Compensation.
 - b. \$51 multiplied by the number of years of credited service up to a maximum of \$1,020 after 20 or more years of Credited Service.
 - c. Duquesne accrued benefit, frozen at time of transfer to FirstEnergy.
2. The accrued pension shall not be less than the amount determined as if the provisions of the Plan relating to Future Service Compensation, Annual Rate of Past Service Compensation, and Credited Past Service that previously were in effect.
3. A participant's accrued pension represents the total amount of a single life annuity that would be paid to the participant commencing at normal retirement age. Such amount shall be subject to a reduction for the preretirement survivor option or the preretirement 10-year certain option.

Early Retirement

The annual amount of an early retirement pension shall be either (1) and (2) elected by the participant:

1. The amount of his/her accrued pension benefit commencing at their normal retirement date.
2. The amount of his/her accrued pension benefit reduced by 5/12% for each month under the age of 60.

Deferred Vested

Accrued benefit payable at the Normal Retirement Date, or reduced benefit payable as early as age 55 (same factors as Early Retirement).

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Disability Benefit

A participant who has completed at least 10 years of Vesting Service and becomes Totally and Permanently disabled while employed and prior to age 65 is eligible to receive a disability retirement pension. The disability retirement pension shall be the amount of his accrued pension benefit reduced before age 62 by the amount, if any, of benefits payable under any disability benefit program (other than Workers' Compensation and Social Security) to which the Company makes contributions.

QPSA Benefit

Beneficiary receives the accrued benefit, unreduced for early commencement and election of 50% joint & survivor annuity, commencing at employee's age 55.¹

NPSA Benefit

Beneficiary receives the accrued benefit, reduced for early commencement² and election of 100% joint & survivor annuity, generally commencing immediately (in no event can the benefit be deferred later than December 31 of the year following the employee's death).

Normal Form of Benefits

Life annuity.

Optional Forms

"FirstEnergy" payment options.

¹ If the participant has at least 25 years of service, the benefit may commence immediately.

² Subject to a maximum reduction of 25%. If the participant has at least 25 years of service, the benefit is unreduced.

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Allegheny Energy Local 102 Employees

Normal Retirement

Eligibility

The first day of the month coincident with or next following age 65.

Accrued Benefit

The greatest of:

(a) The sum of:

- (i) 1.1% of Base Annual Rate below Covered Compensation Level for each year of Service Credit, up to a maximum of 35 years.
- (ii) 1.5% of Base Annual Rate in excess of Covered Compensation Level for each year of Service Credit, up to a maximum of 35 years.
- (iii) 1.3% of Base Annual Rate for each year of Service Credit in excess of 35 years.

(b) The sum of:

- (i) The benefit accrued under the Plan as of June 30, 1989.
- (ii) 1.5% of annual Compensation of each Plan Year thereafter, or portion thereof.

Annual compensation used in (b)(ii) is the greater of the annualized base rate of pay for that year and compensation for the prior calendar year.

- (c) Retirement benefit accrued under any prior plan through June 30, 1989, based upon Service Credit and Earnings, as defined under that plan.
- (d) Retirement benefit accrued under any prior plan on or after July 1, 1990, based upon Service Credit and Earnings, as defined under that given plan, through June 30 of the applicable plan year.

Benefits described in (b) and (c) applied only to employees covered under this plan prior to July 1, 1989.

Minimum Benefit

Annual benefit of \$200 times years of service up to 15 years.

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Late Retirement
Benefit

Accrued Benefit at Deferred Commencement Date.

Early Retirement
Eligibility

The first day of any month coincident with or following age 55.

Benefit

The greatest of:

- (a) The benefit calculated under Part (a) of the Normal Retirement Benefit, except that Parts (ii) and (iii) are reduced by 3% for each year that the participant retires before age 62.
- (b) The benefit calculated under Part (b) of the Normal Retirement Benefit, except that Parts (i) and (ii) of the formula will be based upon a percentage of annual earnings in accordance with the table below. The benefit is also reduced by 4% for each year that the participant retires before age 60, until the participant attains age 65.

Age	Part (i)	Part (ii)	Age	Part (i)	Part (ii)
55	1.27%	1.645%	59	1.11%	1.395%
56	1.24%	1.605%	60	1.05%	1.295%
57	1.21%	1.545%	61	0.88%	1.125%
58	1.16%	1.475%	62–65	0.85%	1.125%

- (c) The benefit calculated under Part (c) of the Normal Retirement Benefit, adjusted according to the early retirement provisions of the applicable plan.
- (d) The benefit calculated under Part (d) of the Normal Retirement Benefit, adjusted according to the early retirement provisions of the applicable plan.

Deferred Vested Termination
Eligibility

After the earlier of five years of service and first of month coincident or following age 55.

Benefit

The Normal Retirement Benefit, payable at age 65, with actuarial reductions to commencement age.

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Preretirement Death Benefit

Eligibility

The spouse or designated beneficiary is eligible for a benefit if the participant was vested and death occurs prior to early or normal retirement.

Benefit

The participant will be treated as having retired immediately preceding the date of death. If no election was made the benefit will be in the form of a 50% Joint and Survivor Annuity. The annuity will begin no sooner than the first day of the month following the month in which the participant would have attained age 55.

Normal Form of Benefits

Life annuity.

Optional Forms

50% joint and survivor annuity or the contingent annuitant option. The optional forms are actuarially equivalent to the Normal Form.

Employee Contributions

They are not required or permitted.

Year of Service

The 12-month period ending June 30.

Definitions

Credited Service

All periods of employment for which an Employee is paid or entitled to payment for service rendered.

Vesting Service

Year of Service during which an eligible employee has at least 1,000 Hours of Employment.

A participant is 100% vested after the earlier of five years of vesting service or the first day of the month coincident with or next following age 55.

Compensation (Base Annual Rate)

The lesser of (1) and (2):

1. Highest July 1st base salary plus any lump-sum payment received under the annual base salary administration program.
2. Highest average Earnings for any 60 consecutive months of Earnings.

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Earnings

All wages and salaries payable by the Company including base pay, commissions, lump sums, payments under a non-executive variable or incentive compensation plan, and other similar items as the Employment Benefits Committee may determine.

Covered Compensation

Determined as of each July 1st, equal to the average Social Security Wage Base during the 35-year period ending on the last day of the calendar year, rounded to the nearest multiple of \$600.

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Allegheny Energy Employees Other than Local 102

Normal Retirement

Eligibility

The first day of the month coincident with or next following age 65.

Accrued Benefit for Service
Prior to January 1, 2012¹

The greatest of:

(a) The sum of:

- (i) 1.1% of Base Annual Rate below Covered Compensation Level for each year of Service Credit, up to a maximum of 35 years.
- (ii) 1.5% of Base Annual Rate in excess of Covered Compensation Level for each year of Service Credit, up to a maximum of 35 years.
- (iii) 1.3% of Base Annual Rate for each year of Service Credit in excess of 35 years.

(b) The sum of:

- (i) The benefit accrued under the Plan as of June 30, 1989.
- (ii) 1.5% of annual Compensation of each Plan Year thereafter, or portion thereof.

Annual compensation used in (b)(ii) is the greater of the annualized base rate of pay for that year and compensation for the prior calendar year through December 31, 2011²).

- (c) Retirement benefit accrued under any prior plan through June 30, 1989, based upon Service Credit and Earnings, as defined under that plan.
- (d) Retirement benefit accrued under any prior plan on or after July 1, 1990, based upon Service Credit and Earnings, as defined under that given plan, through June 30 of the applicable plan year.

Benefits described in (b) and (c) applied only to employees covered under this plan prior to July 1, 1989.

¹ January 1, 2015 for employees represented by Local 304.

² December 31, 2014 for employees represented by Local 304.

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FirstEnergy Corp. Master Pension Plan
EIN: 34-1843785 PN: 001

Accrued Benefit for Service
After December 31, 2011¹

Average Monthly Pensionable Earnings multiplied by
1.20% for each year of Credited Service after
December 31, 2011¹.

Early Retirement

The early retirement provisions for the accrued benefit as
of December 31, 2011¹ are based on the provisions for
the former Allegheny Energy Retirement Plan.

The early retirement provisions for the accrued benefit
after December 31, 2011¹ are based on the "FATP"
provisions for the FirstEnergy Corp. Master Pension Plan
for participants hired after December 31, 2004.

¹ December 31, 2014 for employees represented by Local 304.

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
EIN: 34-1843785 PN: 001

Cash Balance Participants

Definitions

Eligibility	Nonbargaining employees hired or rehired on and after January 1, 2014. See Table A for effective dates for collectively bargained employees.
Benefit Service	On and after January 1, 2014, elapsed time from date of participation (one month credited if at least one hour worked in the month).
Eligibility Service	Similar to Benefit Service but using date of hire.
Determination Date	December 31st of each calendar year, or the date the employee separates from service.
Points	Age plus Benefit Service determined as of the Determination Date, both individually rounded to four decimal places and the sum rounded down to the nearest integer.
Pensionable Earnings	Including wages, bonuses, overtime, overtime premium, vacation pay, and sick pay.
Pay Credits	Each Participant's Cash Balance Account shall be credited under the terms contained in the following table at as of the Determination Date.

Points	Pay Credit
Less than 40	4%
At least 40, but less than 50	5%
At least 50, but less than 60	6%
At least 60, but less than 70	7%
At least 70, but less than 80	8%
At least 80	9%

Interest Credits	Interest Credits shall be made to the Cash Balance Account on the last day of each calendar year and shall be calculated by multiplying the Cash Balance Account as of the previous Determination Date by the "Interest Credit Rate" for such period. The Interest Credit Rate is an annual rate equal to (1) the average yield on 30-year Treasury securities for October of the previous year or (2) 2.57%, whichever is greater.
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Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
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Eligibility for Benefits

Normal Retirement Age 65 with three years of Eligibility Service.

Vesting Three years of Eligibility Service.

Disability Benefit Totally and permanently disabled.

Preretirement Death Benefit Death of a vested participant with a Surviving Beneficiary.

Postretirement Death Benefit N/A.

Benefit Amounts

Cash Balance Account Sum of Pay Credits and Interest Credits as of the Determination Date or benefit commencement date. Vested participants are eligible for a distribution the first of the month following termination of employment.

Disability Benefit Continued Benefit Service and Interest Credits. Pay Credits are not provided while on disability.

Preretirement Death Benefit Surviving Beneficiary is eligible to receive an actuarial equivalent single life annuity of the participant's Cash Balance Account the first of the month following the participant's death. In lieu of a single life annuity, a lump sum may be elected.

Normal Form of Benefits Life annuity.

Optional Forms 100%, 75%, or 50% joint and survivor annuity, and single lump sum (total distribution option).

Schedule SB Attachment (Form 5500)—2022 Plan Year
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Table A

Plan Formula Effective Dates by Collective Bargaining Unit

Collective Bargaining Unit	FATP Effective Date	Cash Balance Effective Date
UWUA Local 350	January 1, 2005 ¹	January 1, 2016
UWUA Local 351	January 1, 2005 ¹	January 1, 2016
UWUA Local 457	January 1, 2005 ¹	January 1, 2016
IBEW Local 1413	January 1, 2005 ¹	January 1, 2017
IBEW Local 245	January 1, 2005	January 1, 2016
IBEW Local 459 (except Seneca)	January 1, 2005 ¹	January 1, 2017
IBEW Local 1289 (formerly System Council U-3)	January 1, 2005	January 1, 2016
UWUA Local 140	January 1, 2005	January 1, 2016
IBEW Local 272	January 1, 2005	January 1, 2016
IBEW Local 777	January 1, 2006	January 1, 2015
IBEW Local 29 (except Maintenance Planners)	January 1, 2006	January 1, 2015
UWUA Local 180	January 1, 2006	January 1, 2015
IBEW Local 1194	January 1, 2006	January 1, 2014
UWUA Local 118	January 1, 2006	January 1, 2016
UWUA Local 126	January 1, 2006	January 1, 2016
IBEW Local 459 Seneca ²	January 1, 2006	N/A
OPEIU Local 19	January 1, 2006	January 1, 2017
UWUA Local 270 (except Perry Techs)	January 1, 2007	January 1, 2014
UWUA Local 270 Perry Techs	January 1, 2005 ³	January 1, 2017
UWUA Local 307 ⁴	January 1, 2012	N/A
IBEW Local 50	January 1, 2012	January 1, 2014
IBEW Local 2357	January 1, 2012	January 1, 2014
IBEW Local 777S Reading Call Center	January 1, 2005 ³	January 1, 2014
UWUA Local 304	January 1, 2015 ⁵	January 1, 2015
UWUA Local 102	N/A	January 1, 2015
IBEW Local 29 Maintenance Planners ⁶	January 1, 2005	January 1, 2014

¹ January 1, 2006 for rehired Transferred Participants who were initially hired prior to January 1, 2005.

² The Seneca plant was sold to a third party and ceased to be maintained by a Participating Employer as of February 12, 2014.

³ Certain nonbargaining employees commenced participation in the 2005 FirstEnergy Constituent Plan as early as January 1, 2005.

⁴ Ceased to be a Covered Collective Bargaining Unit under the 2005 FirstEnergy Constituent Plan on November 9, 2012.

⁵ For transition from the Allegheny Energy Retirement Plan formula for employees as of December 31, 2014.

⁶ Certain nonbargaining employees commenced participation in the 2005 FirstEnergy Constituent Plan as early as January 1, 2005 and in the Cash Balance Constituent Plan as early as January 1, 2014.

Schedule SB Attachment (Form 5500)—2022 Plan Year
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Plan Changes Since the Prior Year

The plan reporting valuation does not reflect any plan changes.

Other Information to Fully and Fairly Disclose the Actuarial Position of the Plan

Due to software limitations with the electronic filing process, information filed electronically cannot be controlled by the Enrolled Actuary. The values on the signed Schedule SB will govern to the extent there are any differences in the entries filed electronically and the actual data contained on the signed Schedule SB.

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
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Schedule SB, line 24—Change in Actuarial Assumptions

The funding valuation reflects the following assumption changes:

- A change in the retirement rates for bargaining and non-bargaining employees based on Aon's 2021 Demographic Assumptions Study.
- A change in the withdrawal rates for bargaining and non-bargaining employees based on Aon's 2021 Demographic Assumptions Study.

A change in the optional form election from 100% of retirees elect single life annuity to 30% elect the single life annuity, 35% elect the 100% joint and survivor annuity, and 35% elect the 50% joint and survivor annuity. For participants who were eligible to elect a lump sum, the above percentages apply to those not taking a lump sum.

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
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Schedule SB, line 26a—Schedule of Active Participant Data as of January 1, 2022

**Schedule SB, Line 26—Schedule of Active Participant Data
As of January 1, 2022**

**FirstEnergy Corp.
FirstEnergy Corp. Master Pension Plan
Active Employees**

EIN: 34-1843785 PN: 001

Number of Participants, Average Compensation and Average Cash Balance Account

Attained Age	Years of Credited Service									
	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
<25	389	366	13							
	\$65,244	\$86,843								
	\$962	\$8,528								
25-29	183	727	313	1						
	\$68,255	\$87,515	\$96,748							
	\$1,083	\$11,116	\$17,572							
30-34	130	461	539	335	7					
	\$75,423	\$88,917	\$91,984	\$115,075						
	\$1,124	\$10,943	\$13,640	\$14						
35-39	91	263	396	492	230	2				
	\$76,680	\$85,973	\$95,924	\$118,453	\$124,629					
	\$1,196	\$11,583	\$14,722	\$1	\$0					
40-44	64	208	285	413	368	109	2			
	\$84,130	\$88,857	\$97,130	\$114,500	\$120,001	\$124,199				
	\$1,399	\$13,109	\$15,844	\$87	\$0	\$0				
45-49	42	122	211	283	275	211	48	8		
	\$83,304	\$84,218	\$98,613	\$114,666	\$113,119	\$120,066	\$117,128			
	\$1,612	\$12,961	\$19,439	\$12	\$20	\$0	\$0			
50-54	38	89	162	211	265	217	208	182	12	
	\$86,415	\$92,359	\$98,146	\$113,407	\$110,818	\$114,218	\$122,398	\$131,015		
	\$1,003	\$14,606	\$24,630	\$57	\$0	\$9	\$58	\$0		
55-59	22	69	131	146	197	210	215	432	366	34
	\$103,724	\$90,369	\$93,538	\$114,588	\$110,364	\$110,599	\$114,413	\$129,865	\$125,979	\$114,368
	\$1,930	\$15,565	\$21,406	\$0	\$0	\$0	\$0	\$0	\$0	\$0
60-64	4	23	82	92	112	85	105	198	331	310
		\$81,201	\$98,364	\$108,831	\$107,859	\$99,382	\$106,438	\$110,694	\$114,864	\$119,314
		\$19,729	\$19,414	\$0	\$0	\$0	\$0	\$0	\$0	\$0
65-69	2	4	22	18	15	19	16	28	37	98
			\$86,385					\$102,602	\$111,504	\$114,073
			\$26,379					\$0	\$0	\$0
70+				6	1	2	3	1	6	23
										\$118,053
										\$404

N-12,346

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
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Schedule SB, line 26b—Schedule Projection of Expected Benefit Payments

Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2022	32,500,940	7,038,055	517,245,085	556,784,080
2023	42,885,110	9,585,474	504,474,927	556,945,511
2024	54,330,959	12,561,555	491,825,086	558,717,600
2025	68,877,299	16,584,567	478,989,809	564,451,676
2026	81,086,312	20,794,546	466,489,655	568,370,513
2027	92,772,877	24,548,821	454,401,607	571,723,305
2028	103,684,891	27,890,830	441,907,869	573,483,590
2029	113,233,441	30,642,895	429,025,547	572,901,884
2030	121,270,299	33,265,700	415,621,233	570,157,232
2031	128,252,289	35,479,003	401,727,079	565,458,371
2032	134,155,295	37,686,604	387,378,039	559,219,938
2033	139,236,311	39,157,108	372,524,637	550,918,056
2034	143,689,048	40,734,783	357,130,130	541,553,960
2035	146,855,670	41,858,021	341,222,005	529,935,696
2036	149,893,969	42,785,459	324,942,978	517,622,405
2037	152,113,813	43,654,842	308,229,604	503,998,259
2038	154,180,278	44,505,345	291,142,737	489,828,360
2039	155,871,720	44,832,146	273,681,793	474,385,660
2040	156,969,781	45,278,488	255,953,295	458,201,565
2041	157,690,504	45,563,177	238,009,426	441,263,107
2042	158,011,129	45,948,341	219,981,608	423,941,078
2043	157,968,896	46,010,376	201,963,826	405,943,098
2044	157,366,152	46,040,487	184,072,441	387,479,080
2045	156,056,837	46,121,070	166,463,353	368,641,260
2046	154,119,543	45,210,360	149,255,594	348,585,497
2047	151,733,490	44,064,351	132,618,897	328,416,739
2048	148,652,105	43,174,184	116,721,810	308,548,099
2049	144,921,610	42,029,921	101,679,110	288,630,640
2050	140,448,450	40,828,214	87,623,827	268,900,491
2051	135,252,880	39,141,292	74,690,334	249,084,505
2052	129,492,746	37,247,302	62,924,197	229,664,245
2053	123,360,098	35,188,971	52,394,101	210,943,170
2054	116,719,019	33,418,105	43,119,300	193,256,424
2055	109,868,928	31,176,713	35,072,163	176,117,804
2056	102,791,136	29,070,197	28,204,914	160,066,247
2057	95,749,327	26,826,227	22,438,922	145,014,476
2058	88,666,606	24,698,584	17,675,498	131,040,688
2059	81,749,177	22,632,601	13,803,333	118,185,111
2060	75,099,806	20,715,074	10,704,917	106,519,797
2061	68,776,904	18,887,816	8,262,720	95,927,439
2062	62,743,004	17,184,309	6,364,608	86,291,920
2063	57,106,898	15,583,443	4,907,894	77,598,235
2064	51,878,042	14,084,527	3,801,904	69,764,472

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
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Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2065	47,086,952	12,685,213	2,969,157	62,741,321
2066	42,678,013	11,382,065	2,345,468	56,405,546
2067	38,559,723	10,171,069	1,879,150	50,609,942
2068	34,782,118	9,048,025	1,529,628	45,359,771
2069	31,273,312	8,008,856	1,265,783	40,547,950
2070	28,055,225	7,049,863	1,064,233	36,169,321
2071	25,072,778	6,167,876	907,730	32,148,384

Schedule SB Attachment (Form 5500)—2022 Plan Year
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Schedule SB, line 19—Discounted Employer Contributions

Year applied for contributions: 2022

Date	Amount	Days to Discount to 1/1/2022 at 5.42%	Interest Adjusted Contribution
May 12, 2023	<u>\$ 750,000,000</u>	496	<u>\$ 698,089,472</u>
Total Contribution	\$ 750,000,000		\$ 698,089,472

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
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Schedule SB, line 22—Description of Weighted Average Retirement Age

The average retirement age shown in line 22 has been calculated by assuming the following retirement rates and no decrements other than retirement for this calculation. All retirements are assumed to occur at mid-year, except for the 100% retirement age.

(a) Age	(b) Rate	(c) Weight	(d) Product (a) × (b) × (c)	(a) Age	(b) Rate	(c) Weight	(d) Product (a) × (b) × (c)
55.5	4.50%	1.0000	2.50	55.5	4.00%	1.0000	2.22
56.5	4.50%	0.9550	2.43	56.5	4.00%	0.9600	2.17
57.5	4.50%	0.9120	2.36	57.5	5.00%	0.9216	2.65
58.5	6.00%	0.8710	3.06	58.5	5.00%	0.8755	2.56
59.5	11.00%	0.8187	5.36	59.5	10.00%	0.8317	4.95
60.5	17.00%	0.7287	7.49	60.5	13.50%	0.7486	6.11
61.5	17.00%	0.6048	6.32	61.5	15.00%	0.6475	5.97
62.5	22.00%	0.5020	6.90	62.5	20.00%	0.5504	6.88
63.5	18.50%	0.3915	4.60	63.5	20.00%	0.4403	5.59
64.5	24.00%	0.3191	4.94	64.5	20.00%	0.3522	4.54
65.5	33.00%	0.2425	5.24	65.5	33.00%	0.2818	6.09
66.5	33.00%	0.1625	3.57	66.5	33.00%	0.1888	4.14
67.5	33.00%	0.1089	2.43	67.5	20.00%	0.1265	1.71
68.5	33.00%	0.0729	1.65	68.5	20.00%	0.1012	1.39
69.5	24.00%	0.0489	0.82	69.5	20.00%	0.0810	1.13
70	100.00%	0.0371	2.60	70	100.00%	0.0648	4.53
Weighted Average			62.27	Weighted Average			62.63

Total Weighted Average Retirement Calculation

Average Retirement Age: $[0.5 \times (e) + 0.5 \times (f)]$ 62.45

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FirstEnergy Corp. Master Pension Plan
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2025	68,877,299	16,584,567	478,989,809	564,451,676
2026	81,086,312	20,794,546	466,489,655	568,370,513
2027	92,772,877	24,548,821	454,401,607	571,723,305
2028	103,684,891	27,890,830	441,907,869	573,483,590
2029	113,233,441	30,642,895	429,025,547	572,901,884
2030	121,270,299	33,265,700	415,621,233	570,157,232
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2035	146,855,670	41,858,021	341,222,005	529,935,696
2036	149,893,969	42,785,459	324,942,978	517,622,405
2037	152,113,813	43,654,842	308,229,604	503,998,259
2038	154,180,278	44,505,345	291,142,737	489,828,360
2039	155,871,720	44,832,146	273,681,793	474,385,660
2040	156,969,781	45,278,488	255,953,295	458,201,565
2041	157,690,504	45,563,177	238,009,426	441,263,107
2042	158,011,129	45,948,341	219,981,608	423,941,078
2043	157,968,896	46,010,376	201,963,826	405,943,098
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2045	156,056,837	46,121,070	166,463,353	368,641,260
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2048	148,652,105	43,174,184	116,721,810	308,548,099
2049	144,921,610	42,029,921	101,679,110	288,630,640
2050	140,448,450	40,828,214	87,623,827	268,900,491
2051	135,252,880	39,141,292	74,690,334	249,084,505
2052	129,492,746	37,247,302	62,924,197	229,664,245
2053	123,360,098	35,188,971	52,394,101	210,943,170
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2056	102,791,136	29,070,197	28,204,914	160,066,247
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2062	62,743,004	17,184,309	6,364,608	86,291,920
2063	57,106,898	15,583,443	4,907,894	77,598,235
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2067	38,559,723	10,171,069	1,879,150	50,609,942
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2069	31,273,312	8,008,856	1,265,783	40,547,950
2070	28,055,225	7,049,863	1,064,233	36,169,321
2071	25,072,778	6,167,876	907,730	32,148,384

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
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Schedule SB, Part V—Summary of Plan Provisions

Effective Date	Amended and restated January 1, 2015.
Plan Participation	First of month following hire for employees of FirstEnergy Corp. or any of its participating operating companies.
Benefit Eligibility	
Normal Retirement	Age 65.
Early Retirement	Age 55 with 10 years of Eligibility Service (one year of Eligibility Service for former Ohio Edison employees hired prior to 1990), but not yet 65.
Deferred Retirement	Participant continues to accrue benefits after age 65.
Disability	Ten years of Eligibility Service and satisfies Plan requirements for disability.
Vested Pension	Five years of Eligibility Service.
Special Vested Pension ¹	Age 50 with 10 years of Eligibility Service (but not yet 55) and participating in the Company's Severance Benefits Plan.
Qualified Preretirement Survivor Annuity (QPSA)	Death of a vested participant with a surviving spouse.
Nonqualified Preretirement Survivor Annuity (NPSA)	Death of a vested participant with a designated non-spouse surviving beneficiary.
Monthly Accrued Benefit	
FirstEnergy Corp. Post-12/31/2004 ² Employees	
Average Pensionable Earnings ("FATP") Benefit	Average Monthly Pensionable Earnings multiplied by 1.20% for each year of Credited Service.

¹ Also applies to employees terminated from FirstEnergy Corp. due to the emergence of FirstEnergy Solutions from bankruptcy.

² Hired or rehired after January 1, 2005 and not a Cash Balance Participant. See Table A for FATP effective dates for collectively bargained employees.

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
EIN: 34-1843785 PN: 001

FirstEnergy Corp.
Pre-01/01/2005 Employees
Career Earnings Benefit

Greater of:

1. 2.125% of career earnings divided by 12. Career earnings includes salary and wages, overtime pay, shift premiums, annual incentive awards and other similar compensation.

Adjusted Highest Average
Base Earnings Benefit

2. The sum of (a) and (b) as defined below:
 - a. Highest Average Monthly Base Earnings multiplied by the sum of 1.58% for each of the first 20 years of Credited Service; plus 1.18% for each of the next 10 years of Credited Service; plus 0.78% for each of the next five years of Credited Service; plus 1.10% for each year of Credited Service in excess of 35 years.
 - b. 0.32% for each year of Credited Service up to 35 years, multiplied by the excess, if any, of Highest Average Monthly Earnings over the lesser of:
 - (1) 150% of the participant's Covered Compensation for the year of determination; and
 - (2) Social Security taxable wage base.

Former Duquesne Light
Nonbargaining Employees

Greater of (1) and (2):

1. FirstEnergy Corp. Pre-01/01/2005 Employees Accrued Benefit, based on pay and service since original Duquesne hire date.
2. Duquesne Light nonbargaining benefit formula described in Duquesne Plan Document and frozen as of December 31, 2001.

Minus

Duquesne accrued benefit, frozen at time of transfer to FirstEnergy (December 31, 1999).

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
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Normal Retirement

Accrued benefit at the Normal Retirement Date.

Early Retirement

Reduced accrued benefit at an Early Retirement Date
(see table of reduction factors below):

Age	Pre-1998 Centerior Accrued Benefit Payable as a Partial Lump Sum	Former Duquesne Light Benefit	Pre-2005 Participant	Post-2004 Participant	Deferred Vested Early Reduction
55	0.56	0.75	0.70	0.72	0.42
56	0.63	0.80	0.75	0.76	0.45
57	0.70	0.85	0.80	0.80	0.49
58	0.77	0.90	0.84	0.84	0.53
59	0.83	0.95	0.88	0.88	0.58
60	0.89	1.00	1.00	0.92	0.63
61	0.95	1.00	1.00	0.96	0.69
62	1.00	1.00	1.00	1.00	0.75
63	1.00	1.00	1.00	1.00	0.82
64	1.00	1.00	1.00	1.00	0.91
65	1.00	1.00	1.00	1.00	1.00

Deferred Retirement

Accrued benefit at Normal Retirement Date.

Disability

\$400 per month, payable until the Normal Retirement Date or until the participant is no longer disabled.¹ Credited Service continues to be earned until normal or early retirement.

Deferred Vested

Accrued benefit payable at the Normal Retirement Date, or actuarially equivalent reduced benefit payable as early as age 55 (factors shown above).

Special Vested Pension

Accrued benefit payable at the Normal Retirement Date, or as early as age 55. Early commencement reduction factors are identical to those for Early Retirement.

QPSA Benefit

Less Than 10 Years of
Eligibility Service

Surviving spouse receives the accrued benefit, reduced for early commencement and election of 100% joint & survivor annuity, commencing after employee's age 55. Commencements before the employee's age 55 receive an additional actuarial reduction.

At Least 10 Years of
Eligibility Service

Surviving spouse receives the accrued benefit, reduced for early commencement¹ and election of 100% joint & survivor annuity, commencing immediately.

¹ Payable to Pre-01/01/2005 Employees only.

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NPSA Benefit

Less Than 10 Years of
Eligibility Service

Surviving beneficiary receives the accrued benefit, actuarially reduced for early commencement and election of 100% joint & survivor annuity, generally commencing immediately (in no event can the benefit be deferred later than December 31 of the year following the employee's death).

At Least 10 Years of
Eligibility Service

Surviving beneficiary receives the accrued benefit, reduced for early commencement² and election of 100% joint & survivor annuity, commencing immediately.

Definitions

Normal Form of Benefits

Life annuity.

Optional Forms

100%, 75%, 50%, or 25% joint and survivor annuity, with or without "pop-up" feature; 5-, 10-, or 15-year certain & life annuity; or a single lump sum (for present values up to \$25,000 only³). The portion of the retirement benefit earned by a former Centerior Plan nonbargaining participant prior to December 31, 1997 ("Pre-1998 Centerior Accrued Benefit") may be paid in the form of a single lump sum.

Optional Form Factors

For payments other than lump sums, conversions are generally based on an interest rate of 6.00% and the RP-2000 Combined Healthy Mortality Table (weighted 50% male and 50% female).

For lump sums, conversions currently use the interest rates under Internal Revenue Code section 417(e) from October of the preceding plan year and the mortality table under section 417(e) for the plan year. For certain legacy participants, a grandfathered basis also applies.

Years of Credited Service

Prior to January 1, 2014, a year in which at least 1,000 hours are worked. On and after January 1, 2014, elapsed time from date of participation (one month credited if at least one hour worked in the month).

Years of Eligibility Service

Similar to Years of Credited Service but using date of hire.

Covered Compensation

Average of taxable wage bases for the 35 calendar years ending with the year the participant attains Social Security retirement age.

Average Monthly

Average monthly pensionable earnings for the highest 48

¹ Maximum early commencement reduction of 28% applies for Post-12/31/2004 Employees or 25% for Bargaining Duquesne Light Employees.

² Maximum early commencement reduction of 28% applies for Post-12/31/2004 Employees or 25% for Bargaining Duquesne Light Employees.

³ Applies to all parts of the Master Pension Plan.

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Pensionable Earnings	consecutive months during the last 120 months of service.
Highest Average Monthly Base Earnings	Average monthly base earnings for the highest 48 consecutive months during the last 120 months of service.
Employee Contributions	None.
Special Transition Provisions	Special transition provisions apply to all nonbargaining employees on January 1, 1999. Centerior nonbargaining employees continue to have a minimum benefit computed under the Centerior Energy Final Average Earnings formula. Ohio Edison nonbargaining employees continue to have a minimum benefit computed under the Ohio Edison Highest Average Earnings formula.
Centerior Energy Final Average Earnings Benefit	See the Centerior Energy Corporation—TECO and CEI Nonbargaining section.
Ohio Edison Highest Average Earnings Benefit	Highest Average Monthly Base Earnings multiplied by the sum of 1.8% for each of the first 10 years of Credited Service, plus 1.4% for each of the next 10 years of Credited Service, plus 1.0% for each year of Credited Service in excess of 20 years.
Special Provisions for Former GPU Nonbargaining Participants	
Normal Retirement Benefit	Greater of: <ol style="list-style-type: none"> 1. FirstEnergy Corp. Career Earnings Benefit. 2. FirstEnergy Corp. Adjusted Highest Average Base Earnings Benefit. 3. Special FirstEnergy Transition Benefit—GPU Pension Plan Benefit “frozen” as of December 31, 2002, plus FirstEnergy Corp. Career Earnings Benefit based on FirstEnergy pension eligible earnings after December 31, 2002.
Early Retirement Benefit	Greater of: <ol style="list-style-type: none"> 1. Normal retirement benefits reduced by FirstEnergy Early Retirement factors prior to age 60. 2. GPU Pension Plan Benefit “frozen” as of December 31, 2002 reduced by 4% for each year retirement precedes age 60.

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Centerior Energy Corporation—TECO and CEI Nonbargaining

Definitions

Earnings	Includes salary, bonuses, vacation pay, incentive pay, and salary continuation payments received under any STD plan.
Straight-Time Earnings	Earnings minus (1) higher classification pay, (2) overtime pay, (3) premium pay, (4) bonuses and fees, and (5) vacation pay.
Covered Compensation	Average of taxable wage bases over 35-year period ending with the year participant attains Social Security Normal Retirement Age.
Three-Year Average Earnings	Three-year average of lesser of Straight-Time Earnings or wage base.
Average Offset Earnings	The lesser of the Three-year Average Earnings or Covered Compensation.
Final Average Earnings	Average Straight-Time Earnings for the highest 48 consecutive months during the last 120 months of service.

Benefit Amounts

Final Average Earnings Benefit	For each of the first 20 years of Benefit Service: <i>2.1% of Final Average Earnings less 0.5% of Average Offset Earnings</i> For each of the next 10 years of Benefit Service: <i>1.2% of Final Average Earnings less 0.5% of Average Offset Earnings</i> For each of the next 10 years of Benefit Service: <i>0.5% of Final Average Earnings less 0.25% of Average Offset Earnings</i>
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Centerior Energy Corporation—TECO Bargaining Locals 19, 245, 1413

Definitions

Eligibility Service	“Continuous Service” credited prior to January 1, 1976 plus years and fractions (to the nearest 1/12) from date of hire (on or after January 1, 1976).
Entry Date	Date of Hire.
Total Earnings	Including wages, bonuses, overtime, overtime premium, vacation pay, and sick pay.
Eligibility for Benefits	
Normal Retirement	First of month following attainment of age 65 or fifth anniversary of hire, if later.
Early Retirement	Age 55 with 10 years of Eligibility Service.
Deferred Vested	Five Years of Eligibility Service.
Special Deferred Vested ¹	Age 50 with 10 years of Eligibility Service (but not yet 55), and participant in the Company’s Severance Benefits Plan.
Disability Benefit	Ten years of Eligibility Service and satisfies Plan requirements for disability.
Qualified Preretirement Survivor Annuity (QPSA)	Death of a vested participant with a surviving spouse.
Nonqualified Preretirement Survivor Annuity (NPSA)	Death of a vested participant with a designated non-spouse surviving beneficiary.
Postretirement Death Benefit	N/A.
Benefit Amounts	
Career Earnings Benefit	For Locals 1413 and 245, 2.125% of Total Earnings for each year of Benefit Service on and after January 1, 2002 and for Local 19, 2.00% of Total Earnings for each year of Benefit Service on and after January 1, 2001; plus amounts previously accrued.
Normal Retirement	Career Earnings Benefit.

¹ Also applies to employees terminated from FirstEnergy Corp. due to the emergence of FirstEnergy Solutions from bankruptcy.

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Early Retirement

Reduced accrued benefit at an Early Retirement Date
(see table of reduction factors below).

Age	Factor
55	0.69
56	0.74
57	0.79
58	0.84
59	0.89
60	1.00
61	1.00
62	1.00
63	1.00
64	1.00
65	1.00

Deferred Vested

Accrued benefit payable at the Normal Retirement Date, or actuarially equivalent reduced benefit payable as early as age 55.

Special Deferred Vested

Accrued Benefit payable at the Normal Retirement Date, or as early as age 55. Early commencement reduction factors are identical to those used for Early Retirement.

Disability Benefit

\$400 per month, payable until the Normal Retirement Date or until the participant is no longer disabled. Eligibility Service continues to be earned until normal or early retirement.

QPSA Benefit

Less Than 10 Years of Eligibility Service

Surviving spouse receives the accrued benefit, reduced for early commencement and election of 100%¹ joint & survivor annuity, commencing at employee's age 55. Commencements before the employee's age 55 receive an additional actuarial reduction.

At Least 10 Years of Eligibility Service

Surviving spouse receives the accrued benefit, reduced for early commencement² and election of 100%¹ joint & survivor annuity, commencing immediately.

¹ For Local 19, 55% without reduction for joint life if hired before 2001, otherwise 50% with reduction for joint life.

² Maximum early commencement reduction of 31%.

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NPSA Benefit

Less Than 10 Years of Eligibility Service

Surviving beneficiary receives the accrued benefit, actuarially reduced for early commencement and election of 100%¹ joint & survivor annuity, generally commencing immediately (in no event can the benefit be deferred later than December 31 of the year following the employee's death).

At Least 10 Years of Eligibility Service

Surviving beneficiary receives the accrued benefit, reduced for early commencement² and election of 100%¹ joint & survivor annuity, commencing immediately.

Normal Form of Benefits

Life annuity.

Optional Forms

"FirstEnergy" payment options, plus Level Benefit Option.³

For Local 19 participants, the entire retirement benefit may be paid in the form of a single lump sum.

¹ For Local 19, 55% if hired before 2001, otherwise 50%.

² Maximum early commencement reduction of 31%.

³ For employees who became participants prior to January 1, 2002 (January 1, 2001 for Local 19 participants), a 55% joint and survivor annuity (without reduction for survivor coverage) is offered instead of a 50% joint and survivor annuity.

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Centerior Energy Corporation—CEI Bargaining Local 270

Definitions

Eligibility Service	Number of years (to the nearest 1/10) from last date of hire, excluding any service prior to age 18 if hired on or after May 1, 1975.
Entry Date	Date of Hire.
Aggregate Earnings	Includes wages, bonuses, overtime, vacation pay, and sick pay.
Credited Career Earnings	Aggregate Earnings plus total Worker's Compensation benefits received.
Eligibility for Benefits	
Normal Retirement	First of month following attainment of age 65 or fifth anniversary of hire, if later.
Early Retirement	Age 55 with 10 years of Eligibility Service.
Special Early Retirement ¹	Age 58 with 35 years of Eligibility Service, and retirement prior to January 1, 2023.
Deferred Vested	Five Years of Eligibility Service.
Special Deferred Vested	Age 50 with 10 years of Eligibility Service (but not yet 55), and participant in the Company's Severance Benefits Plan.
Disability Benefit	Ten years of Eligibility Service; totally and permanently disabled and not eligible for Early or Normal Retirement.
Qualified Preretirement Survivor Annuity (QPSA)	Death of a vested participant with a surviving spouse.
Nonqualified Preretirement Survivor Annuity (NPSA)	Death of a vested participant with a designated non-spouse surviving beneficiary.
Postretirement Death Benefit	N/A.
Benefit Amounts	
Career Earnings Benefit	2.125% of Credited Career Earnings.
Normal Retirement	Career Earnings Benefit.

¹ Also applies to employees terminated from FirstEnergy Corp. due to the emergence of FirstEnergy Solutions from bankruptcy.

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Early Retirement

Reduced accrued benefit at an Early Retirement Date.
See table of reduction factors below:

Age	Factor
55	0.56
56	0.62
57	0.68
58	0.74
59	0.81
60	0.87
61	0.94
62	1.00
63	1.00
64	1.00
65	1.00

Special Early Retirement

Accrued Benefit (without early retirement reduction), plus a temporary benefit of \$550/month payable to the later of age 62 and 12-months, and subject to a 48-month maximum, but in no case payable after retiree reaches Social Security Normal Retirement Age.

Deferred Vested

Accrued benefit payable at the Normal Retirement Date, or actuarially equivalent reduced benefit payable as early as age 55.

Special Deferred Vested

Accrued Benefit payable at the Normal Retirement Date, or as early as age 55. Early commencement reduction factors are identical to those used for Early Retirement.

Disability Benefit

\$400 per month, payable until the Normal Retirement Date or until the participant is no longer disabled. Eligibility Service continues to be earned until normal or early retirement.

QPSA Benefit

Surviving spouse receives the accrued benefit, reduced for early commencement and election of 100% joint & survivor annuity. Benefits are actuarially reduced before the employee's age 55, if necessary.

NPSA Benefit

Surviving beneficiary receives the accrued benefit, reduced for early commencement and election of 100% joint & survivor annuity. Benefits are actuarially reduced before the employee's age 55, if necessary.

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Normal Form of Benefits

Life annuity.

Optional Forms

“FirstEnergy” payment options.

Additionally, the entire retirement benefit may be paid in the form of a single lump sum for participants hired on or before May 1, 2003.

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GPU Companies—Local 180 (“Penelec UWUA”) and Local 459 (“Penelec IBEW”), Local 459 Seneca, Local 777 (“Meted”), and System Council U-3 (“JCP&L”)

Employee Contributions	None.
Normal Retirement Benefit	
Eligibility	Age 65.
Annual Benefit	The sum of the Basic Annuity and the Medicare Part B Benefit, if applicable.
Basic Annuity	1.5% of Basic Earnings for each of the first 20 years of service, plus 0.9% of Basic Earnings for each year beyond 20 for Meted and Penelec; 1.5% of Basic Earnings for each of the first 20 years of service, plus 1.0% of Basic Earnings for each year beyond 20 for JCP&L. Effective July 1, 1998, JCP&L employees with more than 15 years of service as of December 31, 1996 will receive 1.1% of Basic Earnings for each year beyond 20. Effective January 1, 1998, Meted employees with more than 15 years of service as of December 31, 1997 will receive 1.1% of Basic Earnings for each year beyond 20. Effective February 1, 1998, Penelec IBEW employees with more than 15 years of service as of December 31, 1998 will receive 1.1% of Basic Earnings for each year beyond 20. Effective January 1, 2000, Penelec UWUA employees with more than 15 years of service as of December 31, 1999 will receive 1.1% of Basic Earnings for each year beyond 20. Basic Earnings means the highest five-year average of base wages plus bonuses and compensation awards.
Medicare Part B Benefit	For Retirements Before January 1, 1997 (JCP&L), January 1, 1998 (Meted), June 1, 1998 (Penelec IBEW), or July 1, 1998 (Penelec UWUA): All Medicare-eligible retirees receive a monthly premium reimbursement fixed at \$31.90, to offset the cost of Medicare Part B.

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Early Retirement Benefit

Eligibility

Age 55 with 20 years of service (10 years of service for Penelec).

Annual Benefit

Computed as for Normal Retirement but reduced for early commencement. The Basic Annuity reduction is 4.0% for each year retirement precedes age 60. The Medicare Part B benefit is not reduced.

Disability Benefit

Eligibility

Permanent incapacity for three months and having elected coverage. (JCP&L employees who did not elect coverage receive service credit for time on Long-Term Disability.)

Annual Benefits

Basic Annuity is the greater of accrued Normal Retirement Benefit and 2/3 of Normal Retirement Benefit based on service projected to normal retirement.

Commencement

Immediate, upon retirement.

Termination Benefit

Eligibility

Five years of service.

Annual Benefit

Computed as for Normal Retirement.

Commencement

Deferred to any age between 55 and 65 (at employee's option) with actuarial reduction for commencement before age 65.

Qualified Preretirement Survivor Annuity (QPSA)
Benefit

Eligibility

Five years of service and surviving spouse.

Benefit

50% of amount computed as for disability retirement.

Commencement

Immediate upon employee's death.

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Nonqualified Preretirement Survivor Annuity
(NPSA) Benefit

Eligibility

Unmarried, five years of Eligibility Service and designated surviving beneficiary.

Benefit and Commencement

Less Than 10 Years of Eligibility Service

Surviving beneficiary receives the accrued benefit, reduced for early commencement¹ and election of 100% joint & survivor annuity, generally commencing immediately (in no event can the benefit be deferred later than December 31 of the year following the employee's death). Benefits are actuarially reduced if commencement is before the employee's age 55.

At Least 10 Years of Eligibility Service

Surviving beneficiary receives the accrued benefit, reduced for early commencement¹ and election of 100% joint & survivor annuity.

Form of Benefit Payments

Automatic 50% "joint and survivor" form, actuarially reduced, unless the employee elects 75% or 100% continuance, and/or level income option or single life annuity. Under joint and survivor form, benefit reverts to unreduced amount if spouse pre-deceases employee during first five years of retirement².

Pension During First Year

First 12 monthly Basic Annuity payments are increased by 20%.

¹ Subject to maximum reduction of 30%.

² "FirstEnergy" payment options extended to System Council Employees effective January 1, 2009, Local 777 participants effective September 1, 2009, Local 459 participants effective June 1, 2016, and Local 180 participants effective January 1, 2017.

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Former Duquesne Light Bargaining Employees—Bargaining Local 29

Definitions

Credited Service	Elapsed time from date of Plan Eligibility until termination date.
Annual Rate of Past Service Compensation	Determined using the highest five consecutive calendar years prior to the date shown in the table below:

Termination Date	Annual Rate of Past Service Compensation
10/01/2008–09/30/2009	Prior to January 1, 2003
10/01/2009–09/30/2010	Prior to January 1, 2004
10/01/2010–09/30/2011	Prior to January 1, 2005
10/01/2011–09/30/2012	Prior to January 1, 2006
10/01/2012–09/30/2013	Prior to January 1, 2007
10/01/2013–09/30/2014	Prior to January 1, 2008
10/01/2014–09/30/2015	Prior to January 1, 2009
10/01/2015–09/30/2016	Prior to January 1, 2010
10/01/2016–09/30/2017	Prior to January 1, 2011
10/01/2017–09/30/2018	Prior to January 1, 2012
10/01/2018–09/30/2019	Prior to January 1, 2013
10/01/2019–09/30/2020	Prior to January 1, 2014
On or After 10/01/2020	Prior to January 1, 2015

Credited Past Service	Computed the same as Credited Service, but only through the end of the period used for Past Service Compensation.
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Future Service Compensation	Employee's compensation following the period that comprises the Past Service Compensation.
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Eligibility for Benefits

Normal Retirement	First of month following attainment of age 65.
Early Retirement	Age 55 with five years of Eligibility Service.
Deferred Vested	Five Years of Eligibility Service.
Special Deferred Vested	N/A.
Disability Benefit	Ten years of Eligibility Service; totally and permanently disabled and not eligible for Early or Normal Retirement.
Qualified Preretirement Survivor Annuity (QPSA)	Death of a vested participant with a surviving spouse.
Nonqualified Preretirement Survivor Annuity	Death of a vested participant with a designated

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(NPSA)

non-spouse surviving beneficiary.

Benefit Amounts

Normal Retirement

The annual amount of a participant's normal retirement pension shall be:

1. The greater of (a) or (b), less (c):
 - a. 1.4% of the Annual Rate of Past Service Compensation times years of Credited Past Service; plus
1.4% of the participant's Future Service Compensation.
 - b. \$51 multiplied by the number of years of credited service up to a maximum of \$1,020 after 20 or more years of Credited Service.
 - c. Duquesne accrued benefit, frozen at time of transfer to FirstEnergy.
2. The accrued pension shall not be less than the amount determined as if the provisions of the Plan relating to Future Service Compensation, Annual Rate of Past Service Compensation, and Credited Past Service that previously were in effect.
3. A participant's accrued pension represents the total amount of a single life annuity that would be paid to the participant commencing at normal retirement age. Such amount shall be subject to a reduction for the preretirement survivor option or the preretirement 10-year certain option.

Early Retirement

The annual amount of an early retirement pension shall be either (1) and (2) elected by the participant:

1. The amount of his/her accrued pension benefit commencing at their normal retirement date.
2. The amount of his/her accrued pension benefit reduced by 5/12% for each month under the age of 60.

Deferred Vested

Accrued benefit payable at the Normal Retirement Date, or reduced benefit payable as early as age 55 (same factors as Early Retirement).

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Disability Benefit

A participant who has completed at least 10 years of Vesting Service and becomes Totally and Permanently disabled while employed and prior to age 65 is eligible to receive a disability retirement pension. The disability retirement pension shall be the amount of his accrued pension benefit reduced before age 62 by the amount, if any, of benefits payable under any disability benefit program (other than Workers' Compensation and Social Security) to which the Company makes contributions.

QPSA Benefit

Beneficiary receives the accrued benefit, unreduced for early commencement and election of 50% joint & survivor annuity, commencing at employee's age 55.¹

NPSA Benefit

Beneficiary receives the accrued benefit, reduced for early commencement² and election of 100% joint & survivor annuity, generally commencing immediately (in no event can the benefit be deferred later than December 31 of the year following the employee's death).

Normal Form of Benefits

Life annuity.

Optional Forms

"FirstEnergy" payment options.

¹ If the participant has at least 25 years of service, the benefit may commence immediately.

² Subject to a maximum reduction of 25%. If the participant has at least 25 years of service, the benefit is unreduced.

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Allegheny Energy Local 102 Employees

Normal Retirement

Eligibility

The first day of the month coincident with or next following age 65.

Accrued Benefit

The greatest of:

(a) The sum of:

- (i) 1.1% of Base Annual Rate below Covered Compensation Level for each year of Service Credit, up to a maximum of 35 years.
- (ii) 1.5% of Base Annual Rate in excess of Covered Compensation Level for each year of Service Credit, up to a maximum of 35 years.
- (iii) 1.3% of Base Annual Rate for each year of Service Credit in excess of 35 years.

(b) The sum of:

- (i) The benefit accrued under the Plan as of June 30, 1989.
- (ii) 1.5% of annual Compensation of each Plan Year thereafter, or portion thereof.

Annual compensation used in (b)(ii) is the greater of the annualized base rate of pay for that year and compensation for the prior calendar year.

- (c) Retirement benefit accrued under any prior plan through June 30, 1989, based upon Service Credit and Earnings, as defined under that plan.
- (d) Retirement benefit accrued under any prior plan on or after July 1, 1990, based upon Service Credit and Earnings, as defined under that given plan, through June 30 of the applicable plan year.

Benefits described in (b) and (c) applied only to employees covered under this plan prior to July 1, 1989.

Minimum Benefit

Annual benefit of \$200 times years of service up to 15 years.

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Late Retirement
Benefit

Accrued Benefit at Deferred Commencement Date.

Early Retirement
Eligibility

The first day of any month coincident with or following age 55.

Benefit

The greatest of:

- (a) The benefit calculated under Part (a) of the Normal Retirement Benefit, except that Parts (ii) and (iii) are reduced by 3% for each year that the participant retires before age 62.
- (b) The benefit calculated under Part (b) of the Normal Retirement Benefit, except that Parts (i) and (ii) of the formula will be based upon a percentage of annual earnings in accordance with the table below. The benefit is also reduced by 4% for each year that the participant retires before age 60, until the participant attains age 65.

Age	Part (i)	Part (ii)	Age	Part (i)	Part (ii)
55	1.27%	1.645%	59	1.11%	1.395%
56	1.24%	1.605%	60	1.05%	1.295%
57	1.21%	1.545%	61	0.88%	1.125%
58	1.16%	1.475%	62–65	0.85%	1.125%

- (c) The benefit calculated under Part (c) of the Normal Retirement Benefit, adjusted according to the early retirement provisions of the applicable plan.
- (d) The benefit calculated under Part (d) of the Normal Retirement Benefit, adjusted according to the early retirement provisions of the applicable plan.

Deferred Vested Termination
Eligibility

After the earlier of five years of service and first of month coincident or following age 55.

Benefit

The Normal Retirement Benefit, payable at age 65, with actuarial reductions to commencement age.

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Preretirement Death Benefit

Eligibility

The spouse or designated beneficiary is eligible for a benefit if the participant was vested and death occurs prior to early or normal retirement.

Benefit

The participant will be treated as having retired immediately preceding the date of death. If no election was made the benefit will be in the form of a 50% Joint and Survivor Annuity. The annuity will begin no sooner than the first day of the month following the month in which the participant would have attained age 55.

Normal Form of Benefits

Life annuity.

Optional Forms

50% joint and survivor annuity or the contingent annuitant option. The optional forms are actuarially equivalent to the Normal Form.

Employee Contributions

They are not required or permitted.

Year of Service

The 12-month period ending June 30.

Definitions

Credited Service

All periods of employment for which an Employee is paid or entitled to payment for service rendered.

Vesting Service

Year of Service during which an eligible employee has at least 1,000 Hours of Employment.

A participant is 100% vested after the earlier of five years of vesting service or the first day of the month coincident with or next following age 55.

Compensation (Base Annual Rate)

The lesser of (1) and (2):

1. Highest July 1st base salary plus any lump-sum payment received under the annual base salary administration program.
2. Highest average Earnings for any 60 consecutive months of Earnings.

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Earnings

All wages and salaries payable by the Company including base pay, commissions, lump sums, payments under a non-executive variable or incentive compensation plan, and other similar items as the Employment Benefits Committee may determine.

Covered Compensation

Determined as of each July 1st, equal to the average Social Security Wage Base during the 35-year period ending on the last day of the calendar year, rounded to the nearest multiple of \$600.

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Allegheny Energy Employees Other than Local 102

Normal Retirement

Eligibility

The first day of the month coincident with or next following age 65.

Accrued Benefit for Service
Prior to January 1, 2012¹

The greatest of:

(a) The sum of:

- (i) 1.1% of Base Annual Rate below Covered Compensation Level for each year of Service Credit, up to a maximum of 35 years.
- (ii) 1.5% of Base Annual Rate in excess of Covered Compensation Level for each year of Service Credit, up to a maximum of 35 years.
- (iii) 1.3% of Base Annual Rate for each year of Service Credit in excess of 35 years.

(b) The sum of:

- (i) The benefit accrued under the Plan as of June 30, 1989.
- (ii) 1.5% of annual Compensation of each Plan Year thereafter, or portion thereof.

Annual compensation used in (b)(ii) is the greater of the annualized base rate of pay for that year and compensation for the prior calendar year through December 31, 2011²).

- (c) Retirement benefit accrued under any prior plan through June 30, 1989, based upon Service Credit and Earnings, as defined under that plan.
- (d) Retirement benefit accrued under any prior plan on or after July 1, 1990, based upon Service Credit and Earnings, as defined under that given plan, through June 30 of the applicable plan year.

Benefits described in (b) and (c) applied only to employees covered under this plan prior to July 1, 1989.

¹ January 1, 2015 for employees represented by Local 304.

² December 31, 2014 for employees represented by Local 304.

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
EIN: 34-1843785 PN: 001

Accrued Benefit for Service
After December 31, 2011¹

Average Monthly Pensionable Earnings multiplied by
1.20% for each year of Credited Service after
December 31, 2011¹.

Early Retirement

The early retirement provisions for the accrued benefit as
of December 31, 2011¹ are based on the provisions for
the former Allegheny Energy Retirement Plan.

The early retirement provisions for the accrued benefit
after December 31, 2011¹ are based on the "FATP"
provisions for the FirstEnergy Corp. Master Pension Plan
for participants hired after December 31, 2004.

¹ December 31, 2014 for employees represented by Local 304.

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
EIN: 34-1843785 PN: 001

Cash Balance Participants

Definitions

Eligibility

Nonbargaining employees hired or rehired on and after January 1, 2014. See Table A for effective dates for collectively bargained employees.

Benefit Service

On and after January 1, 2014, elapsed time from date of participation (one month credited if at least one hour worked in the month).

Eligibility Service

Similar to Benefit Service but using date of hire.

Determination Date

December 31st of each calendar year, or the date the employee separates from service.

Points

Age plus Benefit Service determined as of the Determination Date, both individually rounded to four decimal places and the sum rounded down to the nearest integer.

Pensionable Earnings

Including wages, bonuses, overtime, overtime premium, vacation pay, and sick pay.

Pay Credits

Each Participant's Cash Balance Account shall be credited under the terms contained in the following table at as of the Determination Date.

Points	Pay Credit
Less than 40	4%
At least 40, but less than 50	5%
At least 50, but less than 60	6%
At least 60, but less than 70	7%
At least 70, but less than 80	8%
At least 80	9%

Interest Credits

Interest Credits shall be made to the Cash Balance Account on the last day of each calendar year and shall be calculated by multiplying the Cash Balance Account as of the previous Determination Date by the "Interest Credit Rate" for such period. The Interest Credit Rate is an annual rate equal to (1) the average yield on 30-year Treasury securities for October of the previous year or (2) 2.57%, whichever is greater.

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
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Eligibility for Benefits

Normal Retirement Age 65 with three years of Eligibility Service.

Vesting Three years of Eligibility Service.

Disability Benefit Totally and permanently disabled.

Preretirement Death Benefit Death of a vested participant with a Surviving Beneficiary.

Postretirement Death Benefit N/A.

Benefit Amounts

Cash Balance Account Sum of Pay Credits and Interest Credits as of the Determination Date or benefit commencement date. Vested participants are eligible for a distribution the first of the month following termination of employment.

Disability Benefit Continued Benefit Service and Interest Credits. Pay Credits are not provided while on disability.

Preretirement Death Benefit Surviving Beneficiary is eligible to receive an actuarial equivalent single life annuity of the participant's Cash Balance Account the first of the month following the participant's death. In lieu of a single life annuity, a lump sum may be elected.

Normal Form of Benefits Life annuity.

Optional Forms 100%, 75%, or 50% joint and survivor annuity, and single lump sum (total distribution option).

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
EIN: 34-1843785 PN: 001

Table A

Plan Formula Effective Dates by Collective Bargaining Unit

Collective Bargaining Unit	FATP Effective Date	Cash Balance Effective Date
UWUA Local 350	January 1, 2005 ¹	January 1, 2016
UWUA Local 351	January 1, 2005 ¹	January 1, 2016
UWUA Local 457	January 1, 2005 ¹	January 1, 2016
IBEW Local 1413	January 1, 2005 ¹	January 1, 2017
IBEW Local 245	January 1, 2005	January 1, 2016
IBEW Local 459 (except Seneca)	January 1, 2005 ¹	January 1, 2017
IBEW Local 1289 (formerly System Council U-3)	January 1, 2005	January 1, 2016
UWUA Local 140	January 1, 2005	January 1, 2016
IBEW Local 272	January 1, 2005	January 1, 2016
IBEW Local 777	January 1, 2006	January 1, 2015
IBEW Local 29 (except Maintenance Planners)	January 1, 2006	January 1, 2015
UWUA Local 180	January 1, 2006	January 1, 2015
IBEW Local 1194	January 1, 2006	January 1, 2014
UWUA Local 118	January 1, 2006	January 1, 2016
UWUA Local 126	January 1, 2006	January 1, 2016
IBEW Local 459 Seneca ²	January 1, 2006	N/A
OPEIU Local 19	January 1, 2006	January 1, 2017
UWUA Local 270 (except Perry Techs)	January 1, 2007	January 1, 2014
UWUA Local 270 Perry Techs	January 1, 2005 ³	January 1, 2017
UWUA Local 307 ⁴	January 1, 2012	N/A
IBEW Local 50	January 1, 2012	January 1, 2014
IBEW Local 2357	January 1, 2012	January 1, 2014
IBEW Local 777S Reading Call Center	January 1, 2005 ³	January 1, 2014
UWUA Local 304	January 1, 2015 ⁵	January 1, 2015
UWUA Local 102	N/A	January 1, 2015
IBEW Local 29 Maintenance Planners ⁶	January 1, 2005	January 1, 2014

¹ January 1, 2006 for rehired Transferred Participants who were initially hired prior to January 1, 2005.

² The Seneca plant was sold to a third party and ceased to be maintained by a Participating Employer as of February 12, 2014.

³ Certain nonbargaining employees commenced participation in the 2005 FirstEnergy Constituent Plan as early as January 1, 2005.

⁴ Ceased to be a Covered Collective Bargaining Unit under the 2005 FirstEnergy Constituent Plan on November 9, 2012.

⁵ For transition from the Allegheny Energy Retirement Plan formula for employees as of December 31, 2014.

⁶ Certain nonbargaining employees commenced participation in the 2005 FirstEnergy Constituent Plan as early as January 1, 2005 and in the Cash Balance Constituent Plan as early as January 1, 2014.

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
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Plan Changes Since the Prior Year

The plan reporting valuation does not reflect any plan changes.

Other Information to Fully and Fairly Disclose the Actuarial Position of the Plan

Due to software limitations with the electronic filing process, information filed electronically cannot be controlled by the Enrolled Actuary. The values on the signed Schedule SB will govern to the extent there are any differences in the entries filed electronically and the actual data contained on the signed Schedule SB.

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Held at End of Year)
December 31, 2022
#34-1843785 Plan 001

(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
INTEREST-BEARING CASH				
	AUD (AUSTRALIAN DOLLARS)	**	10,809	10,082
	CHF (SWISS FRANC)	**	106,908	105,285
	GBP (GREAT BRITISH POUNDS)	**	210,317	186,846
	HKD CURRENCY AT BROKER	**	-	-
	JPY CURRENCY AT BROKER	**	-	-
	EUR (EURO)	**	40,811	38,301
	SEK (SWEDISH KRONA)	**	407	354
	EUR (EURO)	**	1,597	1,496
	AUD CURRENCY AT BROKER	**	(3)	(3)
	CHF (SWISS FRANC)	**	133,615	131,586
	GBP (GREAT BRITISH POUNDS)	**	4,785	4,251
	GBP CURRENCY AT BROKER 0.000%	**	(1)	(1)
	HKD CURRENCY AT BROKER	**	-	-
	JPY (JAPANESE YEN)	**	235,212	205,281
	JPY CURRENCY AT BROKER	**	-	-
	KRW (SOUTH KOREAN WON)	**	88,767	83,449
	MXN (MEXICAN PESO)	**	(3)	(3)
	CAD (CANADIAN DOLLARS)	**	7,745	7,220
	CAD CURRENCY AT BROKER	**	(5)	(4)
	DKK (DANISH KRONE)	**	4,271	4,009
	EUR (EURO)	**	95,451	89,581
	EUR CURRENCY AT BROKER	**	1	1
	GBP (GREAT BRITISH POUNDS)	**	(24)	(23)
	EUR (EURO)	**	(1,738)	(882)
	AUD (AUSTRALIAN DOLLARS)	**	-	-
	CHF (SWISS FRANC)	**	(62)	(62)
	GBP (GREAT BRITISH POUNDS)	**	15	15
	HKD (HONG KONG DOLLARS)	**	29,258	29,427
	JPY (JAPANESE YEN)	**	30,990	31,306
	ZAR (SOUTH AFRICAN RAND)	**	8	7
	BRL (BRAZILIAN REAL)	**	-	-
	DKK (DANISH KRONE)	**	-	-
	SEK (SWEDISH KRONA)	**	91,360	110,481
	EUR (EURO)	**	41,274	43,339
	HKD (HONG KONG DOLLARS)	**	752,280	751,458
	GBP (GREAT BRITISH POUNDS)	**	1	1
	JPY (JAPANESE YEN)	**	(2)	(2)
	DKK (DANISH KRONE)	**	-	-
	NOK (NORWEGIAN KRONE)	**	9,209	9,209
	SEK (SWEDISH KRONA)	**	-	-
	EUR (EURO)	**	-	-
	AUD (AUSTRALIAN DOLLARS)	**	175,744	181,694
	HUF (HUNGARIAN FORINT)	**	(7)	(7)
	CHF (SWISS FRANC)	**	511,543	514,267
	TRY (NEW TURKISH LIRA)	**	(20)	(19)
	GBP (GREAT BRITISH POUNDS)	**	126	126
	JPY (JAPANESE YEN)	**	478,333	498,386
	KRW (SOUTH KOREAN WON)	**	224,138	223,981
	IDR (INDONESIAN RUPIAH)	**	98,398	93,847
	SGD (SINGAPORE DOLLARS)	**	(211)	(221)
	PHP (PHILIPPINES PESO)	**	48,740	44,598
	ZAR (SOUTH AFRICAN RAND)	**	85,356	90,024
	BRL (BRAZILIAN REAL)	**	71,297	74,046
	MXN (MEXICAN PESO)	**	8,807	8,737
	CAD (CANADIAN DOLLARS)	**	199,868	196,672
	DKK (DANISH KRONE)	**	(35)	(37)
	NOK (NORWEGIAN KRONE)	**	443	464
	SEK (SWEDISH KRONA)	**	71,531	76,559
	EUR (EURO)	**	768,845	780,267
	EUR (EURO)	**	42,157	39,564
*	CASH HELD AT BNYMELLON	**	-	-
	SWAP COLLATERAL WITH BANK OF AMERICA NA	**	2,113,355	2,113,355
	AUD (AUSTRALIAN DOLLARS)	**	-	-
	GBP (GREAT BRITISH POUNDS)	**	87,653	80,533
	EUR (EURO)	**	107,945	101,874
	SWAP/ISDA BANK OF AMERICA (BOA 01/01/2049 DD 07/01/08)	**	70,000	70,000
	FUTURES CASH COLLATERAL HELD AT GOLDMAN	**	363,000	363,000
	GOLDMAN CAP MKT (GLM) CASH COL VAR RT 01/01/2049 DD 07-01-2008	**	40,000	40,000
	SWAP/ISDA GOLDMAN INTL (GST) CASH COLLAT VAR RT 01-01-2049	**	70,000	70,000
	CITIBANK CASH COLLATERAL VAR RT 01/01/2049 DD 07/01/08	**	668,000	668,000
	SWAP/ISDA MORGAN STANLEY (MYC) VAR RT 01/01/2049 DD 07-01-2008	**	1,300,000	1,300,000
	SAL CCP COLLATERAL VAR RT 01/01/2049 DD 07/01/08	**	692,000	692,000
	SAL ICE CCP COLLATERAL VAR RT 01/01/2049 DD 07/01/08	**	5,382,000	5,382,000
	DOM MFA CASH COLL TD SEC VAR RT 01/01/2049 DD 07/01/08	**	1,050,000	1,050,000
	AUD (AUSTRALIAN DOLLARS)	**	511	511
	CHF (SWISS FRANC)	**	272	277
	GBP (GREAT BRITISH POUNDS)	**	148,667	147,974
	GBP CURRENCY AT BROKER 0.000%	**	(150,484)	(149,451)
	MXN (MEXICAN PESO)	**	3,128	3,162
	CAD (CANADIAN DOLLARS)	**	308	301
	EUR (EURO)	**	10,592	10,609
	EUR CURRENCY AT BROKER	**	13,373	13,540
	CASH COLLATERAL GOLDMAN SACHS	**	2,446,000	2,446,000
	AUD CURRENCY AT BROKER	**	-	-
	GBP CURRENCY AT BROKER 0.000%	**	4	3

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Held at End of Year)
December 31, 2022
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(a)	(b)	(c)	(d)	(e)
Parties-in- Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	EUR (EURO)	**	30	28
	EUR CURRENCY AT BROKER	**	(2)	(2)
	EUR (EURO)	**	23,389	21,951
TOTAL INTEREST-BEARING CASH			19,118,047	19,090,618

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Held at End of Year)
December 31, 2022
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(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, 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 SECURITIES				
	U S TREASURY BILL 0.000% 01/26/2023 DD 01/27/22	**	319,892	319,892
	U S TREASURY BILL 0.000% 02/23/2023 DD 02/24/22	**	113,859	113,859
	U S TREASURY BILL 0.000% 01/12/2023 DD 07/14/22	**	755,270	755,270
	U S TREASURY BILL 0.000% 02/09/2023 DD 08/11/22	**	1,153,215	1,153,215
	U S TREASURY BILL 0.000% 03/02/2023 DD 09/01/22	**	2,436,528	2,436,528
	U S TREASURY BILL 0.000% 03/16/2023 DD 09/15/22	**	490,991	490,991
	U S TREASURY BILL 0.000% 03/30/2023 DD 09/29/22	**	112,765	112,765
	U S TREASURY BOND 3.000% 08/15/2052 DD 08/15/22	**	2,542,853	2,448,944
	U S TREASURY BOND 4.000% 11/15/2042 DD 11/15/22	**	685,649	665,192
	U S TREASURY NOTE 4.125% 11/15/2032 DD 11/15/22	**	2,283,245	2,232,800
	COMMIT TO PUR FNMA SF MTG 2.500% 01/01/2053 DD 01-01-2023	**	1,175,753	1,171,895
	COMMIT TO PUR FNMA SF MTG 3.000% 02/01/2053 DD 02-01-2023	**	1,602,281	1,582,956
	COMMIT TO PUR FNMA SF MTG 3.500% 02/01/2053 DD 02-01-2023	**	831,340	819,081
	COMMIT TO PUR FNMA SF MTG 4.000% 01/01/2053 DD 01-01-2023	**	934,609	938,870
	COMMIT TO PUR FNMA SF MTG 4.000% 02/01/2053 DD 02-01-2023	**	3,703,781	3,661,905
	COMMIT TO PUR FNMA SF MTG 4.500% 01/01/2053 DD 01-01-2023	**	2,167,965	2,167,380
	COMMIT TO PUR FNMA SF MTG 4.500% 02/01/2053 DD 02-01-2023	**	2,755,598	2,745,234
	COMMIT TO PUR FNMA SF MTG 5.000% 02/01/2053 DD 02-01-2023	**	1,284,715	1,281,514
	GNMA II POOL #0MA7987 2.500% 04/20/2052 DD 04/01/22	**	191,096	166,606
	U S TREASURY BD PRIN STRIP 0.000% 11/15/2043 DD 11/15/13	**	14,344,826	14,250,432
	U S TREASURY BOND 3.125% 08/15/2044 DD 08/15/14	**	1,801,935	1,787,289
	U S TREASURY BOND 2.500% 02/15/2045 DD 02/15/15	**	3,713,991	3,945,084
	U S TREASURY BOND 1.875% 02/15/2041 DD 02/15/21	**	25,098,745	24,321,636
	U S TREASURY BOND 1.750% 08/15/2041 DD 08/15/21	**	2,001,991	2,137,171
	U S TREASURY BOND 3.250% 05/15/2042 DD 05/15/22	**	1,572,740	1,666,462
	U S TREASURY BOND 3.375% 08/15/2042 DD 08/15/22	**	12,255,141	11,832,896
	U S TREASURY BOND 1.750% 08/15/2041 DD 08/15/21	**	4,193,194	3,026,510
	U S TREASURY BOND 2.375% 02/15/2042 DD 02/15/22	**	2,526,707	2,010,883
	U S TREASURY BOND 3.000% 08/15/2052 DD 08/15/22	**	3,205,378	3,168,244
	U S TREASURY BOND 4.000% 11/15/2052 DD 11/15/22	**	1,370,431	1,333,609
	U S TREASURY BOND 4.000% 11/15/2042 DD 11/15/22	**	2,646,852	2,606,568
	U S TREASURY NOTE 4.125% 11/15/2032 DD 11/15/22	**	2,866,918	2,847,332
	U S TREASURY BOND 3.000% 08/15/2052 DD 08/15/22	**	6,812,231	6,689,900
	U S TREASURY BOND 4.000% 11/15/2042 DD 11/15/22	**	1,346,544	1,330,385
	U S TREASURY NOTE 4.125% 11/15/2032 DD 11/15/22	**	993,316	983,251
	U S TREASURY BD PRIN STRIP 0.000% 11/15/2044 DD 11/17/14	**	731,837	687,115
	U S TREASURY BOND 2.875% 05/15/2052 DD 05/15/22	**	390,309	376,069
	U S TREASURY BILL 0.000% 04/11/2023 DD 12/13/22	**	1,438,917	1,438,917
	U S TREASURY BILL 0.000% 04/20/2023 DD 04/21/22	**	1,427,612	1,427,612
	U S TREASURY BILL 0.000% 05/18/2023 DD 05/19/22	**	382,576	382,576
	U S TREASURY BILL 0.000% 06/15/2023 DD 06/16/22	**	1,802,407	1,802,407
	U S TREASURY BILL 0.000% 07/13/2023 DD 07/14/22	**	2,561,962	2,561,962
	U S TREASURY BILL 0.000% 08/10/2023 DD 08/11/22	**	1,792,280	1,792,280
	U S TREASURY BILL 0.000% 03/09/2023 DD 09/08/22	**	3,519,450	3,519,450
	U S TREASURY BILL 0.000% 03/16/2023 DD 09/15/22	**	2,086,611	2,086,611
	U S TREASURY BILL 0.000% 03/30/2023 DD 09/29/22	**	431,779	431,779
	U S TREASURY BILL 0.000% 02/07/2023 DD 10/11/22	**	1,451,236	1,451,236
	U S TREASURY NOTE 2.625% 06/30/2023 DD 06/30/18	**	2,629,069	2,614,735
	U S TREASURY NOTE 1.625% 05/31/2023 DD 05/31/16	**	1,828,320	1,828,244
	U S TREASURY NOTE 1.750% 05/15/2023 DD 05/15/13	**	4,236,036	4,205,503
	U S TREASURY NOTE 0.250% 04/15/2023 DD 04/15/20	**	4,962,900	4,981,334
	U S TREASURY NOTE 0.125% 05/15/2023 DD 05/15/20	**	78,488	78,682
	U S TREASURY NOTE 0.125% 07/15/2023 DD 07/15/20	**	1,423,272	1,424,522
TOTAL U. S. GOVERNMENT SECURITIES			145,467,406	142,293,583
CORPORATE DEBT INSTRUMENTS - PREFERRED				
	AFLAC INC 4.000% 10/15/2046 DD 09/19/16	**	101,933	93,466
	AEP TEXAS INC 3.450% 05/15/2051 DD 05/06/21	**	60,662	42,647
	AHS HOSPITAL CORP 2.780% 07/01/2051 DD 01/27/21	**	84,606	53,398
	ABBOTT LABORATORIES 4.900% 11/30/2046 DD 11/22/16	**	488,298	350,978
	ABBOTT LABORATORIES 4.750% 04/15/2043 DD 10/15/16	**	199,709	153,971
	ABBVIE INC 4.450% 05/14/2046 DD 05/12/16	**	100,018	95,137
	ADVOCATE HEALTH & HOSPITALS CO 3.008% 06/15/2050 DD 05-05-2020	**	19,639	13,476
	AERCAP IRELAND CAPITAL DAC / A 3.400% 10/29/2033 DD 10-29-2021	**	262,493	224,598
	ADVENTHEALTH OBLIGATED GROUP 2.795% 11/15/2051 DD 11-04-2021	**	78,294	51,198
	ADVANCED MICRO DEVICES INC 4.393% 06/01/2052 DD 06-09-2022	**	20,000	17,701
	AIR PRODUCTS AND CHEMICALS INC 2.800% 05/15/2050 DD 04-30-2020	**	64,808	52,245
	ALABAMA POWER CO 5.500% 03/15/2041 DD 03/10/11	**	117,407	86,306
	ALABAMA POWER CO 3.850% 12/01/2042 DD 12/05/12	**	61,328	44,556
	ALABAMA POWER CO 4.150% 08/15/2044 DD 08/26/14	**	226,360	171,706
	ALABAMA POWER CO 3.750% 03/01/2045 DD 03/11/15	**	172,217	125,285
	ALEXANDRIA REAL ESTATE EQUITIE 3.550% 03/15/2052 DD 02-16-2022	**	450,069	338,670
	ALIBABA GROUP HOLDING LTD 4.000% 12/06/2037 DD 12/06/17	**	298,779	230,524
	ALIBABA GROUP HOLDING LTD 4.400% 12/06/2057 DD 12/06/17	**	205,218	138,566
	ALLEGHANY CORP 3.250% 08/15/2051 DD 08/13/21	**	42,026	46,111
	ALLSTATE CORP/THE 5.950% 04/01/2036 DD 03/24/06	**	79,013	78,643
	ALLSTATE CORP/THE 4.500% 06/15/2043 DD 06/07/13	**	65,338	67,324
	ALTRIA GROUP INC 4.500% 05/02/2043 DD 05/02/13	**	166,278	120,835
	ALTRIA GROUP INC 3.400% 02/04/2041 DD 02/04/21	**	494,664	358,501
	AMAZON.COM INC 3.875% 08/22/2037 DD 02/22/18	**	203,612	165,029
	AMAZON.COM INC 4.050% 08/22/2047 DD 02/22/18	**	509,246	387,603
	AMAZON.COM INC 4.250% 08/22/2057 DD 02/22/18	**	115,715	77,524
	AMAZON.COM INC 2.500% 06/03/2050 DD 06/03/20	**	19,121	12,753

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Held at End of Year)
December 31, 2022
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(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	AMAZON.COM INC 3.100% 05/12/2051 DD 05/12/21	**	46,123	50,243
	AMAZON.COM INC 3.950% 04/13/2052 DD 04/13/22	**	145,086	137,841
	AMAZON.COM INC 4.700% 12/01/2032 DD 12/01/22	**	199,185	193,676
	AMEREN ILLINOIS CO 3.700% 12/01/2047 DD 11/28/17	**	149,806	123,617
	AMEREN ILLINOIS CO 4.500% 03/15/2049 DD 11/15/18	**	66,401	55,039
	AMEREN ILLINOIS CO 3.250% 03/15/2050 DD 11/26/19	**	303,700	212,863
	AMERICA MOVIL SAB DE CV 6.375% 03/01/2035 DD 02/25/05	**	89,906	69,175
	AMERICA MOVIL SAB DE CV 6.125% 03/30/2040 DD 03/30/10	**	352,101	279,947
	ANHEUSER-BUSCH COS LLC 6.500% 05/01/2042 DD 05/02/02	**	105,984	101,708
	ANHEUSER-BUSCH INBEV WORLDWIDE 5.875% 06/15/2035 DD 06-15-2016	**	280,650	223,611
	ELEVANCE HEALTH INC 6.100% 10/15/2052 DD 11/04/22	**	204,392	209,471
	AON CORP / AON GLOBAL HOLDINGS 2.900% 08/23/2051 DD 08-23-2021	**	264,598	189,195
	APPALACHIAN POWER CO 3.700% 05/01/2050 DD 05/14/20	**	71,045	62,372
	APPLE INC 3.450% 02/09/2045 DD 02/09/15	**	134,354	96,806
	APPLE INC 4.650% 02/23/2046 DD 02/23/16	**	100,563	94,797
	APPLE INC 3.750% 09/12/2047 DD 09/12/17	**	445,824	317,406
	APPLE INC 2.950% 09/11/2049 DD 09/11/19	**	179,287	139,238
	APPLE INC 2.650% 05/11/2050 DD 05/11/20	**	705,798	477,019
	APPLE INC 2.850% 08/05/2061 DD 08/05/21	**	268,391	185,073
	APPLIED MATERIALS INC 5.850% 06/15/2041 DD 06/08/11	**	146,603	109,337
	ARCHER-DANIELS-MIDLAND CO 4.016% 04/16/2043 DD 10-16-2012	**	141,638	110,313
	ARCHER-DANIELS-MIDLAND CO 4.500% 03/15/2049 DD 12-03-2018	**	19,468	13,750
	ARIZONA PUBLIC SERVICE CO 4.350% 11/15/2045 DD 11/06/15	**	47,522	47,497
	ARIZONA PUBLIC SERVICE CO 3.750% 05/15/2046 DD 05/06/16	**	136,715	88,753
	ASTRAZENECA PLC 6.450% 09/15/2037 DD 09/12/07	**	164,252	147,685
	ASTRAZENECA PLC 4.000% 09/18/2042 DD 09/18/12	**	203,646	148,033
	BHP BILLITON FINANCE USA LTD 4.125% 02/24/2042 DD 02-24-2012	**	32,976	34,941
	BHP BILLITON FINANCE USA LTD 5.000% 09/30/2043 DD 09-30-2013	**	225,457	165,784
	BANK OF AMERICA CORP VAR RT 04/23/2040 DD 04/23/19	**	322,850	241,846
	BANK OF AMERICA CORP VAR RT 03/20/2051 DD 03/20/20	**	320,417	311,730
	BANK OF AMERICA CORP VAR RT 04/22/2042 DD 04/22/21	**	78,888	84,917
	BANK OF AMERICA CORP VAR RT 04/27/2033 DD 04/27/22	**	111,125	110,213
	BANNER HEALTH 3.181% 01/01/2050 DD 05/14/20	**	132,548	88,069
	BANNER HEALTH 2.907% 01/01/2042 DD 11/04/21	**	15,875	14,586
	BAPTIST HEALTH SOUTH FLORIDA O 3.115% 11/15/2071 DD 08-10-2021	**	9,610	5,740
	BAPTIST HEALTHCARE SYSTEM OBLI 3.540% 08/15/2050 DD 10-21-2020	**	21,886	14,468
	BAYLOR SCOTT & WHITE HOLDINGS 2.839% 11/15/2050 DD 01-21-2021	**	100,438	65,724
	BERKSHIRE HATHAWAY ENERGY CO 3.800% 07/15/2048 DD 01-05-2018	**	41,052	38,623
	BERKSHIRE HATHAWAY ENERGY CO 4.450% 01/15/2049 DD 07-25-2018	**	134,694	147,064
	BERKSHIRE HATHAWAY ENERGY CO 4.250% 10/15/2050 DD 10-15-2020	**	38,196	41,731
	BERKSHIRE HATHAWAY FINANCE COR 4.200% 08/15/2048 DD 08-15-2018	**	215,802	168,876
	BERKSHIRE HATHAWAY FINANCE COR 2.850% 10/15/2050 DD 10-15-2020	**	510,177	417,291
	BERKSHIRE HATHAWAY FINANCE COR 2.500% 01/15/2051 DD 01-15-2021	**	41,068	44,083
	BERKSHIRE HATHAWAY FINANCE COR 3.850% 03/15/2052 DD 03-15-2022	**	91,621	101,071
	BLACK HILLS CORP 4.200% 09/15/2046 DD 08/19/16	**	86,665	88,003
	BOEING CO/THE 6.875% 03/15/2039 DD 03/13/09	**	62,444	47,637
	BOEING CO/THE 3.625% 03/01/2048 DD 02/23/18	**	51,052	36,240
	BOEING CO/THE 3.850% 11/01/2048 DD 10/31/18	**	10,414	6,913
	BON SECOURS MERCY HEALTH INC 3.205% 06/01/2050 DD 10-15-2020	**	31,727	20,105
	BP CAPITAL MARKETS AMERICA INC 3.000% 02/24/2050 DD 02-24-2020	**	375,417	326,332
	BP CAPITAL MARKETS AMERICA INC 3.001% 03/17/2052 DD 09-17-2021	**	162,713	119,461
	BRISTOL-MYERS SQUIBB CO 3.250% 08/01/2042 DD 07/31/12	**	16,013	11,524
	BRISTOL-MYERS SQUIBB CO 5.700% 10/15/2040 DD 04/15/20	**	64,727	63,340
	BRISTOL-MYERS SQUIBB CO 4.625% 05/15/2044 DD 05/15/20	**	313,634	226,025
	BRISTOL-MYERS SQUIBB CO 4.350% 11/15/2047 DD 05/15/20	**	321,334	229,791
	BRISTOL-MYERS SQUIBB CO 2.550% 11/13/2050 DD 11/13/20	**	27,503	25,300
	BRISTOL-MYERS SQUIBB CO 3.550% 03/15/2042 DD 03/02/22	**	101,754	102,041
	BRISTOL-MYERS SQUIBB CO 3.700% 03/15/2052 DD 03/02/22	**	63,378	61,910
	BROOKFIELD FINANCE INC 3.625% 02/15/2052 DD 02/04/22	**	203,197	140,713
	BURLINGTON NORTHERN SANTA FE L 5.050% 03/01/2041 DD 09-10-2010	**	325,273	245,263
	BURLINGTON NORTHERN SANTA FE L 5.400% 06/01/2041 DD 05-19-2011	**	20,303	15,201
	BURLINGTON NORTHERN SANTA FE L 4.950% 09/15/2041 DD 08-22-2011	**	160,379	119,905
	BURLINGTON NORTHERN SANTA FE L 4.400% 03/15/2042 DD 03-02-2012	**	91,529	67,602
	BURLINGTON NORTHERN SANTA FE L 5.150% 09/01/2043 DD 08-22-2013	**	26,862	19,638
	BURLINGTON NORTHERN SANTA FE L 4.550% 09/01/2044 DD 08-18-2014	**	246,679	177,349
	BURLINGTON NORTHERN SANTA FE L 4.150% 04/01/2045 DD 03-09-2015	**	36,490	34,342
	BURLINGTON NORTHERN SANTA FE L 4.700% 09/01/2045 DD 08-20-2015	**	180,890	138,663
	BURLINGTON NORTHERN SANTA FE L 3.900% 08/01/2046 DD 05-16-2016	**	55,985	43,412
	BURLINGTON NORTHERN SANTA FE L 4.050% 06/15/2048 DD 03-05-2018	**	120,670	84,155
	BURLINGTON NORTHERN SANTA FE L 3.550% 02/15/2050 DD 07-24-2019	**	103,387	85,347
	CIGNA GROUP/THE 4.800% 08/15/2038 DD 08/15/19	**	151,482	144,300
	CIGNA GROUP/THE 3.875% 10/15/2047 DD 04/15/20	**	364,341	253,799
	CIGNA GROUP/THE 6.125% 11/15/2041 DD 05/15/20	**	93,235	88,098
	CSX CORP 3.350% 09/15/2049 DD 09/12/19	**	45,847	39,878
	CVS HEALTH CORP 5.050% 03/25/2048 DD 03/09/18	**	207,667	198,460
	CAMPBELL SOUP CO 4.800% 03/15/2048 DD 03/16/18	**	92,362	84,701
	CENTERPOINT ENERGY HOUSTON ELE 3.950% 03/01/2048 DD 02-28-2018	**	150,532	119,577
	CHARTER COMMUNICATIONS OPERATI 3.850% 04/01/2061 DD 12-04-2020	**	71,761	63,886
	CHARTER COMMUNICATIONS OPERATI 3.500% 06/01/2041 DD 03-04-2021	**	563,022	416,046
	CHARTER COMMUNICATIONS OPERATI 4.400% 12/01/2061 DD 06-02-2021	**	362,769	305,644
	CHILDREN'S HOSPITAL CORP/THE 2.585% 02/01/2050 DD 07-07-2020	**	14,407	9,189
	CHUBB CORP/THE 6.000% 05/11/2037 DD 05/11/07	**	21,340	15,942
	CISCO SYSTEMS INC 5.900% 02/15/2039 DD 02/17/09	**	446,072	350,633
	CITIGROUP INC 6.875% 02/15/2098 DD 02/15/98	**	70,612	41,228
	CITIGROUP INC VAR RT 11/03/2032 DD 11/03/21	**	100,418	93,395
	CITIGROUP INC VAR RT 11/03/2042 DD 11/03/21	**	145,535	125,008

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Held at End of Year)
December 31, 2022
#34-1843785 Plan 001

(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	COCA-COLA CO/THE 3.000% 03/05/2051 DD 03/05/21	**	74,925	69,714
	COMCAST CORP 6.550% 07/01/2039 DD 06/18/09	**	38,461	38,819
	COMCAST CORP 3.969% 11/01/2047 DD 10/19/17	**	404,397	279,804
	COMCAST CORP 3.999% 11/01/2049 DD 10/19/17	**	172,124	128,605
	COMCAST CORP 4.049% 11/01/2052 DD 10/19/17	**	64,480	43,825
	COMCAST CORP 3.900% 03/01/2038 DD 02/08/18	**	158,775	121,233
	COMCAST CORP 3.250% 11/01/2039 DD 11/05/19	**	991,939	743,974
	COMCAST CORP 2.887% 11/01/2051 DD 05/01/22	**	240,908	222,870
	COMMONSPIRIT HEALTH 3.910% 10/01/2050 DD 10/28/20	**	329,391	219,973
	COMMONWEALTH EDISON CO 3.800% 10/01/2042 DD 10/01/12	**	135,556	98,057
	COMMONWEALTH EDISON CO 4.600% 08/15/2043 DD 08/19/13	**	254,860	186,445
	COMMONWEALTH EDISON CO 4.350% 11/15/2045 DD 11/19/15	**	42,550	30,097
	COMMONWEALTH EDISON CO 3.750% 08/15/2047 DD 08/23/17	**	322,483	224,201
	COMMONWEALTH EDISON CO 4.000% 03/01/2049 DD 02/19/19	**	51,908	44,872
	COMMONWEALTH EDISON CO 3.200% 11/15/2049 DD 11/12/19	**	179,034	121,191
	COMMONWEALTH EDISON CO 3.125% 03/15/2051 DD 03/09/21	**	26,092	24,463
	COMMUNITY HEALTH NETWORK INC 3.099% 05/01/2050 DD 08-25-2020	**	105,195	66,466
	CONAGRA BRANDS INC 5.300% 11/01/2038 DD 10/22/18	**	305,548	238,165
	CONOCOPHILLIPS CO 4.300% 11/15/2044 DD 11/12/14	**	216,403	156,663
	CONOCOPHILLIPS CO 4.025% 03/15/2062 DD 09/15/22	**	27,040	23,856
	CONSOLIDATED EDISON CO OF NEW 5.500% 12/01/2039 DD 12-04-2009	**	38,645	29,433
	CONSOLIDATED EDISON CO OF NEW 5.700% 06/15/2040 DD 06-07-2010	**	206,750	154,504
	CONSOLIDATED EDISON CO OF NEW 4.200% 03/15/2042 DD 03-13-2012	**	79,157	58,935
	CONSOLIDATED EDISON CO OF NEW 4.625% 12/01/2054 DD 11-24-2014	**	106,503	72,723
	CONSOLIDATED EDISON CO OF NEW 4.500% 12/01/2045 DD 11-17-2015	**	219,125	159,838
	CONSOLIDATED EDISON CO OF NEW 4.300% 12/01/2056 DD 11-16-2016	**	110,174	80,855
	CONSOLIDATED EDISON CO OF NEW 3.875% 06/15/2047 DD 06-08-2017	**	126,022	89,270
	CONSOLIDATED EDISON CO OF NEW 4.500% 05/15/2058 DD 05-10-2018	**	266,920	289,148
	CONSOLIDATED EDISON CO OF NEW 3.700% 11/15/2059 DD 11-08-2019	**	123,257	83,380
	CONSUMERS ENERGY CO 3.950% 05/15/2043 DD 05/17/13	**	51,473	45,722
	CONSUMERS ENERGY CO 4.050% 05/15/2048 DD 05/14/18	**	203,470	141,226
	COOPERATIEVE RABOBANK UA 5.750% 12/01/2043 DD 11-29-2013	**	62,730	43,246
	COREBRIDGE FINANCIAL INC 144A 4.350% 04/05/2042 DD 04-05-2022	**	97,890	90,769
	COTTAGE HEALTH OBLIGATED GROUP 3.304% 11/01/2049 DD 01-29-2020	**	55,582	49,490
	CREDIT SUISSE GROUP AG 144A VAR RT 11/15/2033 DD 11-14-2022	**	255,000	261,860
	CREDIT SUISSE GROUP AG 4.875% 05/15/2045 DD 11/15/15	**	412,760	223,493
	DTE ELECTRIC CO 4.300% 07/01/2044 DD 07/02/14	**	72,656	51,878
	DANAHER CORP 2.800% 12/10/2051 DD 12/10/21	**	121,002	90,129
	JOHN DEERE CAPITAL CORP 3.350% 04/18/2029 DD 04/18/22	**	215,071	212,973
	DIAGEO CAPITAL PLC 5.875% 09/30/2036 DD 09/28/06	**	22,924	21,130
	DIAGEO INVESTMENT CORP 4.250% 05/11/2042 DD 05/11/12	**	49,077	52,896
	DICK'S SPORTING GOODS INC 4.100% 01/15/2052 DD 01/14/22	**	139,664	90,819
	WALT DISNEY CO/THE 6.200% 12/15/2034 DD 06/15/19	**	118,262	109,119
	WALT DISNEY CO/THE 5.400% 10/01/2043 DD 10/01/19	**	69,523	50,185
	WALT DISNEY CO/THE 7.750% 12/01/2045 DD 06/01/19	**	74,247	69,092
	WALT DISNEY CO/THE 4.625% 03/23/2040 DD 03/23/20	**	398,765	300,592
	DISCOVERY COMMUNICATIONS LLC 4.650% 05/15/2050 DD 05-18-2020	**	200,107	117,234
	DOLLAR GENERAL CORP 4.125% 04/03/2050 DD 04/03/20	**	110,042	76,339
	DOMINION ENERGY INC 4.850% 08/15/2052 DD 08/19/22	**	262,146	242,875
	DUKE ENERGY INDIANA LLC 6.350% 08/15/2038 DD 08/21/08	**	112,971	86,717
	DUKE ENERGY INDIANA LLC 4.200% 03/15/2042 DD 03/15/12	**	131,782	93,298
	DUKE ENERGY CORP 5.000% 08/15/2052 DD 08/11/22	**	40,870	40,192
	DUKE ENERGY CAROLINAS LLC 4.000% 09/30/2042 DD 09-21-2012	**	74,822	54,125
	DUKE ENERGY CAROLINAS LLC 3.700% 12/01/2047 DD 11-14-2017	**	96,535	96,396
	DUKE ENERGY OHIO INC 3.700% 06/15/2046 DD 06/23/16	**	182,523	122,364
	DUKE ENERGY PROGRESS LLC 4.375% 03/30/2044 DD 03-06-2014	**	355,109	255,252
	DUKE ENERGY PROGRESS LLC 4.150% 12/01/2044 DD 11-20-2014	**	76,018	71,230
	DUKE ENERGY PROGRESS LLC 4.200% 08/15/2045 DD 08-13-2015	**	83,466	58,902
	DUKE ENERGY PROGRESS LLC 3.700% 10/15/2046 DD 09-16-2016	**	164,678	121,989
	DUKE ENERGY INDIANA LLC 3.250% 10/01/2049 DD 09/27/19	**	110,092	83,689
	DUKE ENERGY INDIANA LLC 2.750% 04/01/2050 DD 03/12/20	**	202,129	131,352
	DUKE ENERGY FLORIDA PROJECT FI 3.112% 09/01/2038 DD 06-22-2016	**	377,979	284,824
	ELECTRICITE DE FRANCE SA 144A 6.000% 01/22/2114 DD 01-22-2014	**	153,446	98,252
	ERAC USA FINANCE LLC 144A 4.200% 11/01/2046 DD 10/18/16	**	40,152	42,999
	EATON CORP 4.700% 08/23/2052 DD 08/23/22	**	129,295	118,522
	ECOLAB INC 2.750% 08/18/2055 DD 08/18/21	**	280,947	171,636
	KINDER MORGAN ENERGY PARTNERS 4.700% 11/01/2042 DD 11-08-2012	**	252,088	211,877
	ENERGY TRANSFER LP 5.000% 05/15/2050 DD 01/22/20	**	43,173	40,222
	ENTERGY LOUISIANA LLC 4.200% 09/01/2048 DD 08/14/18	**	47,740	32,902
	ENTERGY LOUISIANA LLC 4.200% 04/01/2050 DD 03/12/19	**	238,590	163,998
	ENTERGY TEXAS INC 4.500% 03/30/2039 DD 01/08/19	**	135,532	101,037
	ENTERGY ARKANSAS LLC 4.200% 04/01/2049 DD 03/19/19	**	31,763	24,842
	ENTERGY ARKANSAS LLC 2.650% 06/15/2051 DD 09/11/20	**	32,658	21,372
	ENTERGY ARKANSAS LLC 3.350% 06/15/2052 DD 03/30/21	**	31,623	21,014
	ENTERPRISE PRODUCTS OPERATING 7.550% 04/15/2038 DD 10-15-2009	**	253,762	190,594
	EQUINOR ASA 3.625% 04/06/2040 DD 04/06/20	**	141,859	115,825
	ESSENTIAL UTILITIES INC 3.351% 04/15/2050 DD 04/15/20	**	285,689	189,272
	EXXON MOBIL CORP 3.567% 03/06/2045 DD 03/06/15	**	196,231	142,598
	EXXON MOBIL CORP 4.114% 03/01/2046 DD 03/03/16	**	152,439	110,925
	EXXON MOBIL CORP 2.995% 08/16/2039 DD 08/16/19	**	178,709	154,296
	EXXON MOBIL CORP 4.227% 03/19/2040 DD 03/19/20	**	113,842	103,805
	META PLATFORMS INC 4.650% 08/15/2062 DD 08/09/22	**	448,668	364,373
	FLORIDA POWER & LIGHT CO 4.950% 06/01/2035 DD 06/07/05	**	25,277	19,692
	FLORIDA POWER & LIGHT CO 5.250% 02/01/2041 DD 12/09/10	**	94,055	70,216
	FLORIDA POWER & LIGHT CO 4.050% 10/01/2044 DD 09/10/14	**	124,786	89,461
	FLORIDA POWER & LIGHT CO 3.700% 12/01/2047 DD 11/16/17	**	187,037	153,556

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Schedule H, line 4i - Schedule of Investments (Held at End of Year)
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(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	DUKE ENERGY FLORIDA LLC 6.350% 09/15/2037 DD 09/18/07	**	257,405	193,993
	DUKE ENERGY FLORIDA LLC 5.650% 04/01/2040 DD 03/25/10	**	101,179	75,873
	DUKE ENERGY FLORIDA LLC 3.850% 11/15/2042 DD 11/20/12	**	39,345	28,220
	FORD FOUNDATION/THE 2.815% 06/01/2070 DD 06/25/20	**	31,096	17,672
	GENERAL ELECTRIC CO 6.875% 01/10/2039 DD 01/09/09	**	300,040	287,300
	GILEAD SCIENCES INC 5.650% 12/01/2041 DD 12/13/11	**	102,943	102,596
	GILEAD SCIENCES INC 4.800% 04/01/2044 DD 03/07/14	**	310,138	225,868
	GILEAD SCIENCES INC 4.500% 02/01/2045 DD 11/17/14	**	207,885	150,669
	GLAXOSMITHKLINE CAPITAL INC 6.375% 05/15/2038 DD 05-13-2008	**	233,002	203,639
	HCA INC 5.250% 06/15/2049 DD 06/12/19	**	43,515	42,819
	HSBC BANK USA NA/NEW YORK NY 5.625% 08/15/2035 DD 08-17-2005	**	76,337	56,746
	HALLIBURTON CO 144A 7.600% 08/15/2096 DD 12/15/03	**	114,678	80,031
	HALLIBURTON CO 4.750% 08/01/2043 DD 08/05/13	**	103,699	77,244
	HALLIBURTON CO 4.850% 11/15/2035 DD 11/13/15	**	411,919	325,336
	HALLIBURTON CO 5.000% 11/15/2045 DD 11/13/15	**	258,657	239,995
	HARTFORD FINANCIAL SERVICES GR 2.900% 09/15/2051 DD 09-21-2021	**	143,449	91,907
	HOAG MEMORIAL HOSPITAL PRESBYT 3.803% 07/15/2052 DD 03-30-2022	**	260,000	204,032
	HOME DEPOT INC/THE 4.200% 04/01/2043 DD 04/05/13	**	465,912	338,892
	HOME DEPOT INC/THE 3.125% 12/15/2049 DD 01/13/20	**	581,851	392,563
	HONEYWELL INTERNATIONAL INC 5.000% 02/15/2033 DD 11-02-2022	**	396,072	406,796
	HORMEL FOODS CORP 3.050% 06/03/2051 DD 06/03/21	**	90,635	59,043
	INDIANA MICHIGAN POWER CO 3.750% 07/01/2047 DD 06/29/17	**	123,226	92,804
	INTEL CORP 4.250% 12/15/2042 DD 12/11/12	**	281,028	196,484
	INTEL CORP 3.250% 11/15/2049 DD 11/21/19	**	535,636	351,730
	INTEL CORP 3.050% 08/12/2051 DD 08/12/21	**	26,212	26,115
	INTEL CORP 3.200% 08/12/2061 DD 08/12/21	**	118,593	82,265
	INTEL CORP 4.900% 08/05/2052 DD 08/05/22	**	219,083	195,745
	INTERCONTINENTAL EXCHANGE INC 2.650% 09/15/2040 DD 08-20-2020	**	38,848	27,996
	INTERCONTINENTAL EXCHANGE INC 5.200% 06/15/2062 DD 05-23-2022	**	105,138	100,126
	INTERNATIONAL BUSINESS MACHINE 7.125% 12/01/2096 DD 12-06-1996	**	55,711	36,870
	INTERNATIONAL BUSINESS MACHINE 4.000% 06/20/2042 DD 06-20-2012	**	94,749	75,016
	INTERNATIONAL BUSINESS MACHINE 4.150% 05/15/2039 DD 05-15-2019	**	173,664	130,052
	INTERNATIONAL BUSINESS MACHINE 2.850% 05/15/2040 DD 05-07-2020	**	363,747	276,788
	INTERNATIONAL BUSINESS MACHINE 3.430% 02/09/2052 DD 02-09-2022	**	69,987	49,415
	INTERSTATE POWER AND LIGHT CO 6.250% 07/15/2039 DD 07-10-2009	**	258,876	190,929
	JBS USA LUX SA / JBS USA 144A 4.375% 02/02/2052 DD 02-02-2022	**	89,618	84,581
	JPMORGAN CHASE & CO 6.400% 05/15/2038 DD 05/22/08	**	90,662	92,319
	JPMORGAN CHASE & CO VAR RT 07/24/2048 DD 07/24/17	**	355,510	242,295
	JPMORGAN CHASE & CO VAR RT 01/23/2049 DD 01/23/18	**	25,994	23,153
	JPMORGAN CHASE & CO VAR RT 04/22/2041 DD 04/22/20	**	389,266	285,117
	JPMORGAN CHASE & CO VAR RT 04/22/2051 DD 04/22/20	**	147,587	122,181
	JPMORGAN CHASE & CO VAR RT 11/19/2041 DD 11/19/20	**	491,699	378,253
	JPMORGAN CHASE & CO VAR RT 04/22/2042 DD 04/22/21	**	176,991	178,654
	JPMORGAN CHASE & CO VAR RT 04/22/2052 DD 04/22/21	**	45,971	44,481
	JPMORGAN CHASE & CO VAR RT 01/25/2033 DD 01/25/22	**	181,503	171,263
	JOHN SEVIER COMBINED CYCLE GEN 4.626% 01/15/2042 DD 01-17-2012	**	101,358	78,741
	JOHNSON & JOHNSON 4.500% 09/01/2040 DD 08/17/10	**	94,421	81,947
	JOHNSON & JOHNSON 3.550% 03/01/2036 DD 03/01/16	**	103,107	80,117
	JOHNSON & JOHNSON 3.625% 03/03/2037 DD 03/03/17	**	252,998	195,039
	JOHNSON & JOHNSON 3.750% 03/03/2047 DD 03/03/17	**	442,526	318,255
	JOHNSON & JOHNSON 2.100% 09/01/2040 DD 08/25/20	**	396,346	294,508
	KLA CORP 4.950% 07/15/2052 DD 06/23/22	**	59,450	56,135
	KAISER FOUNDATION HOSPITALS 2.810% 06/01/2041 DD 06-15-2021	**	75,623	54,692
	KAISER FOUNDATION HOSPITALS 3.002% 06/01/2051 DD 06-15-2021	**	304,788	202,609
	EVERGY METRO INC 4.200% 03/15/2048 DD 03/01/18	**	44,766	40,826
	KENTUCKY UTILITIES CO 4.650% 11/15/2043 DD 11/14/13	**	279,508	208,885
	KENTUCKY UTILITIES CO 4.375% 10/01/2045 DD 09/28/15	**	29,556	21,221
	KEURIG DR PEPPER INC 3.800% 05/01/2050 DD 04/13/20	**	205,415	162,680
	KEYSPAN GAS EAST CORP 144A 3.586% 01/18/2052 DD 01-18-2022	**	60,000	40,042
	KROGER CO/THE 3.875% 10/15/2046 DD 10/03/16	**	72,565	49,967
	LBJ INFRASTRUCTURE GROUP 144A 3.797% 12/31/2057 DD 12-10-2021	**	94,725	60,824
	LSEGA FINANCING PLC 144A 3.200% 04/06/2041 DD 04/06/21	**	47,102	33,228
	LYB INTERNATIONAL FINANCE III 3.625% 04/01/2051 DD 10-08-2020	**	69,163	60,687
	LAM RESEARCH CORP 4.875% 03/15/2049 DD 03/04/19	**	119,156	90,654
	LOCKHEED MARTIN CORP 4.070% 12/15/2042 DD 12/14/12	**	159,370	117,495
	LOCKHEED MARTIN CORP 4.700% 05/15/2046 DD 11/23/15	**	111,381	79,076
	LOCKHEED MARTIN CORP 4.150% 06/15/2053 DD 05/05/22	**	75,330	72,603
	LOUISIANA LOCAL GOVERNMENT ELL A3 4.275% 02/01/2036 DD 05-19-2022	**	295,000	274,288
	LOUISIANA LOCAL GOVERNMENT ELL A4 4.475% 08/01/2039 DD 05-19-2022	**	745,000	693,185
	LOUISVILLE GAS AND ELECTRIC CO 4.250% 04/01/2049 DD 04-01-2019	**	103,941	70,995
	LOWE'S COS INC 4.375% 09/15/2045 DD 09/16/15	**	149,963	102,916
	LOWE'S COS INC 3.700% 04/15/2046 DD 04/20/16	**	54,989	37,284
	LOWE'S COS INC 4.450% 04/01/2062 DD 03/24/22	**	202,630	188,124
	WARNERMEDIA HOLDINGS INC 144A 5.391% 03/15/2062 DD 03-15-2022	**	649,875	542,196
	MARKEL CORP 4.150% 09/17/2050 DD 09/17/19	**	55,097	49,788
	MARSH & MCLENNAN COS INC 4.350% 01/30/2047 DD 01/12/17	**	107,434	101,396
	MASSACHUSETTS INSTITUTE OF TEC 3.885% 07/01/2116 DD 08-02-2016	**	31,334	18,143
	MASSACHUSETTS MUTUAL LIFE 144A 5.672% 12/01/2052 DD 12-02-2022	**	75,000	74,794
	MASTERCARD INC 3.800% 11/21/2046 DD 11/21/16	**	14,079	12,625
	MASTERCARD INC 3.650% 06/01/2049 DD 05/31/19	**	307,805	216,341
	MEDTRONIC INC 4.375% 03/15/2035 DD 03/15/15	**	354,488	284,646
	MERCK & CO INC 2.350% 06/24/2040 DD 06/24/20	**	329,256	262,455
	MERCK & CO INC 2.450% 06/24/2050 DD 06/24/20	**	61,904	57,301
	METHODIST HOSPITAL/THE 2.705% 12/01/2050 DD 08/27/20	**	129,956	93,060
	METLIFE INC 6.375% 06/15/2034 DD 06/03/04	**	111,327	88,990
	METLIFE INC 5.875% 02/06/2041 DD 08/06/10	**	212,816	154,947

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Held at End of Year)
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(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	METLIFE INC VAR RT 12/15/2044 DD 09/15/14	**	208,390	147,221
	MICROSOFT CORP 3.750% 02/12/2045 DD 02/12/15	**	87,035	65,952
	MICROSOFT CORP 3.700% 08/08/2046 DD 08/08/16	**	759,974	543,700
	MICROSOFT CORP 2.525% 06/01/2050 DD 06/01/20	**	929,270	659,887
	MIDAMERICAN ENERGY CO 4.800% 09/15/2043 DD 09/19/13	**	108,666	79,717
	MIDAMERICAN ENERGY CO 4.400% 10/15/2044 DD 04/03/14	**	171,727	124,403
	MIDAMERICAN ENERGY CO 3.950% 08/01/2047 DD 02/01/17	**	174,501	139,409
	MIDAMERICAN ENERGY CO 3.650% 08/01/2048 DD 02/01/18	**	163,556	114,659
	MITSUBISHI UFJ FINANCIAL GROUP 4.153% 03/07/2039 DD 03-07-2019	**	132,551	144,255
	MITSUBISHI UFJ FINANCIAL GROUP VAR RT 07/20/2032 DD 07-20-2021	**	370,181	289,583
	MITSUBISHI UFJ FINANCIAL GROUP VAR RT 07/20/2033 DD 07-20-2022	**	155,000	148,496
	MORGAN STANLEY VAR RT 07/22/2038 DD 07/24/17	**	156,729	160,428
	MORGAN STANLEY VAR RT 04/22/2039 DD 04/24/18	**	288,595	211,774
	MORGAN STANLEY VAR RT 10/18/2033 DD 10/18/22	**	962,284	1,008,115
	MORGAN STANLEY 6.375% 07/24/2042 DD 07/24/12	**	140,915	129,760
	MOUNT NITTANY MEDICAL CENTER O 3.799% 11/15/2052 DD 02-23-2022	**	120,000	91,220
	NYU LANGONE HOSPITALS 3.380% 07/01/2055 DD 02/04/20	**	70,980	60,555
	NASDAQ INC 3.250% 04/28/2050 DD 04/28/20	**	129,541	122,018
	NASDAQ INC 2.500% 12/21/2040 DD 12/21/20	**	97,475	88,070
	NESTLE HOLDINGS INC 144A 4.000% 09/24/2048 DD 09/24/18	**	56,350	55,129
	NESTLE HOLDINGS INC 144A 4.700% 01/15/2053 DD 09/13/22	**	134,138	127,161
	NEVADA POWER CO 6.750% 07/01/2037 DD 06/28/07	**	326,044	242,568
	NEVADA POWER CO 5.375% 09/15/2040 DD 09/14/10	**	68,410	50,911
	NEW ENGLAND POWER CO 144A 5.936% 11/25/2052 DD 11-25-2022	**	69,937	67,313
	NEW YORK AND PRESBYTERIAN HOSP 4.763% 08/01/2116 DD 06-28-2016	**	279,792	165,864
	NEXTERA ENERGY CAPITAL HOLDING 3.000% 01/15/2052 DD 12-13-2021	**	37,653	36,210
	NORTHERN STATES POWER CO/MN 3.400% 08/15/2042 DD 08-13-2012	**	119,022	86,287
	NORTHERN STATES POWER CO/MN 3.600% 09/15/2047 DD 09-13-2017	**	16,922	11,633
	NOVANT HEALTH INC 2.637% 11/01/2036 DD 04/15/21	**	116,079	85,182
	NOVANT HEALTH INC 3.168% 11/01/2051 DD 04/15/21	**	231,755	153,208
	NOVANT HEALTH INC 3.318% 11/01/2061 DD 04/15/21	**	247,738	153,224
	NOVARTIS CAPITAL CORP 4.000% 11/20/2045 DD 11/20/15	**	212,984	154,586
	NUCOR CORP 2.979% 12/15/2055 DD 06/15/21	**	59,158	37,439
	OHIOHEALTH CORP 3.042% 11/15/2050 DD 05/29/20	**	100,210	67,047
	OHIOHEALTH CORP 2.834% 11/15/2041 DD 10/26/21	**	35,821	25,025
	OKLAHOMA DEVELOPMENT F I ONG A2 4.380% 11/01/2045 DD 08-25-2022	**	35,000	31,784
	OKLAHOMA DEVELOPMENT F I PSO A2 4.623% 06/01/2044 DD 09-07-2022	**	80,000	74,159
	ONCOR ELECTRIC DELIVERY CO LLC 5.250% 09/30/2040 DD 03-30-2011	**	13,292	9,964
	ONCOR ELECTRIC DELIVERY CO LLC 4.100% 11/15/2048 DD 11-15-2018	**	399,155	280,606
	ONCOR ELECTRIC DELIVERY C 144A 4.950% 09/15/2052 DD 09-08-2022	**	54,744	53,456
	ORACLE CORP 6.125% 07/08/2039 DD 07/08/09	**	79,692	59,898
	ORACLE CORP 4.125% 05/15/2045 DD 05/05/15	**	135,787	98,627
	ORACLE CORP 4.000% 11/15/2047 DD 11/09/17	**	322,918	228,241
	OWENS CORNING 4.400% 01/30/2048 DD 01/25/18	**	64,621	42,846
	PECO ENERGY CO 3.700% 09/15/2047 DD 09/18/17	**	116,184	90,816
	PECO ENERGY CO 3.000% 09/15/2049 DD 09/10/19	**	141,869	96,482
	PG&E WILDFIRE RECOVERY FUNDING 4.377% 06/03/2041 DD 05-10-2022	**	459,986	411,562
	PG&E WILDFIRE RECOVERY FUNDING 4.451% 12/01/2049 DD 05-10-2022	**	334,990	292,244
	PG&E WILDFIRE RECOVERY FUNDING 4.674% 12/01/2053 DD 05-10-2022	**	229,992	205,135
	PG&E WILDFIRE RECOVERY FUNDING 4.722% 06/01/2039 DD 07-20-2022	**	379,976	362,003
	PG&E WILDFIRE RECOVERY FUNDING 5.212% 12/01/2049 DD 07-20-2022	**	494,993	480,987
	PPL ELECTRIC UTILITIES CORP 4.125% 06/15/2044 DD 06-05-2014	**	52,929	37,756
	PPL ELECTRIC UTILITIES CORP 4.150% 06/15/2048 DD 06-14-2018	**	44,640	31,365
	PACIFIC GAS AND ELECTRIC CO 4.500% 12/15/2041 DD 12-01-2011	**	60,314	63,855
	PACIFIC GAS AND ELECTRIC CO VAR RT 08/15/2042 DD 08-16-2012	**	53,403	53,949
	PACIFIC GAS AND ELECTRIC CO 4.600% 06/15/2043 DD 06-14-2013	**	34,983	37,984
	PACIFIC GAS AND ELECTRIC CO 4.750% 02/15/2044 DD 02-21-2014	**	209,827	188,530
	PACIFIC LIFECORP 144A 5.400% 09/15/2052 DD 09/15/22	**	328,550	316,480
	PACIFICORP 6.250% 10/15/2037 DD 10/03/07	**	153,204	117,656
	PACIFICORP 4.125% 01/15/2049 DD 07/13/18	**	399,223	304,943
	PARKER-HANNIFIN CORP 4.200% 11/21/2034 DD 11/21/14	**	45,494	40,707
	PAYPAL HOLDINGS INC 5.250% 06/01/2062 DD 05/23/22	**	50,032	45,778
	PEACEHEALTH OBLIGATED GROUP 3.218% 11/15/2050 DD 10-08-2020	**	21,012	13,086
	PEPSICO INC 4.875% 11/01/2040 DD 10/26/10	**	90,674	86,227
	PEPSICO INC 3.500% 03/19/2040 DD 03/19/20	**	91,272	96,421
	PFIZER INC 7.200% 03/15/2039 DD 03/24/09	**	97,044	72,932
	PFIZER INC 4.300% 06/15/2043 DD 06/03/13	**	313,290	234,781
	PFIZER INC 3.900% 03/15/2039 DD 03/11/19	**	162,650	146,375
	PFIZER INC 2.550% 05/28/2040 DD 05/28/20	**	144,333	105,796
	PG&E ENERGY RECOVERY FUNDING L 2.822% 07/15/2048 DD 11-12-2021	**	174,585	122,808
	PHILIP MORRIS INTERNATIONAL IN 4.375% 11/15/2041 DD 11-15-2011	**	381,320	277,678
	PHILIP MORRIS INTERNATIONAL IN 4.500% 03/20/2042 DD 03-20-2012	**	104,425	89,077
	PHILIP MORRIS INTERNATIONAL IN 3.875% 08/21/2042 DD 08-21-2012	**	225,424	175,667
	PHILIP MORRIS INTERNATIONAL IN 4.875% 11/15/2043 DD 11-12-2013	**	247,954	180,441
	PHILLIPS 66 3.300% 03/15/2052 DD 11/15/21	**	236,343	166,694
	PHILLIPS 66 CO 144A 4.680% 02/15/2045 DD 02/15/22	**	79,192	74,129
	PHILLIPS 66 CO 144A 4.900% 10/01/2046 DD 04/01/22	**	86,600	84,651
	POTOMAC ELECTRIC POWER CO 4.150% 03/15/2043 DD 03-18-2013	**	99,256	72,271
	LINDE INC/CT 2.000% 08/10/2050 DD 08/10/20	**	70,162	44,695
	PROGRESSIVE CORP/THE 4.350% 04/25/2044 DD 04/25/14	**	36,827	25,810
	PROGRESSIVE CORP/THE 4.200% 03/15/2048 DD 03/14/18	**	173,566	118,195
	PROLOGIS LP 3.050% 03/01/2050 DD 09/01/22	**	44,312	30,205
	PROVIDENCE ST JOSEPH HEALTH OB 2.700% 10/01/2051 DD 10-01-2021	**	305,714	187,450
	PRUDENTIAL FINANCIAL INC 3.905% 12/07/2047 DD 12/07/17	**	173,214	164,529
	PRUDENTIAL FINANCIAL INC 3.935% 12/07/2049 DD 12/07/17	**	160,363	156,920
	PRUDENTIAL FINANCIAL INC 3.700% 03/13/2051 DD 09/13/19	**	48,242	46,157

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Held at End of Year)
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(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	PUBLIC SERVICE CO OF COLORADO 4.100% 06/15/2048 DD 06-21-2018	**	65,925	45,888
	PUBLIC SERVICE CO OF COLORADO 4.050% 09/15/2049 DD 03-13-2019	**	177,592	161,300
	PUBLIC SERVICE CO OF COLORADO 4.500% 06/01/2052 DD 05-17-2022	**	128,786	117,364
	PUBLIC SERVICE ELECTRIC AND GA 3.600% 12/01/2047 DD 12-06-2017	**	157,471	107,114
	PUBLIC SERVICE ELECTRIC AND GA 3.850% 05/01/2049 DD 05-08-2019	**	240,211	163,438
	PUBLIC SERVICE ELECTRIC AND GA 3.000% 03/01/2051 DD 03-04-2021	**	35,408	30,883
	PUGET SOUND ENERGY INC 5.483% 06/01/2035 DD 05/27/05	**	22,471	19,294
	PUGET SOUND ENERGY INC 5.795% 03/15/2040 DD 03/08/10	**	212,858	156,076
	PUGET SOUND ENERGY INC 4.223% 06/15/2048 DD 06/14/18	**	213,534	146,858
	PUGET SOUND ENERGY INC 3.250% 09/15/2049 DD 08/30/19	**	100,577	65,437
	QATARENERGY 144A 3.125% 07/12/2041 DD 07/12/21	**	221,897	242,049
	RAYTHEON TECHNOLOGIES CORP 4.875% 10/15/2040 DD 10-15-2020	**	40,841	37,524
	RAYTHEON TECHNOLOGIES CORP 4.350% 04/15/2047 DD 10-15-2020	**	377,921	265,382
	REALTY INCOME CORP 1.800% 03/15/2033 DD 12/14/20	**	98,505	75,620
	HSBC USA INC 7.200% 07/15/2097 DD 07/22/97	**	241,045	142,918
	ROCHE HOLDINGS INC 144A 2.607% 12/13/2051 DD 12/13/21	**	100,881	91,035
	ROGERS COMMUNICATIONS INC 4.350% 05/01/2049 DD 04-30-2019	**	116,278	77,032
	S&P GLOBAL INC 3.250% 12/01/2049 DD 11/26/19	**	87,046	57,772
	S&P GLOBAL INC 144A 3.900% 03/01/2062 DD 03/18/22	**	68,748	54,628
	SALESFORCE INC 2.700% 07/15/2041 DD 07/12/21	**	241,375	175,993
	SALESFORCE INC 2.900% 07/15/2051 DD 07/12/21	**	39,531	36,320
	MERCK & CO INC 6.550% 09/15/2037 DD 09/17/07	**	169,781	131,474
	SHELL INTERNATIONAL FINANCE BV 3.625% 08/21/2042 DD 08-21-2012	**	264,365	194,273
	SHELL INTERNATIONAL FINANCE BV 4.550% 08/12/2043 DD 08-12-2013	**	275,147	199,368
	SHELL INTERNATIONAL FINANCE BV 4.375% 05/11/2045 DD 05-11-2015	**	121,882	87,977
	SHELL INTERNATIONAL FINANCE BV 3.750% 09/12/2046 DD 09-12-2016	**	264,530	202,549
	SHELL INTERNATIONAL FINANCE BV 3.125% 11/07/2049 DD 11-07-2019	**	100,211	106,083
	SHELL INTERNATIONAL FINANCE BV 3.250% 04/06/2050 DD 04-06-2020	**	61,509	61,425
	SHELL INTERNATIONAL FINANCE BV 2.875% 11/26/2041 DD 11-26-2021	**	386,373	310,531
	SHERWIN-WILLIAMS CO/THE 4.550% 08/01/2045 DD 07/31/15	**	95,564	67,780
	SIEMENS FINANCIERINGSMAAT 144A 2.875% 03/11/2041 DD 03-11-2021	**	460,296	333,689
	SIMON PROPERTY GROUP LP 6.750% 02/01/2040 DD 01/25/10	**	101,876	97,651
	SIMON PROPERTY GROUP LP 3.250% 09/13/2049 DD 09/13/19	**	244,960	200,115
	DOMINION ENERGY SOUTH CAROLINA 4.600% 06/15/2043 DD 06-14-2013	**	231,180	165,668
	SOUTHERN CALIFORNIA EDISON CO 6.000% 01/15/2034 DD 01-14-2004	**	224,445	179,666
	SOUTHERN CALIFORNIA EDISON CO 4.050% 03/15/2042 DD 03-13-2012	**	211,409	155,994
	SOUTHERN CALIFORNIA EDISON CO 4.650% 10/01/2043 DD 10-02-2013	**	23,423	17,408
	SOUTHERN CALIFORNIA EDISON CO 3.450% 02/01/2052 DD 01-13-2022	**	129,563	93,466
	SOUTHERN CALIFORNIA GAS CO 3.750% 09/15/2042 DD 09-21-2012	**	105,089	74,762
	SOUTHERN CALIFORNIA GAS CO 4.125% 06/01/2048 DD 05-15-2018	**	53,890	36,282
	SOUTHERN CALIFORNIA GAS CO 4.300% 01/15/2049 DD 09-24-2018	**	39,103	37,316
	SOUTHWESTERN ELECTRIC POWER CO 3.250% 11/01/2051 DD 11/03/21	**	308,614	205,465
	SOUTHWESTERN PUBLIC SERVICE CO 3.700% 08/15/2047 DD 08-09-2017	**	157,665	106,280
	STANFORD HEALTH CARE 3.795% 11/15/2048 DD 01/17/18	**	101,395	67,997
	STANLEY BLACK & DECKER INC 2.750% 11/15/2050 DD 11-02-2020	**	318,899	202,092
	EQUINOR ASA 3.950% 05/15/2043 DD 05/15/13	**	64,127	46,281
	SUTTER HEALTH 3.361% 08/15/2050 DD 10/29/20	**	73,626	47,816
	SYSCO CORP 5.375% 09/21/2035 DD 09/22/05	**	18,909	14,673
	SYSCO CORP 4.450% 03/15/2048 DD 03/19/18	**	107,528	103,203
	T-MOBILE USA INC 3.500% 04/15/2031 DD 03/23/21	**	52,664	51,791
	T-MOBILE USA INC 5.800% 09/15/2062 DD 09/15/22	**	173,913	171,189
	TSMC ARIZONA CORP 4.250% 04/22/2032 DD 04/22/22	**	89,768	87,583
	TARGET CORP 6.500% 10/15/2037 DD 10/05/07	**	186,002	139,126
	TARGET CORP 3.900% 11/15/2047 DD 10/20/17	**	217,534	143,605
	TEXAS EASTERN TRANSMISSIO 144A 4.150% 01/15/2048 DD 01-09-2018	**	236,899	169,611
	THERMO FISHER SCIENTIFIC INC 2.800% 10/15/2041 DD 08-23-2021	**	201,108	155,117
	THOMAS JEFFERSON UNIVERSITY 3.847% 11/01/2057 DD 02-02-2022	**	125,000	89,855
	3M CO 3.625% 10/15/2047 DD 10/02/17	**	96,971	63,545
	3M CO 4.000% 09/14/2048 DD 09/14/18	**	12,745	11,882
	TOTALENERGIES CAPITAL INTERNAT 3.127% 05/29/2050 DD 05-29-2020	**	288,560	210,332
	TOTALENERGIES CAPITAL INTERNAT 2.986% 06/29/2041 DD 06-29-2020	**	81,278	60,058
	TRANSCANADA PIPELINES LTD 6.200% 10/15/2037 DD 10/05/07	**	177,160	133,104
	TRANSCANADA PIPELINES LTD 4.625% 03/01/2034 DD 02/28/14	**	183,494	192,140
	TRAVELERS COS INC/THE 6.250% 06/15/2037 DD 05/29/07	**	215,417	162,669
	TRAVELERS COS INC/THE 5.350% 11/01/2040 DD 11/01/10	**	66,057	59,751
	TRAVELERS COS INC/THE 4.000% 05/30/2047 DD 05/22/17	**	119,858	81,466
	TRAVELERS COS INC/THE 2.550% 04/27/2050 DD 04/27/20	**	9,546	6,233
	TRINITY HEALTH CORP 2.632% 12/01/2040 DD 01/20/21	**	108,127	76,691
	TRUIST FINANCIAL CORP VAR RT 10/28/2033 DD 10/28/22	**	445,000	469,862
	TRUSTEES OF BOSTON UNIVERSITY 4.061% 10/01/2048 DD 08-17-2018	**	103,459	70,865
	UMASS MEMORIAL HEALTH CARE OBL 5.363% 07/01/2052 DD 06-08-2022	**	150,000	139,185
	UNILEVER CAPITAL CORP 2.625% 08/12/2051 DD 08/12/21	**	193,604	126,832
	UNION ELECTRIC CO 8.450% 03/15/2039 DD 03/20/09	**	252,908	229,187
	UNION ELECTRIC CO 3.900% 09/15/2042 DD 09/11/12	**	39,626	28,821
	UNION ELECTRIC CO 3.650% 04/15/2045 DD 04/06/15	**	122,565	84,872
	UNION ELECTRIC CO 3.250% 10/01/2049 DD 10/01/19	**	288,052	192,575
	UNION PACIFIC CORP 4.300% 03/01/2049 DD 02/19/19	**	94,623	85,880
	UNION PACIFIC CORP 3.950% 08/15/2059 DD 08/05/19	**	130,643	86,460
	UNION PACIFIC CORP 3.200% 05/20/2041 DD 05/20/21	**	55,513	55,128
	UNION PACIFIC CORP 3.550% 05/20/2061 DD 05/20/21	**	165,446	117,142
	UNION PACIFIC CORP 3.500% 02/14/2053 DD 02/14/22	**	116,098	93,769
	UNITED PARCEL SERVICE INC 4.875% 11/15/2040 DD 11/12/10	**	72,222	53,477
	UNITED PARCEL SERVICE INC 3.625% 10/01/2042 DD 09/27/12	**	11,163	8,351
	US BANCORP VAR RT 10/21/2033 DD 10/21/22	**	125,000	130,208
	RAYTHEON TECHNOLOGIES CORP 4.500% 06/01/2042 DD 06-01-2012	**	272,214	213,023
	RAYTHEON TECHNOLOGIES CORP 4.150% 05/15/2045 DD 05-04-2015	**	227,971	163,591

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Held at End of Year)
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(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	RAYTHEON TECHNOLOGIES CORP 4.450% 11/16/2038 DD 08-16-2018	**	130,144	123,273
	UNITEDHEALTH GROUP INC 6.875% 02/15/2038 DD 02/07/08	**	32,208	35,355
	UNITEDHEALTH GROUP INC 5.700% 10/15/2040 DD 10/25/10	**	49,238	52,196
	UNITEDHEALTH GROUP INC 4.625% 11/15/2041 DD 11/10/11	**	188,901	139,043
	UNITEDHEALTH GROUP INC 4.375% 03/15/2042 DD 03/08/12	**	38,123	31,481
	UNITEDHEALTH GROUP INC 4.250% 04/15/2047 DD 03/13/17	**	43,581	43,341
	UNITEDHEALTH GROUP INC 3.750% 10/15/2047 DD 10/25/17	**	368,566	256,394
	UNITEDHEALTH GROUP INC 3.500% 08/15/2039 DD 07/25/19	**	333,530	258,798
	UNITEDHEALTH GROUP INC 3.700% 08/15/2049 DD 07/25/19	**	76,151	78,945
	UNITEDHEALTH GROUP INC 2.750% 05/15/2040 DD 05/18/20	**	117,082	83,990
	UNITEDHEALTH GROUP INC 3.050% 05/15/2041 DD 05/19/21	**	469,205	359,124
	UNITEDHEALTH GROUP INC 3.250% 05/15/2051 DD 05/19/21	**	105,238	93,760
	UNITEDHEALTH GROUP INC 4.750% 05/15/2052 DD 05/20/22	**	270,523	250,641
	UNITEDHEALTH GROUP INC 5.875% 02/15/2053 DD 10/28/22	**	37,439	37,870
	UNIVERSITY OF CHICAGO/THE 2.547% 04/01/2050 DD 09/02/20	**	122,376	83,880
	UNIVERSITY OF MIAMI 4.063% 04/01/2052 DD 04/07/22	**	140,000	113,918
	TRUSTEES OF THE UNIVERSITY OF 2.396% 10/01/2050 DD 07-14-2020	**	205,873	135,585
	VERIZON COMMUNICATIONS INC 1.750% 01/20/2031 DD 11-20-2020	**	98,764	101,186
	VERIZON COMMUNICATIONS INC 2.650% 11/20/2040 DD 11-20-2020	**	44,109	40,773
	VERIZON COMMUNICATIONS INC 2.875% 11/20/2050 DD 11-20-2020	**	497,393	351,926
	VERIZON COMMUNICATIONS INC 3.875% 03/01/2052 DD 03-01-2022	**	12,100	11,456
	VIRGINIA ELECTRIC AND POWER CO 4.000% 01/15/2043 DD 01-08-2013	**	164,800	116,431
	VISA INC 4.300% 12/14/2045 DD 12/14/15	**	372,423	270,857
	VISA INC 3.650% 09/15/2047 DD 09/11/17	**	46,772	33,020
	WALMART INC 4.050% 06/29/2048 DD 06/27/18	**	121,747	120,347
	WASHINGTON UNIVERSITY/THE 3.524% 04/15/2054 DD 04-07-2022	**	645,000	511,143
	WASHINGTON UNIVERSITY/THE 4.349% 04/15/2122 DD 04-07-2022	**	135,000	106,715
	WELLS FARGO & CO 4.400% 06/14/2046 DD 06/14/16	**	77,977	84,407
	WELLS FARGO & CO VAR RT 04/04/2051 DD 03/30/20	**	199,513	195,160
	WELLS FARGO & CO VAR RT 04/30/2041 DD 04/30/20	**	1,505,033	1,164,032
	EVERGY KANSAS CENTRAL INC 4.125% 03/01/2042 DD 03-01-2012	**	73,806	62,645
	EVERGY KANSAS CENTRAL INC 4.100% 04/01/2043 DD 03-28-2013	**	309,093	218,718
	EVERGY KANSAS CENTRAL INC 3.250% 09/01/2049 DD 08-19-2019	**	94,604	69,664
	WESTPAC BANKING CORP VAR RT 11/18/2036 DD 11/18/21	**	103,921	78,502
	WILLIS NORTH AMERICA INC 5.050% 09/15/2048 DD 09/10/18	**	148,737	100,692
	WILLIS-KNIGHTON MEDICAL CENTER 3.065% 03/01/2051 DD 02-10-2021	**	59,188	50,690
	WYETH LLC 6.000% 02/15/2036 DD 11/14/05	**	81,696	75,090
	WYETH LLC 5.950% 04/01/2037 DD 03/27/07	**	193,931	167,288
	YALE UNIVERSITY 2.402% 04/15/2050 DD 06/09/20	**	88,883	57,640
	NATIONAL MENTOR/CIVITAS 11/20	**	199	201
	AEP TRANSMISSION CO LLC 4.250% 09/15/2048 DD 09/07/18	**	825,489	588,091
	AP MOLLER - MAERSK A/S 144A 4.500% 06/20/2029 DD 06-20-2019	**	1,025,253	856,656
	ABBVIE INC 4.450% 05/14/2046 DD 05/12/16	**	242,640	172,976
	ADVENTIST HEALTH SYSTEM/WEST 5.430% 03/01/2032 DD 12-15-2022	**	100,000	98,815
	ALEXANDRIA REAL ESTATE EQUITIE 3.550% 03/15/2052 DD 02-16-2022	**	1,493,625	1,069,485
	ALIBABA GROUP HOLDING LTD 2.700% 02/09/2041 DD 02/09/21	**	183,076	128,324
	AMERICAN TOWER CORP 2.300% 09/15/2031 DD 09/27/21	**	291,714	234,048
	ELEVANCE HEALTH INC 4.550% 03/01/2048 DD 03/02/18	**	125,305	87,868
	APTIV PLC 5.400% 03/15/2049 DD 03/14/19	**	132,880	85,435
	ARIZONA PUBLIC SERVICE CO 4.500% 04/01/2042 DD 01/13/12	**	583,535	413,415
	BANK OF AMERICA CORP VAR RT 12/20/2028 DD 12/20/17	**	1,068,430	905,600
	BANK OF AMERICA CORP VAR RT 02/07/2030 DD 02/07/19	**	1,102,480	910,410
	BANK OF AMERICA CORP VAR RT 04/27/2033 DD 04/27/22	**	100,000	91,844
	BARCLAYS PLC VAR RT 11/02/2033 DD 11/02/22	**	200,000	210,226
	BLACKSTONE HOLDINGS FINAN 144A 2.850% 08/05/2051 DD 08-05-2021	**	781,824	469,104
	BNP PARIBAS SA 144A VAR RT 01/20/2033 DD 01/20/22	**	593,256	633,824
	BROADCOM INC 4.150% 11/15/2030 DD 05/08/20	**	134,331	108,573
	BROOKFIELD FINANCE INC 3.500% 03/30/2051 DD 09/28/20	**	210,550	127,906
	BROOKFIELD FINANCE INC 3.625% 02/15/2052 DD 02/04/22	**	199,816	130,896
	CDW LLC / CDW FINANCE CORP 3.569% 12/01/2031 DD 12-01-2021	**	312,000	246,711
	CVS HEALTH CORP 5.050% 03/25/2048 DD 03/09/18	**	945,650	902,090
	CAMERON LNG LLC 144A 3.402% 01/15/2038 DD 12/13/19	**	1,342,601	1,060,969
	CARLYLE FINANCE LLC 144A 5.650% 09/15/2048 DD 09/14/18	**	1,493,316	984,566
	CATALENT PHARMA 2/21 COV-LITE 0.000% 02/22/2028 DD 02-04-2021	**	294,750	290,226
	CHARTER COMMUNICATIONS OPERATI 3.850% 04/01/2061 DD 12-04-2020	**	304,715	290,390
	CHARTER COMMUNICATIONS OPERATI 4.400% 12/01/2061 DD 06-02-2021	**	623,130	386,076
	CHARTER COMMUNICATIONS OPERATI 3.950% 06/30/2062 DD 10-12-2021	**	193,460	118,874
	COMCAST CORP 3.969% 11/01/2047 DD 10/19/17	**	115,542	79,944
	CONSOLIDATED EDISON CO OF NEW 4.000% 11/15/2057 DD 11-16-2017	**	1,020,483	685,890
	CONSOLIDATED EDISON CO OF NEW 4.500% 05/15/2058 DD 05-10-2018	**	368,397	251,433
	CONSOLIDATED EDISON CO OF NEW 6.150% 11/15/2052 DD 11-14-2022	**	533,430	538,850
	CREDIT SUISSE GROUP AG 4.875% 05/15/2045 DD 11/15/15	**	2,286,054	1,237,806
	DIAMOND SPORTS/SINCLAIR/REGION 0.000% 05/26/2026 DD 01-13-2022	**	243,586	251,378
	DUKE ENERGY PROGRESS LLC 4.150% 12/01/2044 DD 11-20-2014	**	1,060,488	754,200
	DUKE ENERGY PROGRESS LLC 3.600% 09/15/2047 DD 09-08-2017	**	84,571	75,506
	ENERGY TRANSFER LP 5.000% 05/15/2050 DD 01/22/20	**	1,269,895	884,884
	EXTRA SPACE STORAGE LP 2.350% 03/15/2032 DD 09/22/21	**	291,987	227,832
	GEORGIA POWER CO 3.700% 01/30/2050 DD 01/10/20	**	1,387,152	975,520
	GLOBAL ATLANTIC FIN CO 144A 3.125% 06/15/2031 DD 06-17-2021	**	396,396	294,420
	GOLDMAN SACHS GROUP INC/THE VAR RT 10/21/2032 DD 10-21-2021	**	75,933	79,228
	GUARDIAN LIFE INSURANCE C 144A 3.700% 01/22/2070 DD 01-22-2020	**	219,464	132,432
	HCA INC 5.250% 06/15/2049 DD 06/12/19	**	1,288,520	856,370
	INTEGRIS BAPTIST MEDICAL CENTE 3.875% 08/15/2050 DD 10-13-2020	**	343,812	218,433
	JP MORGAN CHASE C WPT AFL 144A VAR RT 07/05/2033 DD 07-31-2018	**	362,475	363,810
	JPMORGAN CHASE & CO VAR RT 10/15/2030 DD 09/12/19	**	1,234,164	1,009,056
	JPMORGAN CHASE & CO VAR RT 11/08/2032 DD 11/08/21	**	1,008,120	793,180

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	WARNERMEDIA HOLDINGS INC 144A 5.391% 03/15/2062 DD 03-15-2022	**	430,445	363,890
	MASSACHUSETTS MUTUAL LIFE 144A 5.672% 12/01/2052 DD 12-02-2022	**	300,000	299,175
	MORGAN STANLEY VAR RT 04/01/2031 DD 03/31/20	**	425,435	437,730
	NORTHERN NATURAL GAS CO 144A 3.400% 10/16/2051 DD 04-09-2021	**	1,753,278	1,154,436
	NORTHWELL HEALTHCARE INC 4.260% 11/01/2047 DD 09-26-2017	**	513,108	479,910
	ORACLE CORP 4.375% 05/15/2055 DD 05/05/15	**	3,076,220	2,157,708
	PACIFIC GAS AND ELECTRIC CO 4.750% 02/15/2044 DD 02-21-2014	**	727,867	538,657
	PACIFIC GAS AND ELECTRIC CO 4.300% 03/15/2045 DD 11-06-2014	**	1,571,716	1,105,569
	PACIFIC LIFECORP 144A 3.350% 09/15/2050 DD 09/15/20	**	215,820	136,700
	PACIFIC LIFE INSURANCE CO 144A VAR RT 10/24/2067 DD 10-24-2017	**	1,035,567	685,674
	PHILIP MORRIS INTERNATIONAL IN 5.750% 11/17/2032 DD 11-17-2022	**	499,550	511,280
	ROGERS COMMUNICATIONS INC 144A 3.800% 03/15/2032 DD 03-11-2022	**	99,777	86,655
	SABINE PASS LIQUEFACTION 144A 5.900% 09/15/2037 DD 11-29-2022	**	1,008,990	1,003,850
	SANTANDER UK GROUP HOLDINGS PL VAR RT 03/15/2032 DD 03-15-2021	**	808,784	620,136
	SOUTHERN CALIFORNIA EDISON CO 3.900% 03/15/2043 DD 03-07-2013	**	1,495,564	1,085,014
	SOUTHERN CALIFORNIA EDISON CO 4.650% 10/01/2043 DD 10-02-2013	**	1,171,170	870,390
	SOUTHERN CALIFORNIA EDISON CO 4.125% 03/01/2048 DD 03-05-2018	**	1,575,826	1,124,158
	SOUTHERN CALIFORNIA GAS CO 4.300% 01/15/2049 DD 09-24-2018	**	746,970	497,544
	SOUTHERN CALIFORNIA GAS CO 3.950% 02/15/2050 DD 06-04-2019	**	1,068,507	696,870
	SPIRIT AEROSYSTEMS INC 144A 7.500% 04/15/2025 DD 04-17-2020	**	1,153,625	1,086,976
	STORE CAPITAL CORP 2.700% 12/01/2031 DD 11/17/21	**	195,806	147,330
	SUMITOMO LIFE INSURANCE C 144A VAR RT 04/15/2081 DD 04-15-2021	**	209,000	166,848
	SUN COMMUNITIES OPERATING LP 2.700% 07/15/2031 DD 06-28-2021	**	1,092,300	871,145
	T-MOBILE USA INC 3.500% 04/15/2031 DD 03/23/21	**	2,496,000	2,071,656
	TENCENT HOLDINGS LTD REGS 3.680% 04/22/2041 DD 04-22-2021	**	207,956	147,924
	UNION ELECTRIC CO 2.625% 03/15/2051 DD 10/09/20	**	96,263	63,512
	VERIZON COMMUNICATIONS INC 3.000% 11/20/2060 DD 11-20-2020	**	1,113,050	1,079,118
	VODAFONE GROUP PLC 5.250% 05/30/2048 DD 05/30/18	**	780,028	708,864
	WELLS FARGO & CO VAR RT 04/30/2041 DD 04/30/20	**	719,859	499,891
	WESTERN & SOUTHERN LIFE I 144A 5.150% 01/15/2049 DD 01-23-2019	**	1,229,958	810,612
	LLOYDS BANK PLC REGS STEP 04/02/2032	**	1,674,336	1,332,947
	CORP NACIONAL DEL COBRE D REGS 5.625% 10/18/2043 DD 10-18-2013	**	32,552	24,471
	AEP TEXAS INC 3.450% 01/15/2050 DD 12/05/19	**	272,578	190,096
	ABBOTT LABORATORIES 6.150% 11/30/2037 DD 11/09/07	**	470,067	381,643
	ALTRIA GROUP INC 3.400% 02/04/2041 DD 02/04/21	**	174,651	182,570
	AMAZON.COM INC 2.500% 06/03/2050 DD 06/03/20	**	416,691	283,763
	AMGEN INC 6.375% 06/01/2037 DD 12/01/07	**	369,125	278,049
	ANALOG DEVICES INC 2.800% 10/01/2041 DD 10/05/21	**	292,047	237,443
	ANALOG DEVICES INC 2.950% 10/01/2051 DD 10/05/21	**	343,105	238,921
	ANHEUSER-BUSCH INBEV WORLDWIDE 5.550% 01/23/2049 DD 01-23-2019	**	376,822	364,219
	ANHEUSER-BUSCH INBEV WORLDWIDE 5.800% 01/23/2059 DD 01-23-2019	**	60,956	43,623
	APOLLO MANAGEMENT HOLDING 144A 4.872% 02/15/2029 DD 02-07-2019	**	675,189	552,305
	APPLE INC 3.850% 05/04/2043 DD 05/03/13	**	437,011	322,259
	APPLE INC 3.450% 02/09/2045 DD 02/09/15	**	143,981	123,428
	APPLE INC 4.375% 05/13/2045 DD 05/13/15	**	55,818	46,222
	APPLE INC 4.650% 02/23/2046 DD 02/23/16	**	1,196,144	861,705
	ASTRAZENECA PLC 6.450% 09/15/2037 DD 09/12/07	**	788,028	607,781
	ATHENE HOLDING LTD 6.650% 02/01/2033 DD 11/21/22	**	324,093	322,803
	BANK OF AMERICA NA 6.000% 10/15/2036 DD 10/26/06	**	790,969	591,788
	BANK OF AMERICA CORP VAR RT 10/22/2030 DD 10/22/19	**	445,456	361,544
	BANK OF AMERICA CORP VAR RT 03/20/2051 DD 03/20/20	**	393,045	257,276
	BANK OF AMERICA CORP VAR RT 04/22/2042 DD 04/22/21	**	416,334	291,672
	BANK OF AMERICA CORP VAR RT 10/20/2032 DD 10/20/21	**	72,930	66,813
	BANK OF AMERICA CORP VAR RT 04/27/2033 DD 04/27/22	**	475,000	436,259
	BACARDI LTD 144A 5.300% 05/15/2048 DD 04/30/18	**	168,668	134,100
	BERKSHIRE HATHAWAY ENERGY CO 4.450% 01/15/2049 DD 07-25-2018	**	996,904	695,524
	BERKSHIRE HATHAWAY FINANCE COR 2.850% 10/15/2050 DD 10-15-2020	**	267,095	181,724
	BERKSHIRE HATHAWAY FINANCE COR 3.850% 03/15/2052 DD 03-15-2022	**	841,630	691,327
	BOEING CO/THE 6.125% 02/15/2033 DD 02/11/03	**	113,899	91,711
	BOEING CO/THE 3.850% 11/01/2048 DD 10/31/18	**	90,118	93,323
	BOEING CO/THE 5.805% 05/01/2050 DD 05/04/20	**	911,512	917,065
	BP CAPITAL MARKETS AMERICA INC 2.772% 11/10/2050 DD 08-10-2020	**	479,539	387,956
	BURLINGTON NORTHERN SANTA FE L 4.950% 09/15/2041 DD 08-22-2011	**	83,397	62,351
	BURLINGTON NORTHERN SANTA FE L 4.900% 04/01/2044 DD 03-07-2014	**	576,470	418,022
	CIGNA GROUP/THE 4.800% 08/15/2038 DD 08/15/19	**	1,247,664	942,142
	CSL FINANCE PLC 144A 4.750% 04/27/2052 DD 04/27/22	**	334,831	311,373
	CVS HEALTH CORP 5.050% 03/25/2048 DD 03/09/18	**	436,325	337,382
	DUKE ENERGY PROGRESS LLC 4.100% 03/15/2043 DD 03-12-2013	**	15,064	10,944
	CENTERPOINT ENERGY HOUSTON ELE 3.350% 04/01/2051 DD 03-11-2021	**	281,357	189,054
	CHARTER COMMUNICATIONS OPERATI 3.500% 03/01/2042 DD 10-12-2021	**	98,658	94,005
	CITIGROUP INC 6.875% 03/05/2038 DD 03/05/08	**	119,784	90,059
	CITIGROUP INC 8.125% 07/15/2039 DD 07/23/09	**	1,642,660	1,204,696
	CITIGROUP INC VAR RT 11/03/2042 DD 11/03/21	**	263,164	184,040
	COMCAST CORP 6.500% 11/15/2035 DD 11/14/05	**	182,630	141,844
	COMMONSPIRIT HEALTH 4.187% 10/01/2049 DD 08/21/19	**	437,850	294,124
	COMMONWEALTH EDISON CO 4.700% 01/15/2044 DD 01/10/14	**	345,662	250,165
	COMMONWEALTH EDISON CO 3.700% 03/01/2045 DD 03/02/15	**	90,635	63,405
	CONSOLIDATED EDISON CO OF NEW 6.150% 11/15/2052 DD 11-14-2022	**	124,238	134,713
	CONSUMERS ENERGY CO 3.500% 08/01/2051 DD 03/26/20	**	435,123	295,529
	DICK'S SPORTING GOODS INC 4.100% 01/15/2052 DD 01/14/22	**	593,601	424,905
	WALT DISNEY CO/THE 6.200% 12/15/2034 DD 06/15/19	**	479,768	374,278
	WALT DISNEY CO/THE 6.400% 12/15/2035 DD 06/15/19	**	377,026	288,856
	DUKE ENERGY CORP 5.000% 08/15/2052 DD 08/11/22	**	214,103	192,027
	DUKE ENERGY PROGRESS LLC 4.375% 03/30/2044 DD 03-06-2014	**	598,269	430,034
	DUKE ENERGY INDIANA LLC 2.750% 04/01/2050 DD 03/12/20	**	747,976	486,065
	ENERGY TRANSFER LP 6.050% 06/01/2041 DD 05/12/11	**	643,918	495,647

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	EQUINOR ASA 3.250% 11/18/2049 DD 11/18/19	**	73,607	76,924
	META PLATFORMS INC 4.450% 08/15/2052 DD 08/09/22	**	365,258	300,206
	META PLATFORMS INC 4.650% 08/15/2062 DD 08/09/22	**	726,165	688,705
	GENERAL ELECTRIC CO 5.875% 01/14/2038 DD 01/14/08	**	231,576	178,813
	GEORGIA POWER CO 4.300% 03/15/2043 DD 03/15/13	**	238,546	175,282
	GILEAD SCIENCES INC 4.750% 03/01/2046 DD 09/14/15	**	381,333	270,981
	GILEAD SCIENCES INC 4.600% 09/01/2035 DD 09/14/15	**	139,343	109,742
	GOLDMAN SACHS GROUP INC/THE VAR RT 04/23/2039 DD 04-23-2018	**	590,961	477,653
	GOLDMAN SACHS GROUP INC/THE VAR RT 02/24/2043 DD 01-24-2022	**	255,000	188,593
	HSBC HOLDINGS PLC 6.500% 09/15/2037 DD 09/12/07	**	430,643	327,677
	HSBC HOLDINGS PLC VAR RT 05/24/2032 DD 05/24/21	**	436,840	336,694
	HSBC BANK USA NA 7.000% 01/15/2039 DD 06/18/08	**	1,831,292	1,340,013
	HEALTH CARE SERVICE CORP 144A 3.200% 06/01/2050 DD 06-01-2020	**	706,747	481,708
	HOME DEPOT INC/THE 4.400% 03/15/2045 DD 06/12/14	**	514,514	369,662
	INFRASTRUCTURA ENERGETIC 144A 4.750% 01/15/2051 DD 09-15-2020	**	317,203	241,629
	INTERCONTINENTAL EXCHANGE INC 4.950% 06/15/2052 DD 05-23-2022	**	265,714	283,353
	INTERNATIONAL BUSINESS MACHINE 5.600% 11/30/2039 DD 11-30-2009	**	342,300	254,473
	INTERNATIONAL BUSINESS MACHINE 4.150% 05/15/2039 DD 05-15-2019	**	331,119	247,965
	JPMORGAN CHASE & CO 6.400% 05/15/2038 DD 05/22/08	**	934,610	696,190
	JPMORGAN CHASE & CO VAR RT 11/19/2031 DD 11/19/20	**	308,380	247,169
	JPMORGAN CHASE & CO VAR RT 11/19/2041 DD 11/19/20	**	191,082	156,518
	JPMORGAN CHASE & CO VAR RT 04/22/2042 DD 04/22/21	**	993,036	700,032
	JPMORGAN CHASE & CO VAR RT 04/22/2052 DD 04/22/21	**	870,110	554,307
	JPMORGAN CHASE & CO VAR RT 01/25/2033 DD 01/25/22	**	703,934	660,587
	JACKSON FINANCIAL INC 4.000% 11/23/2051 DD 05/23/22	**	222,554	140,617
	KKR GROUP FINANCE CO II L 144A 5.500% 02/01/2043 DD 02-01-2013	**	40,162	27,743
	KKR GROUP FINANCE CO III 144A 5.125% 06/01/2044 DD 05-29-2014	**	384,214	258,069
	KKR GROUP FINANCE CO X LL 144A 3.250% 12/15/2051 DD 12-08-2021	**	240,103	153,115
	KRAFT HEINZ FOODS CO 5.000% 06/04/2042 DD 12/04/12	**	181,046	177,622
	LOCKHEED MARTIN CORP 5.700% 11/15/2054 DD 10/24/22	**	123,975	132,406
	LOWE'S COS INC 6.650% 09/15/2037 DD 09/11/07	**	98,169	73,180
	LOWE'S COS INC 4.650% 04/15/2042 DD 04/23/12	**	283,530	204,731
	LOWE'S COS INC 3.700% 04/15/2046 DD 04/20/16	**	413,514	280,376
	WARNERMEDIA HOLDINGS INC 144A 5.391% 03/15/2062 DD 03-15-2022	**	1,420,586	1,098,948
	MARS INC 144A 3.950% 04/01/2044 DD 03/29/19	**	169,780	117,436
	MASSACHUSETTS MUTUAL LIFE 144A 3.375% 04/15/2050 DD 04-16-2020	**	58,220	38,315
	MASSACHUSETTS MUTUAL LIFE 144A 3.200% 12/01/2061 DD 11-23-2021	**	178,083	110,885
	MERCK & CO INC 2.900% 12/10/2061 DD 12/10/21	**	244,353	157,344
	MIDAMERICAN ENERGY CO 4.800% 09/15/2043 DD 09/19/13	**	391,197	286,982
	NXP BV / NXP FUNDING LLC / NXP 2.650% 02/15/2032 DD 02-15-2022	**	316,323	247,382
	NATIONWIDE MUTUAL INSURAN 144A 9.375% 08/15/2039 DD 08-10-2009	**	351,251	262,217
	ONCOR ELECTRIC DELIVERY CO LLC 3.700% 05/15/2050 DD 03-20-2020	**	249,225	171,647
	ORACLE CORP 4.125% 05/15/2045 DD 05/05/15	**	578,946	433,959
	ORACLE CORP 3.800% 11/15/2037 DD 11/09/17	**	718,939	546,625
	ORACLE CORP 4.000% 11/15/2047 DD 11/09/17	**	118,228	128,846
	ORACLE CORP 3.600% 04/01/2050 DD 04/01/20	**	718,827	530,827
	PECO ENERGY CO 3.700% 09/15/2047 DD 09/18/17	**	39,665	27,640
	PACIFIC GAS AND ELECTRIC CO 4.450% 04/15/2042 DD 04-16-2012	**	814,296	598,368
	PACIFIC LIFE/CORP 144A 3.350% 09/15/2050 DD 09/15/20	**	361,499	228,973
	PACIFIC LIFE INSURANCE CO 144A VAR RT 10/24/2067 DD 10-24-2017	**	210,739	159,991
	PFIZER INC 7.200% 03/15/2039 DD 03/24/09	**	573,618	455,828
	PFIZER INC 5.600% 09/15/2040 DD 09/15/15	**	514,150	383,954
	PHILIP MORRIS INTERNATIONAL IN 4.875% 11/15/2043 DD 11-12-2013	**	419,852	302,789
	PUGET SOUND ENERGY INC 4.223% 06/15/2048 DD 06/14/18	**	150,660	103,617
	RAYTHEON TECHNOLOGIES CORP 4.875% 10/15/2040 DD 10-15-2020	**	145,546	107,880
	REYNOLDS AMERICAN INC 7.000% 08/04/2041 DD 08/04/15	**	346,107	260,226
	SAN DIEGO GAS & ELECTRIC CO 3.750% 06/01/2047 DD 06-08-2017	**	79,294	55,640
	SAN DIEGO GAS & ELECTRIC CO 4.150% 05/15/2048 DD 05-17-2018	**	65,754	46,191
	SAN DIEGO GAS & ELECTRIC CO 3.320% 04/15/2050 DD 04-07-2020	**	139,472	95,263
	SOUTHERN CALIFORNIA EDISON CO 3.900% 03/15/2043 DD 03-07-2013	**	408,075	296,054
	SOUTHWESTERN PUBLIC SERVICE CO 3.700% 08/15/2047 DD 08-09-2017	**	213,449	148,032
	T-MOBILE USA INC 5.650% 01/15/2053 DD 09/15/22	**	329,126	322,070
	T-MOBILE USA INC 5.800% 09/15/2062 DD 09/15/22	**	264,881	264,119
	TEACHERS INSURANCE & ANNU 144A 4.900% 09/15/2044 DD 09-18-2014	**	146,776	104,845
	TEACHERS INSURANCE & ANNU 144A 3.300% 05/15/2050 DD 05-07-2020	**	141,319	94,067
	TEVA PHARMACEUTICAL FINANCE NE 2.800% 07/21/2023 DD 07-21-2016	**	556,926	542,513
	RAYTHEON TECHNOLOGIES CORP 4.500% 06/01/2042 DD 06-01-2012	**	1,668,852	1,232,813
	RAYTHEON TECHNOLOGIES CORP 4.150% 05/15/2045 DD 05-04-2015	**	413,672	303,693
	UNITEDHEALTH GROUP INC 5.700% 10/15/2040 DD 10/25/10	**	400,592	299,605
	UNITEDHEALTH GROUP INC 3.950% 10/15/2042 DD 10/22/12	**	216,248	156,950
	UNITEDHEALTH GROUP INC 4.750% 07/15/2045 DD 07/23/15	**	432,049	310,974
	UNITEDHEALTH GROUP INC 4.250% 06/15/2048 DD 06/19/18	**	553,032	567,999
	UNITEDHEALTH GROUP INC 3.500% 08/15/2039 DD 07/25/19	**	427,993	316,308
	VERIZON COMMUNICATIONS INC 4.862% 08/21/2046 DD 02-21-2015	**	233,700	163,385
	PARAMOUNT GLOBAL VAR RT 02/28/2057 DD 02/28/17	**	687,051	492,429
	PARAMOUNT GLOBAL VAR RT 03/30/2062 DD 03/29/22	**	632,375	519,036
	VIRGINIA ELECTRIC AND POWER CO 2.450% 12/15/2050 DD 12-15-2020	**	448,424	293,138
	WELLS FARGO BANK NA 6.600% 01/15/2038 DD 12/07/07	**	938,288	702,141
	WALMART INC 4.500% 09/09/2052 DD 09/09/22	**	294,855	282,681
	WELLS FARGO & CO 5.606% 01/15/2044 DD 11/26/13	**	352,797	252,525
	WELLS FARGO & CO VAR RT 04/30/2041 DD 04/30/20	**	648,040	457,043
	WELLS FARGO & CO VAR RT 03/02/2033 DD 03/02/22	**	270,000	228,247
	WESTPAC BANKING CORP VAR RT 11/18/2036 DD 11/18/21	**	245,106	228,030
	WISCONSIN POWER AND LIGHT CO 3.650% 04/01/2050 DD 04-02-2020	**	113,611	74,540
	AEP TEXAS INC 3.800% 10/01/2047 DD 09/22/17	**	193,131	131,726
	AEP TEXAS INC 3.450% 01/15/2050 DD 12/05/19	**	341,998	238,510

FirstEnergy Corp. Master Pension Plan
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(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	AIG SUNAMERICA GLOBAL FIN 144A 6.900% 03/15/2032 DD 03-20-2002	**	508,073	389,495
	ASB BANK LTD 144A 2.375% 10/22/2031 DD 10/22/21	**	139,322	109,680
	ABBOTT LABORATORIES 4.900% 11/30/2046 DD 11/22/16	**	390,917	277,858
	ABBVIE INC 4.450% 05/14/2046 DD 05/12/16	**	139,518	99,461
	ABBVIE INC 4.875% 11/14/2048 DD 09/18/18	**	51,648	36,704
	AERCAP IRELAND CAPITAL DAC / A 3.400% 10/29/2033 DD 10-29-2021	**	168,209	125,623
	ALABAMA POWER CO 6.000% 03/01/2039 DD 03/06/09	**	90,464	68,169
	ALABAMA POWER CO 4.150% 08/15/2044 DD 08/26/14	**	46,911	33,504
	ALEXANDRIA REAL ESTATE EQUITIE 3.550% 03/15/2052 DD 02-16-2022	**	408,899	295,891
	ALPHABET INC 1.900% 08/15/2040 DD 08/05/20	**	191,846	140,297
	ALTRIA GROUP INC 3.400% 02/04/2041 DD 02/04/21	**	480,725	348,542
	AMAZON.COM INC 3.875% 08/22/2037 DD 02/22/18	**	282,444	214,092
	AMAZON.COM INC 2.500% 06/03/2050 DD 06/03/20	**	339,398	226,373
	AMAZON.COM INC 3.100% 05/12/2051 DD 05/12/21	**	300,222	200,970
	AMAZON.COM INC 3.950% 04/13/2052 DD 04/13/22	**	527,785	442,762
	AMEREN ILLINOIS CO 3.700% 12/01/2047 DD 11/28/17	**	56,943	39,877
	AMEREN ILLINOIS CO 5.900% 12/01/2052 DD 11/22/22	**	104,676	114,852
	AMERICA MOVIL SAB DE CV 6.125% 03/30/2040 DD 03/30/10	**	413,679	305,868
	AMERICAN INTERNATIONAL GROUP I 6.250% 05/01/2036 DD 04-20-2006	**	34,747	26,457
	AMERICAN WATER CAPITAL CORP 3.450% 05/01/2050 DD 04-14-2020	**	64,061	44,368
	ANALOG DEVICES INC 2.800% 10/01/2041 DD 10/05/21	**	232,271	173,289
	ANALOG DEVICES INC 2.950% 10/01/2051 DD 10/05/21	**	190,750	126,287
	ANHEUSER-BUSCH INBEV WORLDWIDE 5.550% 01/23/2049 DD 01-23-2019	**	263,711	189,593
	APPLE INC 3.850% 05/04/2043 DD 05/03/13	**	755,910	557,421
	APPLE INC 3.450% 02/09/2045 DD 02/09/15	**	414,259	298,486
	APPLE INC 4.500% 02/23/2036 DD 02/23/16	**	182,187	144,392
	APPLE INC 4.650% 02/23/2046 DD 02/23/16	**	486,879	350,749
	APPLE INC 3.850% 08/04/2046 DD 08/04/16	**	261,571	187,660
	APPLE INC 3.750% 09/12/2047 DD 09/12/17	**	76,259	54,293
	APPLE INC 2.950% 09/11/2049 DD 09/11/19	**	56,877	39,272
	APPLE INC 2.375% 02/08/2041 DD 02/08/21	**	278,650	205,581
	APPLE INC 2.650% 02/08/2051 DD 02/08/21	**	414,578	278,452
	BALTIMORE GAS AND ELECTRIC CO 4.250% 09/15/2048 DD 09-20-2018	**	73,300	50,726
	BANK OF AMERICA NA 6.000% 10/15/2036 DD 10/26/06	**	439,427	328,771
	BANK OF AMERICA CORP VAR RT 03/15/2050 DD 03/15/19	**	266,916	177,624
	BANK OF AMERICA CORP VAR RT 04/23/2040 DD 04/23/19	**	748,638	542,068
	BANK OF AMERICA CORP VAR RT 04/22/2042 DD 04/22/21	**	211,631	162,450
	BANK OF AMERICA CORP VAR RT 10/20/2032 DD 10/20/21	**	219,725	172,929
	BANK OF AMERICA CORP VAR RT 02/04/2033 DD 02/04/22	**	180,000	145,573
	BAYLOR SCOTT & WHITE HOLDINGS 2.839% 11/15/2050 DD 01-21-2021	**	115,504	75,583
	BERKSHIRE HATHAWAY ENERGY CO 4.450% 01/15/2049 DD 07-25-2018	**	229,387	160,040
	BERKSHIRE HATHAWAY FINANCE COR 4.300% 05/15/2043 DD 05-15-2013	**	215,989	162,569
	BLACKSTONE HOLDINGS FINAN 144A 2.000% 01/30/2032 DD 08-05-2021	**	168,674	129,024
	BNP PARIBAS SA 144A VAR RT 01/20/2033 DD 01/20/22	**	55,742	51,498
	BOEING CO/THE 6.625% 02/15/2038 DD 02/24/98	**	107,742	82,317
	BOEING CO/THE 6.875% 03/15/2039 DD 03/13/09	**	104,073	79,394
	BOEING CO/THE 3.300% 03/01/2035 DD 02/20/15	**	50,204	37,003
	BP CAPITAL MARKETS AMERICA INC 3.000% 02/24/2050 DD 02-24-2020	**	103,798	74,014
	BP CAPITAL MARKETS AMERICA INC 2.772% 11/10/2050 DD 08-10-2020	**	169,456	115,425
	BP CAPITAL MARKETS AMERICA INC 2.939% 06/04/2051 DD 12-04-2020	**	49,486	38,476
	BP CAPITAL MARKETS AMERICA INC 3.379% 02/08/2061 DD 02-08-2021	**	190,909	127,619
	BP CAPITAL MARKETS AMERICA INC 3.001% 03/17/2052 DD 09-17-2021	**	322,147	232,285
	BRISTOL-MYERS SQUIBB CO 4.350% 11/15/2047 DD 05/15/20	**	67,975	48,610
	BRISTOL-MYERS SQUIBB CO 2.350% 11/13/2040 DD 11/13/20	**	57,068	41,536
	BRISTOL-MYERS SQUIBB CO 2.550% 11/13/2050 DD 11/13/20	**	84,690	62,617
	BRISTOL-MYERS SQUIBB CO 3.550% 03/15/2042 DD 03/02/22	**	209,282	171,429
	BURLINGTON NORTHERN SANTA FE L 5.750% 05/01/2040 DD 05-17-2010	**	83,490	63,126
	BURLINGTON NORTHERN SANTA FE L 5.050% 03/01/2041 DD 09-10-2010	**	123,604	93,200
	BURLINGTON NORTHERN SANTA FE L 4.950% 09/15/2041 DD 08-22-2011	**	83,397	62,351
	BURLINGTON NORTHERN SANTA FE L 4.375% 09/01/2042 DD 08-23-2012	**	85,308	62,763
	BURLINGTON NORTHERN SANTA FE L 4.550% 09/01/2044 DD 08-18-2014	**	94,877	68,211
	BURLINGTON NORTHERN SANTA FE L 4.150% 04/01/2045 DD 03-09-2015	**	355,690	253,269
	BURLINGTON NORTHERN SANTA FE L 4.050% 06/15/2048 DD 03-05-2018	**	42,235	29,454
	BURLINGTON NORTHERN SANTA FE L 6.150% 05/01/2037 DD 04-13-2007	**	212,987	163,254
	CVS HEALTH CORP 5.050% 03/25/2048 DD 03/09/18	**	81,325	55,930
	DUKE ENERGY PROGRESS LLC 6.125% 09/15/2033 DD 09-11-2003	**	46,206	36,602
	DUKE ENERGY PROGRESS LLC 4.100% 05/15/2042 DD 05-18-2012	**	169,782	122,808
	CATERPILLAR INC 5.300% 09/15/2035 DD 09/13/05	**	53,204	41,016
	CATERPILLAR INC 4.750% 05/15/2064 DD 05/08/14	**	259,652	171,895
	CENTERPOINT ENERGY HOUSTON ELE 3.600% 03/01/2052 DD 02-28-2022	**	113,502	89,020
	CHARTER COMMUNICATIONS OPERATI 3.700% 04/01/2051 DD 04-17-2020	**	67,920	42,827
	CHARTER COMMUNICATIONS OPERATI 3.850% 04/01/2061 DD 12-04-2020	**	47,341	29,039
	CHARTER COMMUNICATIONS OPERATI 3.500% 06/01/2041 DD 03-04-2021	**	174,365	121,210
	CITIGROUP INC VAR RT 01/24/2039 DD 01/24/18	**	324,877	236,789
	CITIGROUP INC VAR RT 11/03/2042 DD 11/03/21	**	213,510	149,315
	COCA-COLA CO/THE 2.500% 06/01/2040 DD 05/01/20	**	342,796	253,044
	COCA-COLA CO/THE 2.600% 06/01/2050 DD 05/01/20	**	58,823	40,391
	COMCAST CORP 4.250% 01/15/2033 DD 01/14/13	**	234,376	188,760
	COMCAST CORP 4.200% 08/15/2034 DD 08/12/14	**	406,293	319,708
	COMCAST CORP 3.969% 11/01/2047 DD 10/19/17	**	467,945	323,773
	COMCAST CORP 3.900% 03/01/2038 DD 02/08/18	**	504,679	385,348
	COMMONWEALTH EDISON CO 3.800% 10/01/2042 DD 10/01/12	**	169,445	122,571
	COMMONWEALTH EDISON CO 3.700% 03/01/2045 DD 03/02/15	**	67,137	46,967
	COMMONWEALTH EDISON CO 3.650% 06/15/2046 DD 06/27/16	**	33,330	22,936
	COMMONWEALTH EDISON CO 3.000% 03/01/2050 DD 02/25/20	**	290,273	195,507
	CONOCOPHILLIPS CO 4.300% 11/15/2044 DD 11/12/14	**	48,090	34,814

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(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	CONOCOPHILLIPS CO 3.758% 03/15/2042 DD 09/15/22	**	143,550	121,648
	CONSOLIDATED EDISON CO OF NEW 6.150% 11/15/2052 DD 11-14-2022	**	144,116	156,267
	CONSUMERS ENERGY CO 3.500% 08/01/2051 DD 03/26/20	**	101,192	68,728
	COREBRIDGE FINANCIAL INC 144A 4.350% 04/05/2042 DD 04-05-2022	**	54,985	45,384
	CREDIT SUISSE GROUP AG 144A VAR RT 11/15/2033 DD 11-14-2022	**	269,351	272,129
	DH EUROPE FINANCE II SARL 3.400% 11/15/2049 DD 11/07/19	**	80,667	57,053
	DANAHER CORP 2.600% 10/01/2050 DD 10/06/20	**	48,798	35,396
	DANAHER CORP 2.800% 12/10/2051 DD 12/10/21	**	453,065	305,102
	WALT DISNEY CO/THE 6.550% 03/15/2033 DD 09/15/19	**	97,894	77,503
	WALT DISNEY CO/THE 6.650% 11/15/2037 DD 11/15/19	**	222,782	169,185
	WALT DISNEY CO/THE 5.400% 10/01/2043 DD 10/01/19	**	90,379	65,240
	WALT DISNEY CO/THE 4.950% 10/15/2045 DD 10/15/19	**	244,252	174,631
	WALT DISNEY CO/THE 4.625% 03/23/2040 DD 03/23/20	**	48,744	51,664
	DOMINION ENERGY INC 4.850% 08/15/2052 DD 08/19/22	**	54,339	47,708
	DUKE ENERGY INDIANA LLC 6.350% 08/15/2038 DD 08/21/08	**	225,942	173,434
	DUKE ENERGY INDIANA LLC 6.450% 04/01/2039 DD 03/23/09	**	71,849	53,903
	DUKE ENERGY INDIANA LLC 4.900% 07/15/2043 DD 07/11/13	**	219,706	160,953
	DUKE ENERGY CAROLINAS LLC 6.100% 06/01/2037 DD 06-05-2007	**	81,509	62,365
	DUKE ENERGY CAROLINAS LLC 4.250% 12/15/2041 DD 12-08-2011	**	189,024	138,949
	DUKE ENERGY CAROLINAS LLC 4.000% 09/30/2042 DD 09-21-2012	**	143,888	104,086
	KINDER MORGAN ENERGY PARTNERS 4.700% 11/01/2042 DD 11-08-2012	**	79,178	58,162
	ENERGY TRANSFER LP 5.750% 02/15/2033 DD 12/14/22	**	154,831	151,646
	ENERGY TRANSFER LP 5.000% 05/15/2050 DD 01/22/20	**	304,071	217,199
	ENTERGY LOUISIANA LLC 2.900% 03/15/2051 DD 03/06/20	**	54,087	35,483
	ENTERGY LOUISIANA LLC 4.750% 09/15/2052 DD 08/24/22	**	247,752	244,490
	ENTERPRISE PRODUCTS OPERATING 3.300% 02/15/2053 DD 09-15-2021	**	96,036	70,372
	EXTRA SPACE STORAGE LP 2.350% 03/15/2032 DD 09/22/21	**	107,062	83,538
	EXXON MOBIL CORP 3.095% 08/16/2049 DD 08/16/19	**	112,800	83,002
	EXXON MOBIL CORP 4.227% 03/19/2040 DD 03/19/20	**	492,998	379,113
	EXXON MOBIL CORP 3.452% 04/15/2051 DD 04/15/20	**	303,168	218,141
	META PLATFORMS INC 4.450% 08/15/2052 DD 08/09/22	**	677,279	548,377
	META PLATFORMS INC 4.650% 08/15/2062 DD 08/09/22	**	94,827	76,078
	WACHOVIA CORP 7.500% 04/15/2035 DD 04/26/95	**	72,713	56,246
	FLORIDA POWER & LIGHT CO 5.625% 04/01/2034 DD 04/04/03	**	39,834	31,257
	FLORIDA POWER & LIGHT CO 5.950% 10/01/2033 DD 10/15/03	**	46,515	36,948
	FLORIDA POWER & LIGHT CO 4.950% 06/01/2035 DD 06/07/05	**	31,597	24,615
	FLORIDA POWER & LIGHT CO 5.650% 02/01/2037 DD 01/18/06	**	13,303	10,224
	FLORIDA POWER & LIGHT CO 5.950% 02/01/2038 DD 01/16/08	**	69,752	53,374
	FLORIDA POWER & LIGHT CO 4.125% 02/01/2042 DD 12/13/11	**	113,374	82,791
	FLORIDA POWER & LIGHT CO 4.050% 06/01/2042 DD 05/15/12	**	194,624	142,877
	FLORIDA POWER & LIGHT CO 4.050% 10/01/2044 DD 09/10/14	**	71,306	51,121
	DUKE ENERGY FLORIDA LLC 6.350% 09/15/2037 DD 09/18/07	**	586,312	441,873
	DUKE ENERGY FLORIDA LLC 6.400% 06/15/2038 DD 06/18/08	**	260,078	198,227
	DUKE ENERGY FLORIDA LLC 3.850% 11/15/2042 DD 11/20/12	**	73,070	52,409
	GENERAL DYNAMICS CORP 4.250% 04/01/2040 DD 03/25/20	**	61,211	45,882
	GEORGIA POWER CO 4.300% 03/15/2042 DD 03/06/12	**	182,661	138,194
	GEORGIA POWER CO 3.700% 01/30/2050 DD 01/10/20	**	48,017	33,768
	GILEAD SCIENCES INC 4.500% 02/01/2045 DD 11/17/14	**	79,485	57,609
	GILEAD SCIENCES INC 4.750% 03/01/2046 DD 09/14/15	**	118,266	90,327
	GILEAD SCIENCES INC 4.600% 09/01/2035 DD 09/14/15	**	212,044	166,999
	GILEAD SCIENCES INC 4.000% 09/01/2036 DD 09/20/16	**	86,396	66,412
	GILEAD SCIENCES INC 4.150% 03/01/2047 DD 09/20/16	**	31,543	29,094
	GLOBAL ATLANTIC FIN CO 144A 3.125% 06/15/2031 DD 06-17-2021	**	208,108	154,571
	GOLDMAN SACHS GROUP INC/THE 4.800% 07/08/2044 DD 07-08-2014	**	377,854	262,423
	GOLDMAN SACHS GROUP INC/THE VAR RT 04/23/2039 DD 04-23-2018	**	89,805	65,135
	GOLDMAN SACHS GROUP INC/THE VAR RT 02/24/2043 DD 01-24-2022	**	404,874	299,530
	HCA INC 5.250% 06/15/2049 DD 06/12/19	**	149,220	141,301
	HSBC BANK USA NA 7.000% 01/15/2039 DD 06/18/08	**	334,566	233,471
	HALLIBURTON CO 5.000% 11/15/2045 DD 11/13/15	**	39,867	35,555
	HOME DEPOT INC/THE 4.875% 02/15/2044 DD 09/10/13	**	383,522	278,908
	HOME DEPOT INC/THE 4.400% 03/15/2045 DD 06/12/14	**	50,074	35,977
	HOME DEPOT INC/THE 3.500% 09/15/2056 DD 09/15/16	**	22,654	15,026
	HOME DEPOT INC/THE 4.500% 12/06/2048 DD 12/06/18	**	51,895	36,523
	HOME DEPOT INC/THE 3.125% 12/15/2049 DD 01/13/20	**	52,896	35,688
	HOME DEPOT INC/THE 3.625% 04/15/2052 DD 03/28/22	**	465,193	392,643
	HOME DEPOT INC/THE 4.950% 09/15/2052 DD 09/19/22	**	400,944	390,639
	INTEL CORP 3.734% 12/08/2047 DD 06/08/18	**	74,294	49,086
	INTEL CORP 4.750% 03/25/2050 DD 03/25/20	**	83,251	91,346
	INTEL CORP 4.900% 08/05/2052 DD 08/05/22	**	511,301	467,119
	INTERCONTINENTAL EXCHANGE INC 2.650% 09/15/2040 DD 08-20-2020	**	169,962	122,482
	INTERCONTINENTAL EXCHANGE INC 3.000% 09/15/2060 DD 08-20-2020	**	134,042	84,702
	JBS USA LUX SA / JBS USA 144A 4.375% 02/02/2052 DD 02-02-2022	**	420,475	296,033
	JPMORGAN CHASE & CO 5.500% 10/15/2040 DD 10/21/10	**	75,006	54,141
	JPMORGAN CHASE & CO VAR RT 07/24/2038 DD 07/24/17	**	79,620	58,380
	JPMORGAN CHASE & CO VAR RT 07/24/2048 DD 07/24/17	**	349,428	234,351
	JPMORGAN CHASE & CO VAR RT 04/22/2041 DD 04/22/20	**	364,210	259,530
	JPMORGAN CHASE & CO VAR RT 11/19/2041 DD 11/19/20	**	42,208	39,130
	JPMORGAN CHASE & CO VAR RT 04/22/2052 DD 04/22/21	**	164,066	112,914
	JPMORGAN CHASE & CO 5.400% 01/06/2042 DD 12/22/11	**	331,340	239,579
	KLA CORP 4.950% 07/15/2052 DD 06/23/22	**	231,691	215,183
	KAISER FOUNDATION HOSPITALS 4.150% 05/01/2047 DD 05-03-2017	**	74,215	51,202
	KAISER FOUNDATION HOSPITALS 3.266% 11/01/2049 DD 10-31-2019	**	182,566	123,767
	KAISER FOUNDATION HOSPITALS 2.810% 06/01/2041 DD 06-15-2021	**	297,451	215,123
	KAISER FOUNDATION HOSPITALS 3.002% 06/01/2051 DD 06-15-2021	**	428,770	285,026
	LOCKHEED MARTIN CORP 4.500% 05/15/2036 DD 11/23/15	**	79,438	62,308
	LOWE'S COS INC 4.450% 04/01/2062 DD 03/24/22	**	184,861	145,012

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Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	MASSACHUSETTS INSTITUTE OF TEC	5.600% 07/01/2111 DD 05-18-2011	202,098	120,036
	METLIFE INC	6.375% 06/15/2034 DD 06/03/04	132,201	105,675
	METLIFE INC	5.700% 06/15/2035 DD 06/23/05	80,615	63,002
	METLIFE INC	4.125% 08/13/2042 DD 08/13/12	77,215	55,377
	METLIFE INC VAR RT	12/15/2044 DD 09/15/14	91,171	64,409
	METLIFE INC	4.050% 03/01/2045 DD 03/05/15	17,885	12,603
	MICROSOFT CORP	3.450% 08/08/2036 DD 08/08/16	295,058	241,922
	MICROSOFT CORP	2.525% 06/01/2050 DD 06/01/20	332,880	226,399
	MICROSOFT CORP	2.921% 03/17/2052 DD 03/17/21	1,005,570	687,890
	MIDAMERICAN ENERGY CO	4.800% 09/15/2043 DD 09/19/13	76,705	56,271
	MIDAMERICAN ENERGY CO	4.400% 10/15/2044 DD 04/03/14	128,795	93,302
	MIDAMERICAN ENERGY CO	5.800% 10/15/2036 DD 10/06/06	47,372	36,817
	BERKSHIRE HATHAWAY ENERGY 144A	6.125% 04/01/2036 DD 03-24-2006	39,138	31,673
	MORGAN STANLEY VAR RT	01/25/2052 DD 01/25/21	59,110	37,232
	MORGAN STANLEY VAR RT	07/22/2038 DD 07/24/17	474,075	350,409
	MORGAN STANLEY	4.375% 01/22/2047 DD 01/20/17	22,861	25,612
	MORGAN STANLEY	4.300% 01/27/2045 DD 01/27/15	86,348	59,867
	MORGAN STANLEY	6.375% 07/24/2042 DD 07/24/12	273,409	194,639
	NYU LANGONE HOSPITALS	5.750% 07/01/2043 DD 08/01/13	93,675	65,721
	NBCUNIVERSAL MEDIA LLC	4.450% 01/15/2043 DD 10/05/12	172,566	125,836
	NESTLE HOLDINGS INC 144A	3.900% 09/24/2038 DD 09/24/18	212,540	165,401
	NESTLE HOLDINGS INC 144A	4.000% 09/24/2048 DD 09/24/18	197,310	135,702
	NEVADA POWER CO	6.750% 07/01/2037 DD 06/28/07	51,871	38,590
	NEVADA POWER CO	5.450% 05/15/2041 DD 05/12/11	91,422	67,162
	NEVADA POWER CO	5.900% 05/01/2053 DD 10/19/22	173,989	187,873
	NORTHERN STATES POWER CO/MN	3.400% 08/15/2042 DD 08-13-2012	308,376	223,563
	NORTHERN STATES POWER CO/MN	2.900% 03/01/2050 DD 09-10-2019	172,297	117,358
	NORTHERN STATES POWER CO/MN	4.500% 06/01/2052 DD 05-09-2022	246,640	227,820
	NORTHWELL HEALTHCARE INC	4.260% 11/01/2047 DD 09-26-2017	88,836	59,989
	NORTHWESTERN UNIVERSITY	4.198% 12/01/2047 DD 03/28/12	6,235	4,422
	NOVARTIS CAPITAL CORP	4.400% 05/06/2044 DD 02/21/14	652,232	479,274
	NOVARTIS CAPITAL CORP	4.000% 11/20/2045 DD 11/20/15	42,597	30,917
	NOVARTIS CAPITAL CORP	2.750% 08/14/2050 DD 02/14/20	65,911	45,491
	ONCOR ELECTRIC DELIVERY CO LLC	4.550% 12/01/2041 DD 06-01-2012	654,134	480,128
	ONCOR ELECTRIC DELIVERY CO LLC	3.750% 04/01/2045 DD 10-01-2015	62,769	44,524
	ONCOR ELECTRIC DELIVERY CO LLC	3.800% 09/30/2047 DD 03-30-2018	75,529	53,013
	ONCOR ELECTRIC DELIVERY CO LLC	3.700% 05/15/2050 DD 03-20-2020	213,457	147,012
	ONCOR ELECTRIC DELIVERY CO LLC	5.350% 10/01/2052 DD 04-01-2021	429,117	298,686
	ONCOR ELECTRIC DELIVERY C 144A	4.950% 09/15/2052 DD 09-08-2022	59,720	58,316
	ORACLE CORP	4.300% 07/08/2034 DD 07/08/14	598,865	475,168
	ORACLE CORP	4.125% 05/15/2045 DD 05/05/15	317,454	227,601
	ORACLE CORP	3.800% 11/15/2037 DD 11/09/17	224,995	171,069
	ORACLE CORP	4.000% 11/15/2047 DD 11/09/17	38,942	36,813
	ORACLE CORP	3.600% 04/01/2050 DD 04/01/20	47,156	44,066
	PECO ENERGY CO	4.800% 10/15/2043 DD 09/23/13	12,606	8,836
	PECO ENERGY CO	4.150% 10/01/2044 DD 09/15/14	23,823	17,102
	PECO ENERGY CO	4.375% 08/15/2052 DD 08/23/22	139,422	123,596
	PPL ELECTRIC UTILITIES CORP	6.250% 05/15/2039 DD 05-22-2009	28,691	21,655
	PACIFICORP	5.750% 04/01/2037 DD 03/14/07	39,556	30,630
	PACIFICORP	6.000% 01/15/2039 DD 01/08/09	569,251	434,787
	PACIFICORP	4.125% 01/15/2049 DD 07/13/18	167,626	119,505
	PEPSICO INC	2.625% 10/21/2041 DD 10/21/21	182,950	137,202
	PEPSICO INC	2.750% 10/21/2051 DD 10/21/21	190,378	129,137
	PFIZER INC	4.000% 12/15/2036 DD 11/21/16	244,260	187,809
	PFIZER INC	2.550% 05/28/2040 DD 05/28/20	162,603	127,685
	PHILIP MORRIS INTERNATIONAL IN	3.875% 08/21/2042 DD 08-21-2012	53,931	38,189
	PHILIP MORRIS INTERNATIONAL IN	4.125% 03/04/2043 DD 03-04-2013	44,352	31,813
	PHILIP MORRIS INTERNATIONAL IN	4.875% 11/15/2043 DD 11-12-2013	72,010	51,932
	PHILLIPS 66	4.650% 11/15/2034 DD 11/17/14	58,663	46,839
	PHILLIPS 66	3.300% 03/15/2052 DD 11/15/21	175,487	121,548
	PHILLIPS 66 CO 144A	4.900% 10/01/2046 DD 04/01/22	174,608	155,936
	POTOMAC ELECTRIC POWER CO	6.500% 11/15/2037 DD 11-16-2007	57,724	44,044
	POTOMAC ELECTRIC POWER CO	4.150% 03/15/2043 DD 03-18-2013	216,028	157,296
	PRUDENTIAL FINANCIAL INC	3.905% 12/07/2047 DD 12/07/17	75,367	52,168
	PRUDENTIAL FINANCIAL INC	3.935% 12/07/2049 DD 12/07/17	77,801	54,922
	PUBLIC SERVICE CO OF COLORADO	6.250% 09/01/2037 DD 08-15-2007	197,350	146,830
	PUBLIC SERVICE CO OF COLORADO	6.500% 08/01/2038 DD 08-13-2008	105,834	77,382
	PUBLIC SERVICE CO OF COLORADO	4.750% 08/15/2041 DD 08-09-2011	43,363	30,857
	PUBLIC SERVICE CO OF COLORADO	3.600% 09/15/2042 DD 09-11-2012	160,796	115,279
	PUBLIC SERVICE CO OF COLORADO	3.950% 03/15/2043 DD 03-26-2013	214,271	152,676
	ROCHE HOLDINGS INC 144A	2.607% 12/13/2051 DD 12/13/21	498,591	330,977
	S&P GLOBAL INC 144A	3.900% 03/01/2062 DD 03/18/22	68,748	54,628
	SABAL TRAIL TRANSMISSION 144A	4.832% 05/01/2048 DD 04-30-2018	295,974	213,478
	SALESFORCE INC	2.700% 07/15/2041 DD 07/12/21	396,577	287,336
	SALESFORCE INC	2.900% 07/15/2051 DD 07/12/21	291,555	191,507
	SALESFORCE INC	3.050% 07/15/2061 DD 07/12/21	170,501	105,565
	SAN DIEGO GAS & ELECTRIC CO	5.350% 05/15/2040 DD 05-13-2010	26,613	19,096
	SAN DIEGO GAS & ELECTRIC CO	3.950% 11/15/2041 DD 11-17-2011	11,174	7,820
	SAN DIEGO GAS & ELECTRIC CO	4.150% 05/15/2048 DD 05-17-2018	59,776	41,992
	SAN DIEGO GAS & ELECTRIC CO	3.320% 04/15/2050 DD 04-07-2020	73,406	50,138
	SHELL INTERNATIONAL FINANCE BV	6.375% 12/15/2038 DD 12-11-2008	233,530	176,899
	SHELL INTERNATIONAL FINANCE BV	3.625% 08/21/2042 DD 08-21-2012	66,091	48,568
	SHELL INTERNATIONAL FINANCE BV	4.125% 05/11/2035 DD 05-11-2015	356,438	284,031
	SHELL INTERNATIONAL FINANCE BV	3.750% 09/12/2046 DD 09-12-2016	78,873	55,602
	SHELL INTERNATIONAL FINANCE BV	3.000% 11/26/2051 DD 11-26-2021	38,394	27,221
	DOMINION ENERGY SOUTH CAROLINA	5.100% 06/01/2065 DD 05-22-2015	71,796	45,855

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	SOUTHERN CALIFORNIA EDISON CO 6.000% 01/15/2034 DD 01-14-2004	**	71,355	57,119
	SOUTHERN CALIFORNIA EDISON CO 4.500% 09/01/2040 DD 08-30-2010	**	62,208	47,201
	SOUTHERN CALIFORNIA EDISON CO 4.000% 04/01/2047 DD 03-24-2017	**	409,320	290,276
	SOUTHERN CALIFORNIA EDISON CO 3.650% 02/01/2050 DD 01-09-2020	**	77,790	70,561
	SOUTHERN NATURAL GAS CO L 144A 4.800% 03/15/2047 DD 03-14-2017	**	161,264	110,128
	EQUINOR ASA 3.950% 05/15/2043 DD 05/15/13	**	122,425	88,354
	SUN COMMUNITIES OPERATING LP 2.700% 07/15/2031 DD 06-28-2021	**	292,618	233,625
	SUN COMMUNITIES OPERATING LP 4.200% 04/15/2032 DD 04-12-2022	**	338,002	300,465
	SUTTER HEALTH 3.361% 08/15/2050 DD 10/29/20	**	141,993	92,217
	T-MOBILE USA INC 5.800% 09/15/2062 DD 09/15/22	**	124,153	122,278
	TEXAS EASTERN TRANSMISSIO 144A 4.150% 01/15/2048 DD 01-09-2018	**	338,427	242,301
	THERMO FISHER SCIENTIFIC INC 2.800% 10/15/2041 DD 08-23-2021	**	218,137	158,810
	TOTALENERGIES CAPITAL INTERNAT 3.127% 05/29/2050 DD 05-29-2020	**	682,563	474,138
	TOTALENERGIES CAPITAL INTERNAT 3.386% 06/29/2060 DD 06-29-2020	**	74,570	49,125
	TOTALENERGIES CAPITAL INTERNAT 2.986% 06/29/2041 DD 06-29-2020	**	226,092	168,914
	TRANSCANADA PIPELINES LTD 6.200% 10/15/2037 DD 10/05/07	**	81,766	61,433
	TRANSCANADA PIPELINES LTD 4.625% 03/01/2034 DD 02/28/14	**	246,855	192,140
	TRANSCONTINENTAL GAS PIPE LINE 5.400% 08/15/2041 DD 02-15-2012	**	262,984	195,396
	UBS GROUP AG 144A VAR RT 02/11/2033 DD 01/11/22	**	29,542	27,145
	UBS GROUP AG 144A VAR RT 08/05/2033 DD 08/05/22	**	305,000	283,351
	UBS AG/LONDON 144A 4.500% 06/26/2048 DD 06/26/18	**	242,317	155,959
	UNION ELECTRIC CO 3.900% 09/15/2042 DD 09/11/12	**	481,177	349,966
	UNION PACIFIC CORP 3.799% 10/01/2051 DD 10/04/16	**	473,004	323,563
	UNION PACIFIC CORP 3.550% 08/15/2039 DD 08/05/19	**	65,538	53,962
	UNION PACIFIC CORP 3.839% 03/20/2060 DD 03/20/20	**	76,863	50,647
	UNION PACIFIC CORP 2.973% 09/16/2062 DD 03/16/21	**	402,295	262,610
	UNION PACIFIC CORP 3.500% 02/14/2053 DD 02/14/22	**	163,132	127,526
	US BANCORP VAR RT 11/03/2036 DD 11/03/21	**	398,936	305,432
	RAYTHEON TECHNOLOGIES CORP 4.500% 06/01/2042 DD 06-01-2012	**	1,129,196	824,897
	RAYTHEON TECHNOLOGIES CORP 4.450% 11/16/2038 DD 08-16-2018	**	138,930	105,010
	UNITEDHEALTH GROUP INC 5.700% 10/15/2040 DD 10/25/10	**	48,853	36,537
	UNITEDHEALTH GROUP INC 3.950% 10/15/2042 DD 10/22/12	**	210,404	152,708
	UNITEDHEALTH GROUP INC 4.250% 03/15/2043 DD 02/28/13	**	12,155	8,946
	UNITEDHEALTH GROUP INC 4.625% 07/15/2035 DD 07/23/15	**	231,583	180,022
	UNITEDHEALTH GROUP INC 4.250% 04/15/2047 DD 03/13/17	**	42,976	30,339
	UNITEDHEALTH GROUP INC 3.750% 10/15/2047 DD 10/25/17	**	155,489	108,166
	UNITEDHEALTH GROUP INC 4.250% 06/15/2048 DD 06/19/18	**	385,327	269,647
	UNITEDHEALTH GROUP INC 2.750% 05/15/2040 DD 05/18/20	**	96,720	69,383
	UNITEDHEALTH GROUP INC 2.900% 05/15/2050 DD 05/18/20	**	168,737	112,520
	UNITEDHEALTH GROUP INC 3.050% 05/15/2041 DD 05/19/21	**	273,399	200,353
	UNITEDHEALTH GROUP INC 3.250% 05/15/2051 DD 05/19/21	**	51,046	33,898
	UNITEDHEALTH GROUP INC 4.750% 05/15/2052 DD 05/20/22	**	171,907	167,094
	UNITEDHEALTH GROUP INC 4.950% 05/15/2062 DD 05/20/22	**	64,363	61,101
	UNITEDHEALTH GROUP INC 5.875% 02/15/2053 DD 10/28/22	**	398,409	432,796
	UNIVERSITY OF SOUTHERN CALIFOR 5.250% 10/01/2111 DD 08-17-2011	**	298,028	181,087
	VIRGINIA ELECTRIC AND POWER CO 2.450% 12/15/2050 DD 12-15-2020	**	124,460	81,361
	VISA INC 4.150% 12/14/2035 DD 12/14/15	**	35,954	28,431
	VISA INC 4.300% 12/14/2045 DD 12/14/15	**	624,913	454,489
	VISA INC 2.700% 04/15/2040 DD 04/02/20	**	71,728	53,386
	VODAFONE GROUP PLC 5.000% 05/30/2038 DD 05/30/18	**	143,287	106,344
	VODAFONE GROUP PLC 4.250% 09/17/2050 DD 09/17/19	**	202,703	134,244
	WACHOVIA CORP 5.500% 08/01/2035 DD 08/01/05	**	63,500	48,731
	WALMART INC 2.500% 09/22/2041 DD 09/22/21	**	417,074	315,914
	WELLS FARGO & CO 5.606% 01/15/2044 DD 11/26/13	**	217,106	155,400
	WELLS FARGO & CO 4.650% 11/04/2044 DD 11/04/14	**	321,779	224,484
	WELLS FARGO & CO 4.900% 11/17/2045 DD 11/17/15	**	290,124	199,258
	WELLS FARGO & CO 4.400% 06/14/2046 DD 06/14/16	**	505,304	341,649
	WELLS FARGO & CO 4.750% 12/07/2046 DD 12/08/16	**	300,494	202,253
	WELLS FARGO & CO VAR RT 04/04/2051 DD 03/30/20	**	75,368	48,790
	WESTPAC BANKING CORP VAR RT 11/18/2036 DD 11/18/21	**	196,204	157,004
	WISCONSIN PUBLIC SERVICE CORP 4.752% 11/01/2044 DD 11-21-2013	**	51,147	35,473
	WYETH LLC 5.950% 04/01/2037 DD 03/27/07	**	77,625	59,360
	ABBVIE INC 4.450% 05/14/2046 DD 05/12/16	**	776,448	553,523
	ACTIVISION BLIZZARD INC 2.500% 09/15/2050 DD 08/10/20	**	67,280	61,896
	AERCAP IRELAND CAPITAL DAC / A 3.300% 01/30/2032 DD 10-29-2021	**	1,092,256	839,597
	ALABAMA POWER CO 4.150% 08/15/2044 DD 08/26/14	**	1,020,310	728,703
	ALEXANDRIA REAL ESTATE EQUITIE 3.550% 03/15/2052 DD 02-16-2022	**	764,130	737,945
	ALLSTATE CORP/THE 3.850% 08/10/2049 DD 06/10/19	**	673,348	448,218
	AMERICAN WATER CAPITAL CORP 3.450% 05/01/2050 DD 04-14-2020	**	1,147,767	794,920
	ANALOG DEVICES INC 2.950% 10/01/2051 DD 10/05/21	**	592,871	392,512
	APPLE INC 3.850% 05/04/2043 DD 05/03/13	**	3,277,580	2,416,942
	ARCH CAPITAL GROUP US INC 5.144% 11/01/2043 DD 12/13/13	**	640,700	440,931
	ASCENSION HEALTH 3.945% 11/15/2046 DD 05/11/16	**	52,673	41,616
	ASCENSION HEALTH 3.106% 11/15/2039 DD 10/23/19	**	641,954	537,061
	BAT CAPITAL CORP 4.906% 04/02/2030 DD 04/02/20	**	943,748	770,944
	BALTIMORE GAS AND ELECTRIC CO 4.550% 06/01/2052 DD 06-06-2022	**	164,706	146,989
	BANK OF AMERICA CORP VAR RT 07/23/2031 DD 07/23/20	**	1,202,170	1,185,615
	BANK OF AMERICA CORP VAR RT 04/22/2042 DD 04/22/21	**	679,836	476,274
	BANK OF AMERICA CORP VAR RT 06/14/2029 DD 06/14/21	**	1,296,657	1,302,806
	BERKSHIRE HATHAWAY ENERGY CO 2.850% 05/15/2051 DD 10-29-2020	**	599,100	407,842
	BERKSHIRE HATHAWAY FINANCE COR 2.850% 10/15/2050 DD 10-15-2020	**	1,028,810	699,972
	BERKSHIRE HATHAWAY FINANCE COR 3.850% 03/15/2052 DD 03-15-2022	**	468,341	380,028
	BOEING CO/THE 5.805% 05/01/2050 DD 05/04/20	**	616,106	558,618
	BRISTOL-MYERS SQUIBB CO 4.350% 11/15/2047 DD 05/15/20	**	1,242,080	888,229
	BRISTOL-MYERS SQUIBB CO 3.700% 03/15/2052 DD 03/02/22	**	637,229	495,277
	BURLINGTON NORTHERN SANTA FE L 5.750% 05/01/2040 DD 05-17-2010	**	1,321,925	999,495

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	BURLINGTON NORTHERN SANTA FE L 4.400% 03/15/2042 DD 03-02-2012	**	1,549,883	1,144,727
	CIGNA GROUP/THE 4.900% 12/15/2048 DD 06/15/19	**	641,738	449,302
	CSL FINANCE PLC 144A 4.750% 04/27/2052 DD 04/27/22	**	658,803	604,695
	CVS HEALTH CORP 5.050% 03/25/2048 DD 03/09/18	**	264,396	193,949
	CARGILL INC 144A 4.375% 04/22/2052 DD 04/22/22	**	522,737	458,598
	CENTERPOINT ENERGY HOUSTON ELE 4.250% 02/01/2049 DD 01-15-2019	**	461,190	323,461
	CHARTER COMMUNICATIONS OPERATI 6.484% 10/23/2045 DD 10-23-2016	**	671,016	443,759
	CHARTER COMMUNICATIONS OPERATI 3.700% 04/01/2051 DD 04-17-2020	**	665,322	620,987
	CHARTER COMMUNICATIONS OPERATI 3.500% 06/01/2041 DD 03-04-2021	**	581,714	389,838
	CHARTER COMMUNICATIONS OPERATI 3.500% 03/01/2042 DD 10-12-2021	**	501,935	453,817
	CHENIERE ENERGY PARTNERS LP 4.500% 10/01/2029 DD 04-01-2020	**	286,200	242,941
	CHOICE HOTELS INTERNATIONAL IN 3.700% 01/15/2031 DD 07-23-2020	**	632,235	505,530
	CHUBB INA HOLDINGS INC 3.050% 12/15/2061 DD 11/18/21	**	773,905	493,007
	COCA-COLA CO/THE 3.000% 03/05/2051 DD 03/05/21	**	446,288	308,209
	CONSOLIDATED EDISON CO OF NEW 4.450% 03/15/2044 DD 03-06-2014	**	846,050	621,338
	CONSUMERS ENERGY CO 4.350% 04/15/2049 DD 11/13/18	**	666,496	463,008
	DTE ELECTRIC CO 3.650% 03/01/2052 DD 02/24/22	**	223,616	175,399
	DEERE & CO 3.750% 04/15/2050 DD 03/30/20	**	361,584	259,680
	DEVON ENERGY CORP 4.500% 01/15/2030 DD 07/15/21	**	241,697	210,035
	DOMINION ENERGY INC 4.850% 08/15/2052 DD 08/19/22	**	1,051,240	923,792
	DUKE ENERGY CAROLINAS LLC 4.000% 09/30/2042 DD 09-21-2012	**	1,415,853	1,024,209
	DUKE ENERGY CAROLINAS LLC 3.200% 08/15/2049 DD 08-14-2019	**	566,173	385,408
	ENTERPRISE PRODUCTS OPERATING 4.800% 02/01/2049 DD 10-11-2018	**	1,057,559	832,279
	EXXON MOBIL CORP 3.452% 04/15/2051 DD 04/15/20	**	1,903,545	1,316,368
	META PLATFORMS INC 4.650% 08/15/2062 DD 08/09/22	**	279,490	224,230
	FLORIDA POWER & LIGHT CO 3.800% 12/15/2042 DD 12/20/12	**	1,520,044	1,109,705
	GOLDMAN SACHS GROUP INC/THE VAR RT 05/01/2029 DD 04-23-2018	**	1,407,513	1,395,194
	GOLDMAN SACHS GROUP INC/THE VAR RT 02/24/2033 DD 01-24-2022	**	1,465,000	1,193,697
	HOME DEPOT INC/THE 3.625% 04/15/2052 DD 03/28/22	**	968,844	769,735
	HOME DEPOT INC/THE 4.950% 09/15/2052 DD 09/19/22	**	172,632	168,795
	INTEL CORP 3.050% 08/12/2051 DD 08/12/21	**	667,524	424,366
	JBS USA LUX SA / JBS USA 144A 4.375% 02/02/2052 DD 02-02-2022	**	984,675	694,267
	JPMORGAN CHASE & CO VAR RT 11/19/2031 DD 11/19/20	**	1,454,563	1,437,383
	JPMORGAN CHASE & CO VAR RT 06/01/2029 DD 06/01/21	**	1,501,756	1,493,581
	JEFFERIES FINANCIAL GROUP INC 2.625% 10/15/2031 DD 10-08-2021	**	768,089	596,146
	JT INTERNATIONAL FINANCIA 144A 6.875% 10/24/2032 DD 10-24-2022	**	966,535	1,042,700
	KAISER FOUNDATION HOSPITALS 3.002% 06/01/2051 DD 06-15-2021	**	1,082,880	745,189
	LOCKHEED MARTIN CORP 2.800% 06/15/2050 DD 05/20/20	**	730,504	495,422
	AKER BP ASA 144A 3.100% 07/15/2031 DD 06/23/21	**	756,354	751,124
	WARNERMEDIA HOLDINGS INC 144A 5.391% 03/15/2062 DD 03-15-2022	**	947,391	680,474
	MASSACHUSETTS INSTITUTE OF TEC 2.294% 07/01/2051 DD 05-07-2020	**	870,461	560,442
	MASTERCARD INC 3.650% 06/01/2049 DD 05/31/19	**	528,496	371,453
	MAYO CLINIC 3.196% 11/15/2061 DD 04/01/21	**	314,976	268,548
	MEDTRONIC INC 4.625% 03/15/2045 DD 03/15/15	**	899,953	642,016
	MICROSOFT CORP 2.921% 03/17/2052 DD 03/17/21	**	1,610,771	1,079,338
	MORGAN STANLEY VAR RT 02/13/2032 DD 11/13/20	**	503,610	493,903
	MORGAN STANLEY VAR RT 07/22/2038 DD 07/24/17	**	1,947,707	1,439,634
	NESTLE HOLDINGS INC 144A 4.700% 01/15/2053 DD 09/13/22	**	1,354,628	1,281,025
	NEVADA POWER CO 3.125% 08/01/2050 DD 01/30/20	**	1,053,780	708,458
	NIKE INC 3.375% 03/27/2050 DD 03/27/20	**	1,133,113	818,979
	NORTHWESTERN MUTUAL LIFE 144A 3.450% 03/30/2051 DD 03-22-2021	**	1,346,226	886,482
	NOVARTIS CAPITAL CORP 2.750% 08/14/2050 DD 02/14/20	**	415,744	286,943
	ORACLE CORP 3.600% 04/01/2050 DD 04/01/20	**	551,737	569,470
	PG&E WILDFIRE RECOVERY FUNDING 4.674% 12/01/2053 DD 05-10-2022	**	664,977	593,107
	PG&E WILDFIRE RECOVERY FUNDING 5.099% 06/01/2054 DD 07-20-2022	**	584,945	554,007
	PHILIP MORRIS INTERNATIONAL IN 3.875% 08/21/2042 DD 08-21-2012	**	559,025	553,733
	PHILIP MORRIS INTERNATIONAL IN 4.125% 03/04/2043 DD 03-04-2013	**	172,298	159,064
	PHILIP MORRIS INTERNATIONAL IN 4.250% 11/10/2044 DD 11-10-2014	**	195,989	181,645
	PRESIDENT AND FELLOWS OF HARVA 2.517% 10/15/2050 DD 04-21-2020	**	815,484	530,510
	PRESIDENT AND FELLOWS OF HARVA 3.745% 11/15/2052 DD 04-19-2022	**	110,000	92,300
	PROGRESSIVE CORP/THE 3.950% 03/26/2050 DD 03/26/20	**	770,407	514,013
	PUBLIC SERVICE ELECTRIC AND GA 3.600% 12/01/2047 DD 12-06-2017	**	804,225	547,047
	ROCHE HOLDINGS INC 144A 2.607% 12/13/2051 DD 12/13/21	**	1,258,722	835,571
	ROGERS COMMUNICATIONS INC 144A 3.800% 03/15/2032 DD 03-11-2022	**	753,316	654,245
	S&P GLOBAL INC 144A 3.900% 03/01/2062 DD 03/18/22	**	196,422	156,080
	SALESFORCE INC 2.900% 07/15/2051 DD 07/12/21	**	792,159	676,879
	SHELL INTERNATIONAL FINANCE BV 3.000% 11/26/2051 DD 11-26-2021	**	918,126	612,468
	SIEMENS FINANCIERINGSMAAT 144A 2.875% 03/11/2041 DD 03-11-2021	**	1,125,168	815,683
	SOUTHERN CALIFORNIA EDISON CO 4.000% 04/01/2047 DD 03-24-2017	**	392,726	278,508
	SOUTHERN CALIFORNIA EDISON CO 4.875% 03/01/2049 DD 03-15-2019	**	324,575	235,225
	LELAND STANFORD JUNIOR UNIVERS 3.647% 05/01/2048 DD 04-11-2017	**	1,694,953	1,158,687
	STERIS IRISH FINCO UNLTD CO 3.750% 03/15/2051 DD 04-01-2021	**	157,818	143,198
	TRAVELERS COS INC/THE 4.000% 05/30/2047 DD 05/22/17	**	581,311	395,110
	UBS GROUP AG 144A VAR RT 02/11/2043 DD 01/11/22	**	500,000	345,540
	UNION PACIFIC CORP 3.200% 05/20/2041 DD 05/20/21	**	1,051,606	775,727
	UNION PACIFIC CORP 3.550% 05/20/2061 DD 05/20/21	**	1,058,828	699,194
	RAYTHEON TECHNOLOGIES CORP 4.500% 06/01/2042 DD 06-01-2012	**	2,629,672	1,912,673
	UNITEDHEALTH GROUP INC 3.250% 05/15/2051 DD 05/19/21	**	798,269	530,104
	UNIVERSITY OF MIAMI 4.063% 04/01/2052 DD 04/07/22	**	585,000	476,015
	VERIZON COMMUNICATIONS INC 2.650% 11/20/2040 DD 11-20-2020	**	1,810,662	1,291,145
	VERIZON COMMUNICATIONS INC 3.875% 03/01/2052 DD 03-01-2022	**	299,364	309,323
	VIRGINIA ELECTRIC AND POWER CO 4.650% 08/15/2043 DD 08-15-2013	**	822,850	578,562
	WALMART INC 2.650% 09/22/2051 DD 09/22/21	**	818,304	542,637
	WELLS FARGO & CO VAR RT 02/11/2031 DD 02/11/20	**	1,498,789	1,490,640
	WELLS FARGO & CO VAR RT 04/30/2041 DD 04/30/20	**	785,389	703,418
TOTAL CORPORATE DEBT INSTRUMENTS - PREFERRED			355,841,010	273,754,101

FirstEnergy Corp. Master Pension Plan
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(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
CORPORATE DEBT INSTRUMENTS				
	MILLENNIUM LABORATORIES 4/14 0.000% 04/16/2022 DD 03-31-2014	**	369,105	762,305
	AUTOBAR 10/14 SENIOR TL	**	1,932,000	1,813,161
	AEP TEXAS INC 5.250% 05/15/2052 DD 05/18/22	**	79,869	77,095
	AEP TRANSMISSION CO LLC 3.150% 09/15/2049 DD 09/11/19	**	75,011	52,229
	AEP TRANSMISSION CO LLC 3.650% 04/01/2050 DD 04/01/20	**	54,894	49,942
	AEP TRANSMISSION CO LLC 4.500% 06/15/2052 DD 06/09/22	**	273,590	243,735
	AT&T INC 4.500% 05/15/2035 DD 05/04/15	**	208,067	186,675
	AT&T INC 4.750% 05/15/2046 DD 05/04/15	**	35,029	34,038
	AT&T INC 4.500% 03/09/2048 DD 09/07/16	**	128,666	89,912
	AT&T INC 5.250% 03/01/2037 DD 02/09/17	**	73,864	67,953
	AT&T INC 5.450% 03/01/2047 DD 02/09/17	**	44,247	42,417
	AT&T INC 5.150% 02/15/2050 DD 08/14/18	**	66,299	59,252
	AT&T INC 4.850% 03/01/2039 DD 02/19/19	**	60,915	63,113
	AT&T INC 4.650% 06/01/2044 DD 06/01/19	**	123,419	88,660
	AT&T INC 3.500% 06/01/2041 DD 05/28/20	**	484,662	412,957
	AT&T INC 3.650% 06/01/2051 DD 05/28/20	**	19,792	17,730
	AT&T INC 3.500% 09/15/2053 DD 03/15/21	**	208,752	205,683
	AT&T INC 3.550% 09/15/2055 DD 03/15/21	**	1,273,447	869,301
	AT&T INC 3.650% 09/15/2059 DD 03/15/21	**	209,202	164,144
	AT&T INC 3.800% 12/01/2057 DD 06/01/21	**	1,588,716	1,325,471
	APTIV PLC / APTIV CORP 4.150% 05/01/2052 DD 02/18/22	**	104,772	76,092
	ABBVIE INC 4.400% 11/06/2042 DD 05/06/13	**	196,458	187,452
	ABBVIE INC 4.700% 05/14/2045 DD 05/14/15	**	154,680	116,476
	ABBVIE INC 4.050% 11/21/2039 DD 05/21/20	**	1,021,982	843,682
	ABBVIE INC 4.850% 06/15/2044 DD 06/15/20	**	207,661	156,708
	ABBVIE INC 4.750% 03/15/2045 DD 09/15/20	**	162,624	117,554
	ACTIVISION BLIZZARD INC 2.500% 09/15/2050 DD 08/10/20	**	105,520	74,275
	AETNA INC 6.750% 12/15/2037 DD 12/04/07	**	16,811	16,159
	AETNA INC 4.750% 03/15/2044 DD 03/07/14	**	587,990	425,270
	ALABAMA POWER CO 3.700% 12/01/2047 DD 11/08/17	**	17,747	15,360
	RIO TINTO ALCAN INC 6.125% 12/15/2033 DD 12/08/03	**	55,114	43,010
	ALEXANDRIA REAL ESTATE EQUITIE 3.000% 05/18/2051 DD 02-18-2021	**	28,533	25,500
	ALIBABA GROUP HOLDING LTD 4.500% 11/28/2034 DD 05/28/15	**	85,174	67,624
	ALTRIA GROUP INC 4.250% 08/09/2042 DD 08/09/12	**	10,071	7,454
	ALTRIA GROUP INC 3.875% 09/16/2046 DD 09/16/16	**	106,722	104,386
	ALTRIA GROUP INC 5.950% 02/14/2049 DD 02/14/19	**	164,184	156,084
	AMAZON.COM INC 2.700% 06/03/2060 DD 06/03/20	**	96,891	66,920
	AMAZON.COM INC 3.250% 05/12/2061 DD 05/12/21	**	338,222	217,615
	AMERICA MOVIL SAB DE CV 6.125% 11/15/2037 DD 10/30/07	**	163,195	145,946
	AMERICAN ELECTRIC POWER CO INC 5.950% 11/01/2032 DD 11-02-2022	**	47,929	47,087
	AMERICAN HOMES 4 RENT LP 3.375% 07/15/2051 DD 07/08/21	**	49,916	40,758
	AMERICAN INTERNATIONAL GROUP I 4.500% 07/16/2044 DD 07-16-2014	**	130,976	122,160
	AMERICAN INTERNATIONAL GROUP I 4.375% 01/15/2055 DD 01-15-2015	**	72,411	64,073
	AMERICAN INTERNATIONAL GROUP I 4.800% 07/10/2045 DD 07-10-2015	**	147,475	153,554
	AMERICAN TOWER CORP 2.950% 01/15/2051 DD 11/20/20	**	51,152	46,853
	AMERICAN WATER CAPITAL CORP 6.593% 10/15/2037 DD 04-15-2008	**	79,501	61,104
	AMERISOURCEBERGEN CORP 4.300% 12/15/2047 DD 12/04/17	**	118,216	83,514
	AMGEN INC 4.950% 10/01/2041 DD 09/16/10	**	200,410	146,957
	AMGEN INC 5.150% 11/15/2041 DD 11/10/11	**	114,641	112,746
	AMGEN INC 4.400% 05/01/2045 DD 05/01/15	**	139,733	117,736
	AMGEN INC 3.150% 02/21/2040 DD 02/21/20	**	282,447	214,496
	AMGEN INC 3.375% 02/21/2050 DD 02/21/20	**	399,736	318,728
	AMGEN INC 2.770% 09/01/2053 DD 03/01/21	**	32,127	33,383
	AMGEN INC 3.000% 01/15/2052 DD 08/09/21	**	102,920	99,634
	AMGEN INC 4.200% 02/22/2052 DD 02/22/22	**	51,145	47,878
	AMGEN INC 4.400% 02/22/2062 DD 02/22/22	**	130,085	116,335
	ANHEUSER-BUSCH COS LLC / ANHEU 4.700% 02/01/2036 DD 02-01-2019	**	1,130,785	951,896
	ANHEUSER-BUSCH COS LLC / ANHEU 4.900% 02/01/2046 DD 02-01-2019	**	1,408,693	1,208,000
	ANHEUSER-BUSCH INBEV WORLDWIDE 8.200% 01/15/2039 DD 01-15-2011	**	130,182	99,838
	ANHEUSER-BUSCH INBEV WORLDWIDE 8.000% 11/15/2039 DD 11-15-2010	**	48,580	37,024
	ANHEUSER-BUSCH INBEV WORLDWIDE 5.450% 01/23/2039 DD 01-23-2019	**	98,973	105,326
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.950% 01/15/2042 DD 07-15-2016	**	157,210	117,974
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.375% 04/15/2038 DD 04-04-2018	**	94,053	94,323
	ANHEUSER-BUSCH INBEV FINANCE I 4.900% 02/01/2046 DD 01-25-2016	**	51,515	45,827
	ELEVANCE HEALTH INC 4.375% 12/01/2047 DD 11/21/17	**	220,021	155,054
	ELEVANCE HEALTH INC 3.700% 09/15/2049 DD 09/09/19	**	97,919	68,821
	ELEVANCE HEALTH INC 3.600% 03/15/2051 DD 03/17/21	**	102,647	79,089
	APPALACHIAN POWER CO 4.450% 06/01/2045 DD 05/18/15	**	58,520	41,361
	APPALACHIAN POWER CO 4.500% 03/01/2049 DD 03/06/19	**	215,669	178,411
	APPALACHIAN POWER CO 4.500% 08/01/2032 DD 08/01/22	**	219,928	205,836
	APPLE INC 3.950% 08/08/2052 DD 08/08/22	**	246,188	212,440
	APPLE INC 4.100% 08/08/2062 DD 08/08/22	**	569,950	502,626
	APTIV PLC 3.100% 12/01/2051 DD 11/23/21	**	90,847	56,640
	ARCH CAPITAL GROUP LTD 3.635% 06/30/2050 DD 06/30/20	**	26,067	27,804
	AT&T INC 5.350% 09/01/2040 DD 03/01/11	**	24,686	23,949
	ATHENE HOLDING LTD 3.950% 05/25/2051 DD 05/25/21	**	50,747	47,575
	EQUITABLE HOLDINGS INC 5.000% 04/20/2048 DD 10/20/18	**	125,397	105,757
	BAT CAPITAL CORP 4.390% 08/15/2037 DD 08/15/18	**	142,832	113,239
	BAT CAPITAL CORP 3.734% 09/25/2040 DD 09/25/20	**	481,530	342,055
	BAT CAPITAL CORP 5.650% 03/16/2052 DD 03/16/22	**	15,357	12,450
	BANK OF AMERICA CORP VAR RT 06/19/2041 DD 06/19/20	**	1,754,056	1,401,990
	BANK OF AMERICA CORP VAR RT 07/22/2033 DD 07/22/22	**	589,746	571,566
	BARCLAYS PLC VAR RT 11/24/2032 DD 11/24/21	**	171,406	129,975

FirstEnergy Corp. Master Pension Plan
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(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	BARCLAYS PLC VAR RT 11/24/2042 DD 11/24/21	**	103,088	72,555
	BARRICK INTERNATIONAL BAR 144A 6.350% 10/15/2036 DD 10-12-2006	**	33,640	26,008
	BARRICK PD AUSTRALIA FINANCE P 5.950% 10/15/2039 DD 10-16-2009	**	729,644	549,878
	BAXTER INTERNATIONAL INC 3.132% 12/01/2051 DD 06/01/22	**	82,633	52,114
	*BAYCARE HEALTH SYSTEM INC 3.831% 11/15/2050 DD 04-16-2020	**	71,366	48,031
	BECTON DICKINSON & CO 4.685% 12/15/2044 DD 12/15/14	**	53,626	53,840
	BECTON DICKINSON & CO 4.875% 05/15/2044 DD 11/15/14	**	167,373	118,016
	BELL TELEPHONE CO OF CANADA OR 4.300% 07/29/2049 DD 05-13-2019	**	371,499	249,295
	BELL TELEPHONE CO OF CANADA OR 3.650% 08/15/2052 DD 02-11-2022	**	99,338	76,981
	BIOGEN INC 3.150% 05/01/2050 DD 04/30/20	**	130,257	89,142
	BLACK HILLS CORP 3.875% 10/15/2049 DD 10/03/19	**	23,065	21,305
	BOEING CO/THE 5.875% 02/15/2040 DD 07/28/09	**	44,905	33,800
	BOEING CO/THE 3.550% 03/01/2038 DD 02/23/18	**	234,448	170,290
	BOEING CO/THE 3.500% 03/01/2039 DD 02/15/19	**	76,279	54,300
	BOEING CO/THE 3.900% 05/01/2049 DD 05/02/19	**	293,591	198,106
	BOEING CO/THE 3.950% 08/01/2059 DD 07/31/19	**	72,321	57,529
	BOEING CO/THE 5.705% 05/01/2040 DD 05/04/20	**	181,225	162,112
	BOEING CO/THE 5.930% 05/01/2060 DD 05/04/20	**	192,233	137,520
	BOSTON SCIENTIFIC CORP VAR RT 11/15/2035 DD 11/17/05	**	39,385	38,560
	BOSTON SCIENTIFIC CORP 4.550% 03/01/2039 DD 02/25/19	**	42,657	32,471
	BOSTON SCIENTIFIC CORP 4.700% 03/01/2049 DD 02/25/19	**	12,709	9,000
	BRISTOL-MYERS SQUIBB CO 4.550% 02/20/2048 DD 02/20/20	**	178,115	125,830
	BRISTOL-MYERS SQUIBB CO 3.900% 03/15/2062 DD 03/02/22	**	185,788	151,983
	BROADCOM INC 144A 3.500% 02/15/2041 DD 01/19/21	**	265,671	244,412
	BROADCOM INC 144A 3.469% 04/15/2034 DD 03/31/21	**	402,281	320,524
	BROADCOM INC 144A 3.137% 11/15/2035 DD 09/30/21	**	356,889	302,847
	BROADCOM INC 144A 3.187% 11/15/2036 DD 09/30/21	**	464,453	461,158
	BROADCOM INC 144A 4.926% 05/15/2037 DD 04/18/22	**	47,944	48,111
	BURLINGTON NORTHERN SANTA FE L 2.875% 06/15/2052 DD 12-08-2021	**	32,336	30,244
	PARAMOUNT GLOBAL 4.600% 01/15/2045 DD 01/12/15	**	166,992	105,365
	CI FINANCIAL CORP 4.100% 06/15/2051 DD 06/07/21	**	141,395	76,943
	CIGNA GROUP/THE 3.200% 03/15/2040 DD 03/16/20	**	183,023	140,378
	CIGNA GROUP/THE 3.400% 03/15/2050 DD 03/16/20	**	75,461	67,856
	CSX CORP 5.500% 04/15/2041 DD 10/21/10	**	86,708	65,212
	CSX CORP 4.750% 05/30/2042 DD 11/01/11	**	94,103	68,818
	CSX CORP 4.100% 03/15/2044 DD 10/22/12	**	46,415	33,760
	CSX CORP 3.800% 11/01/2046 DD 10/18/16	**	102,468	94,896
	CSX CORP 4.250% 11/01/2066 DD 10/18/16	**	86,274	75,143
	CSX CORP 4.650% 03/01/2068 DD 02/20/18	**	297,122	246,457
	CVS HEALTH CORP 5.300% 12/05/2043 DD 12/05/13	**	251,488	178,482
	CVS HEALTH CORP 4.875% 07/20/2035 DD 07/20/15	**	66,576	61,849
	CVS HEALTH CORP 5.125% 07/20/2045 DD 07/20/15	**	503,534	408,321
	CVS HEALTH CORP 4.780% 03/25/2038 DD 03/09/18	**	295,189	278,825
	CVS HEALTH CORP 4.125% 04/01/2040 DD 03/31/20	**	162,892	142,185
	CAMERON LNG LLC 144A 3.701% 01/15/2039 DD 12/13/19	**	102,573	75,573
	CANADIAN NATURAL RESOURCES LTD 6.250% 03/15/2038 DD 03-19-2007	**	199,781	159,090
	CANADIAN NATURAL RESOURCES LTD 6.750% 02/01/2039 DD 01-17-2008	**	601,496	451,978
	CANADIAN NATURAL RESOURCES LTD 4.950% 06/01/2047 DD 05-30-2017	**	52,656	43,677
	CANADIAN PACIFIC RAILWAY CO 5.950% 05/15/2037 DD 05-08-2007	**	130,523	98,621
	CANADIAN PACIFIC RAILWAY CO 4.800% 09/15/2035 DD 09-11-2015	**	147,311	136,093
	CANADIAN PACIFIC RAILWAY CO 3.100% 12/02/2051 DD 12-02-2021	**	128,913	121,795
	CAPITAL ONE FINANCIAL CORP VAR RT 05/10/2033 DD 05-09-2022	**	245,000	228,333
	CARDINAL HEALTH INC 4.368% 06/15/2047 DD 06/12/17	**	141,321	98,579
	CARGILL INC 144A 2.125% 11/10/2031 DD 11/10/21	**	202,366	162,407
	CARGILL INC 144A 4.375% 04/22/2052 DD 04/22/22	**	84,634	74,249
	CARRIER GLOBAL CORP 3.377% 04/05/2040 DD 10/05/20	**	151,901	110,697
	CARRIER GLOBAL CORP 3.577% 04/05/2050 DD 10/05/20	**	83,571	57,443
	CASE WESTERN RESERVE UNIVERSIT 5.405% 06/01/2122 DD 06-15-2022	**	249,317	231,018
	CENOVUS ENERGY INC 6.750% 11/15/2039 DD 05/15/10	**	229,016	176,987
	CENOVUS ENERGY INC 5.400% 06/15/2047 DD 04/07/17	**	87,412	63,197
	CENOVUS ENERGY INC 3.750% 02/15/2052 DD 09/13/21	**	133,201	113,174
	CENTERPOINT ENERGY HOUSTON ELE 4.250% 02/01/2049 DD 01-15-2019	**	118,414	83,051
	CHARTER COMMUNICATIONS OPERATI 6.384% 10/23/2035 DD 10-23-2016	**	258,100	195,762
	CHARTER COMMUNICATIONS OPERATI 6.484% 10/23/2045 DD 10-23-2016	**	72,829	67,922
	CHARTER COMMUNICATIONS OPERATI 5.375% 04/01/2038 DD 04-17-2018	**	190,864	133,418
	CHARTER COMMUNICATIONS OPERATI 5.750% 04/01/2048 DD 04-17-2018	**	40,054	37,097
	CHARTER COMMUNICATIONS OPERATI 5.125% 07/01/2049 DD 07-10-2019	**	421,184	277,590
	CHARTER COMMUNICATIONS OPERATI 4.800% 03/01/2050 DD 10-24-2019	**	75,180	69,156
	CHARTER COMMUNICATIONS OPERATI 3.900% 06/01/2052 DD 03-04-2021	**	44,663	41,029
	CHARTER COMMUNICATIONS OPERATI 5.500% 04/01/2063 DD 03-15-2022	**	117,506	92,046
	CHEVRON USA INC 5.250% 11/15/2043 DD 11/15/20	**	16,831	15,066
	*CHILDREN'S HEALTH SYSTEM OF TE 2.511% 08/15/2050 DD 08-04-2020	**	18,956	12,021
	CHURCH & DWIGHT CO INC 5.000% 06/15/2052 DD 06/02/22	**	104,949	99,421
	CITIGROUP INC 6.675% 09/13/2043 DD 09/13/13	**	505,053	358,778
	CITIGROUP INC 5.300% 05/06/2044 DD 05/06/14	**	135,398	95,117
	CITIGROUP INC 4.650% 07/30/2045 DD 07/30/15	**	246,428	172,618
	CITIGROUP INC VAR RT 03/26/2041 DD 03/26/20	**	198,746	143,619
	CLECO SECURITIZATION I LLC 4.646% 09/01/2044 DD 06/22/22	**	249,966	229,640
	COCA-COLA CO/THE 2.875% 05/05/2041 DD 05/05/21	**	285,323	210,964
	COMCAST CORP 3.400% 07/15/2046 DD 07/19/16	**	37,428	33,111
	COMCAST CORP 2.800% 01/15/2051 DD 05/28/20	**	232,787	168,529
	COMCAST CORP 2.937% 11/01/2056 DD 05/01/22	**	329,644	227,461
	CONOCOPHILLIPS CO 3.800% 03/15/2052 DD 03/08/22	**	195,702	170,600
	CONSOLIDATED EDISON CO OF NEW 3.850% 06/15/2046 DD 06-17-2016	**	16,330	11,715
	CONSOLIDATED EDISON CO OF NEW 4.650% 12/01/2048 DD 11-30-2018	**	65,642	57,016
	CONSOLIDATED EDISON CO OF NEW 3.000% 12/01/2060 DD 11-13-2020	**	56,185	37,378

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Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	CONSTELLATION BRANDS INC 4.100% 02/15/2048 DD 02/07/18	**	56,875	40,103
	CONSTELLATION BRANDS INC 5.250% 11/15/2048 DD 10/29/18	**	59,169	42,449
	CONSUMERS ENERGY CO 3.750% 02/15/2050 DD 05/28/19	**	419,808	286,649
	COREBRIDGE FINANCIAL INC 144A 4.400% 04/05/2052 DD 04-05-2022	**	588,642	479,196
	CORNING INC 5.450% 11/15/2079 DD 11/19/19	**	331,493	217,298
	CROWN CASTLE INC 2.900% 04/01/2041 DD 02/16/21	**	317,251	259,859
	DH EUROPE FINANCE II SARL 3.250% 11/15/2039 DD 11/07/19	**	135,191	108,543
	DCP MIDSTREAM OPERATING LP 5.600% 04/01/2044 DD 03-13-2014	**	25,375	23,324
	DELL INC 6.500% 04/15/2038 DD 10/15/08	**	89,127	72,751
	DELL INTERNATIONAL LLC / 144A 3.375% 12/15/2041 DD 12-13-2021	**	178,681	121,372
	DELL INTERNATIONAL LLC / 144A 3.450% 12/15/2051 DD 12-13-2021	**	72,122	46,247
	DELL INTERNATIONAL LLC / EMC C 8.100% 07/15/2036 DD 01-15-2021	**	273,700	215,971
	DELL INTERNATIONAL LLC / EMC C 8.350% 07/15/2046 DD 01-15-2021	**	112,757	108,827
	DEUTSCHE TELEKOM INTERNATIONAL 9.250% 06/01/2032 DD 05-29-2002	**	204,308	160,480
	DEVON ENERGY CORP 5.600% 07/15/2041 DD 07/12/11	**	90,775	75,074
	DEVON ENERGY CORP 4.750% 05/15/2042 DD 05/14/12	**	330,736	264,101
	DIAMONDBACK ENERGY INC 4.400% 03/24/2051 DD 03/24/21	**	50,281	34,478
	DIAMONDBACK ENERGY INC 4.250% 03/15/2052 DD 03/17/22	**	125,186	103,576
	WALT DISNEY CO/THE 2.750% 09/01/2049 DD 09/06/19	**	344,829	237,041
	WALT DISNEY CO/THE 3.500% 05/13/2040 DD 05/13/20	**	85,001	80,467
	DISCOVER FINANCIAL SERVICES 6.700% 11/29/2032 DD 11-29-2022	**	114,857	117,298
	DISCOVERY COMMUNICATIONS LLC 5.200% 09/20/2047 DD 09-21-2017	**	139,369	108,366
	DISCOVERY COMMUNICATIONS LLC 4.000% 09/15/2055 DD 03-15-2021	**	394,474	226,388
	DOMINION ENERGY INC 4.050% 09/15/2042 DD 09/13/12	**	39,742	39,507
	DOMINION ENERGY INC 4.600% 03/15/2049 DD 03/13/19	**	31,619	33,878
	DOW CHEMICAL CO/THE 4.375% 11/15/2042 DD 11/14/12	**	245,095	174,896
	DOW CHEMICAL CO/THE 6.900% 05/15/2053 DD 10/26/22	**	335,332	355,222
	DUPONT DE NEMOURS INC 5.419% 11/15/2048 DD 11/28/18	**	106,378	95,906
	DUKE ENERGY CORP 3.950% 08/15/2047 DD 08/10/17	**	166,160	114,200
	DUKE ENERGY CORP 4.200% 06/15/2049 DD 06/07/19	**	34,424	23,843
	DUKE ENERGY CORP 3.300% 06/15/2041 DD 06/10/21	**	351,131	254,075
	DUKE ENERGY CORP 3.500% 06/15/2051 DD 06/10/21	**	107,883	108,874
	DUKE ENERGY CAROLINAS LLC 3.450% 04/15/2051 DD 04-01-2021	**	29,171	25,795
	ERP OPERATING LP 4.500% 07/01/2044 DD 06/19/14	**	339,984	229,376
	EASTMAN CHEMICAL CO 4.650% 10/15/2044 DD 05/15/14	**	191,901	132,066
	EL PASO NATURAL GAS CO LLC VAR RT 06/15/2032 DD 06-15-2003	**	458,461	362,970
	KINDER MORGAN ENERGY PARTNERS 7.500% 11/15/2040 DD 11-19-2010	**	153,694	115,066
	ELECTRONIC ARTS INC 2.950% 02/15/2051 DD 02/11/21	**	85,136	58,515
	EMERSON ELECTRIC CO 2.800% 12/21/2051 DD 12/21/21	**	196,130	129,724
	OVINTIV INC 6.625% 08/15/2037 DD 08/13/07	**	99,388	90,869
	OVINTIV INC 6.500% 02/01/2038 DD 12/04/07	**	25,180	19,914
	ENBRIDGE INC 4.500% 06/10/2044 DD 06/04/14	**	85,230	83,190
	ENBRIDGE ENERGY PARTNERS LP 5.500% 09/15/2040 DD 09-13-2010	**	77,221	56,372
	ENBRIDGE ENERGY PARTNERS LP 7.375% 10/15/2045 DD 10-06-2015	**	335,451	325,745
	ENERGY TRANSFER LP 7.500% 07/01/2038 DD 03/28/08	**	20,717	16,003
	ENERGY TRANSFER LP 6.500% 02/01/2042 DD 01/17/12	**	142,061	108,778
	ENERGY TRANSFER LP 5.150% 03/15/2045 DD 03/12/15	**	52,753	50,057
	ENERGY TRANSFER LP 6.125% 12/15/2045 DD 06/23/15	**	212,162	200,128
	ENERGY TRANSFER LP 5.300% 04/15/2047 DD 01/17/17	**	82,373	87,605
	ENERGY TRANSFER LP 6.000% 06/15/2048 DD 06/08/18	**	283,516	275,564
	ENTERGY LOUISIANA LLC 3.100% 06/15/2041 DD 03/10/21	**	154,332	112,188
	ENTERGY MISSISSIPPI LLC 3.850% 06/01/2049 DD 06/05/19	**	62,918	46,225
	ENTERPRISE PRODUCTS OPERATING 6.650% 10/15/2034 DD 10-04-2004	**	54,431	42,292
	ENTERPRISE PRODUCTS OPERATING 6.125% 10/15/2039 DD 10-05-2009	**	81,188	61,752
	ENTERPRISE PRODUCTS OPERATING 4.850% 08/15/2042 DD 02-15-2012	**	584,511	444,190
	ENTERPRISE PRODUCTS OPERATING 4.450% 02/15/2043 DD 08-13-2012	**	34,319	25,350
	ENTERPRISE PRODUCTS OPERATING 4.850% 03/15/2044 DD 03-18-2013	**	315,604	256,868
	ENTERPRISE PRODUCTS OPERATING 4.900% 05/15/2046 DD 05-07-2015	**	76,597	65,672
	ENTERPRISE PRODUCTS OPERATING 4.250% 02/15/2048 DD 02-15-2018	**	293,808	216,988
	EQUINIX INC 3.000% 07/15/2050 DD 06/22/20	**	28,504	25,336
	EVEREST REINSURANCE HOLDINGS I 3.125% 10/15/2052 DD 10-04-2021	**	322,516	207,448
	EXELON CORP 4.950% 06/15/2035 DD 12/15/15	**	160,812	129,447
	FMC CORP 4.500% 10/01/2049 DD 09/20/19	**	12,037	7,973
	FEDERAL EXPRESS CORP 7.600% 07/01/2097 DD 07/01/97	**	611,398	367,930
	FEDEX CORP 4.550% 04/01/2046 DD 03/24/16	**	236,242	199,969
	FIDELITY NATIONAL INFORMATION 5.625% 07/15/2052 DD 07-13-2022	**	114,949	105,621
	FISERV INC 4.400% 07/01/2049 DD 06/24/19	**	143,454	98,096
	FOMENTO ECONOMICO MEXICANO SAB 4.375% 05/10/2043 DD 05/10/13	**	142,032	108,321
	FOMENTO ECONOMICO MEXICANO SAB 3.500% 01/16/2050 DD 01/16/20	**	313,824	232,835
	FOX CORP 5.476% 01/25/2039 DD 01/25/20	**	272,969	246,899
	FOX CORP 5.576% 01/25/2049 DD 01/25/20	**	150,842	103,254
	*FRED HUTCHINSON CANCER CENTER 4.966% 01/01/2052 DD 06-30-2022	**	175,000	163,063
	GATX CORP 3.100% 06/01/2051 DD 02/03/21	**	48,758	30,140
	GE HEALTHCARE TECHNOLOGIE 144A 6.377% 11/22/2052 DD 11-22-2022	**	208,092	215,300
	ARTHUR J GALLAGHER & CO 3.500% 05/20/2051 DD 05/20/21	**	148,221	116,023
	GENERAL MOTORS CO 5.150% 04/01/2038 DD 08/07/17	**	416,736	298,949
	GEORGIA POWER CO 3.250% 03/15/2051 DD 02/26/21	**	111,689	110,963
	GILEAD SCIENCES INC 2.600% 10/01/2040 DD 09/30/20	**	270,660	200,133
	GLOBAL PAYMENTS INC 5.950% 08/15/2052 DD 08/22/22	**	109,514	99,424
	GOLDMAN SACHS GROUP INC/THE 6.750% 10/01/2037 DD 10-03-2007	**	298,362	223,411
	GOLDMAN SACHS GROUP INC/THE VAR RT 04/22/2042 DD 04-22-2021	**	1,063,614	808,063
	GOLDMAN SACHS GROUP INC/THE VAR RT 07/21/2042 DD 07-21-2021	**	64,922	65,055
	GOLDMAN SACHS GROUP INC/THE 6.450% 05/01/2036 DD 04-18-2006	**	157,414	119,821
	GOLDMAN SACHS GROUP INC/THE VAR RT 10/31/2038 DD 10-31-2017	**	628,130	491,547
	GRUPO TELEvisa SAB 6.625% 01/15/2040 DD 11/30/09	**	93,170	98,007
	HCA INC 3.500% 07/15/2051 DD 06/30/21	**	459,828	410,464

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	HCA INC 144A 4.375% 03/15/2042 DD 03/09/22	**	95,225	76,071
	HSBC HOLDINGS PLC VAR RT 03/29/2033 DD 03/29/22	**	206,139	178,248
	HALLIBURTON CO 4.500% 11/15/2041 DD 11/14/11	**	44,403	33,554
	HARTFORD FINANCIAL SERVICES GR 6.100% 10/01/2041 DD 10-10-2006	**	28,059	20,296
	HARTFORD FINANCIAL SERVICES GR 5.950% 10/15/2036 DD 10-03-2006	**	47,002	34,997
	HARTFORD FINANCIAL SERVICES GR 3.600% 08/19/2049 DD 08-19-2019	**	87,886	57,888
	HERSHEY CO/THE 3.375% 08/15/2046 DD 08/09/16	**	28,561	30,176
	HEWLETT PACKARD ENTERPRISE CO VAR RT 10/15/2045 DD 10-15-2016	**	174,607	129,923
	HOME DEPOT INC/THE 3.900% 06/15/2047 DD 06/05/17	**	181,702	128,273
	HOME DEPOT INC/THE 3.350% 04/15/2050 DD 03/30/20	**	99,680	81,914
	HOWARD UNIVERSITY 5.209% 10/01/2052 DD 03/15/22	**	200,000	156,162
	IDAHO POWER CO 4.200% 03/01/2048 DD 03/16/18	**	49,215	32,386
	INTEL CORP 3.734% 12/08/2047 DD 06/08/18	**	213,221	162,362
	INTEL CORP 5.050% 08/05/2062 DD 08/05/22	**	430,084	380,228
	INTERNATIONAL BUSINESS MACHINE 4.900% 07/27/2052 DD 07-27-2022	**	135,491	127,827
	INTERNATIONAL FLAVORS & FRAGRA 4.375% 06/01/2047 DD 05-18-2017	**	53,614	54,765
	INTERNATIONAL PAPER CO 6.000% 11/15/2041 DD 11/16/11	**	45,785	35,056
	INTERNATIONAL PAPER CO 4.800% 06/15/2044 DD 06/10/14	**	301,318	206,708
	INTERNATIONAL PAPER CO 4.350% 08/15/2048 DD 08/09/17	**	80,929	75,263
	INTERSTATE POWER AND LIGHT CO 3.700% 09/15/2046 DD 09-15-2016	**	44,793	29,206
	JBS USA LUX SA / JBS USA 144A 6.500% 12/01/2052 DD 06-21-2022	**	190,657	180,798
	JPMORGAN CHASE & CO VAR RT 11/15/2048 DD 11/10/17	**	302,906	218,904
	JPMORGAN CHASE & CO VAR RT 09/14/2033 DD 09/14/22	**	743,043	732,588
	JOHNS HOPKINS UNIVERSITY 2.813% 01/01/2060 DD 03/16/20	**	195,618	119,748
	JOHNS HOPKINS UNIVERSITY 4.705% 07/01/2032 DD 11/23/22	**	180,000	178,634
	JOHNSON CONTROLS INTERNATIONAL 6.000% 01/15/2036 DD 07-15-2016	**	62,116	46,994
	JOHNSON CONTROLS INTERNATIONAL STEP 07/02/2064 DD 07-02-2016	**	206,236	132,889
	KLA CORP 3.300% 03/01/2050 DD 02/28/20	**	20,126	14,612
	KLA CORP 5.250% 07/15/2062 DD 06/23/22	**	257,559	256,374
	KANSAS CITY SOUTHERN/OLD 4.200% 11/15/2069 DD 11/18/19	**	118,206	100,525
	KENTUCKY UTILITIES CO 3.300% 06/01/2050 DD 06/03/20	**	89,449	60,221
	KEURIG DR PEPPER INC 4.500% 04/15/2052 DD 04/22/22	**	109,562	96,369
	KIMBERLY-CLARK CORP 3.900% 05/04/2047 DD 05/04/17	**	108,189	74,159
	KIMCO REALTY OP LLC 3.700% 10/01/2049 DD 08/29/19	**	77,732	65,327
	KINDER MORGAN ENERGY PARTNERS 5.800% 03/15/2035 DD 03-15-2005	**	81,657	63,742
	KINDER MORGAN ENERGY PARTNERS 6.950% 01/15/2038 DD 06-21-2007	**	159,451	122,672
	KINDER MORGAN ENERGY PARTNERS 6.500% 09/01/2039 DD 09-16-2009	**	120,063	91,159
	KINDER MORGAN ENERGY PARTNERS 6.550% 09/15/2040 DD 05-19-2010	**	182,026	146,056
	KINDER MORGAN ENERGY PARTNERS 6.375% 03/01/2041 DD 03-04-2011	**	245,748	184,038
	KINDER MORGAN ENERGY PARTNERS 5.000% 08/15/2042 DD 08-13-2012	**	29,073	21,542
	KINDER MORGAN INC 5.300% 12/01/2034 DD 11/26/14	**	60,248	46,981
	KINDER MORGAN INC 5.450% 08/01/2052 DD 08/03/22	**	120,531	112,556
	KONINKLUKE PHILIPS NV 6.875% 03/11/2038 DD 03/11/08	**	124,313	90,659
	KRAFT HEINZ FOODS CO 4.375% 06/01/2046 DD 05/24/16	**	485,946	446,115
	KRAFT HEINZ FOODS CO 4.625% 10/01/2039 DD 10/01/20	**	65,569	57,305
	KROGER CO/THE 4.450% 02/01/2047 DD 01/24/17	**	193,778	143,744
	LYB INTERNATIONAL FINANCE III 4.200% 10/15/2049 DD 10-10-2019	**	397,544	256,876
	LYB INTERNATIONAL FINANCE III 3.375% 10/01/2040 DD 10-08-2020	**	136,140	96,593
	LINCOLN NATIONAL CORP 4.375% 06/15/2050 DD 05/15/20	**	175,236	119,867
	LLOYDS BANKING GROUP PLC VAR RT 12/14/2046 DD 12-14-2021	**	191,874	136,991
	LOCKHEED MARTIN CORP 3.800% 03/01/2045 DD 02/20/15	**	32,614	28,782
	LOCKHEED MARTIN CORP 4.300% 06/15/2062 DD 05/05/22	**	72,489	80,638
	LOCKHEED MARTIN CORP 5.900% 11/15/2063 DD 10/24/22	**	24,410	27,072
	LOWE'S COS INC 4.050% 05/03/2047 DD 05/03/17	**	46,172	31,512
	LOWE'S COS INC 5.125% 04/15/2050 DD 03/26/20	**	434,483	292,742
	LOWE'S COS INC 3.500% 04/01/2051 DD 03/31/21	**	189,525	123,648
	LOWE'S COS INC 4.250% 04/01/2052 DD 03/24/22	**	74,467	63,940
	MPLX LP 5.200% 03/01/2047 DD 02/10/17	**	61,404	42,672
	MPLX LP 4.900% 04/15/2058 DD 02/08/18	**	75,076	51,288
	MPLX LP 5.500% 02/15/2049 DD 11/15/18	**	209,696	185,905
	MPLX LP 5.200% 12/01/2047 DD 12/01/19	**	220,463	154,972
	MPLX LP 4.950% 03/14/2052 DD 03/14/22	**	74,548	61,690
	WARNERMEDIA HOLDINGS INC 144A 5.050% 03/15/2042 DD 03-15-2022	**	508,311	457,448
	WARNERMEDIA HOLDINGS INC 144A 5.141% 03/15/2052 DD 03-15-2022	**	283,747	262,987
	MARATHON PETROLEUM CORP 4.750% 09/15/2044 DD 09-05-2014	**	94,414	67,090
	MARATHON PETROLEUM CORP 4.500% 04/01/2048 DD 04-01-2019	**	45,750	32,164
	MARKEL CORP 5.000% 05/20/2049 DD 05/20/19	**	69,409	74,599
	MARSH & MCLENNAN COS INC 4.200% 03/01/2048 DD 03/01/18	**	138,303	107,835
	MARSH & MCLENNAN COS INC 4.750% 03/15/2039 DD 01/15/19	**	81,249	60,043
	MASSACHUSETTS INSTITUTE OF TEC 2.989% 07/01/2050 DD 12-20-2019	**	361,947	241,936
	MCDONALD'S CORP 6.300% 10/15/2037 DD 10/18/07	**	85,953	70,982
	MCDONALD'S CORP 4.875% 07/15/2040 DD 08/02/10	**	145,167	108,007
	MCDONALD'S CORP 4.700% 12/09/2035 DD 12/09/15	**	91,441	72,015
	MEMORIAL SLOAN-KETTERING CANCER 2.955% 01/01/2050 DD 06-16-2020	**	92,296	60,113
	MERCK & CO INC 4.000% 03/07/2049 DD 03/07/19	**	261,567	182,668
	BANK OF AMERICA CORP 6.110% 01/29/2037 DD 01/29/07	**	101,090	76,055
	BANK OF AMERICA CORP 7.750% 05/14/2038 DD 05/14/08	**	71,846	70,063
	METLIFE INC 6.400% 12/15/2066 DD 12/21/06	**	41,694	33,849
	METLIFE INC 10.750% 08/01/2069 DD 07/08/09	**	194,091	152,554
	MICROSOFT CORP 4.250% 02/06/2047 DD 02/06/17	**	97,113	70,472
	MICROSOFT CORP 2.675% 06/01/2060 DD 06/01/20	**	476,652	304,826
	MICRON TECHNOLOGY INC 3.366% 11/01/2041 DD 11/01/21	**	76,951	67,170
	MICRON TECHNOLOGY INC 3.477% 11/01/2051 DD 11/01/21	**	62,237	40,665
	MID-AMERICA APARTMENTS LP 2.875% 09/15/2051 DD 08-19-2021	**	59,311	38,563
	MIDAMERICAN ENERGY CO 2.700% 08/01/2052 DD 07/22/21	**	77,986	51,644
	MISSISSIPPI POWER CO 4.250% 03/15/2042 DD 03/09/12	**	103,405	73,349

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	MISSISSIPPI POWER CO 3.100% 07/30/2051 DD 06/29/21	**	64,355	41,722
	MOLSON COORS BEVERAGE CO 5.000% 05/01/2042 DD 05-03-2012	**	105,847	84,743
	MOLSON COORS BEVERAGE CO 4.200% 07/15/2046 DD 07-07-2016	**	87,793	81,962
	MOODY'S CORP 5.250% 07/15/2044 DD 07/16/14	**	107,856	101,471
	MOODY'S CORP 4.875% 12/17/2048 DD 12/17/18	**	271,790	195,457
	MOODY'S CORP 3.750% 02/25/2052 DD 02/25/22	**	29,485	23,024
	MORGAN STANLEY VAR RT 04/20/2037 DD 04/20/22	**	375,000	343,999
	MORGAN STANLEY VAR RT 07/20/2033 DD 07/20/22	**	45,226	47,129
	MOTIVA ENTERPRISES LLC 144A 6.850% 01/15/2040 DD 01-11-2010	**	62,015	50,442
	MOUNT SINAI HOSPITALS GROUP IN 3.737% 07/01/2049 DD 11-21-2019	**	62,039	55,735
	MYLAN INC 5.200% 04/15/2048 DD 10/15/18	**	167,651	101,146
	UTAH ACQUISITION SUB INC 5.250% 06/15/2046 DD 12/15/16	**	26,875	30,423
	NXP BV / NXP FUNDING LLC / NXP 3.250% 05/11/2041 DD 05-11-2022	**	350,550	245,609
	NATIONAL RETAIL PROPERTIES INC 3.000% 04/15/2052 DD 09-24-2021	**	253,594	191,962
	*NATIONWIDE CHILDREN'S HOSPITAL 4.556% 11/01/2052 DD 05-12-2022	**	45,000	40,234
	*NATURE CONSERVANCY/THE 3.957% 03/01/2052 DD 03/03/22	**	100,696	80,536
	NEW ENGLAND POWER CO 144A 3.800% 12/05/2047 DD 12-05-2017	**	284,635	198,825
	NEW ENGLAND POWER CO 144A 2.807% 10/06/2050 DD 10-06-2020	**	27,827	18,290
	NEWMONT CORP 6.250% 10/01/2039 DD 09/18/09	**	377,390	283,260
	NEWMONT CORP 5.875% 04/01/2035 DD 04/01/19	**	54,678	45,970
	NISOURCE INC 5.950% 06/15/2041 DD 06/10/11	**	83,160	81,022
	NISOURCE INC 4.800% 02/15/2044 DD 04/12/13	**	41,198	35,523
	NISOURCE INC 5.650% 02/01/2045 DD 10/10/13	**	330,132	270,102
	NORFOLK SOUTHERN CORP 4.050% 08/15/2052 DD 02/15/18	**	96,514	64,590
	NORFOLK SOUTHERN CORP 3.942% 11/01/2047 DD 05/01/18	**	195,500	153,207
	NORFOLK SOUTHERN CORP 4.100% 05/15/2049 DD 05/08/19	**	253,824	174,707
	NORFOLK SOUTHERN CORP 3.155% 05/15/2055 DD 05/15/20	**	166,161	145,462
	NORFOLK SOUTHERN CORP 4.100% 05/15/2121 DD 05/12/21	**	108,720	97,670
	NORFOLK SOUTHERN CORP 2.900% 08/25/2051 DD 08/25/21	**	15,865	16,288
	NORTHERN STATES POWER CO/MN 2.600% 06/01/2051 DD 06-15-2020	**	205,955	137,673
	NORTHROP GRUMMAN CORP 4.030% 10/15/2047 DD 10/13/17	**	37,104	33,319
	NORTHROP GRUMMAN CORP 5.150% 05/01/2040 DD 03/23/20	**	351,157	263,177
	NUCOR CORP 4.400% 05/01/2048 DD 04/26/18	**	50,405	33,482
	NUCOR CORP 3.850% 04/01/2052 DD 03/11/22	**	196,620	155,907
	NVIDIA CORP 3.500% 04/01/2050 DD 03/31/20	**	57,214	37,866
	NVIDIA CORP 3.700% 04/01/2060 DD 03/31/20	**	80,558	66,981
	NUTRIEN LTD 4.125% 03/15/2035 DD 03/15/18	**	125,158	95,327
	OGLETHORPE POWER CORP 5.050% 10/01/2048 DD 04/01/19	**	196,213	133,309
	OGLETHORPE POWER CORP 144A 4.500% 04/01/2047 DD 04-12-2022	**	24,889	19,983
	OHIO POWER CO 2.900% 10/01/2051 DD 09/13/21	**	82,298	55,811
	ONCOR ELECTRIC DELIVERY C 144A 4.600% 06/01/2052 DD 05-20-2022	**	36,093	36,924
	ONEOK INC 5.200% 07/15/2048 DD 07/02/18	**	93,331	92,043
	ONEOK INC 4.500% 03/15/2050 DD 03/10/20	**	112,161	116,214
	ORACLE CORP 5.375% 07/15/2040 DD 07/15/11	**	254,615	192,550
	ORACLE CORP 4.000% 07/15/2046 DD 07/07/16	**	192,629	135,836
	ORACLE CORP 3.600% 04/01/2040 DD 04/01/20	**	770,210	568,625
	ORACLE CORP 3.850% 04/01/2060 DD 04/01/20	**	101,152	83,709
	ORACLE CORP 3.650% 03/25/2041 DD 03/24/21	**	527,181	385,632
	ORACLE CORP 4.100% 03/25/2061 DD 03/24/21	**	198,048	178,151
	OWENS CORNING 4.300% 07/15/2047 DD 06/26/17	**	45,916	30,924
	PECO ENERGY CO 3.900% 03/01/2048 DD 02/23/18	**	31,859	28,726
	PECO ENERGY CO 3.050% 03/15/2051 DD 03/08/21	**	96,861	72,483
	PECO ENERGY CO 4.600% 05/15/2052 DD 05/24/22	**	42,414	36,290
	PPL CAPITAL FUNDING INC 4.000% 09/15/2047 DD 09/08/17	**	24,920	17,444
	FREEPORT INDONESIA PT 144A 6.200% 04/14/2052 DD 04-14-2022	**	110,785	96,031
	PACIFIC GAS AND ELECTRIC CO 3.950% 12/01/2047 DD 11-29-2017	**	285,067	201,234
	PACIFIC GAS AND ELECTRIC CO 4.950% 07/01/2050 DD 07-02-2020	**	294,991	210,476
	PACIFIC GAS AND ELECTRIC CO 4.500% 07/01/2040 DD 07-02-2020	**	230,124	180,651
	PACIFICORP 4.150% 02/15/2050 DD 03/01/19	**	59,362	41,261
	PACKAGING CORP OF AMERICA 3.050% 10/01/2051 DD 09-21-2021	**	169,844	109,307
	PEPSICO INC 3.450% 10/06/2046 DD 10/06/16	**	169,726	127,768
	SUNCOR ENERGY INC 6.800% 05/15/2038 DD 05/15/08	**	531,075	409,293
	PFIZER INC 4.100% 09/15/2038 DD 09/07/18	**	441,625	336,419
	PIEDMONT NATURAL GAS CO INC 3.640% 11/01/2046 DD 07-28-2016	**	124,589	86,279
	PROGRESSIVE CORP/THE 4.125% 04/15/2047 DD 04/06/17	**	234,173	164,332
	PROLOGIS LP 4.375% 09/15/2048 DD 06/20/18	**	12,601	8,479
	PROLOGIS LP 2.125% 10/15/2050 DD 08/20/20	**	64,533	41,951
	PRUDENTIAL FINANCIAL INC VAR RT 03/01/2052 DD 02/28/22	**	210,276	191,100
	PRUDENTIAL FINANCIAL INC 5.700% 12/14/2036 DD 12/14/06	**	13,453	10,372
	PUBLIC SERVICE CO OF COLORADO 3.800% 06/15/2047 DD 06-19-2017	**	26,454	19,885
	PUBLIC SERVICE CO OF NEW HAMPS 3.600% 07/01/2049 DD 06-28-2019	**	106,882	81,039
	QUALCOMM INC 6.000% 05/20/2053 DD 11/09/22	**	641,102	662,848
	RPM INTERNATIONAL INC 5.250% 06/01/2045 DD 05/29/15	**	38,594	26,011
	RAYMOND JAMES FINANCIAL INC 3.750% 04/01/2051 DD 04-01-2021	**	27,715	18,188
	RAYTHEON TECHNOLOGIES CORP 3.030% 03/15/2052 DD 11-16-2021	**	39,154	27,337
	REYNOLDS AMERICAN INC 6.150% 09/15/2043 DD 09/17/13	**	79,682	76,228
	REYNOLDS AMERICAN INC 5.700% 08/15/2035 DD 06/12/15	**	53,309	40,706
	RIO TINTO FINANCE USA LTD 2.750% 11/02/2051 DD 11/02/21	**	129,412	86,381
	ROGERS COMMUNICATIONS INC 144A 4.550% 03/15/2052 DD 03-11-2022	**	171,164	143,519
	ROYALTY PHARMA PLC 3.550% 09/02/2050 DD 03/02/21	**	68,277	64,380
	ROYALTY PHARMA PLC 3.350% 09/02/2051 DD 07/26/21	**	57,600	52,518
	S&P GLOBAL INC 144A 3.700% 03/01/2052 DD 03/18/22	**	39,359	31,092
	SABAL TRAIL TRANSMISSION 144A 4.682% 05/01/2038 DD 04-30-2018	**	143,942	107,957
	SEMPRA ENERGY 4.000% 02/01/2048 DD 01/12/18	**	57,563	59,013
	SHELL INTERNATIONAL FINANCE BV 4.000% 05/10/2046 DD 05-10-2016	**	369,026	297,950
	SHERWIN-WILLIAMS CO/THE 3.800% 08/15/2049 DD 08/26/19	**	120,112	111,935

FirstEnergy Corp. Master Pension Plan
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(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	SOUTHERN CALIFORNIA GAS CO 6.350% 11/15/2052 DD 11-14-2022	**	199,254	219,960
	SOUTHERN CO/THE 4.250% 07/01/2036 DD 05/24/16	**	271,176	210,782
	SOUTHERN CO/THE 4.400% 07/01/2046 DD 05/24/16	**	48,718	46,137
	SOUTHERN COPPER CORP 7.500% 07/27/2035 DD 07/27/05	**	507,206	412,336
	SOUTHERN CO GAS CAPITAL CORP 3.950% 10/01/2046 DD 09-13-2016	**	66,071	45,274
	SOUTHWESTERN ELECTRIC POWER CO 3.900% 04/01/2045 DD 03/26/15	**	37,818	26,777
	SOUTHWESTERN ELECTRIC POWER CO 3.850% 02/01/2048 DD 01/22/18	**	145,745	100,269
	SOUTHWESTERN PUBLIC SERVICE CO 6.000% 10/01/2036 DD 10-06-2006	**	158,358	119,436
	SOUTHWESTERN PUBLIC SERVICE CO 3.750% 06/15/2049 DD 06-18-2019	**	119,945	80,955
	STARBUCKS CORP 3.750% 12/01/2047 DD 11/22/17	**	63,366	61,052
	SUNCOR ENERGY INC 6.500% 06/15/2038 DD 06/28/07	**	67,947	51,520
	SUNCOR ENERGY INC 6.850% 06/01/2039 DD 06/06/08	**	85,597	73,807
	ENERGY TRANSFER LP 4.950% 01/15/2043 DD 01/10/13	**	375,060	282,807
	ENERGY TRANSFER LP 5.300% 04/01/2044 DD 04/03/14	**	51,509	42,462
	ENERGY TRANSFER LP 5.400% 10/01/2047 DD 09/21/17	**	135,736	118,350
	SYSCO CORP 4.850% 10/01/2045 DD 09/28/15	**	270,481	195,081
	SYSCO CORP 6.600% 04/01/2050 DD 04/02/20	**	13,121	10,971
	T-MOBILE USA INC 3.300% 02/15/2051 DD 02/15/21	**	230,385	156,921
	T-MOBILE USA INC 3.600% 11/15/2060 DD 05/15/21	**	74,945	49,937
	T-MOBILE USA INC 3.400% 10/15/2052 DD 04/15/22	**	159,816	108,238
	TSMC ARIZONA CORP 3.125% 10/25/2041 DD 10/25/21	**	208,940	156,490
	TAKEDA PHARMACEUTICAL CO LTD 3.025% 07/09/2040 DD 07-09-2020	**	376,924	295,268
	TAKEDA PHARMACEUTICAL CO LTD 3.175% 07/09/2050 DD 07-09-2020	**	117,626	109,394
	TARGET CORP 2.950% 01/15/2052 DD 01/24/22	**	146,205	138,438
	TELEFONICA EMISIONES SA 5.213% 03/08/2047 DD 03/08/17	**	157,140	105,044
	TELEFONICA EMISIONES SA 4.895% 03/06/2048 DD 03/06/18	**	12,067	7,726
	TELEFONICA EMISIONES SA 5.520% 03/01/2049 DD 03/01/19	**	438,804	303,185
	TEXAS ELECTRIC MARKET STA 144A 5.057% 08/01/2048 DD 06-15-2022	**	364,964	345,447
	TEXAS ELECTRIC MARKET STA 144A 5.167% 02/01/2052 DD 06-15-2022	**	299,969	287,064
	TEXAS HEALTH RESOURCES 2.328% 11/15/2050 DD 08/11/20	**	104,308	66,118
	THERMO FISHER SCIENTIFIC INC 4.100% 08/15/2047 DD 08-14-2017	**	88,064	74,487
	3M CO 3.250% 08/26/2049 DD 08/26/19	**	147,411	115,545
	TIME WARNER CABLE ENTERPRISES 8.375% 07/15/2033 DD 01-15-1994	**	14,577	11,144
	TIME WARNER CABLE LLC 5.875% 11/15/2040 DD 11/15/10	**	838,096	586,639
	TIME WARNER CABLE LLC 5.500% 09/01/2041 DD 09/12/11	**	200,546	137,412
	TRANSCANADA PIPELINES LTD 5.850% 03/15/2036 DD 03/20/06	**	84,809	64,126
	TRANSCANADA PIPELINES LTD 4.750% 05/15/2038 DD 05/07/18	**	358,326	268,575
	TRANSCANADA PIPELINES LTD 4.875% 05/15/2048 DD 05/07/18	**	61,876	65,832
	TRANSCONTINENTAL GAS PIPE LINE 4.450% 08/01/2042 DD 07-13-2012	**	76,224	55,456
	TYSON FOODS INC 5.100% 09/28/2048 DD 09/28/18	**	33,353	32,517
	UNION PACIFIC CORP 4.050% 11/15/2045 DD 10/29/15	**	262,311	195,224
	UNION PACIFIC CORP 3.350% 08/15/2046 DD 08/08/16	**	209,177	143,545
	UNION PACIFIC CORP 3.600% 09/15/2037 DD 09/19/17	**	266,681	203,724
	UNION PACIFIC CORP 3.375% 02/14/2042 DD 02/14/22	**	37,272	31,901
	RAYTHEON TECHNOLOGIES CORP 3.750% 11/01/2046 DD 11-01-2016	**	359,154	264,068
	RAYTHEON TECHNOLOGIES CORP 4.050% 05/04/2047 DD 05-04-2017	**	325,097	231,286
	UNITEDHEALTH GROUP INC 6.500% 06/15/2037 DD 12/15/07	**	166,004	167,976
	UNITEDHEALTH GROUP INC 6.050% 02/15/2063 DD 10/28/22	**	480,142	513,677
	VALE OVERSEAS LTD 6.875% 11/10/2039 DD 11/10/09	**	211,089	221,189
	VALERO ENERGY CORP 3.650% 12/01/2051 DD 11/29/21	**	150,666	110,248
	VERIZON COMMUNICATIONS INC 4.862% 08/21/2046 DD 02-21-2015	**	45,886	49,647
	VERIZON COMMUNICATIONS INC 4.125% 08/15/2046 DD 08-01-2016	**	139,626	95,932
	VERIZON COMMUNICATIONS INC 4.812% 03/15/2039 DD 02-03-2017	**	188,940	197,637
	VERIZON COMMUNICATIONS INC 2.987% 10/30/2056 DD 04-30-2021	**	809,405	552,753
	VERIZON COMMUNICATIONS INC 3.700% 03/22/2061 DD 03-22-2021	**	100,127	98,498
	VERIZON COMMUNICATIONS INC 3.400% 03/22/2041 DD 03-22-2021	**	230,685	241,654
	VERIZON COMMUNICATIONS INC 2.355% 03/15/2032 DD 03-15-2022	**	66,148	67,474
	PARAMOUNT GLOBAL 4.375% 03/15/2043 DD 03/15/13	**	140,827	107,251
	PARAMOUNT GLOBAL 5.250% 04/01/2044 DD 03/11/14	**	57,347	42,470
	PARAMOUNT GLOBAL 4.950% 01/15/2031 DD 04/01/20	**	240,484	240,624
	VIATRIS INC 3.850% 06/22/2040 DD 06/22/21	**	43,540	40,407
	VIATRIS INC 4.000% 06/22/2050 DD 06/22/21	**	172,984	105,332
	VODAFONE GROUP PLC 4.875% 06/19/2049 DD 06/19/19	**	158,169	105,373
	VODAFONE GROUP PLC 4.250% 09/17/2050 DD 09/17/19	**	259,404	184,106
	WASTE CONNECTIONS INC 2.950% 01/15/2052 DD 09/20/21	**	326,142	218,424
	ELEVANCE HEALTH INC 5.950% 12/15/2034 DD 12/09/04	**	101,876	94,218
	ELEVANCE HEALTH INC 4.625% 05/15/2042 DD 05/07/12	**	35,499	27,445
	ELEVANCE HEALTH INC 4.650% 01/15/2043 DD 09/10/12	**	382,147	278,081
	WELLS FARGO & CO 4.900% 11/17/2045 DD 11/17/15	**	38,782	34,654
	WELLS FARGO & CO VAR RT 04/25/2053 DD 04/25/22	**	803,015	715,294
	WESTLAKE CORP 3.375% 08/15/2061 DD 08/19/21	**	119,761	74,496
	WEYERHAEUSER CO 4.000% 03/09/2052 DD 03/09/22	**	159,357	125,473
	WILLIAMS COS INC/THE 5.800% 11/15/2043 DD 11/15/13	**	300,003	272,523
	WILLIAMS COS INC/THE 5.400% 03/04/2044 DD 03/04/14	**	398,355	291,846
	WILLIS NORTH AMERICA INC 3.875% 09/15/2049 DD 09/10/19	**	136,116	89,304
	WISCONSIN PUBLIC SERVICE CORP 3.300% 09/01/2049 DD 08-14-2019	**	53,397	35,132
	ZOETIS INC 4.700% 02/01/2043 DD 08/01/13	**	95,858	67,782
	ZOETIS INC 4.450% 08/20/2048 DD 08/20/18	**	217,908	147,380
	*ALPHA NATURAL RESOURCES 144A 7.500% 08/01/2020 DD 05-20-2014	**	-	-
	GTT 5/18 (USD) COV-LITE TL	**	4,941	2,347
	MURRAY ENERGY CORP 144A 12.000% 04/15/2024 DD 06/29/18	**	2,781	-
	SERVICE KING/MIDAS INTERMEDIAT 0.000% 06/30/2027 DD 07-14-2022	**	1,579	1,371
	*ANARAFE SL 144A VAR RT 03/31/2026	**	-	66,193
	AT&T INC 3.500% 09/15/2053 DD 03/15/21	**	64,821	43,160
	AT&T INC 3.550% 09/15/2055 DD 03/15/21	**	3,883,445	2,583,105
	AT&T INC 3.650% 09/15/2059 DD 03/15/21	**	4,152,821	2,754,788

FirstEnergy Corp. Master Pension Plan
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(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	ABBVIE INC 4.700% 05/14/2045 DD 05/14/15	**	497,776	358,388
	ABBVIE INC 4.250% 11/21/2049 DD 05/21/20	**	1,413,536	1,348,464
	ACREC 2021-FL1 LTD FL1 A 144A VAR RT 10/16/2036 DD 10-15-2021	**	476,563	482,003
	AGREE LP 2.900% 10/01/2030 DD 08/17/20	**	610,182	488,556
	ALTRIA GROUP INC 5.800% 02/14/2039 DD 02/14/19	**	120,465	91,827
	ALTRIA GROUP INC 5.950% 02/14/2049 DD 02/14/19	**	125,170	89,191
	AMERICAN FINANCIAL GROUP INC/O 4.500% 06/15/2047 DD 06-02-2017	**	356,994	238,935
	AMERICAN HOMES 4 RENT LP 3.625% 04/15/2032 DD 04/07/22	**	390,068	337,632
	AMERICAN TOWER CORP 3.700% 10/15/2049 DD 10/03/19	**	1,069,570	714,610
	AMERICAN TOWER CORP 1.875% 10/15/2030 DD 09/28/20	**	557,886	541,779
	*ANTARES HOLDINGS LP 144A 2.750% 01/15/2027 DD 07/26/21	**	294,165	240,651
	ELEVANCE HEALTH INC 4.375% 12/01/2047 DD 11/21/17	**	244,468	172,282
	ARCELORMITTAL SA 6.800% 11/29/2032 DD 11/29/22	**	198,742	198,664
	ARCH CAPITAL GROUP LTD 3.635% 06/30/2050 DD 06/30/20	**	660,338	427,480
	ARES FINANCE CO IV LLC 144A 3.650% 02/01/2052 DD 01/21/22	**	488,915	306,345
	AVOLON 7/21 B5 TLB 0.000% 12/01/2027 DD 07/30/21	**	492,462	490,793
	BGC PARTNERS INC 4.375% 12/15/2025 DD 07/10/20	**	642,606	562,644
	BALTIMORE GAS AND ELECTRIC CO 3.200% 09/15/2049 DD 09-12-2019	**	157,235	106,685
	BANK OF AMERICA CORP VAR RT 06/19/2041 DD 06/19/20	**	2,316,600	1,625,496
	BACARDI LTD 144A 5.150% 05/15/2038 DD 04/30/18	**	1,237,780	907,990
	BLUE OWL FINANCE LLC 144A 3.125% 06/10/2031 DD 06/10/21	**	1,665,422	1,266,653
	BOEING CO/THE 5.705% 05/01/2040 DD 05/04/20	**	2,703,687	2,002,560
	BOEING CO/THE 5.805% 05/01/2050 DD 05/04/20	**	3,396,275	2,327,575
	BOEING CO/THE 5.930% 05/01/2060 DD 05/04/20	**	2,228,560	1,466,880
	BRIGHTHOUSE FINANCIAL INC 3.850% 12/22/2051 DD 11/22/21	**	596,106	376,428
	BROADCOM INC 4.300% 11/15/2032 DD 05/08/20	**	112,511	88,457
	BROADCOM INC 144A 3.750% 02/15/2051 DD 01/19/21	**	1,033,962	841,188
	BROADCOM INC 144A 3.137% 11/15/2035 DD 09/30/21	**	715,318	524,442
	BROADCOM INC 144A 3.187% 11/15/2036 DD 09/30/21	**	114,989	82,864
	BROADCOM INC 144A 4.926% 05/15/2037 DD 04/18/22	**	162,925	142,583
	BROOKFIELD FINANCE INC 4.700% 09/20/2047 DD 09/14/17	**	1,848,000	1,200,630
	CF INDUSTRIES INC 5.375% 03/15/2044 DD 03/11/14	**	504,440	362,024
	CI FINANCIAL CORP 4.100% 06/15/2051 DD 06/07/21	**	543,825	295,935
	CHARTER COMMUNICATIONS OPERATI 5.750% 04/01/2048 DD 04-17-2018	**	250,164	164,876
	CHARTER COMMUNICATIONS OPERATI 5.500% 04/01/2063 DD 03-15-2022	**	992,550	767,050
	CITIGROUP INC VAR RT 06/03/2031 DD 06/03/20	**	403,880	324,476
	COMCAST CORP 2.887% 11/01/2051 DD 05/01/22	**	2,218,666	1,476,110
	COMCAST CORP 2.987% 11/01/2063 DD 05/01/22	**	1,658,382	1,355,165
	COMMONWEALTH BANK OF AUST 144A 3.743% 09/12/2039 DD 09-12-2019	**	1,074,300	736,840
	CONSTELLATION BRANDS INC 4.100% 02/15/2048 DD 02/07/18	**	1,592,500	1,122,870
	CONTINENTAL RESOURCES INC 144A 5.750% 01/15/2031 DD 11-25-2020	**	828,351	744,944
	COX COMMUNICATIONS INC 144A 4.800% 02/01/2035 DD 12-08-2014	**	236,062	178,010
	CREDIT SUISSE GROUP AG 144A VAR RT 12/31/2049 DD 08-21-2019	**	1,293,360	859,980
	CREDIT SUISSE GROUP AG 144A VAR RT 12/31/2049 DD 08-11-2020	**	206,500	130,158
	CROWN CASTLE INC 4.000% 11/15/2049 DD 08/15/19	**	1,655,535	1,141,515
	CROWN CASTLE INC 4.150% 07/01/2050 DD 04/03/20	**	1,241,339	858,803
	DT MIDSTREAM 5/21 COV-LITE TL 0.000% 06/12/2028 DD 05-14-2021	**	119,798	119,874
	DAE FUNDING LLC 144A 1.550% 08/01/2024 DD 06/22/21	**	694,750	651,672
	DELTA AIR LINES/SKYMILES 9/20 0.000% 10/20/2027 DD 09-14-2020	**	845,000	814,400
	DEUTSCHE BANK AG/NEW YORK NY VAR RT 09/18/2031 DD 09-18-2020	**	1,685,680	1,289,264
	DIAMOND SPORTS GROUP LLC 144A 5.375% 08/15/2026 DD 02-15-2022	**	450,000	105,750
	*DOCTORS CO AN INTERINSURA 144A 4.500% 01/18/2032 DD 01-18-2022	**	800,000	644,584
	DOMINION ENERGY INC 5.375% 11/15/2032 DD 11/18/22	**	198,978	198,840
	DUKE ENERGY CAROLINAS LLC 3.450% 04/15/2051 DD 04-01-2021	**	219,552	147,400
	ENERGY TRANSFER LP 6.500% 02/01/2042 DD 01/17/12	**	774,876	593,334
	ENERGY TRANSFER LP 6.125% 12/15/2045 DD 06/23/15	**	124,733	93,083
	ENEL FINANCE INTERNATIONA 144A 7.750% 10/14/2052 DD 10-14-2022	**	522,035	536,465
	ENEL FINANCE AMERICA LLC 144A 2.875% 07/12/2041 DD 07-12-2021	**	1,634,669	1,025,746
	EQUINIX INC 3.000% 07/15/2050 DD 06/22/20	**	646,527	443,373
	ESSENTIAL PROPERTIES LP 2.950% 07/15/2031 DD 06/28/21	**	690,326	510,643
	EXPEDIA GROUP INC 3.250% 02/15/2030 DD 02/15/20	**	1,123,617	935,462
	FAIRFAX FINANCIAL HOLDINGS LTD 4.625% 04/29/2030 DD 04-29-2020	**	448,416	363,848
	FARMERS INSURANCE EXCHANG 144A VAR RT 11/01/2057 DD 10/16/17	**	1,616,594	1,130,528
	FLEX INTERMEDIATE HOLDCO 144A 4.317% 12/30/2039 DD 05-28-2021	**	1,442,196	1,010,786
	FRANKLIN RESOURCES INC 2.950% 08/12/2051 DD 08/12/21	**	676,648	435,498
	FRESENIUS MEDICAL CARE US 144A 3.000% 12/01/2031 DD 05-18-2021	**	606,174	452,406
	GE CAPITAL FUNDING LLC 4.550% 05/15/2032 DD 11/15/20	**	445,259	357,369
	GLP CAPITAL LP / GLP FINANCING 5.300% 01/15/2029 DD 09-26-2018	**	1,929,840	1,608,523
	GLOBAL PAYMENTS INC 5.950% 08/15/2052 DD 08/22/22	**	99,558	90,385
	GOLDMAN SACHS GROUP INC/THE VAR RT 10/31/2038 DD 10-31-2017	**	2,178,255	1,569,647
	GOODMAN US FINANCE THREE 144A 3.700% 03/15/2028 DD 09-27-2017	**	1,403,493	1,174,810
	HCA INC 3.500% 07/15/2051 DD 06/30/21	**	818,640	517,120
	HCA INC 144A 4.375% 03/15/2042 DD 03/09/22	**	98,426	80,075
	HSBC HOLDINGS PLC VAR RT 08/11/2033 DD 08/11/22	**	700,000	650,370
	HOST HOTELS & RESORTS LP 3.500% 09/15/2030 DD 08/20/20	**	1,335,841	1,076,023
	IMPERIAL BRANDS FINANCE P 144A 3.875% 07/26/2029 DD 07-26-2019	**	1,484,070	1,196,972
	INDIANA MICHIGAN POWER CO 3.250% 05/01/2051 DD 04/29/21	**	1,439,508	955,990
	*ING GROEP NV VAR RT 12/31/2049 DD 09/14/21	**	811,550	655,758
	INSTANT BRANDS 4/21 COV-LITE T 0.000% 04/07/2028 DD 03-22-2021	**	1,061,450	761,475
	LAZARD GROUP LLC 3.750% 02/13/2025 DD 02/13/15	**	850,936	773,424
	LXP INDUSTRIAL TRUST 2.700% 09/15/2030 DD 08/28/20	**	396,624	319,380
	LOCKHEED MARTIN CORP 5.900% 11/15/2063 DD 10/24/22	**	853,020	866,288
	WARNERMEDIA HOLDINGS INC 144A 5.141% 03/15/2052 DD 03-15-2022	**	1,671,880	1,387,988
	MELCO RESORTS FINANCE LTD 144A 5.625% 07/17/2027 DD 07-17-2019	**	1,184,316	1,021,248
	MICROSOFT CORP 2.675% 06/01/2060 DD 06/01/20	**	901,233	576,351
	NGPL PIPECO LLC 144A 7.768% 12/15/2037 DD 12/21/07	**	169,748	126,416

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Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	NXP BV / NXP FUNDING LLC / NXP 3.250% 05/11/2041 DD 05-11-2022	**	713,812	631,566
	NXP BV / NXP FUNDING LLC / NXP 5.000% 01/15/2033 DD 05-16-2022	**	398,804	378,840
	NEWMONT CORP 5.450% 06/09/2044 DD 06/09/19	**	133,303	95,690
	NISSAN MOTOR ACCEPTANCE C 144A VAR RT 03/08/2024 DD 03-09-2021	**	1,399,692	1,377,544
	NOMURA HOLDINGS INC 2.679% 07/16/2030 DD 07/13/20	**	597,876	481,632
	NOMURA HOLDINGS INC 2.999% 01/22/2032 DD 01/11/22	**	148,248	157,686
	NORFOLK SOUTHERN CORP 4.100% 05/15/2121 DD 05/12/21	**	341,028	209,292
	ONEOK INC 6.100% 11/15/2032 DD 11/18/22	**	499,595	503,120
	ONEOK PARTNERS LP 6.200% 09/15/2043 DD 09/12/13	**	258,880	190,918
	ORACLE CORP 4.000% 07/15/2046 DD 07/07/16	**	2,082,480	1,468,500
	ORACLE CORP 3.950% 03/25/2051 DD 03/24/21	**	2,604,900	1,792,450
	PACIFIC GAS AND ELECTRIC CO 4.250% 03/15/2046 DD 11-05-2015	**	1,000,920	699,980
	PACIFIC GAS AND ELECTRIC CO 3.300% 08/01/2040 DD 06-19-2020	**	1,673,208	1,225,566
	PACIFIC GAS AND ELECTRIC CO 4.550% 07/01/2030 DD 07-02-2020	**	108,220	90,940
	PACIFIC GAS AND ELECTRIC CO 4.500% 07/01/2040 DD 07-02-2020	**	417,584	314,176
	PACIFIC GAS AND ELECTRIC CO 4.200% 06/01/2041 DD 03-11-2021	**	201,794	148,874
	PACIFICORP 5.350% 12/01/2053 DD 12/01/22	**	299,100	300,315
	PROSUS NV 144A 4.987% 01/19/2052 DD 01/19/22	**	700,000	505,953
	RAYONIER LP 2.750% 05/17/2031 DD 05/17/21	**	799,048	644,800
	REYNOLDS AMERICAN INC 5.850% 08/15/2045 DD 06/12/15	**	243,688	171,324
	NATWEST GROUP PLC VAR RT 05/18/2029 DD 05/18/18	**	2,403,681	1,990,380
	ROYALTY PHARMA PLC 3.550% 09/02/2050 DD 03/02/21	**	597,066	386,280
	SBA TOWER TRUST 144A 2.328% 07/15/2052 DD 07/14/20	**	510,390	419,275
	SAMMONS FINANCIAL GROUP I 144A 3.350% 04/16/2031 DD 04-16-2021	**	2,219,118	1,679,744
	SANDS CHINA LTD VAR RT 08/08/2028 DD 08/09/18	**	1,400,516	1,220,037
	SANTOS FINANCE LTD 144A 3.649% 04/29/2031 DD 04/29/21	**	1,324,518	1,037,621
	SKYWORKS SOLUTIONS INC 3.000% 06/01/2031 DD 05/26/21	**	706,335	549,689
	SOCIETE GENERALE SA 144A VAR RT 01/21/2033 DD 01/19/22	**	587,680	632,216
	SOUTHERN CALIFORNIA EDISON CO 5.450% 06/01/2052 DD 05-23-2022	**	99,384	96,180
	SOUTHERN CO GAS CAPITAL CORP 4.400% 05/30/2047 DD 05-09-2017	**	1,630,790	1,125,166
	SPRINT SPECTRUM CO LLC / 144A 5.152% 09/20/2029 DD 03-21-2018	**	1,102,450	986,390
	STRYKER CORP 4.625% 03/15/2046 DD 03/10/16	**	128,464	88,425
	STUDIO CITY FINANCE LTD 144A 6.500% 01/15/2028 DD 07-15-2020	**	960,000	776,520
	ENERGY TRANSFER LP 6.100% 02/15/2042 DD 08/02/11	**	244,576	184,344
	ENERGY TRANSFER LP 5.300% 04/01/2044 DD 04/03/14	**	432,814	339,692
	TD SYNEX CORP 2.375% 08/09/2028 DD 02/09/22	**	582,924	487,356
	T-MOBILE USA INC 4.500% 04/15/2050 DD 04/15/21	**	1,056,987	741,231
	T-MOBILE USA INC 3.000% 02/15/2041 DD 02/15/21	**	881,181	636,012
	TARGA RESOURCES CORP 4.950% 04/15/2052 DD 04/06/22	**	502,206	477,276
	TENCENT HOLDINGS LTD 144A 3.240% 06/03/2050 DD 06/03/20	**	457,510	382,212
	TIBCO SOFTWARE/CITRIX 9/22 COV 0.000% 03/30/2029 DD 02-01-2022	**	182,000	178,250
	TIME WARNER CABLE LLC 5.875% 11/15/2040 DD 11/15/10	**	1,751,246	1,225,812
	TIME WARNER CABLE LLC 5.500% 09/01/2041 DD 09/12/11	**	243,086	166,560
	TIME WARNER CABLE LLC 4.500% 09/15/2042 DD 08/10/12	**	1,093,140	735,710
	UDR INC 3.100% 11/01/2034 DD 10/11/19	**	207,404	152,070
	UDR INC 2.100% 08/01/2032 DD 07/21/20	**	571,056	442,470
	VALE OVERSEAS LTD 6.875% 11/21/2036 DD 11/21/06	**	664,380	527,840
	VERIZON COMMUNICATIONS INC 2.987% 10/30/2056 DD 04-30-2021	**	1,375,677	888,704
	WEYERHAEUSER CO 7.375% 03/15/2032 DD 09/15/02	**	835,152	657,679
	WYNN MACAU LTD 144A 5.625% 08/26/2028 DD 08/26/20	**	1,018,589	939,499
	DEUTSCHE BANK AG REGS VAR RT 05/19/2031	**	1,065,556	832,993
	TESCO PROPERTY FINANCE 5 REGS 5.661% 10/13/2041	**	1,175,177	742,564
	TESCO PROPERTY FINANCE 1 REGS 7.623% 07/13/2039	**	1,091,263	723,876
	BARCLAYS PLC REGS VAR RT 12/31/2049	**	439,858	330,186
	*FLOURISH CENTUR 6.600% 02/04/2022	**	250,288	44,367
	*KWG GROUP HOLDINGS LTD REGS 5.875% 11/10/2024	**	290,000	171,299
	*KAISA GROUP HOLDINGS LTD REGS 11.250% 04/09/2022	**	265,000	123,500
	*YANGO JUSTICE INTERNATIONAL REGS 10.250% 03/18/2022	**	225,000	21,708
	*CHAMPION PATH HOLDINGS LT REGS 4.850% 01/27/2028	**	476,221	418,100
	*KAISA GROUP HOLDINGS LTD REGS 9.750% 09/28/2023	**	204,200	108,610
	*KAISA GROUP HOLDINGS LTD REGS 8.500% 06/30/2022	**	130,000	67,501
	CARNIVAL 6/20 (USD) TLB	**	289,575	279,650
	SOUTHERN CO GAS CAPITAL CORP 5.875% 03/15/2041 DD 03-21-2011	**	154,105	112,818
	AT&T INC 4.750% 05/15/2046 DD 05/04/15	**	125,986	88,498
	AT&T INC 6.000% 08/15/2040 DD 02/15/16	**	116,267	90,742
	AT&T INC 4.900% 08/15/2037 DD 08/14/18	**	824,058	628,898
	AT&T INC VAR RT 11/15/2031 DD 11/15/18	**	64,532	52,171
	AT&T INC 4.650% 06/01/2044 DD 06/01/19	**	358,503	257,536
	AT&T INC 3.500% 06/01/2041 DD 05/28/20	**	858,044	807,142
	AT&T INC 3.500% 09/15/2053 DD 03/15/21	**	2,188,792	1,797,196
	AT&T INC 3.550% 09/15/2055 DD 03/15/21	**	341,469	298,257
	APTIV PLC / APTIV CORP 4.150% 05/01/2052 DD 02/18/22	**	310,235	235,524
	ABBVIE INC 4.400% 11/06/2042 DD 05/06/13	**	787,525	584,153
	ABBVIE INC 4.700% 05/14/2045 DD 05/14/15	**	95,302	76,157
	ABBVIE INC 4.050% 11/21/2039 DD 05/21/20	**	353,882	264,296
	ABBVIE INC 4.250% 11/21/2049 DD 05/21/20	**	228,194	223,339
	ACTIVISION BLIZZARD INC 2.500% 09/15/2050 DD 08/10/20	**	602,865	433,272
	AERCAP IRELAND CAPITAL DAC / A 3.300% 01/30/2032 DD 10-29-2021	**	731,619	643,429
	ALFA DESARROLLO SPA 144A 4.550% 09/27/2051 DD 09/20/21	**	638,041	549,488
	ALTRIA GROUP INC 4.250% 08/09/2042 DD 08/09/12	**	330,853	242,242
	ALTRIA GROUP INC 5.800% 02/14/2039 DD 02/14/19	**	1,649,166	1,257,112
	AMAZON.COM INC 4.950% 12/05/2044 DD 12/05/14	**	123,204	89,286
	AMERICAN ELECTRIC POWER CO INC 3.250% 03/01/2050 DD 03-05-2020	**	480,963	328,878
	AMGEN INC 6.400% 02/01/2039 DD 01/16/09	**	162,494	121,763
	AMGEN INC 5.150% 11/15/2041 DD 11/10/11	**	520,265	383,336
	AMGEN INC 3.150% 02/21/2040 DD 02/21/20	**	82,265	59,171

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	AMGEN INC 2.770% 09/01/2053 DD 03/01/21	**	391,254	253,106
	AMGEN INC 4.400% 02/22/2062 DD 02/22/22	**	352,813	284,820
	ANHEUSER-BUSCH COS LLC / ANHEU 4.900% 02/01/2046 DD 02-01-2019	**	1,162,618	840,467
	ANHEUSER-BUSCH INBEV WORLDWIDE 8.200% 01/15/2039 DD 01-15-2011	**	776,208	595,286
	ANHEUSER-BUSCH INBEV WORLDWIDE 8.000% 11/15/2039 DD 11-15-2010	**	526,282	401,092
	ANHEUSER-BUSCH INBEV WORLDWIDE 5.450% 01/23/2039 DD 01-23-2019	**	634,906	485,500
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.950% 01/15/2042 DD 07-15-2016	**	576,017	432,256
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.375% 04/15/2038 DD 04-04-2018	**	680,792	521,020
	APTIV PLC 3.100% 12/01/2051 DD 11/23/21	**	448,312	304,067
	ARIZONA PUBLIC SERVICE CO 3.350% 05/15/2050 DD 05/22/20	**	413,849	267,802
	ATHENE HOLDING LTD 3.450% 05/15/2052 DD 12/13/21	**	424,660	290,695
	AXIS SPECIALTY FINANCE PLC 5.150% 04/01/2045 DD 03/13/14	**	416,501	294,143
	BAT CAPITAL CORP 4.390% 08/15/2037 DD 08/15/18	**	3,733,358	2,784,903
	BANK OF AMERICA CORP VAR RT 07/21/2032 DD 07/21/21	**	329,761	258,928
	BANK OF NOVA SCOTIA/THE VAR RT 12/31/2049 DD 06/04/20	**	496,792	482,251
	BARCLAYS PLC VAR RT 11/24/2042 DD 11/24/21	**	540,892	366,230
	BARRICK INTERNATIONAL BAR 144A 6.350% 10/15/2036 DD 10-12-2006	**	318,907	246,551
	BARRICK NORTH AMERICA FINANCE 5.700% 05/30/2041 DD 06-01-2011	**	418,294	309,969
	BARRICK NORTH AMERICA FINANCE 5.750% 05/01/2043 DD 05-02-2013	**	1,007,793	804,894
	BARRICK PD AUSTRALIA FINANCE P 5.950% 10/15/2039 DD 10-16-2009	**	301,404	227,146
	BAYER US FINANCE II LLC 144A 4.400% 07/15/2044 DD 07-15-2018	**	764,152	527,372
	BAYER US FINANCE II LLC 144A 3.950% 04/15/2045 DD 04-15-2018	**	561,366	378,706
	BAYER US FINANCE II LLC 144A 4.700% 07/15/2064 DD 07-15-2018	**	602,100	410,127
	BERKSHIRE HATHAWAY ENERGY 144A 4.600% 05/01/2053 DD 04-21-2022	**	174,052	153,020
	BP CAPITAL MARKETS AMERICA INC 3.000% 02/24/2050 DD 02-24-2020	**	120,936	128,514
	BP CAPITAL MARKETS AMERICA INC 3.060% 06/17/2041 DD 06-17-2021	**	258,797	189,858
	BRASKEM NETHERLANDS FINAN 144A 5.875% 01/31/2050 DD 11-01-2019	**	259,965	255,621
	BROADCOM INC 144A 4.926% 05/15/2037 DD 04/18/22	**	651,350	608,819
	CI FINANCIAL CORP 4.100% 06/15/2051 DD 06/07/21	**	819,645	451,005
	CSL FINANCE PLC 144A 4.625% 04/27/2042 DD 04/27/22	**	119,984	108,452
	CSL FINANCE PLC 144A 4.950% 04/27/2062 DD 04/27/22	**	114,642	102,909
	CVS HEALTH CORP 4.780% 03/25/2038 DD 03/09/18	**	2,491,876	1,874,069
	CANADIAN NATURAL RESOURCES LTD 6.750% 02/01/2039 DD 01-17-2008	**	571,076	429,119
	CENOVUS ENERGY INC 6.750% 11/15/2039 DD 05/15/10	**	670,836	556,989
	CENOVUS ENERGY INC 5.250% 06/15/2037 DD 04/07/17	**	58,921	61,308
	CHARTER COMMUNICATIONS OPERATI 6.484% 10/23/2045 DD 10-23-2016	**	2,585,465	1,709,829
	CHARTER COMMUNICATIONS OPERATI 6.834% 10/23/2055 DD 10-23-2016	**	215,228	139,040
	CITIGROUP INC 6.125% 08/25/2036 DD 08/25/06	**	210,144	154,926
	CITIGROUP INC VAR RT 05/01/2032 DD 05/04/21	**	207,977	217,817
	COMCAST CORP 4.600% 08/15/2045 DD 05/27/15	**	118,519	84,373
	COMCAST CORP 2.887% 11/01/2051 DD 05/01/22	**	1,159,838	793,934
	COMCAST CORP 2.937% 11/01/2056 DD 05/01/22	**	697,449	454,298
	COMMONWEALTH EDISON CO 4.000% 03/01/2048 DD 02/20/18	**	990,391	699,398
	COX COMMUNICATIONS INC 144A 4.700% 12/15/2042 DD 11-29-2012	**	272,777	187,926
	COX COMMUNICATIONS INC 144A 4.500% 06/30/2043 DD 05-01-2013	**	325,275	227,117
	CREDIT SUISSE GROUP AG 144A VAR RT 11/15/2033 DD 11-14-2022	**	300,000	308,070
	DTE ELECTRIC CO 2.950% 03/01/2050 DD 02/26/20	**	252,858	170,943
	DEVON ENERGY CORP 4.750% 05/15/2042 DD 05/14/12	**	228,749	238,543
	DIAMONDBACK ENERGY INC 4.250% 03/15/2052 DD 03/17/22	**	189,516	192,356
	DIAMONDBACK ENERGY INC 6.250% 03/15/2033 DD 10/28/22	**	124,465	127,133
	DIAMONDBACK ENERGY INC 6.250% 03/15/2053 DD 12/13/22	**	145,876	139,156
	DISCOVERY COMMUNICATIONS LLC 6.350% 06/01/2040 DD 06-03-2010	**	1,364,020	897,869
	DUKE ENERGY FLORIDA LLC 4.200% 07/15/2048 DD 06/21/18	**	574,279	402,731
	ENERGY TRANSFER LP 5.150% 03/15/2045 DD 03/12/15	**	1,956,076	1,439,985
	ENTERGY TEXAS INC 3.550% 09/30/2049 DD 09/20/19	**	118,571	80,976
	ENTERPRISE PRODUCTS OPERATING 5.950% 02/01/2041 DD 01-13-2011	**	983,247	743,316
	ENTERPRISE PRODUCTS OPERATING 4.850% 08/15/2042 DD 02-15-2012	**	137,696	102,164
	EVERGY KANSAS CENTRAL INC 3.450% 04/15/2050 DD 04-09-2020	**	410,967	276,706
	FARMERS EXCHANGE CAPITAL 144A VAR RT 10/15/2054 DD 10-07-2014	**	204,018	154,762
	FARMERS INSURANCE EXCHANG 144A VAR RT 11/01/2057 DD 10/16/17	**	286,368	200,265
	FIFTH THIRD BANCORP 8.250% 03/01/2038 DD 03/04/08	**	1,076,447	814,014
	JPMORGAN CHASE & CO VAR RT 02/01/2027 DD 11/01/17	**	114,881	110,355
	FREEPORT-MCMORAN INC 5.450% 03/15/2043 DD 09/15/13	**	581,961	514,163
	GENERAL MOTORS CO 5.950% 04/01/2049 DD 09/10/18	**	503,510	359,435
	GENERAL MOTORS CO 5.600% 10/15/2032 DD 08/02/22	**	359,122	336,323
	GOLDMAN SACHS GROUP INC/THE 6.750% 10/01/2037 DD 10-03-2007	**	1,038,583	777,682
	GOLDMAN SACHS GROUP INC/THE 6.450% 05/01/2036 DD 04-18-2006	**	584,486	444,900
	HCA INC 144A 4.625% 03/15/2052 DD 03/09/22	**	651,814	638,830
	HSBC HOLDINGS PLC VAR RT 11/03/2033 DD 11/03/22	**	260,000	275,954
	KRAFT HEINZ FOODS CO 144A 7.125% 08/01/2039 DD 07/29/09	**	441,180	320,694
	HESS CORP 6.000% 01/15/2040 DD 12/14/09	**	2,233,186	1,767,432
	HESS CORP 5.600% 02/15/2041 DD 08/10/10	**	265,374	226,162
	HILL CITY FUNDING TRUST 144A 4.046% 08/15/2041 DD 11-17-2021	**	350,509	256,203
	HUMANA INC 8.150% 06/15/2038 DD 06/05/08	**	50,075	36,188
	HUMANA INC 4.950% 10/01/2044 DD 09/19/14	**	361,161	254,456
	INDUSTRIAS PENOLES SAB DE 144A 5.650% 09/12/2049 DD 09-12-2019	**	385,043	294,262
	INFRAESTRUCTURA ENERGETIC 144A 4.875% 01/14/2048 DD 12-14-2017	**	131,300	99,137
	JBS USA LUX SA / JBS USA 144A 6.500% 12/01/2052 DD 06-21-2022	**	1,439,632	1,384,534
	KINDER MORGAN ENERGY PARTNERS 5.000% 08/15/2042 DD 08-13-2012	**	279,096	206,798
	KINDER MORGAN ENERGY PARTNERS 5.000% 03/01/2043 DD 02-28-2013	**	116,774	85,906
	KINDER MORGAN INC 5.550% 06/01/2045 DD 11/26/14	**	479,296	346,127
	KRAFT HEINZ FOODS CO 6.500% 02/09/2040 DD 08/09/12	**	1,180,094	881,601
	KRAFT HEINZ FOODS CO 4.625% 10/01/2039 DD 10/01/20	**	112,043	96,978
	KYNDRYL HOLDINGS INC 4.100% 10/15/2041 DD 04/15/22	**	305,755	189,158
	LOWE'S COS INC 5.625% 04/15/2053 DD 09/08/22	**	423,483	404,099
	LOWE'S COS INC 5.800% 09/15/2062 DD 09/08/22	**	657,306	638,213

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	MPLX LP 4.500% 04/15/2038 DD 02/08/18	**	912,519	688,522
	MPLX LP 4.950% 03/14/2052 DD 03/14/22	**	289,891	238,534
	WARNERMEDIA HOLDINGS INC 144A 5.050% 03/15/2042 DD 03-15-2022	**	559,642	457,448
	WARNERMEDIA HOLDINGS INC 144A 5.141% 03/15/2052 DD 03-15-2022	**	270,000	197,240
	MASSACHUSETTS MUTUAL LIFE 144A 4.900% 04/01/2077 DD 03-23-2017	**	279,514	175,386
	BANK OF AMERICA CORP 7.750% 05/14/2038 DD 05/14/08	**	1,691,934	1,348,717
	BERKSHIRE HATHAWAY ENERGY CO 6.125% 04/01/2036 DD 10-01-2006	**	457,961	353,976
	MORGAN STANLEY VAR RT 10/20/2032 DD 10/19/21	**	452,427	457,681
	MORGAN STANLEY VAR RT 04/20/2037 DD 04/20/22	**	215,000	197,226
	NXP BV / NXP FUNDING LLC / NXP 5.000% 01/15/2033 DD 05-16-2022	**	400,128	383,576
	NOKIA OYJ 6.625% 05/15/2039 DD 05/07/09	**	570,478	403,393
	NORFOLK SOUTHERN CORP 5.100% 08/01/2118 DD 08/02/18	**	525,054	333,608
	NORFOLK SOUTHERN CORP 4.100% 05/15/2121 DD 05/12/21	**	227,352	139,528
	OGLETHORPE POWER CORP 5.250% 09/01/2050 DD 08/19/11	**	140,792	94,716
	OGLETHORPE POWER CORP 3.750% 08/01/2050 DD 02/01/21	**	56,035	61,418
	OLD REPUBLIC INTERNATIONAL COR 3.850% 06/11/2051 DD 06-11-2021	**	113,330	72,549
	ORACLE CORP 5.375% 07/15/2040 DD 07/15/11	**	612,055	462,860
	ORACLE CORP 4.000% 07/15/2046 DD 07/07/16	**	158,944	154,193
	ORACLE CORP 3.600% 04/01/2040 DD 04/01/20	**	1,438,731	1,062,176
	ORACLE CORP 3.850% 04/01/2060 DD 04/01/20	**	10,906	7,366
	ORACLE CORP 6.900% 11/09/2052 DD 11/09/22	**	329,792	356,179
	FREEPORT INDONESIA PT 144A 6.200% 04/14/2052 DD 04-14-2022	**	329,775	296,823
	PACIFIC GAS AND ELECTRIC CO 4.500% 07/01/2040 DD 07-02-2020	**	111,319	117,816
	PACIFIC GAS AND ELECTRIC CO 4.200% 06/01/2041 DD 03-11-2021	**	378,364	279,139
	PACIFICORP 3.300% 03/15/2051 DD 04/08/20	**	797,895	554,457
	SUNCOR ENERGY INC 6.800% 05/15/2038 DD 05/15/08	**	95,453	99,700
	PETROLEOS MEXICANOS 7.690% 01/23/2050 DD 07/23/20	**	1,075,975	771,602
	QUALCOMM INC 6.000% 05/20/2053 DD 11/09/22	**	218,440	235,204
	SCENTRE GROUP TRUST 2 144A VAR RT 09/24/2080 DD 09-24-2020	**	308,644	264,173
	SCENTRE GROUP TRUST 2 144A VAR RT 09/24/2080 DD 09-24-2020	**	637,394	498,610
	REYNOLDS AMERICAN INC 7.250% 06/15/2037 DD 06/21/07	**	325,357	250,503
	REYNOLDS AMERICAN INC 5.850% 08/15/2045 DD 06/12/15	**	387,464	272,405
	ROYALTY PHARMA PLC 3.300% 09/02/2040 DD 03/02/21	**	706,524	523,575
	ROYALTY PHARMA PLC 3.550% 09/02/2050 DD 03/02/21	**	253,753	164,169
	SEMPRA ENERGY 3.800% 02/01/2038 DD 01/12/18	**	555,409	415,565
	7-ELEVEN INC 144A 2.500% 02/10/2041 DD 02/10/21	**	455,916	365,409
	SOCIETE GENERALE SA 144A 3.625% 03/01/2041 DD 03/01/21	**	545,748	348,547
	SPRINT SPECTRUM CO LLC / 144A 5.152% 09/20/2029 DD 03-21-2018	**	792,662	709,214
	SUNCOR ENERGY INC 5.950% 12/01/2034 DD 12/01/03	**	476,456	369,153
	SUNCOR ENERGY INC 6.500% 06/15/2038 DD 06/28/07	**	292,050	243,174
	T-MOBILE USA INC 4.500% 04/15/2050 DD 04/15/21	**	101,779	90,595
	T-MOBILE USA INC 3.000% 02/15/2041 DD 02/15/21	**	211,336	201,404
	T-MOBILE USA INC 3.600% 11/15/2060 DD 05/15/21	**	597,758	412,808
	TAKEDA PHARMACEUTICAL CO LTD 3.025% 07/09/2040 DD 07-09-2020	**	876,968	634,826
	TAKEDA PHARMACEUTICAL CO LTD 3.175% 07/09/2050 DD 07-09-2020	**	768,998	519,620
	TENNESSEE GAS PIPELINE CO LLC 8.375% 06/15/2032 DD 06-10-2002	**	316,664	252,426
	TEVA PHARMACEUTICAL FINANCE CO 6.150% 02/01/2036 DD 01-31-2006	**	539,875	452,721
	TIME WARNER CABLE ENTERPRISES 8.375% 07/15/2033 DD 01-15-1994	**	497,062	380,007
	TIME WARNER CABLE LLC 6.550% 05/01/2037 DD 04/09/07	**	790,521	576,408
	TIME WARNER CABLE LLC 7.300% 07/01/2038 DD 06/19/08	**	612,719	429,732
	TIME WARNER CABLE LLC 6.750% 06/15/2039 DD 06/29/09	**	593,993	412,671
	TRANSOCEAN SENTRY LTD 144A 5.375% 05/15/2023 DD 05-24-2019	**	90,809	93,417
	RAYTHEON TECHNOLOGIES CORP 6.125% 07/15/2038 DD 05-16-2008	**	139,970	144,534
	UNITEDHEALTH GROUP INC 6.625% 11/15/2037 DD 11/19/07	**	32,993	24,986
	VALE OVERSEAS LTD 6.875% 11/21/2036 DD 11/21/06	**	770,150	627,074
	VALIDUS HOLDINGS LTD 8.875% 01/26/2040 DD 01/26/10	**	339,652	250,893
	VERIZON COMMUNICATIONS INC 3.850% 11/01/2042 DD 11-07-2012	**	244,363	173,877
	VERIZON COMMUNICATIONS INC 4.400% 11/01/2034 DD 10-29-2014	**	914,271	758,612
	VERIZON COMMUNICATIONS INC 4.812% 03/15/2039 DD 02-03-2017	**	370,771	271,176
	VERIZON COMMUNICATIONS INC 5.250% 03/16/2037 DD 03-16-2017	**	3,545,346	2,702,605
	PARAMOUNT GLOBAL 5.500% 05/15/2033 DD 05/14/03	**	217,954	158,457
	PARAMOUNT GLOBAL 6.875% 04/30/2036 DD 04/12/06	**	558,749	380,250
	PARAMOUNT GLOBAL 4.375% 03/15/2043 DD 03/15/13	**	264,108	165,374
	PARAMOUNT GLOBAL 5.850% 09/01/2043 DD 08/19/13	**	20,258	12,518
	ELEVANCE HEALTH INC 4.625% 05/15/2042 DD 05/07/12	**	79,528	59,464
	ELEVANCE HEALTH INC 5.100% 01/15/2044 DD 08/06/13	**	119,171	85,370
	ELEVANCE HEALTH INC 4.650% 08/15/2044 DD 08/12/14	**	113,178	81,072
	WILLIAMS COS INC/THE VAR RT 03/15/2032 DD 03/15/03	**	360,204	287,002
	WILLIAMS COS INC/THE 5.800% 11/15/2043 DD 11/15/13	**	560,398	410,218
	AEP TRANSMISSION CO LLC 3.650% 04/01/2050 DD 04/01/20	**	77,558	53,784
	AT&T INC 4.500% 05/15/2035 DD 05/04/15	**	873,376	687,511
	AT&T INC 3.550% 09/15/2055 DD 03/15/21	**	2,168,441	1,442,356
	AT&T INC 3.650% 09/15/2059 DD 03/15/21	**	526,328	349,142
	AT&T INC 3.800% 12/01/2057 DD 06/01/21	**	643,892	428,379
	ABBVIE INC 4.500% 05/14/2035 DD 05/14/15	**	1,050,213	845,390
	ABBVIE INC 4.050% 11/21/2039 DD 05/21/20	**	465,532	358,995
	ABBVIE INC 4.250% 11/21/2049 DD 05/21/20	**	1,238,213	903,471
	ABBVIE INC 4.550% 03/15/2035 DD 09/15/20	**	78,375	61,053
	ABBVIE INC 4.850% 06/15/2044 DD 06/15/20	**	201,083	147,490
	AERCAP IRELAND CAPITAL DAC / A 3.300% 01/30/2032 DD 10-29-2021	**	209,264	160,857
	AERCAP IRELAND CAPITAL DAC / A 3.850% 10/29/2041 DD 10-29-2021	**	393,576	280,873
	AGREE LP 2.900% 10/01/2030 DD 08/17/20	**	188,139	150,638
	AGREE LP 2.600% 06/15/2033 DD 05/14/21	**	132,585	102,014
	ALTRIA GROUP INC 5.950% 02/14/2049 DD 02/14/19	**	125,170	89,191
	ALTRIA GROUP INC 4.450% 05/06/2050 DD 05/06/20	**	150,072	103,330
	ALTRIA GROUP INC 2.450% 02/04/2032 DD 02/04/21	**	61,787	49,208

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Held at End of Year)
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(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	ALTRIA GROUP INC 3.700% 02/04/2051 DD 02/04/21	**	149,669	100,936
	AMAZON.COM INC 2.875% 05/12/2041 DD 05/12/21	**	192,555	138,844
	AMERICAN ELECTRIC POWER CO INC 3.250% 03/01/2050 DD 03-05-2020	**	14,784	10,109
	AMERICAN HOMES 4 RENT LP 3.375% 07/15/2051 DD 07/08/21	**	66,335	43,894
	AMERICAN HOMES 4 RENT LP 3.625% 04/15/2032 DD 04/07/22	**	117,020	101,290
	AMERICAN HOMES 4 RENT LP 4.300% 04/15/2052 DD 04/07/22	**	159,120	121,245
	AMERICAN INTERNATIONAL GROUP I 4.800% 07/10/2045 DD 07-10-2015	**	64,265	45,163
	AMERICAN INTERNATIONAL GROUP I 4.750% 04/01/2048 DD 03-26-2018	**	95,844	67,352
	AMERICAN INTERNATIONAL GROUP I 4.375% 06/30/2050 DD 05-11-2020	**	344,020	233,368
	AMERICAN WATER CAPITAL CORP 3.750% 09/01/2047 DD 08-10-2017	**	55,951	39,223
	AMERICAN WATER CAPITAL CORP 4.150% 06/01/2049 DD 05-13-2019	**	124,366	87,189
	AMGEN INC 4.400% 05/01/2045 DD 05/01/15	**	65,839	46,253
	AMGEN INC 3.150% 02/21/2040 DD 02/21/20	**	431,890	310,649
	AMGEN INC 3.375% 02/21/2050 DD 02/21/20	**	26,104	17,513
	AMGEN INC 3.350% 02/22/2032 DD 02/22/22	**	89,780	78,890
	AMGEN INC 4.200% 02/22/2052 DD 02/22/22	**	81,912	64,635
	AMGEN INC 4.875% 03/01/2053 DD 08/18/22	**	69,987	62,296
	ANHEUSER-BUSCH COS LLC / ANHEU 4.700% 02/01/2036 DD 02-01-2019	**	1,202,497	942,424
	ANHEUSER-BUSCH COS LLC / ANHEU 4.900% 02/01/2046 DD 02-01-2019	**	1,635,527	1,182,337
	ANHEUSER-BUSCH INBEV WORLDWIDE 8.200% 01/15/2039 DD 01-15-2011	**	81,364	62,399
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.950% 01/15/2042 DD 07-15-2016	**	58,273	47,190
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.375% 04/15/2038 DD 04-04-2018	**	428,430	327,883
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.600% 04/15/2048 DD 04-04-2018	**	253,699	181,315
	ELEVANCE HEALTH INC 3.600% 03/15/2051 DD 03/17/21	**	297,481	201,112
	BAT CAPITAL CORP 4.390% 08/15/2037 DD 08/15/18	**	559,664	413,909
	BAT CAPITAL CORP 4.540% 08/15/2047 DD 08/15/18	**	297,939	202,057
	BAT CAPITAL CORP 4.758% 09/06/2049 DD 09/06/19	**	86,176	58,347
	BAT CAPITAL CORP 3.734% 09/25/2040 DD 09/25/20	**	163,911	119,719
	BAT CAPITAL CORP 7.750% 10/19/2032 DD 10/19/22	**	134,380	145,855
	BANK OF AMERICA CORP VAR RT 06/19/2041 DD 06/19/20	**	932,779	694,222
	*BAYCARE HEALTH SYSTEM INC 3.831% 11/15/2050 DD 04-16-2020	**	77,314	52,033
	BOEING CO/THE 3.600% 05/01/2034 DD 05/02/19	**	131,129	100,349
	BOEING CO/THE 5.705% 05/01/2040 DD 05/04/20	**	1,716,368	1,335,040
	BOEING CO/THE 5.805% 05/01/2050 DD 05/04/20	**	1,651,925	1,228,960
	BOEING CO/THE 5.930% 05/01/2060 DD 05/04/20	**	229,820	151,272
	BOSTON SCIENTIFIC CORP 4.550% 03/01/2039 DD 02/25/19	**	157,068	118,157
	BOSTON SCIENTIFIC CORP 4.700% 03/01/2049 DD 02/25/19	**	48,293	34,200
	BP CAPITAL MARKETS AMERICA INC 3.060% 06/17/2041 DD 06-17-2021	**	278,869	219,639
	BRISTOL-MYERS SQUIBB CO 4.550% 02/20/2048 DD 02/20/20	**	351,104	248,039
	BRISTOL-MYERS SQUIBB CO 3.700% 03/15/2052 DD 03/02/22	**	451,971	350,563
	BROADCOM INC 144A 3.750% 02/15/2051 DD 01/19/21	**	41,940	28,040
	BROADCOM INC 144A 3.500% 02/15/2041 DD 01/19/21	**	282,774	204,875
	BURLINGTON NORTHERN SANTA FE L 2.875% 06/15/2052 DD 12-08-2021	**	185,796	124,337
	CI FINANCIAL CORP 4.100% 06/15/2051 DD 06/07/21	**	297,950	171,642
	CSX CORP 4.500% 11/15/2052 DD 07/28/22	**	352,696	310,771
	CVS HEALTH CORP 5.125% 07/20/2045 DD 07/20/15	**	397,659	276,751
	CVS HEALTH CORP 4.780% 03/25/2038 DD 03/09/18	**	574,429	429,665
	CVS HEALTH CORP 2.700% 08/21/2040 DD 08/21/20	**	275,287	198,138
	CANADIAN PACIFIC RAILWAY CO 6.125% 09/15/2115 DD 09-11-2015	**	553,302	374,355
	CANADIAN PACIFIC RAILWAY CO 3.000% 12/02/2041 DD 12-02-2021	**	175,103	132,795
	CANADIAN PACIFIC RAILWAY CO 3.100% 12/02/2051 DD 12-02-2021	**	255,998	169,160
	CARRIER GLOBAL CORP 3.377% 04/05/2040 DD 10/05/20	**	310,002	229,029
	CARRIER GLOBAL CORP 3.577% 04/05/2050 DD 10/05/20	**	208,090	140,018
	CELANESE US HOLDINGS LLC 6.379% 07/15/2032 DD 07/14/22	**	241,477	228,953
	CENTERPOINT ENERGY INC 3.700% 09/01/2049 DD 08/14/19	**	75,878	52,304
	CHARTER COMMUNICATIONS OPERATI 6.384% 10/23/2035 DD 10-23-2016	**	825,920	626,438
	CHARTER COMMUNICATIONS OPERATI 5.750% 04/01/2048 DD 04-17-2018	**	231,402	152,510
	CHARTER COMMUNICATIONS OPERATI 4.800% 03/01/2050 DD 10-24-2019	**	565,130	389,459
	CHARTER COMMUNICATIONS OPERATI 3.900% 06/01/2052 DD 03-04-2021	**	179,441	123,088
	CITIGROUP INC 6.625% 06/15/2032 DD 06/06/02	**	199,239	158,493
	CITIGROUP INC 5.300% 05/06/2044 DD 05/06/14	**	91,608	63,412
	CITIGROUP INC VAR RT 05/01/2032 DD 05/04/21	**	90,570	71,285
	COCA-COLA CO/THE 2.500% 03/15/2051 DD 09/18/20	**	67,452	45,684
	COLUMBIA PIPELINE GROUP INC 5.800% 06/01/2045 DD 12-01-2015	**	543,574	397,548
	COMCAST CORP 5.650% 06/15/2035 DD 06/09/05	**	99,338	78,905
	COMCAST CORP 2.887% 11/01/2051 DD 05/01/22	**	272,312	184,756
	COMCAST CORP 2.937% 11/01/2056 DD 05/01/22	**	978,725	637,513
	COMCAST CORP 2.987% 11/01/2063 DD 05/01/22	**	186,900	119,699
	COMMONWEALTH BANK OF AUST 144A 3.743% 09/12/2039 DD 09-12-2019	**	128,916	88,421
	CONOCOPHILLIPS CO 3.800% 03/15/2052 DD 03/08/22	**	198,178	162,665
	CONSTELLATION BRANDS INC 4.500% 05/09/2047 DD 05/09/17	**	107,855	76,242
	CONSTELLATION BRANDS INC 4.100% 02/15/2048 DD 02/07/18	**	153,563	108,277
	CONSTELLATION BRANDS INC 5.250% 11/15/2048 DD 10/29/18	**	46,020	33,016
	EXELON CORP 7.600% 04/01/2032 DD 03/26/02	**	366,512	295,703
	CONSUMERS ENERGY CO 2.500% 05/01/2060 DD 05/13/20	**	199,312	128,306
	CONSUMERS ENERGY CO 4.200% 09/01/2052 DD 08/11/22	**	49,965	42,903
	COREBRIDGE FINANCIAL INC 144A 3.900% 04/05/2032 DD 04-05-2022	**	294,563	259,647
	COREBRIDGE FINANCIAL INC 144A 4.400% 04/05/2052 DD 04-05-2022	**	255,369	203,658
	DH EUROPE FINANCE II SARL 3.250% 11/15/2039 DD 11/07/19	**	220,990	168,844
	DEVON ENERGY CORP 5.600% 07/15/2041 DD 07/12/11	**	119,457	89,150
	DEVON ENERGY CORP 5.000% 06/15/2045 DD 06/16/15	**	72,740	52,115
	DIAMONDBACK ENERGY INC 6.250% 03/15/2033 DD 10/28/22	**	258,887	264,436
	WALT DISNEY CO/THE 2.750% 09/01/2049 DD 09/06/19	**	286,548	196,977
	WALT DISNEY CO/THE 3.500% 05/13/2040 DD 05/13/20	**	300,408	229,331
	WALT DISNEY CO/THE 3.600% 01/13/2051 DD 05/13/20	**	221,356	149,376
	DOMINION ENERGY INC 3.300% 04/15/2041 DD 04/05/21	**	354,134	253,198

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(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	DUKE ENERGY CORP 3.750% 09/01/2046 DD 08/12/16	**	39,858	37,345
	DUKE ENERGY CORP 3.500% 06/15/2051 DD 06/10/21	**	160,648	108,874
	DUKE ENERGY CAROLINAS LLC 3.550% 03/15/2052 DD 03-04-2022	**	94,703	71,797
	DUKE ENERGY OHIO INC 4.300% 02/01/2049 DD 01/08/19	**	126,428	86,217
	DUKE ENERGY FLORIDA LLC 4.200% 07/15/2048 DD 06/21/18	**	210,690	147,753
	EL PASO NATURAL GAS CO LLC VAR RT 06/15/2032 DD 06-15-2003	**	214,904	170,142
	EMERA US FINANCE LP 4.750% 06/15/2046 DD 12/15/16	**	200,887	132,342
	ENERGY TRANSFER LP 5.150% 02/01/2043 DD 01/22/13	**	38,699	29,091
	ENERGY TRANSFER LP 5.950% 10/01/2043 DD 09/19/13	**	198,828	153,216
	ENERGY TRANSFER LP 4.900% 03/15/2035 DD 03/12/15	**	339,297	268,227
	ENERGY TRANSFER LP 5.150% 03/15/2045 DD 03/12/15	**	73,665	54,229
	ENERGY TRANSFER LP 6.125% 12/15/2045 DD 06/23/15	**	62,791	55,850
	ENERGY TRANSFER LP 5.300% 04/15/2047 DD 01/17/17	**	400,990	287,844
	ENERGY TRANSFER LP 6.000% 06/15/2048 DD 06/08/18	**	23,629	18,070
	ENERGY TRANSFER LP 6.250% 04/15/2049 DD 01/15/19	**	151,697	121,642
	ENTERGY CORP 3.750% 06/15/2050 DD 05/19/20	**	378,112	259,511
	ENTERGY LOUISIANA LLC 3.100% 06/15/2041 DD 03/10/21	**	426,985	310,387
	ENTERGY TEXAS INC 3.550% 09/30/2049 DD 09/20/19	**	190,561	130,140
	ENTERGY TEXAS INC 5.000% 09/15/2052 DD 08/25/22	**	109,369	101,306
	ENTERPRISE PRODUCTS OPERATING 6.875% 03/01/2033 DD 02-14-2003	**	94,673	76,740
	ENTERPRISE PRODUCTS OPERATING 6.650% 10/15/2034 DD 10-04-2004	**	88,451	68,724
	ENTERPRISE PRODUCTS OPERATING 5.700% 02/15/2042 DD 08-24-2011	**	104,238	77,927
	ENTERPRISE PRODUCTS OPERATING 4.850% 03/15/2044 DD 03-18-2013	**	84,491	62,003
	ENTERPRISE PRODUCTS OPERATING 4.950% 10/15/2054 DD 10-14-2014	**	234,254	155,098
	ENTERPRISE PRODUCTS OPERATING 4.900% 05/15/2046 DD 05-07-2015	**	175,866	126,965
	ENTERPRISE PRODUCTS OPERATING 4.250% 02/15/2048 DD 02-15-2018	**	295,279	208,952
	ENTERPRISE PRODUCTS OPERATING 4.200% 01/31/2050 DD 07-08-2019	**	73,124	51,456
	ENTERPRISE PRODUCTS OPERATING 3.200% 02/15/2052 DD 08-07-2020	**	181,042	165,225
	CONSTELLATION ENERGY GENERATIO 6.250% 10/01/2039 DD 09-23-2009	**	218,140	186,930
	CONSTELLATION ENERGY GENERATIO 5.750% 10/01/2041 DD 09-30-2010	**	172,776	141,456
	CONSTELLATION ENERGY GENERATIO 5.600% 06/15/2042 DD 12-15-2012	**	850,324	728,175
	EXELON CORP 4.950% 06/15/2035 DD 12/15/15	**	202,504	163,008
	FEDEX CORP 4.400% 01/15/2047 DD 01/06/17	**	64,984	44,161
	FOMENTO ECONOMICO MEXICANO SAB 3.500% 01/16/2050 DD 01/16/20	**	314,598	210,393
	FREEPORT-MCMORAN INC 5.450% 03/15/2043 DD 09/15/13	**	757,836	608,877
	FREEPORT-MCMORAN INC 5.400% 11/14/2034 DD 11/14/14	**	61,717	49,103
	GE HEALTHCARE TECHNOLOGIE 144A 6.377% 11/22/2052 DD 11-22-2022	**	195,000	209,918
	GENERAL DYNAMICS CORP 2.850% 06/01/2041 DD 05/10/21	**	98,002	70,695
	GENERAL MOTORS CO 6.250% 10/02/2043 DD 04/02/14	**	391,037	264,537
	GENERAL MOTORS CO 5.000% 04/01/2035 DD 11/12/14	**	59,090	43,240
	GENERAL MOTORS CO 6.600% 04/01/2036 DD 02/23/16	**	203,156	147,885
	GENERAL MOTORS CO 5.150% 04/01/2038 DD 08/07/17	**	108,714	77,987
	GENERAL MOTORS CO 5.600% 10/15/2032 DD 08/02/22	**	99,754	93,423
	GOLDMAN SACHS GROUP INC/THE VAR RT 04/22/2042 DD 04-22-2021	**	244,412	170,309
	GOLDMAN SACHS GROUP INC/THE VAR RT 07/21/2042 DD 07-21-2021	**	69,798	47,935
	GOLDMAN SACHS GROUP INC/THE 5.150% 05/22/2045 DD 05-22-2015	**	306,355	212,355
	GOLDMAN SACHS GROUP INC/THE VAR RT 10/31/2038 DD 10-31-2017	**	607,619	437,849
	HCA INC 5.125% 06/15/2039 DD 06/12/19	**	150,721	148,404
	HCA INC 3.500% 07/15/2051 DD 06/30/21	**	51,165	32,320
	HCA INC 144A 4.625% 03/15/2052 DD 03/09/22	**	443,127	360,566
	HCA INC 144A 4.375% 03/15/2042 DD 03/09/22	**	68,898	56,053
	HESS CORP 6.000% 01/15/2040 DD 12/14/09	**	61,242	59,144
	HESS CORP 5.800% 04/01/2047 DD 09/28/16	**	444,835	349,961
	HOME DEPOT INC/THE 3.900% 06/15/2047 DD 06/05/17	**	343,083	248,271
	HOME DEPOT INC/THE 3.300% 04/15/2040 DD 03/30/20	**	169,496	128,195
	HOME DEPOT INC/THE 3.350% 04/15/2050 DD 03/30/20	**	136,618	107,977
	INDIANA MICHIGAN POWER CO 4.250% 08/15/2048 DD 08/08/18	**	226,159	155,046
	INTEL CORP 5.050% 08/05/2062 DD 08/05/22	**	269,401	238,748
	INTERNATIONAL FLAVORS & FRAGRA 5.000% 09/26/2048 DD 09-26-2018	**	104,853	76,929
	INTERNATIONAL FLAVORS & F 144A 3.268% 11/15/2040 DD 09-16-2020	**	424,065	305,507
	INTERNATIONAL FLAVORS & F 144A 3.468% 12/01/2050 DD 09-16-2020	**	425,862	276,445
	INVITATION HOMES OPERATING PAR 4.150% 04/15/2032 DD 04-05-2022	**	32,636	30,725
	JBS USA LUX SA / JBS USA 144A 3.000% 05/15/2032 DD 12-01-2021	**	295,000	225,705
	JBS USA LUX SA / JBS USA 144A 6.500% 12/01/2052 DD 06-21-2022	**	625,293	599,489
	JPMORGAN CHASE & CO VAR RT 02/22/2048 DD 02/22/17	**	24,532	16,470
	JPMORGAN CHASE & CO VAR RT 11/15/2048 DD 11/10/17	**	82,384	54,726
	KEURIG DR PEPPER INC 4.500% 04/15/2052 DD 04/22/22	**	107,034	90,503
	KINDER MORGAN ENERGY PARTNERS 5.800% 03/15/2035 DD 03-15-2005	**	81,657	63,742
	KINDER MORGAN ENERGY PARTNERS 6.375% 03/01/2041 DD 03-04-2011	**	219,181	164,142
	KINDER MORGAN INC 5.550% 06/01/2045 DD 11/26/14	**	76,079	54,941
	KINDER MORGAN INC 5.050% 02/15/2046 DD 02/26/15	**	193,525	154,058
	KINDER MORGAN INC 5.200% 03/01/2048 DD 03/01/18	**	80,537	56,744
	KINDER MORGAN INC 3.250% 08/01/2050 DD 08/05/20	**	141,970	133,035
	KINDER MORGAN INC 3.600% 02/15/2051 DD 02/11/21	**	46,773	45,105
	KINDER MORGAN INC 5.450% 08/01/2052 DD 08/03/22	**	104,392	94,547
	KRAFT HEINZ FOODS CO 4.375% 06/01/2046 DD 05/24/16	**	47,449	49,114
	KRAFT HEINZ FOODS CO 5.200% 07/15/2045 DD 07/15/16	**	280,584	264,158
	KRAFT HEINZ FOODS CO 4.875% 10/01/2049 DD 10/01/20	**	433,388	406,654
	KRAFT HEINZ FOODS CO 5.500% 06/01/2050 DD 12/01/20	**	306,304	307,984
	LYB INTERNATIONAL FINANCE III 4.200% 10/15/2049 DD 10-10-2019	**	423,042	273,352
	LYB INTERNATIONAL FINANCE III 3.800% 10/01/2060 DD 10-08-2020	**	53,000	32,591
	LIBERTY MUTUAL GROUP INC 144A 3.950% 05/15/2060 DD 05-07-2020	**	77,176	46,094
	LLOYDS BANKING GROUP PLC VAR RT 08/11/2033 DD 08-11-2022	**	190,000	174,975
	LOCKHEED MARTIN CORP 5.700% 11/15/2054 DD 10/24/22	**	148,770	158,888
	LOCKHEED MARTIN CORP 5.900% 11/15/2063 DD 10/24/22	**	109,053	119,115
	LOWE'S COS INC 4.250% 04/01/2052 DD 03/24/22	**	99,932	79,925

FirstEnergy Corp. Master Pension Plan
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(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	LOWE'S COS INC 5.625% 04/15/2053 DD 09/08/22	**	515,153	494,426
	MPLX LP 4.500% 04/15/2038 DD 02/08/18	**	444,782	351,459
	MPLX LP 4.950% 03/14/2052 DD 03/14/22	**	154,894	143,943
	WARNER MEDIA HOLDINGS INC 144A 5.050% 03/15/2042 DD 03-15-2022	**	400,000	307,528
	WARNER MEDIA HOLDINGS INC 144A 5.141% 03/15/2052 DD 03-15-2022	**	95,000	69,399
	MARATHON PETROLEUM CORP 4.750% 09/15/2044 DD 09-05-2014	**	53,108	37,738
	MERCK & CO INC 2.350% 06/24/2040 DD 06/24/20	**	57,937	45,492
	MICROSOFT CORP 2.675% 06/01/2060 DD 06/01/20	**	170,233	108,866
	MICROSOFT CORP 3.041% 03/17/2062 DD 03/17/21	**	209,568	136,188
	MINERA MEXICO SA DE CV 144A 4.500% 01/26/2050 DD 09-26-2019	**	442,467	305,775
	MORGAN STANLEY VAR RT 04/22/2042 DD 04/22/21	**	108,195	77,862
	*NEW YORK AND PRESBYTERIAN HOSP 2.256% 08/01/2040 DD 08-19-2020	**	65,666	46,413
	*NEW YORK AND PRESBYTERIAN HOSP 2.606% 08/01/2060 DD 08-19-2020	**	57,381	34,281
	NEWMONT CORP 5.875% 04/01/2035 DD 04/01/19	**	182,129	143,017
	NISOURCE INC 4.375% 05/15/2047 DD 05/22/17	**	378,019	269,536
	NORFOLK SOUTHERN CORP 3.942% 11/01/2047 DD 05/01/18	**	197,426	137,080
	NORTHERN STATES POWER CO/MN 3.200% 04/01/2052 DD 03-30-2021	**	79,773	53,774
	NORTHROP GRUMMAN CORP 4.750% 06/01/2043 DD 05/31/13	**	517,190	381,308
	NORTHROP GRUMMAN CORP 3.850% 04/15/2045 DD 02/06/15	**	45,477	32,128
	NORTHROP GRUMMAN CORP 4.030% 10/15/2047 DD 10/13/17	**	473,040	333,192
	NORTHROP GRUMMAN CORP 5.150% 05/01/2040 DD 03/23/20	**	91,041	68,231
	NSTAR ELECTRIC CO 4.950% 09/15/2052 DD 09/15/22	**	174,323	168,413
	NVIDIA CORP 3.500% 04/01/2040 DD 03/31/20	**	203,686	150,766
	NVIDIA CORP 3.500% 04/01/2050 DD 03/31/20	**	57,214	37,866
	OGLETHORPE POWER CORP 5.950% 11/01/2039 DD 11/03/09	**	26,602	19,507
	OGLETHORPE POWER CORP 5.250% 09/01/2050 DD 08/19/11	**	89,595	60,274
	OGLETHORPE POWER CORP 4.550% 06/01/2044 DD 06/12/14	**	101,925	70,093
	OGLETHORPE POWER CORP 5.050% 10/01/2048 DD 04/01/19	**	563,321	382,727
	OGLETHORPE POWER CORP 3.750% 08/01/2050 DD 02/01/21	**	198,596	133,675
	OGLETHORPE POWER CORP 144A 4.500% 04/01/2047 DD 04-12-2022	**	174,223	139,881
	OGLETHORPE POWER CORP 5.375% 11/01/2040 DD 11/09/10	**	472,028	335,461
	ONCOR ELECTRIC DELIVERY CO LLC 7.250% 01/15/2033 DD 07-15-2003	**	72,487	58,284
	ONCOR ELECTRIC DELIVERY CO LLC 5.300% 06/01/2042 DD 05-18-2012	**	215,603	161,040
	ORACLE CORP 3.850% 07/15/2036 DD 07/07/16	**	74,055	57,543
	ORACLE CORP 4.000% 07/15/2046 DD 07/07/16	**	156,186	110,138
	ORACLE CORP 3.650% 03/25/2041 DD 03/24/21	**	255,895	211,356
	ORACLE CORP 3.950% 03/25/2051 DD 03/24/21	**	183,283	175,660
	ORACLE CORP 6.250% 11/09/2032 DD 11/09/22	**	274,516	288,637
	ORACLE CORP 6.900% 11/09/2052 DD 11/09/22	**	929,684	976,794
	PACIFIC GAS AND ELECTRIC CO 2.500% 02/01/2031 DD 06-19-2020	**	157,257	128,929
	PACIFIC GAS AND ELECTRIC CO 3.300% 08/01/2040 DD 06-19-2020	**	176,424	132,770
	PACIFIC GAS AND ELECTRIC CO 3.500% 08/01/2050 DD 06-19-2020	**	158,020	107,426
	PACIFIC GAS AND ELECTRIC CO 4.950% 07/01/2050 DD 07-02-2020	**	82,297	85,749
	PACIFIC GAS AND ELECTRIC CO 4.500% 07/01/2040 DD 07-02-2020	**	26,112	27,490
	PACIFIC GAS AND ELECTRIC CO 4.200% 06/01/2041 DD 03-11-2021	**	171,797	130,265
	PACIFICORP 3.300% 03/15/2051 DD 04/08/20	**	130,035	90,361
	SUNCOR ENERGY INC 6.800% 05/15/2038 DD 05/15/08	**	223,478	167,915
	PFIZER INC 4.000% 03/15/2049 DD 03/11/19	**	128,318	91,586
	PRUDENTIAL FINANCIAL INC 5.750% 07/15/2033 DD 07/07/03	**	71,419	56,477
	RAYTHEON TECHNOLOGIES CORP 3.030% 03/15/2052 DD 11-16-2021	**	620,437	420,303
	REGENCY CENTERS LP 4.400% 02/01/2047 DD 01/26/17	**	41,269	27,062
	REGENCY CENTERS LP 4.650% 03/15/2049 DD 03/06/19	**	478,570	308,308
	REXFORD INDUSTRIAL REALTY LP 2.150% 09/01/2031 DD 08-09-2021	**	237,461	211,450
	REYNOLDS AMERICAN INC 6.150% 09/15/2043 DD 09/17/13	**	61,386	44,840
	REYNOLDS AMERICAN INC 5.850% 08/15/2045 DD 06/12/15	**	432,546	304,100
	ROGERS COMMUNICATIONS INC 5.000% 03/15/2044 DD 03-10-2014	**	123,721	86,245
	S&P GLOBAL INC 144A 3.700% 03/01/2052 DD 03/18/22	**	49,199	38,866
	SABAL TRAIL TRANSMISSION 144A 4.682% 05/01/2038 DD 04-30-2018	**	329,868	247,401
	SAN DIEGO GAS & ELECTRIC CO 4.100% 06/15/2049 DD 05-31-2019	**	65,216	45,206
	SEMPRA ENERGY 3.800% 02/01/2038 DD 01/12/18	**	197,968	148,122
	SEMPRA ENERGY 4.000% 02/01/2048 DD 01/12/18	**	83,715	59,013
	7-ELEVEN INC 144A 2.500% 02/10/2041 DD 02/10/21	**	203,064	149,486
	7-ELEVEN INC 144A 2.800% 02/10/2051 DD 02/10/21	**	158,294	104,897
	SHELL INTERNATIONAL FINANCE BV 4.000% 05/10/2046 DD 05-10-2016	**	64,175	45,144
	SOUTHERN NATURAL GAS CO LLC 8.000% 03/01/2032 DD 02-26-2002	**	97,449	77,013
	SOUTHWESTERN ELECTRIC POWER CO 3.850% 02/01/2048 DD 01/22/18	**	32,388	22,282
	SPIRIT REALTY LP 3.400% 01/15/2030 DD 09/16/19	**	63,160	49,970
	SPIRIT REALTY LP 3.200% 02/15/2031 DD 08/06/20	**	775,928	600,413
	SUNCOR ENERGY INC 3.750% 03/04/2051 DD 03/04/21	**	107,723	72,435
	SUNCOR ENERGY INC 7.150% 02/01/2032 DD 01/29/02	**	102,149	80,925
	SUNCOR ENERGY INC 6.850% 06/01/2039 DD 06/06/08	**	115,374	84,350
	ENERGY TRANSFER LP 5.300% 04/01/2044 DD 04/03/14	**	11,483	8,492
	ENERGY TRANSFER LP 5.350% 05/15/2045 DD 11/17/14	**	650,677	481,566
	ENERGY TRANSFER LP 5.400% 10/01/2047 DD 09/21/17	**	594,410	426,907
	T-MOBILE USA INC 3.000% 02/15/2041 DD 02/15/21	**	356,621	261,472
	TARGET CORP 2.950% 01/15/2052 DD 01/24/22	**	64,579	44,992
	TEXAS EASTERN TRANSMISSION LP 7.000% 07/15/2032 DD 07-02-2002	**	40,667	32,847
	WILLIAMS COS INC/THE 3.500% 10/15/2051 DD 10/08/21	**	36,620	34,305
	TIME WARNER CABLE LLC 6.550% 05/01/2037 DD 04/09/07	**	85,214	62,134
	TIME WARNER CABLE LLC 7.300% 07/01/2038 DD 06/19/08	**	269,483	189,003
	TIME WARNER CABLE LLC 6.750% 06/15/2039 DD 06/29/09	**	75,103	52,177
	TIME WARNER CABLE LLC 5.875% 11/15/2040 DD 11/15/10	**	243,924	170,738
	TIME WARNER CABLE LLC 4.500% 09/15/2042 DD 08/10/12	**	235,025	158,178
	TRANSCANADA PIPELINES LTD 7.625% 01/15/2039 DD 01/09/09	**	54,584	40,257
	TRANSCANADA PIPELINES LTD 4.750% 05/15/2038 DD 05/07/18	**	244,856	183,526
	TRANSCANADA PIPELINES LTD 5.100% 03/15/2049 DD 10/12/18	**	88,279	63,779

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	TRANSCONTINENTAL GAS PIPE LINE 4.450% 08/01/2042 DD 07-13-2012	**	334,211	243,153
	TUCSON ELECTRIC POWER CO 4.000% 06/15/2050 DD 04-09-2020	**	69,328	45,847
	UNION PACIFIC CORP 3.375% 02/14/2042 DD 02/14/22	**	69,909	55,826
	UNITEDHEALTH GROUP INC 6.050% 02/15/2063 DD 10/28/22	**	197,640	218,586
	VERIZON COMMUNICATIONS INC 4.272% 01/15/2036 DD 07-15-2015	**	176,211	135,047
	VERIZON COMMUNICATIONS INC 4.500% 08/10/2033 DD 08-10-2017	**	200,116	159,739
	VERIZON COMMUNICATIONS INC 2.987% 10/30/2056 DD 04-30-2021	**	821,413	530,643
	VERIZON COMMUNICATIONS INC 3.550% 03/22/2051 DD 03-22-2021	**	1,026,884	679,013
	VERIZON COMMUNICATIONS INC 3.400% 03/22/2041 DD 03-22-2021	**	500,200	377,585
	PARAMOUNT GLOBAL 6.875% 04/30/2036 DD 04/12/06	**	93,125	63,375
	PARAMOUNT GLOBAL 4.375% 03/15/2043 DD 03/15/13	**	72,189	44,976
	PARAMOUNT GLOBAL 5.850% 09/01/2043 DD 08/19/13	**	1,168,208	721,860
	VICI PROPERTIES LP 5.125% 05/15/2032 DD 04/29/22	**	189,580	175,931
	VICI PROPERTIES LP 5.625% 05/15/2052 DD 04/29/22	**	256,447	243,257
	ELEVANCE HEALTH INC 4.650% 01/15/2043 DD 09/10/12	**	43,853	31,911
	ELEVANCE HEALTH INC 5.100% 01/15/2044 DD 08/06/13	**	79,447	56,913
	WELLS FARGO & CO VAR RT 04/25/2053 DD 04/25/22	**	946,017	821,736
	WELLS FARGO & CO VAR RT 07/25/2033 DD 07/25/22	**	162,939	151,499
	WESTPAC BANKING CORP VAR RT 11/15/2035 DD 11/16/20	**	43,884	33,501
	WESTPAC BANKING CORP 3.133% 11/18/2041 DD 11/18/21	**	164,149	109,534
	WESTPAC BANKING CORP VAR RT 08/10/2033 DD 08/10/22	**	90,000	84,407
	WILLIAMS COS INC/THE 7.500% 01/15/2031 DD 01/17/01	**	81,229	65,857
	WILLIAMS COS INC/THE 5.750% 06/24/2044 DD 06/24/14	**	65,078	47,878
	WILLIAMS COS INC/THE 5.300% 08/15/2052 DD 08/08/22	**	89,574	90,005
	WILLIAMS COS INC/THE 6.300% 04/15/2040 DD 02/09/10	**	101,799	77,014
	AT&T INC 3.550% 09/15/2055 DD 03/15/21	**	700,310	465,817
	AT&T INC 3.800% 12/01/2057 DD 06/01/21	**	928,209	617,533
	ABBVIE INC 4.250% 11/21/2049 DD 05/21/20	**	1,288,742	905,999
	ALBEMARLE CORP 5.650% 06/01/2052 DD 05/13/22	**	831,852	764,242
	AMAZON.COM INC 4.950% 12/05/2044 DD 12/05/14	**	479,126	347,225
	AMAZON.COM INC 2.875% 05/12/2041 DD 05/12/21	**	2,222,193	1,602,339
	AMAZON.COM INC 3.250% 05/12/2061 DD 05/12/21	**	995,412	635,573
	AMERICA MOVIL SAB DE CV 4.700% 07/21/2032 DD 07/21/22	**	329,607	316,691
	AMGEN INC 3.150% 02/21/2040 DD 02/21/20	**	961,470	691,563
	ANHEUSER-BUSCH COS LLC / ANHEU 4.900% 02/01/2046 DD 02-01-2019	**	1,279,752	1,003,611
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.439% 10/06/2048 DD 04-06-2017	**	359,778	257,970
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.375% 04/15/2038 DD 04-04-2018	**	2,318,216	1,774,162
	ANHEUSER-BUSCH INBEV WORLDWIDE 4.600% 04/15/2048 DD 04-04-2018	**	563,836	554,457
	ELEVANCE HEALTH INC 3.125% 05/15/2050 DD 05/05/20	**	131,544	138,184
	ELEVANCE HEALTH INC 4.550% 05/15/2052 DD 04/29/22	**	298,386	262,374
	ELEVANCE HEALTH INC 6.100% 10/15/2052 DD 11/04/22	**	204,982	220,213
	APPLE INC 4.100% 08/08/2062 DD 08/08/22	**	797,184	670,168
	ARTHUR J GALLAGHER & CO 3.050% 03/09/2052 DD 11/09/21	**	723,380	474,491
	AUSTRALIA & NEW ZEALAND B 144A VAR RT 11/25/2035 DD 11-25-2020	**	613,472	471,296
	BANK OF AMERICA CORP VAR RT 06/19/2041 DD 06/19/20	**	1,457,528	1,022,708
	BAXTER INTERNATIONAL INC 3.132% 12/01/2051 DD 06/01/22	**	748,860	472,287
	BAYER US FINANCE II LLC 144A 4.700% 07/15/2064 DD 07-15-2018	**	991,831	675,597
	BECTON DICKINSON & CO 3.794% 05/20/2050 DD 05/20/20	**	289,428	198,802
	BERKSHIRE HATHAWAY FINANCE COR 4.250% 01/15/2049 DD 01-11-2019	**	696,176	507,150
	BOEING CO/THE 3.600% 05/01/2034 DD 05/02/19	**	162,670	160,558
	BOEING CO/THE 3.750% 02/01/2050 DD 07/31/19	**	1,476,714	1,113,862
	BROWN & BROWN INC 4.950% 03/17/2052 DD 03/17/22	**	650,111	576,911
	BURLINGTON NORTHERN SANTA FE L 4.450% 01/15/2053 DD 06-07-2022	**	117,299	120,450
	CVS HEALTH CORP 5.125% 07/20/2045 DD 07/20/15	**	1,375,509	957,286
	CANADIAN NATURAL RESOURCES LTD 5.850% 02/01/2035 DD 12-01-2004	**	567,867	560,158
	CANADIAN PACIFIC RAILWAY CO 3.000% 12/02/2041 DD 12-02-2021	**	199,982	147,972
	CANADIAN PACIFIC RAILWAY CO 3.100% 12/02/2051 DD 12-02-2021	**	548,859	362,679
	CHARTER COMMUNICATIONS OPERATI 5.375% 04/01/2038 DD 04-17-2018	**	90,852	83,386
	CHENIERE ENERGY PARTNERS LP 3.250% 01/31/2032 DD 09-27-2021	**	515,100	405,491
	COMCAST CORP 2.887% 11/01/2051 DD 05/01/22	**	1,936,114	1,288,124
	COMMONSPIRIT HEALTH 4.187% 10/01/2049 DD 08/21/19	**	505,446	549,031
	COMMONWEALTH BANK OF AUST 144A 3.305% 03/11/2041 DD 03-11-2021	**	352,683	235,732
	COMMONWEALTH EDISON CO 4.000% 03/01/2048 DD 02/20/18	**	797,001	562,829
	CONOCOPHILLIPS CO 3.800% 03/15/2052 DD 03/08/22	**	399,356	317,396
	CONSUMERS ENERGY CO 2.500% 05/01/2060 DD 05/13/20	**	513,781	330,745
	WALT DISNEY CO/THE 3.500% 05/13/2040 DD 05/13/20	**	735,740	539,129
	DOLLAR TREE INC 3.375% 12/01/2051 DD 12/01/21	**	274,689	263,691
	DUPONT DE NEMOURS INC 5.419% 11/15/2048 DD 11/28/18	**	497,320	493,916
	DUKE ENERGY CORP 3.500% 06/15/2051 DD 06/10/21	**	1,684,215	1,141,416
	EBAY INC 4.000% 07/15/2042 DD 07/24/12	**	905,248	644,193
	ENERGY TRANSFER LP 5.150% 03/15/2045 DD 03/12/15	**	923,640	679,946
	ENERGY TRANSFER LP 6.000% 06/15/2048 DD 06/08/18	**	1,644,733	1,192,607
	ENTERGY LOUISIANA LLC 3.100% 06/15/2041 DD 03/10/21	**	514,440	373,960
	ENTERPRISE PRODUCTS OPERATING 4.850% 03/15/2044 DD 03-18-2013	**	265,542	194,865
	FISERV INC 4.400% 07/01/2049 DD 06/24/19	**	797,665	768,422
	FORTUNE BRANDS INNOVATIONS INC 4.500% 03/25/2052 DD 03-25-2022	**	449,670	413,853
	FREEPORT-MCMORAN INC 4.125% 03/01/2028 DD 03/04/20	**	394,625	355,771
	FREEPORT-MCMORAN INC 4.250% 03/01/2030 DD 03/04/20	**	302,429	267,721
	HALEON US CAPITAL LLC 4.000% 03/24/2052 DD 09/24/22	**	539,902	432,289
	GE HEALTHCARE TECHNOLOGIE 144A 6.377% 11/22/2052 DD 11-22-2022	**	785,000	845,053
	ARTHUR J GALLAGHER & CO 3.500% 05/20/2051 DD 05/20/21	**	540,595	358,617
	GENERAL MOTORS CO 6.250% 10/02/2043 DD 04/02/14	**	1,493,371	1,072,071
	GEORGIA POWER CO 5.125% 05/15/2052 DD 05/04/22	**	794,160	747,048
	HCA INC 144A 4.625% 03/15/2052 DD 03/09/22	**	849,167	666,264
	JBS USA LUX SA / JBS USA 144A 6.500% 12/01/2052 DD 06-21-2022	**	473,885	456,754
	KINDER MORGAN INC 3.600% 02/15/2051 DD 02/11/21	**	587,056	562,075

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(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	LOCKHEED MARTIN CORP 5.700% 11/15/2054 DD 10/24/22	**	297,640	275,405
	LOCKHEED MARTIN CORP 5.900% 11/15/2063 DD 10/24/22	**	470,910	514,359
	MPT OPERATING PARTNERSHIP LP / 3.500% 03/15/2031 DD 12-04-2020	**	723,044	490,118
	WARNER MEDIA HOLDINGS INC 144A 5.050% 03/15/2042 DD 03-15-2022	**	1,522,564	1,157,074
	WARNER MEDIA HOLDINGS INC 144A 5.141% 03/15/2052 DD 03-15-2022	**	380,582	270,292
	MERCK & CO INC 2.750% 12/10/2051 DD 12/10/21	**	758,529	597,573
	MIDAMERICAN ENERGY CO 3.150% 04/15/2050 DD 10/15/19	**	840,544	570,384
	MOODY'S CORP 2.750% 08/19/2041 DD 08/19/21	**	528,520	378,130
	MORGAN STANLEY VAR RT 04/22/2042 DD 04/22/21	**	1,034,890	730,417
	MOTOROLA SOLUTIONS INC 5.500% 09/01/2044 DD 08/19/14	**	404,694	394,123
	NORTHERN STATES POWER CO/MN 2.600% 06/01/2051 DD 06-15-2020	**	541,230	361,792
	ORACLE CORP 3.600% 04/01/2040 DD 04/01/20	**	1,621,951	1,267,327
	PECO ENERGY CO 2.800% 06/15/2050 DD 06/08/20	**	982,060	661,900
	PACIFICORP 5.350% 12/01/2053 DD 12/01/22	**	717,840	720,756
	PEPSICO INC 4.200% 07/18/2052 DD 07/18/22	**	274,673	252,395
	PUBLIC SERVICE CO OF COLORADO 3.800% 06/15/2047 DD 06-19-2017	**	944,026	664,159
	REGENERON PHARMACEUTICALS INC 2.800% 09/15/2050 DD 08-12-2020	**	607,539	581,594
	ROYALTY PHARMA PLC 3.350% 09/02/2051 DD 07/26/21	**	1,459,443	939,147
	DELTA AIR LINES INC / SKY 144A 4.750% 10/20/2028 DD 09-23-2020	**	1,289,351	1,110,746
	SOUTHERN CALIFORNIA GAS CO 6.350% 11/15/2052 DD 11-14-2022	**	403,489	445,419
	SPRINT SPECTRUM CO LLC / 144A 5.152% 09/20/2029 DD 03-21-2018	**	393,900	384,692
	STARBUCKS CORP 3.500% 11/15/2050 DD 05/07/20	**	687,032	522,174
	SYSCO CORP 3.300% 02/15/2050 DD 02/13/20	**	228,690	155,340
	T-MOBILE USA INC 3.000% 02/15/2041 DD 02/15/21	**	577,822	583,011
	T-MOBILE USA INC 3.300% 02/15/2051 DD 02/15/21	**	222,114	200,325
	T-MOBILE USA INC 3.400% 10/15/2052 DD 04/15/22	**	950,328	906,497
	TAKEDA PHARMACEUTICAL CO LTD 3.175% 07/09/2050 DD 07-09-2020	**	703,522	663,199
	TARGA RESOURCES PARTNERS LP / 4.000% 01/15/2032 DD 02-02-2021	**	627,000	503,910
	TARGET CORP 2.950% 01/15/2052 DD 01/24/22	**	995,513	695,651
	TIME WARNER CABLE LLC 5.875% 11/15/2040 DD 11/15/10	**	738,025	516,592
	UNITEDHEALTH GROUP INC 6.050% 02/15/2063 DD 10/28/22	**	839,970	928,991
	VALE OVERSEAS LTD 3.750% 07/08/2030 DD 07/08/20	**	698,632	590,753
	VAR ENERGI ASA 144A 8.000% 11/15/2032 DD 11/15/22	**	1,043,639	1,058,538
	VERIZON COMMUNICATIONS INC 3.850% 11/01/2042 DD 11-07-2012	**	1,763,733	1,479,548
	VERIZON COMMUNICATIONS INC 3.550% 03/22/2051 DD 03-22-2021	**	732,153	493,178
	VIATRIS INC 3.850% 06/22/2040 DD 06/22/21	**	1,205,424	801,406
	VICI PROPERTIES LP / VICI 144A 4.125% 08/15/2030 DD 02-05-2020	**	565,763	468,216
	VITERRA FINANCE BV 144A 3.200% 04/21/2031 DD 04/21/21	**	241,812	181,908
	WELLS FARGO & CO VAR RT 04/25/2053 DD 04/25/22	**	580,000	493,893
	WILLIAMS COS INC/THE 5.100% 09/15/2045 DD 03/03/15	**	1,756,526	1,250,993
TOTAL CORPORATE DEBT INSTRUMENTS			475,738,133	366,935,331
CORPORATE STOCK - PREFERRED				
	BAYERISCHE MOTOREN WERKE AG	**	3,183,932	3,247,839
	LG H&H CO LTD	**	1,731,796	833,848
	PORSCHE AUTOMOBIL HOLDING SE	**	1,736,450	1,000,752
	SCHAEFFLER AG	**	722,904	592,354
	CREDIT SUISSE GROUP AG 144A VAR RT 12/31/2049 DD 07-16-2018	**	1,057,500	799,120
	JPMORGAN CHASE & CO 8.750% 09/01/2030 DD 09/01/18	**	104,243	80,610
	CITIGROUP CAPITAL III 7.625% 12/01/2036 DD 12/01/96	**	161,679	116,771
	FARMERS EXCHANGE CAPITAL 144A VAR RT 11/01/2053 DD 11-05-2013	**	753,430	569,717
	GOLDMAN SACHS CAPITAL I 6.345% 02/15/2034 DD 02/20/04	**	1,465,804	1,080,341
	WELLS FARGO & CO 5.950% 12/01/2086 DD 12/15/19	**	1,120,097	785,907
	WELLS FARGO & CO 7.950% 11/15/2029 DD 11/15/19	**	148,380	119,330
TOTAL CORPORATE STOCK - PREFERRED			12,186,215	9,226,589
CORPORATE STOCK - COMMON				
	ADOBE INC	**	3,414,815	2,828,198
	AGILENT TECHNOLOGIES INC	**	11,991,790	11,240,660
	ALPHABET INC	**	7,598,712	4,660,188
	ALPHABET INC	**	18,705,608	11,393,669
	AMERICAN TOWER CORP	**	11,714,333	8,484,781
	ANALOG DEVICES INC	**	12,395,652	11,567,724
	APPLIED MATERIALS INC	**	12,020,573	7,438,761
	ARMSTRONG WORLD INDUSTRIES INC	**	4,664,843	2,939,973
	AUTODESK INC	**	7,392,964	5,053,525
	BECTON DICKINSON & CO	**	5,869,408	6,061,495
	BLACKROCK INC	**	7,771,865	7,461,874
	BROADCOM INC	**	14,895,203	12,516,125
	BRUNSWICK CORP/DE	**	9,275,413	6,790,657
	CBRE GROUP INC	**	10,628,227	7,613,884
	CDW CORP/DE	**	2,085,804	2,010,454
	CME GROUP INC	**	8,115,356	5,973,380
	CREDIT ACCEPTANCE CORP	**	3,790,492	2,614,893
	ECOLAB INC	**	9,120,390	5,659,082
	ENDEAVOR GROUP HOLDINGS INC	**	3,074,764	2,084,026
	ENTEGRIS INC	**	7,853,966	4,330,055
	EQUIFAX INC	**	12,966,498	8,607,427
	FASTENAL CO	**	7,624,421	5,632,026
	FIDELITY NATIONAL INFORMATION	**	10,049,986	6,247,289
	HAYWARD HOLDINGS INC	**	1,774,999	1,108,674
	INTERACTIVE BROKERS GROUP INC	**	5,551,725	5,207,608
	INTERCONTINENTAL EXCHANGE INC	**	11,728,164	8,797,195
	IQVIA HOLDINGS INC	**	9,208,616	6,996,174

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Held at End of Year)
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(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	MICROSOFT CORP	**	8,663,753	6,359,787
	MOODY'S CORP	**	4,469,016	3,187,970
	S&P GLOBAL INC	**	21,914,541	15,553,274
	SS&C TECHNOLOGIES HOLDINGS INC	**	7,721,384	4,999,947
	TAIWAN SEMICONDUCTOR MANUFACTU ADR	**	8,744,371	5,414,082
	THERMO FISHER SCIENTIFIC INC	**	12,434,017	10,262,108
	TRINET GROUP INC	**	7,391,414	5,260,738
	VERISIGN INC	**	9,611,692	7,898,963
	VISA INC	**	10,853,054	10,404,829
	ZOETIS INC	**	9,920,308	5,957,551
	CARSALES.COM LTD	**	4,440,168	3,676,052
	CELLNEX TELECOM SA	**	15,263,447	8,654,085
	SAFRAN SA	**	7,299,333	7,439,555
	WOLTERS KLUWER NV	**	9,926,883	8,791,109
	SIKA AG	**	7,919,903	5,664,948
	LONDON STOCK EXCHANGE GROUP PL	**	6,087,283	5,559,359
	RIGHTMOVE PLC	**	2,735,429	1,562,736
	INFORMA PLC	**	2,757,353	2,938,345
	AUTO TRADER GROUP PLC	**	8,697,227	5,381,812
	FLUTTER ENTERTAINMENT PLC	**	3,215,087	2,881,018
	KERRY GROUP PLC	**	3,660,281	2,555,194
	TENCENT HOLDINGS LTD HK/00700	**	8,712,485	6,390,375
	BANK RAKYAT INDONESIA PERSERO	**	8,422,796	9,254,580
	AON PLC	**	8,059,817	8,048,554
	WILLIS TOWERS WATSON PLC	**	9,554,698	9,839,943
	ADVANCED MICRO DEVICES INC	**	23,624,582	11,791,897
	AIRBNB INC	**	7,148,202	3,918,893
	ALPHABET INC	**	12,662,861	8,141,247
	AMAZON.COM INC	**	2,984,256	2,412,816
	ARISTA NETWORKS INC	**	4,858,474	4,321,638
	ATLASSIAN CORP	**	15,196,322	6,368,245
	BIONTECH SE ADR	**	3,673,976	3,390,916
	BOSTON SCIENTIFIC CORP	**	11,385,698	12,521,264
	CHIPOTLE MEXICAN GRILL INC	**	5,997,217	6,000,894
	COSTAR GROUP INC	**	2,207,809	2,101,089
	DANAHER CORP	**	9,579,690	7,849,266
	INGERSOLL RAND INC	**	6,765,299	5,713,381
	INTUIT INC	**	1,724,261	1,731,251
	LOWE'S COS INC	**	4,676,420	3,604,650
	LULULEMON ATHLETICA INC	**	7,851,703	6,729,582
	NETFLIX INC	**	2,823,184	2,814,630
	NEXTERA ENERGY INC	**	15,480,266	14,339,323
	ON SEMICONDUCTOR CORP	**	5,801,866	5,893,591
	PROGRESSIVE CORP/THE	**	6,797,151	7,929,951
	S&P GLOBAL INC	**	1,971,787	1,410,097
	SVB FINANCIAL GROUP	**	4,627,399	3,059,941
	CHARLES SCHWAB CORP/THE	**	9,511,199	9,390,812
	TESLA INC	**	2,169,243	945,653
	VEEVA SYSTEMS INC	**	19,965,996	14,383,638
	ZSCALER INC	**	4,758,263	3,676,475
	BANCO BILBAO VIZCAYA ARGENTARI	**	1,590,906	1,602,254
	CNH INDUSTRIAL NV	**	8,780,880	8,500,073
	ADYEN NV	**	3,512,096	3,401,861
	LONZA GROUP AG	**	15,405,214	10,098,273
	CIE FINANCIERE RICHEMONT SA	**	3,011,519	2,793,908
	UBS GROUP AG	**	7,635,698	7,874,003
	ASTRAZENECA PLC	**	8,570,202	9,812,123
	LONDON STOCK EXCHANGE GROUP PL	**	6,401,609	5,867,607
	TECHTRONIC INDUSTRIES CO LTD HK/00669	**	23,644,943	13,876,943
	AIA GROUP LTD HK/01299	**	6,076,031	6,788,348
	HOYA CORP	**	6,466,862	4,275,281
	KEYENCE CORP	**	9,651,329	7,053,711
	APTIV PLC	**	4,778,151	2,719,862
	NU HOLDINGS LTD/CAYMAN ISLANDS	**	4,190,815	2,787,759
	GENMAB A/S	**	2,964,870	3,112,006
	NOVO NORDISK A/S	**	8,260,001	10,394,416
	VESTAS WIND SYSTEMS A/S	**	5,123,894	5,086,631
	TELEFONAKTIEBOLAGET LM ERICSSO	**	8,853,726	4,695,078
	HEXAGON AB	**	8,223,001	5,578,651
	AFFIRM HOLDINGS INC	**	4,586,114	561,682
	AMAZON.COM INC	**	18,893,966	9,544,920
	ATLASSIAN CORP	**	14,377,572	5,981,818
	BEIGENE LTD ADR	**	5,514,487	4,534,503
	BIONTECH SE ADR	**	10,239,218	6,186,961
	CARVANA CO	**	8,177,557	313,636
	CLOUDFLARE INC	**	10,692,923	3,676,251
	COUPANG INC	**	8,096,518	4,278,139
	DEXCOM INC	**	10,924,768	9,256,124
	GINKGO BIOWORKS HOLDINGS INC	**	2,046,271	1,077,978
	ILLUMINA INC	**	12,029,132	6,393,362
	INTUITIVE SURGICAL INC	**	9,348,438	6,948,986
	MERCADOLIBRE INC	**	2,146,090	2,111,369
	MODERNA INC	**	15,581,955	11,090,278
	NIO INC ADR	**	5,744,334	2,416,469
	NETFLIX INC	**	13,557,912	6,636,274
	NVIDIA CORP	**	17,992,019	8,991,410

FirstEnergy Corp. Master Pension Plan
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(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	PDD HOLDINGS INC ADR	**	6,926,898	9,683,818
	ROBLOX CORP	**	6,242,803	3,108,145
	SALESFORCE INC	**	5,086,666	2,653,921
	SEA LTD ADR	**	3,869,965	1,963,456
	SHOPIFY INC	**	13,500,777	4,326,220
	TESLA INC	**	19,037,116	6,669,827
	TRADE DESK INC/THE	**	9,964,978	5,196,111
	WORKDAY INC	**	8,369,689	5,126,657
	ZOOM VIDEO COMMUNICATIONS INC	**	4,332,211	1,824,306
	HERMES INTERNATIONAL	**	6,511,405	5,778,534
	KERING SA	**	13,951,119	8,827,569
	ASML HOLDING NV	**	14,885,376	9,958,919
	ADYEN NV	**	10,986,492	6,365,083
	CONTEMPORARY AMPEREX TECHNOLOG CN/300750	**	7,834,771	4,816,660
	MEITUAN HK/03690	**	12,808,781	10,005,304
	ALIBABA GROUP HOLDING LTD HK/09988	**	5,336,263	3,866,633
	TENCENT HOLDINGS LTD HK/00700	**	9,040,810	6,650,087
	SPOTIFY TECHNOLOGY SA	**	4,670,638	2,128,808
	SPOTIFY TECHNOLOGY SA	**	2,914,142	983,085
	ALPHABET INC	**	11,622,610	7,144,540
	AMAZON.COM INC	**	5,163,763	2,622,480
	AMETEK INC	**	1,949,897	1,852,827
	AMPHENOL CORP	**	5,598,962	4,888,188
	BOOKING HOLDINGS INC	**	4,591,102	3,869,338
	CDW CORP/DE	**	7,482,822	6,539,600
	CIA CERVECERIAS UNIDAS SA ADR	**	1,602,786	1,312,866
	DUN & BRADSTREET HOLDINGS INC	**	4,112,751	2,681,765
	FTI CONSULTING INC	**	6,363,260	6,574,320
	FEDEX CORP	**	3,199,457	2,736,560
	FLEETCOR TECHNOLOGIES INC	**	3,621,731	2,971,942
	INSPERITY INC	**	5,199,583	5,009,078
	INTERCONTINENTAL EXCHANGE INC	**	6,152,011	4,630,913
	INTUIT INC	**	2,948,577	1,790,412
	JOHNSON & JOHNSON	**	6,735,724	6,953,297
	MARSH & MCLENNAN COS INC	**	12,205,629	11,755,699
	MICROSOFT CORP	**	10,561,646	7,554,330
	MODERNA INC	**	3,169,697	4,135,751
	ORGANON & CO	**	4,867,114	3,952,095
	PROCTER & GAMBLE CO/THE	**	3,219,020	2,985,732
	S&P GLOBAL INC	**	3,324,747	2,359,652
	TRINET GROUP INC	**	2,158,792	1,539,060
	UNITEDHEALTH GROUP INC	**	4,520,941	4,877,656
	VISA INC	**	2,975,739	2,853,999
	BAYERISCHE MOTOREN WERKE AG	**	6,883,310	6,476,229
	FUCHS PETROLUB SE NPV (REG)	**	1,368,605	1,156,311
	FUCHS PETROLUB SE PRF NPV (REG)	**	682,302	527,656
	LVMH MOET HENNESSY LOUIS VUITT	**	4,353,103	3,831,291
	DE' LONGHI SPA	**	2,749,315	2,154,453
	RECORDATI INDUSTRIA CHIMICA E	**	2,831,705	1,822,639
	BREMBO SPA	**	1,605,182	1,260,909
	WOLTERS KLUWER NV	**	9,588,044	8,504,398
	HEINEKEN HOLDING NV	**	2,019,187	1,686,008
	JDE PEET'S NV	**	5,806,302	5,647,543
	ROCHE HOLDING AG	**	9,410,899	7,450,578
	NESTLE SA	**	6,408,453	5,315,080
	DIPLOMA PLC	**	3,862,446	2,822,301
	RS GROUP PLC	**	3,096,722	2,262,264
	INTERTEK GROUP PLC	**	4,293,689	2,742,341
	ADMIRAL GROUP PLC	**	7,101,035	4,888,711
	BUNZL PLC	**	6,388,438	5,425,842
	RELX PLC	**	2,924,599	2,478,333
	SOFTCAT PLC	**	2,832,128	1,650,801
	KDDI CORP	**	7,883,203	8,139,341
	TSURUHA HOLDINGS INC	**	1,371,179	1,113,191
	KUSURI NO AOKI HOLDINGS CO LTD	**	1,709,261	1,571,564
	AON PLC	**	9,082,322	9,079,835
	ACCENTURE PLC	**	2,527,097	1,626,657
	XP INC	**	4,102,642	3,391,689
	CGI INC CL A SUB VTG	**	8,252,280	8,265,182
	ALIMENTATION COUCHE-TARD INC	**	8,883,575	9,311,764
	NOVO NORDISK A/S	**	5,280,199	6,323,828
	ORKLA ASA	**	2,892,866	2,854,372
	ESSITY AB	**	4,233,004	3,603,274
	BRAVIDA HOLDING AB	**	3,081,239	2,348,514
	AFLAC INC	**	1,074,376	1,323,696
	AGCO CORP	**	1,646,394	1,997,136
	AMC NETWORKS INC	**	420,168	191,174
	AT&T INC	**	2,019,076	1,988,280
	ASE TECHNOLOGY HOLDING CO LTD ADR	**	1,943,909	1,560,603
	ABBVIE INC	**	1,611,260	1,923,159
	BREAD FINANCIAL HOLDINGS INC	**	752,241	425,558
	ALLISON TRANSMISSION HOLDINGS	**	1,006,895	1,152,320
	ALLSTATE CORP/THE	**	870,610	1,003,440
	ALLY FINANCIAL INC	**	1,361,646	699,270
	AMERIPRISE FINANCIAL INC	**	1,809,960	1,868,220
	AMGEN INC	**	2,452,173	2,862,776

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Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	ANNALY CAPITAL MANAGEMENT INC	**	691,288	465,868
	APPLIED MATERIALS INC	**	1,935,528	1,197,774
	ARROW ELECTRONICS INC	**	1,812,645	1,411,695
	BANK OF AMERICA CORP	**	1,646,130	1,225,440
	BANK OF NEW YORK MELLON CORP/T	**	1,655,280	1,297,320
	BERRY GLOBAL GROUP INC	**	1,482,978	1,214,643
	BEST BUY CO INC	**	1,605,280	1,267,318
	BIOGEN INC	**	606,998	700,608
	BLOOMIN' BRANDS INC	**	856,874	865,160
	BORGWARNER INC	**	987,033	881,475
	BRISTOL-MYERS SQUIBB CO	**	2,444,120	2,820,440
	BRIXMOR PROPERTY GROUP INC	**	1,280,664	1,142,568
	CVS HEALTH CORP	**	2,166,360	1,956,990
	CAPITAL ONE FINANCIAL CORP	**	1,525,664	1,022,560
	CARTER'S INC	**	1,093,176	805,788
	CELANESE CORP	**	1,294,062	787,248
	CHEMOURS CO/THE	**	795,372	725,694
	CHESAPEAKE ENERGY CORP	**	981,396	925,770
	CIRRUS LOGIC INC	**	578,846	560,090
	CISCO SYSTEMS INC	**	2,991,064	2,248,608
	CITIGROUP INC	**	2,240,469	1,678,033
	CITIZENS FINANCIAL GROUP INC	**	1,701,000	1,417,320
	COMCAST CORP	**	2,120,347	2,087,709
	CONAGRA BRANDS INC	**	1,840,685	2,085,930
	CONSENSUS CLOUD SOLUTIONS INC	**	175,520	163,054
	CRANE NXT CO	**	608,345	600,691
	CUMMINS INC	**	1,682,153	1,914,091
	DXC TECHNOLOGY CO	**	1,387,389	1,142,150
	DANA INC	**	1,309,868	868,462
	DAVITA INC	**	1,376,496	903,507
	DELL TECHNOLOGIES INC	**	2,543,451	1,813,922
	DELTA AIR LINES INC	**	1,273,316	1,074,522
	DICK'S SPORTING GOODS INC	**	1,126,902	1,178,842
	DIODES INC	**	923,949	807,084
	DISCOVER FINANCIAL SERVICES	**	1,132,488	958,734
	EASTMAN CHEMICAL CO	**	1,753,195	1,180,880
	EBAY INC	**	2,593,500	1,617,330
	FEDEX CORP	**	2,346,161	1,628,080
	FIRST AMERICAN FINANCIAL CORP	**	1,752,352	1,172,416
	FOOT LOCKER INC	**	986,038	854,054
	FORD MOTOR CO	**	2,741,640	1,535,160
	FOX CORP	**	1,675,260	1,378,798
	GENERAL MOTORS CO	**	2,708,706	1,554,168
	GILEAD SCIENCES INC	**	1,967,731	2,326,535
	HF SINCLAIR CORP	**	862,114	1,364,707
	HCA HEALTHCARE INC	**	1,875,516	1,751,708
	HP INC	**	3,009,833	2,146,913
	HARTFORD FINANCIAL SERVICES GR	**	1,560,304	1,713,758
	HEWLETT PACKARD ENTERPRISE CO	**	1,838,782	1,860,936
	HIBBETT INC	**	841,581	798,174
	HUNTINGTON BANCSHARES INC/OH	**	767,916	702,180
	HUNTINGTON INGALLS INDUSTRIES	**	952,374	1,176,468
	HUNTSMAN CORP	**	1,164,992	917,832
	INCYTE CORP	**	923,171	1,047,373
	INTEL CORP	**	4,882,200	2,505,564
	INTERNATIONAL BUSINESS MACHINE	**	1,496,992	1,577,968
	JABIL INC	**	1,976,835	1,916,420
	JEFFERIES FINANCIAL GROUP INC	**	1,206,680	1,066,108
	JOHNSON & JOHNSON	**	1,710,700	1,766,500
	KEYCORP	**	1,674,612	1,261,208
	KOHL'S CORP	**	1,382,443	795,375
	KRAFT HEINZ CO/THE	**	1,845,260	2,092,494
	KROGER CO/THE	**	2,045,752	2,015,016
	KULICKE & SOFFA INDUSTRIES INC	**	1,525,608	1,115,352
	LAM RESEARCH CORP	**	1,917,644	1,639,170
	LENNAR CORP	**	1,440,384	1,122,200
	LINCOLN NATIONAL CORP	**	1,037,552	466,944
	MGIC INVESTMENT CORP	**	971,908	876,200
	MACY'S INC	**	1,269,730	1,001,525
	MCKESSON CORP	**	1,615,705	2,438,280
	MERCK & CO INC	**	3,410,480	4,937,275
	METHODE ELECTRONICS INC	**	540,870	488,070
	MOLSON COORS BEVERAGE CO	**	1,585,170	1,761,984
	MORGAN STANLEY	**	2,179,152	1,887,444
	NCR CORP	**	480,375	483,112
	NRG ENERGY INC	**	865,908	639,582
	NATIONAL FUEL GAS CO	**	1,170,102	1,158,390
	NETGEAR INC	**	295,576	183,255
	NEXSTAR MEDIA GROUP INC	**	1,177,644	1,365,234
	ORACLE CORP	**	2,302,344	2,157,936
	ORGANON & CO	**	179,351	164,508
	OWENS CORNING	**	1,072,854	1,006,540
	LUKOIL PJSC ADR	**	1,909,527	-
	PENSKE AUTOMOTIVE GROUP INC	**	1,683,354	1,804,401
	PFIZER INC	**	4,245,695	3,684,156
	PHILLIPS 66	**	1,289,788	1,852,624

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Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	PRUDENTIAL FINANCIAL INC	**	952,512	875,248
	QORVO INC	**	1,946,502	1,151,128
	QUALCOMM INC	**	2,253,338	1,825,004
	REGIONS FINANCIAL CORP	**	2,180,000	2,156,000
	SK TELECOM CO LTD ADR	**	1,166,279	900,401
	J M SMUCKER CO/THE	**	923,576	1,077,528
	STATE STREET CORP	**	1,562,400	1,303,176
	SYLVAMO CORP	**	750,424	655,965
	CARLYLE SECURED LENDING INC	**	610,271	618,306
	TEXTRON INC	**	1,212,040	1,111,560
	THOR INDUSTRIES INC	**	1,010,694	905,880
	TOLL BROTHERS INC	**	1,816,989	1,252,992
	TYSON FOODS INC	**	1,743,200	1,245,000
	UNITED AIRLINES HOLDINGS INC	**	766,150	659,750
	UNIVERSAL HEALTH SERVICES INC	**	739,062	803,073
	UNUM GROUP	**	592,137	988,823
	VALERO ENERGY CORP	**	1,412,068	2,384,968
	VERIZON COMMUNICATIONS INC	**	3,481,320	2,639,800
	PARAMOUNT GLOBAL	**	540,222	302,152
	VIATRIS INC	**	354,486	291,606
	VOYA FINANCIAL INC	**	928,340	860,860
	WALGREENS BOOTS ALLIANCE INC	**	1,408,320	1,008,720
	WESTROCK CO	**	975,920	773,520
	WHIRLPOOL CORP	**	2,675,124	1,612,644
	WINNEBAGO INDUSTRIES INC	**	729,992	679,830
	XEROX HOLDINGS CORP	**	738,064	475,960
	ZIONS BANCORP NA	**	903,188	702,988
	FORTESCUE METALS GROUP LTD	**	965,094	961,102
	RIO TINTO LTD	**	1,790,510	1,942,009
	OMV AG	**	1,908,586	1,724,847
	ERSTE GROUP BANK AG	**	954,655	992,425
	TELENET GROUP HOLDING NV	**	1,203,135	537,094
	UNITED INTERNET AG	**	540,379	274,181
	DEUTSCHE POST AG	**	2,954,437	2,158,887
	BAYER AG	**	988,795	954,135
	ALLIANZ SE	**	1,345,996	1,222,140
	INFINEON TECHNOLOGIES AG	**	1,378,979	1,723,421
	SILTRONIC AG	**	1,582,914	720,058
	REPSOL SA	**	836,681	1,117,331
	CIA DE DISTRIBUCION INTEGRAL L	**	673,807	851,324
	BOUYGUES SA	**	1,074,313	897,771
	CAPGEMINI SE	**	759,706	515,957
	ORANGE SA	**	1,530,738	1,416,436
	CARREFOUR SA	**	1,311,326	1,195,132
	SANOFI	**	1,722,537	1,639,578
	METROPOLE TELEVISION SA	**	727,885	611,059
	TELEVISION FRANCAISE 1	**	1,143,022	879,687
	ARKEMA SA	**	985,896	626,647
	TOTALENERGIES SE	**	2,192,540	2,704,070
	A2A SPA	**	1,492,220	1,013,685
	LEONARDO SPA	**	867,604	1,041,706
	UNIPOLSAI ASSICURAZIONI SPA	**	1,159,125	1,009,749
	OTP BANK NYRT	**	1,049,989	552,361
	AEGON NV	**	949,187	960,760
	KONINKLIJKE AHOLD DELHAIZE NV	**	2,717,573	2,271,548
	ASR NEDERLAND NV	**	1,142,204	1,173,847
	NOVARTIS AG	**	2,546,334	2,611,058
	ROCHE HOLDING AG	**	2,038,731	1,538,532
	SWISS LIFE HOLDING AG	**	315,958	265,404
	UBS GROUP AG	**	2,526,570	2,607,156
	HACI OMER SABANCI HOLDING AS	**	998,844	2,414,445
	COCA-COLA ICECEK AS	**	730,151	1,195,641
	BAE SYSTEMS PLC	**	691,805	956,575
	BRITISH AMERICAN TOBACCO PLC	**	1,158,848	1,235,510
	LEGAL & GENERAL GROUP PLC	**	1,320,866	983,805
	LLOYDS BANKING GROUP PLC	**	1,060,356	894,627
	BT GROUP PLC	**	1,015,729	596,154
	KINGFISHER PLC	**	268,026	265,962
	ANGLO AMERICAN PLC	**	1,642,179	1,565,061
	TESCO PLC	**	1,372,722	942,837
	GSK PLC	**	3,019,282	1,919,511
	SHELL PLC	**	2,185,378	2,174,004
	TATE & LYLE PLC	**	510,028	417,485
	KRUNG THAI BANK PCL	**	819,898	1,060,365
	QUALITY HOUSES PCL	**	579,867	569,173
	HENGAN INTERNATIONAL GROUP CO HK/01044	**	1,278,818	1,319,717
	LENOVO GROUP LTD HK/00992	**	1,723,817	1,519,356
	CHINA PETROLEUM & CHEMICAL COR HK/00386	**	1,093,242	1,134,147
	KERRY PROPERTIES LTD HK/00683	**	460,352	385,089
	PICC PROPERTY & CASUALTY CO LT HK/02328	**	1,170,743	1,089,908
	ZHEJIANG EXPRESSWAY CO LTD HK/00576	**	620,448	535,937
	PING AN INSURANCE GROUP CO OF HK/02318	**	753,486	827,199
	NINE DRAGONS PAPER HOLDINGS LT HK/02689	**	1,473,175	1,251,778
	NETDRAGON WEBSOFT HOLDINGS LTD HK/00777	**	1,144,368	1,045,762
	SINOTRUK HONG KONG LTD HK/03808	**	462,989	419,311
	CHINA PACIFIC INSURANCE GROUP HK/02601	**	590,311	484,550

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	SHANGHAI PHARMACEUTICALS HOLDI HK/02607	**	727,028	637,779
	CHINA MEDICAL SYSTEM HOLDINGS HK/00867	**	1,194,066	1,124,953
	PEOPLE'S INSURANCE CO GROUP OF HK/01339	**	946,264	1,037,334
	ALIBABA GROUP HOLDING LTD HK/09988	**	953,838	948,148
	JOHNSON ELECTRIC HOLDINGS LTD HK/00179	**	521,475	309,952
	CK HUTCHISON HOLDINGS LTD HK/00001	**	1,093,576	1,017,441
	SSY GROUP LTD HK/02005	**	1,006,334	1,328,626
	AGC INC	**	969,010	906,014
	KDDI CORP	**	1,106,507	1,143,793
	MITSUBISHI HC CAPITAL INC	**	1,083,567	1,150,488
	ITOCHU CORP	**	1,643,597	1,690,513
	KAMIGUMI CO LTD	**	540,930	582,426
	K'S HOLDINGS CORP	**	926,958	811,302
	SOJITZ CORP	**	753,294	956,100
	mitsui & co LTD	**	373,565	487,666
	NICHIAS CORP	**	761,221	565,684
	NIPPON TELEGRAPH & TELEPHONE C	**	1,392,341	1,451,255
	ORIX CORP	**	1,051,895	828,486
	RAITO KOGYO CO LTD	**	43,122	45,910
	SANKYU INC	**	745,604	658,911
	SUMITOMO HEAVY INDUSTRIES LTD	**	646,661	535,032
	SUMITOMO CORP	**	698,482	787,228
	TAKASAGO THERMAL ENGINEERING C	**	535,105	439,179
	TEIJIN LTD	**	822,053	653,054
	YAMAHA MOTOR CO LTD	**	1,075,760	1,024,283
	BELL SYSTEM24 HOLDINGS INC	**	355,387	366,717
	SHINHAN FINANCIAL GROUP CO LTD	**	1,055,630	949,244
	HYUNDAI GF HOLDINGS	**	785,809	580,126
	SAMSUNG ELECTRONICS CO LTD	**	1,323,694	953,372
	HANA FINANCIAL GROUP INC	**	1,131,946	1,064,135
	BUKIT ASAM TBK PT	**	504,332	628,701
	JARDINE CYCLE & CARRIAGE LTD	**	566,875	490,456
	UNITED OVERSEAS BANK LTD	**	852,005	977,401
	AMDOCS LTD	**	1,519,252	1,845,270
	BUNGE LTD	**	1,568,448	1,676,136
	JAZZ PHARMACEUTICALS PLC	**	1,337,700	1,672,755
	SEAGATE TECHNOLOGY HOLDINGS PL	**	2,632,434	1,225,813
	AFRICAN RAINBOW MINERALS LTD	**	798,260	932,636
	IMPALA PLATINUM HOLDINGS LTD	**	1,091,165	969,558
	CIA DE SANEAMENTO DE MINAS GER	**	561,568	731,343
	GRUPO MEXICO SAB DE CV	**	1,052,138	942,920
	LYONDELLBASELL INDUSTRIES NV	**	1,549,464	1,394,904
	SAMSUNG ELECTRONICS CO LTD GDR	**	2,308,600	1,547,000
	GAIL INDIA LTD GDR	**	859,305	858,908
	HON HAI PRECISION INDUSTRY CO GDR	**	2,428,314	2,067,200
	MMC NORILSK NICKEL PJSC ADR	**	1,445,653	-
	CANADIAN TIRE CORP LTD CL A	**	1,383,063	1,127,865
	FINNING INTERNATIONAL INC	**	905,968	1,025,985
	MANULIFE FINANCIAL CORP	**	1,057,431	987,424
	LOBLAW COMPANIES LTD	**	525,113	565,488
	MAGNA INTL INC	**	1,580,038	1,094,631
	B2GOLD CORP	**	1,260,819	1,135,273
	JYSKE BANK A/S	**	829,586	1,042,779
	SCANDINAVIAN TOBACCO GROUP A/S	**	1,404,437	1,172,311
	TietoEVRY OYJ	**	1,162,510	1,052,889
	NOKIA OYJ	**	1,240,578	1,140,182
	AUSTEVOLL SEAFOOD ASA	**	591,225	439,960
	EUROPRIS ASA	**	1,474,230	1,285,053
	SWEDBANK AB	**	1,259,414	1,478,705
	SKF AB	**	1,469,956	1,107,383
	VOLVO AB	**	1,333,780	1,041,936
	CLOETTA AB	**	1,255,329	868,474
	ALGOMA STEEL GROUP INC	**	44,582	73,791
	ENERGY & EXPLORATION PARTNESRS LLC DEFERRED CONSIDERATION	**	-	-
	ALLIS CHALMERS CORP	**	536,762	536,762
	ASKMENOW INC	**	15	15
	FRANKS NURSERY & CRAFTS INC NEW COM	**	-	-
	MANULIFE FINANCIAL CORP	**	473,089	442,575
	METALS USA INC CASH MERGER	**	-	-
	MONOGENESIS CORP	**	-	-
	TIENS BIOTECH GROUP USA INC	**	95	95
TOTAL CORPORATE STOCK - COMMON			1,706,793,293	1,312,239,602
PARTNERSHIP/JOINT VENTURE INTEREST				
	TOPCO CLASS A1 SHARES	**	820	769
	TOPCO CLASS A3 SHARES	**	820	769
	TOPCO CLASS A2 SHARES	**	820	769
	TOPCO CLASS A4 SHARES	**	820	769
	GP SHARES	**	-	-
	OCM OPPORTUNITIES FUND VII LP	**	55,074	87,733
	OCM OPP FUND VII-B LP	**	12,161	2,885
	TENOR OPPORTUNITY FUND S D01JAN2017	**	2,932,219	4,123,914
	TENOR OPPORTUNITY D 201009LTD	**	23,734,802	24,129,933
	TENOR OPPORTUNITY D 201009TOL	**	517,618	680,701
	ONE WILLIAM STREET CAP OFFSHORE FUND LTD	**	72,283,193	76,681,808

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	GSO SPECIAL SITUATION OVERSEAS CLASS S-C35A	**	5,413,364	6,419,772
	GREEN EQUITY INVEST OFFSHR FD VII LP	**	41,346,938	37,507,896
	K3 PRIVATE INVESTORS LP	**	32,470,857	33,530,419
	GLOBAL INFRA III-B FEEDER FUND	**	51,393,063	62,046,242
	PWP GROWTH EQUITY FUND II LP	**	49,889,115	50,094,216
	NEW MOUNTAIN PARTNERS V LP	**	60,639,496	84,620,736
	TRIVE CAPITAL FUND III LP	**	39,725,191	61,663,837
	HIG ADVANTAGE BUYOUT FD LP	**	42,884,225	52,041,089
	K4 PRIVATE INVESTORS LP	**	62,477,182	77,873,817
	ARES SR DIRECT LENDING CAYMAN	**	113,534,044	111,375,774
	AEOLUS PROPERTY CATASTROPHE KEYSTONE PF FD LP PF UNITS J20	**	9,562,310	10,478,053
	AEOLUS PROP CAT KEY PF FD LP J19 HOLDOVER SUB ACCT	**	47,059	355,037
	AEOLUS PROPERTY CATASTROPHE KEYSTONE PF FUND LP KEYSTONE	**	24,660,293	21,171,539
	ARLINGTON CAPITAL PARTNERS V LP	**	23,279,925	34,874,738
	TA XIII LP	**	36,840,650	37,586,849
	AXIUM INFRA NA IV LP	**	41,333,447	44,324,496
	OAK HC/FT PARTNERS III LP	**	32,906,832	29,630,123
	NB INSURANCE-LINKED STRAT LP	**	94,854,053	98,113,779
	NB INSURANCE-LINKED STRATEGIES FUND INTEREST CLASS ASI 092021	**	3,218,375	2,265,246
	NB INSURANCE-LINKED STRATEGIES FUND INTEREST - CLASS ASI	**	14,180,917	14,234,398
	STAR AMERICA INFRA FUND	**	13,023,903	12,509,325
	ELEMENTUM NATCAT OFFSHR LTD	**	14,048,612	10,574,493
	ICON INFRA PARTNERS FUND V LP	**	29,828,594	33,932,114
	FRANCISCO PARTNERS VI-B LP	**	18,055,082	19,456,926
	NEW MOUNTAIN PARTNERS VI LP	**	14,032,579	15,433,568
	K5 PRIVATE INVESTORS	**	12,914,684	15,320,368
	SCHRODER INFRASTRUCTURE LP	**	62,860,159	58,401,146
	HIG MIDDLE MARKET LBO FD III	**	23,725,654	33,154,062
	GREY LION FUND III LP	**	10,353,989	13,603,966
	OAK HC/FT PARTNERS IV LP	**	22,450,698	26,322,808
	NORTHERN SHIPPING FUND IV LP	**	46,070,027	47,624,070
	TA XIV LP	**	16,749,726	15,776,919
	WILLIAM BLAIR CH A SHRS GR LP	**	62,822,310	62,822,310
	GENSTAR CAPITAL PARTNERS X LP	**	14,570,425	15,702,471
	DEERPATH SAGAPONACK LP	**	8,101,499	8,243,854
	ISO GLOBAL INFRA FUND III LP	**	2,920,748	4,497,730
	TRIVE CAPITAL FUND IV LP	**	11,416,223	11,287,982
	ARES II LP	**	10,692,766	10,809,276
	HIG ADVANTAGE BUYOUT II LP	**	633,647	(361,233)
	OAK HC FT PARTNERS V LP	**	754,963	1,461,099
	MONTAUK TRIGUARD FUND VII LP	**	21,592,477	20,340,141
	UBS TRUMBULL PROPERTY FUND LP	**	122,469,142	122,127,774
	STOCKBRIDGE	**	124,171,970	139,444,408
	LASALLE PROPERTY FUND GP L.P	**	105,078,900	113,584,029
	LASALLE PROPERTY FUND GP L.P CLASS B	**	18,665,744	20,105,346
	LION FINANCIAL TRUST	**	142,727,870	174,478,645
	ALPHADYNE INTERNATIONAL (ERISA) FUND LTD CLASS 5 A USD	**	149,035,799	166,023,409
	CLASS A: SUBCLASS A1: SERIES LEAD	**	93,694,895	96,275,488
	GRAHAM ABSOLUTE RETURN LTD CLASS D	**	64,341,264	78,543,443
	TOTAL PARTNERSHIP/JOINT VENTURE INTEREST		2,118,000,032	2,323,414,043
REAL ESTATE				
	PRISA I REAL ESTATE FUND	**	193,568,566	217,828,958
	PRISA II REAL ESTATE FUND	**	42,006,696	47,711,897
	SECURIS II FUND - SPC SEGREGATED PORTFOLIO FOURTEEN	**	1,182,715	2,947,779
TOTAL REAL ESTATE			236,757,977	268,488,634
UNALLOCATED INSURANCE CONTRACTS				
	METRO LIFE AGGREGATE SA #603 0.000% 00/00/0000 DD 03-06-2008	**	44,763,079	41,136,638
	METROPOLITAN LIFE GAC 370A PARTICIPATION IN PART A	**	426,345	426,345
	METRO LIFE SEP A/C 45	**	127,725,587	105,822,655
	JOHN HANCOCK MUTUAL INS GAC 229	**	2,007,204	2,007,204
TOTAL UNALLOCATED INSURANCE CONTRACTS			174,922,215	149,392,842
OTHER INVESTMENTS				
	BAY AREA CA TOLL AUTH TOLL BRI 6.907% 10/01/2050 DD 11-04-2010	**	149,902	103,810
	BAY AREA CA TOLL AUTH TOLL BRI 3.126% 04/01/2055 DD 12-21-2021	**	235,620	156,620
	CALIFORNIA ST HLTH FACS FING A 4.190% 06/01/2037 DD 04-07-2022	**	155,000	138,462
	CALIFORNIA ST HLTH FACS FING A 4.353% 06/01/2041 DD 04-07-2022	**	135,000	119,389
	CALIFORNIA ST 7.350% 11/01/2039 DD 11/10/09	**	228,849	176,997
	CALIFORNIA ST 7.625% 03/01/2040 DD 04/01/10	**	490,123	416,750
	CALIFORNIA ST 7.600% 11/01/2040 DD 12/01/10	**	425,991	371,536
	CHILE GOVERNMENT INTERNATIONAL 3.100% 05/07/2041 DD 05-07-2021	**	455,579	401,509
	CHILE GOVERNMENT INTERNATIONAL 4.340% 03/07/2042 DD 03-07-2022	**	496,831	434,274
	CMWLTH FING AUTH PA 4.144% 06/01/2038 DD 10/31/16	**	76,205	58,165
	CMWLTH FING AUTH PA 3.864% 06/01/2038 DD 01/18/18	**	79,281	61,412
	DALLAS TX AREA RAPID TRANSIT S 2.613% 12/01/2048 DD 12-01-2021	**	161,784	108,628
	GOLDEN ST TOBACCO SECURITIZATI 2.746% 06/01/2034 DD 10-07-2021	**	513,035	409,265
	GOLDEN ST TOBACCO SECURITIZATI 3.293% 06/01/2042 DD 10-07-2021	**	203,470	147,962
	HUNGARY GOVERNMENT INTERN 144A 5.500% 06/16/2034 DD 06-16-2022	**	136,063	131,152
	IDAHO ENERGY RESOURCES AUTH TR 2.861% 09/01/2046 DD 06-23-2021	**	10,136	6,796
	INDIANA ST FIN AUTH REVENUE 3.051% 01/01/2051 DD 10-07-2021	**	41,116	28,777
	INDONESIA GOVERNMENT INTERNATI 4.350% 01/11/2048 DD 12-11-2017	**	142,348	128,817

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	INDONESIA GOVERNMENT INTERNATI 5.350% 02/11/2049 DD 12-11-2018	**	158,130	140,665
	INDONESIA GOVERNMENT INTERNATI 4.200% 10/15/2050 DD 04-15-2020	**	37,700	41,255
	INDONESIA GOVERNMENT INTERNATI 4.300% 03/31/2052 DD 03-31-2022	**	87,281	80,285
	INDONESIA GOVERNMENT INTERNATI 5.450% 09/20/2052 DD 09-20-2022	**	121,503	126,594
	ISRAEL GOVERNMENT INTERNATIONA 3.875% 07/03/2050 DD 04-03-2020	**	58,334	42,054
	ISRAEL GOVERNMENT INTERNATIONA 4.500% 04/03/2120 DD 04-03-2020	**	75,127	69,965
	STATE OF ISRAEL 3.375% 01/15/2050 DD 01/15/20	**	73,125	76,797
	ISRAEL GOVERNMENT INTERNATIONA 4.125% 01/17/2048 DD 01-17-2018	**	103,859	113,728
	REPUBLIC OF ITALY GOVERNMENT I 3.875% 05/06/2051 DD 05-06-2021	**	667,659	480,838
	JOBSONHO BEVERAGE SYS STWD LIQ 2.833% 01/01/2038 DD 02-05-2020	**	105,650	85,942
	KANSAS ST DEV FIN AUTH REVENUE 2.774% 05/01/2051 DD 08-26-2021	**	228,469	155,091
	LOS ANGELES CA CMNTY CLG DIST 1.806% 08/01/2030 DD 11-10-2020	**	114,135	94,198
	LOS ANGELES CA DEPT OF ARPTS C 4.242% 05/15/2048 DD 03-16-2022	**	195,000	163,149
	MARYLAND ST HLTH & HGR EDUCTNL 3.052% 07/01/2040 DD 07-22-2020	**	32,301	24,914
	MARYLAND ST HLTH & HGR EDUCTNL 3.197% 07/01/2050 DD 07-22-2020	**	307,673	193,107
	MASSACHUSETTS ST 2.813% 09/01/2043 DD 09/12/19	**	73,153	61,371
	MASSACHUSETTS ST 2.900% 09/01/2049 DD 09/12/19	**	198,085	131,486
	MET TRANSPRTN AUTH NY REVENUE 5.871% 11/15/2039 DD 10-15-2009	**	134,204	120,345
	MET WASHINGTON DC ARPTS AUTH D 7.462% 10/01/2046 DD 08-12-2009	**	163,238	147,431
	MICHIGAN ST FIN AUTH REVENUE 3.384% 12/01/2040 DD 12-18-2019	**	111,416	88,144
	MISSOURI ST HLTH & EDUCTNL FAC 3.651% 01/15/2046 DD 02-26-2016	**	149,000	100,970
	MISSOURI ST HLTH & EDUCTNL FAC 3.652% 08/15/2057 DD 07-06-2017	**	97,982	61,321
	MUNI ELEC AUTH OF GEORGIA 6.637% 04/01/2057 DD 03/11/10	**	130,931	91,998
	MUNI ELEC AUTH OF GEORGIA 6.655% 04/01/2057 DD 03/12/10	**	165,525	115,516
	NEW JERSEY ST TURNPIKE AUTH TU 7.414% 01/01/2040 DD 04-28-2009	**	80,487	61,982
	NEW JERSEY ST TURNPIKE AUTH TU 7.102% 01/01/2041 DD 12-15-2010	**	517,744	397,921
	NEW YORK NY 5.517% 10/01/2037 DD 10/20/10	**	116,233	108,052
	NEW YORK ST DORM AUTH ST PERSO 2.202% 03/15/2034 DD 06-23-2021	**	49,321	38,124
	NEW YORK ST DORM AUTH ST PERSO 3.190% 02/15/2043 DD 01-03-2020	**	279,549	195,141
	NEW YORK ST THRUWAY AUTH 2.900% 01/01/2035 DD 10-30-2019	**	99,152	77,955
	NEW YORK ST URBAN DEV CORP REV 5.770% 03/15/2039 DD 12-01-2009	**	332,659	277,277
	N TX TOLLWAY AUTH REVENUE 6.718% 01/01/2049 DD 08-12-2009	**	261,894	183,708
	OHIO UNIV GEN RECPTS ATHENS 5.590% 12/01/2114 DD 11-14-2014	**	147,799	84,872
	OKLAHOMA ST DEV FIN AUTH 4.851% 02/01/2045 DD 07/20/22	**	55,000	52,072
	OKLAHOMA ST DEV FIN AUTH 5.087% 02/01/2052 DD 07/20/22	**	75,000	70,542
	OKLAHOMA ST DEV FIN AUTH 4.714% 05/01/2052 DD 08/25/22	**	135,000	123,520
	PANAMA GOVERNMENT INTERNATIONA 4.500% 04/16/2050 DD 04/16/18	**	187,603	143,287
	PANAMA GOVERNMENT INTERNATIONA 3.870% 07/23/2060 DD 07/23/19	**	41,438	41,673
	PANAMA GOVERNMENT INTERNATIONA 4.500% 04/01/2056 DD 04/01/20	**	512,157	458,609
	PANAMA GOVERNMENT INTERNATIONA 4.500% 01/19/2063 DD 01/19/22	**	370,369	285,120
	PENNSYLVANIA ST UNIV 2.790% 09/01/2043 DD 05/12/20	**	111,063	78,451
	PERUVIAN GOVERNMENT INTERNATIO 3.300% 03/11/2041 DD 03-10-2021	**	52,493	54,500
	PERUVIAN GOVERNMENT INTERNATIO 3.550% 03/10/2051 DD 03-10-2021	**	110,433	110,087
	PERUVIAN GOVERNMENT INTERNATIO 3.000% 01/15/2034 DD 11-02-2021	**	93,668	90,629
	PERUVIAN GOVERNMENT INTERNATIO 3.600% 01/15/2072 DD 11-02-2021	**	353,925	237,159
	PHILIPPINE GOVERNMENT INTERNAT 3.950% 01/20/2040 DD 01-20-2015	**	70,330	76,100
	PHILIPPINE GOVERNMENT INTERNAT 3.700% 02/02/2042 DD 02-02-2017	**	10,669	12,194
	PHILIPPINE GOVERNMENT INTERNAT 3.200% 07/06/2046 DD 07-06-2021	**	333,833	284,244
	PORT AUTH OF NEW YORK & NEW JE 3.287% 08/01/2069 DD 08-16-2019	**	88,687	68,478
	PORT AUTH OF NEW YORK & NEW JE 4.810% 10/15/2065 DD 10-20-2015	**	272,851	203,865
	RIVERSIDE CNTY CA PENSN OBLG 3.818% 02/15/2038 DD 05-06-2020	**	50,445	39,177
	SALES TAX SECURITIZATION CORP 3.587% 01/01/2043 DD 12-14-2017	**	70,499	52,413
	SALES TAX SECURITIZATION CORP 3.820% 01/01/2048 DD 02-22-2018	**	117,876	80,791
	SAN ANTONIO TX ELEC & GAS REVE 5.985% 02/01/2039 DD 06-12-2009	**	56,442	43,411
	SAN FRANCISCO CITY & CNTY CA P 6.950% 11/01/2050 DD 12-22-2010	**	44,510	36,358
	SOUTH CAROLINA ST PUBLIC SVC A 6.454% 01/01/2050 DD 12-21-2010	**	87,196	57,132
	TEXAS ST 5.517% 04/01/2039 DD 08/26/09	**	67,391	63,371
	TEXAS ST TRANSPRTN COMMISSIONS 4.000% 10/01/2033 DD 07-01-2020	**	179,295	136,371
	MEXICO GOVERNMENT INTERNATIONA 6.750% 09/27/2034 DD 09-27-2004	**	119,255	119,716
	MEXICO GOVERNMENT INTERNATIONA 4.750% 03/08/2044 DD 03-08-2012	**	226,425	241,809
	MEXICO GOVERNMENT INTERNATIONA 4.600% 01/23/2046 DD 01-23-2015	**	129,675	135,730
	MEXICO GOVERNMENT INTERNATIONA 3.771% 05/24/2061 DD 11-24-2020	**	206,330	217,533
	MEXICO GOVERNMENT INTERNATIONA 4.280% 08/14/2041 DD 04-14-2021	**	488,245	405,389
	MEXICO GOVERNMENT INTERNATIONA 3.500% 02/12/2034 DD 01-12-2022	**	62,780	60,098
	MEXICO GOVERNMENT INTERNATIONA 4.400% 02/12/2052 DD 01-12-2022	**	386,638	304,303
	UNIV OF CALIFORNIA CA RGTS MED 6.583% 05/15/2049 DD 12-17-2009	**	284,924	210,336
	UNIV OF CALIFORNIA CA RGTS MED 6.548% 05/15/2048 DD 11-18-2010	**	216,635	159,148
	UNIV OF CALIFORNIA CA REVENUES 4.767% 05/15/2115 DD 04-08-2015	**	214,581	122,373
	UNIV OF CALIFORNIA CA REVENUES 5.946% 05/15/2045 DD 09-30-2010	**	56,593	42,160
	UNIV OF CALIFORNIA CA REVENUES 4.858% 05/15/2112 DD 03-01-2012	**	220,638	126,446
	UNIV OF MICHIGAN MI 4.454% 04/01/2122 DD 03/16/22	**	340,000	275,648
	US 10YR ULTRA FUTURE (CBT) EXP MAR 23	**	-	(24,469)
	US ULTRA BOND (CBT) EXP MAR 23	**	-	(5,636)
	PHILIPPINE GOVERNMENT INTERNAT 4.200% 03/29/2047 DD 03-29-2022	**	402,959	388,368
	ALGOMA STEEL PARENT GP S.A.	**	-	-
	ALGOMA STEEL PARENT S.C.A.	**	-	-
	HUNTINGTON CAYMAN L.P.	**	1,769	1,066
	CHILE GOVERNMENT INTERNATIONAL 4.000% 01/31/2052 DD 01-31-2022	**	198,100	154,178
	ABU DHABI GOVERNMENT INTE 144A 2.700% 09/02/2070 DD 09-02-2020	**	1,455,536	994,096
	UNIV OF CALIFORNIA CA REVENUES 4.858% 05/15/2112 DD 03-01-2012	**	294,184	168,594
	UNIV OF MICHIGAN MI 4.454% 04/01/2122 DD 03/16/22	**	1,600,000	1,297,168
	US 5YR NOTE FUTURE (CBT) EXP MAR 23	**	-	24,070
	US 2YR NOTE FUTURE (CBT) EXP MAR 23	**	-	(6,833)
	ROMANIAN GOVERNMENT INTER 144A 1.750% 07/13/2030	**	212,064	148,053
	ROMANIAN GOVERNMENT INTER 144A 2.875% 04/13/2042	**	203,520	119,190
	ROMANIAN GOVERNMENT INTER 144A 3.750% 02/07/2034	**	111,791	79,510

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Held at End of Year)
December 31, 2022
#34-1843785 Plan 001

(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	CCP_IRS. P GBP-SONIA-COMPOUND REC 1.18% 2052 FEB 28	**	-	(196,755)
	LONG GILT FUTURE (ICF) EXP MAR 23	**	-	172,809
	CCP_ZCS. P BRL-CDI 1D CME REC 11.67% 2027 JAN 04	**	-	(146,302)
	CCP_ZCS. P BRL-CDI 1D CME REC 12.98% 2027 JAN 04	**	-	19,801
	CCP_ZCS. R BRL-CDI 1D CME PAY 11.45% 2025 JAN 02	**	-	123,907
	CCP_IRS. P MXN-TIE-BANXICO 28 REC 6.02% 2026 JUN 03	**	(584,487)	(334,630)
	CCP_CDS. SP UL GE CME REC 100BPS 2026 JUN 20	**	92,189	37,444
	CCP_CDS. SP UL TECK RESOURCES REC 500BPS 2026 JUN 01-20-1900	**	251,619	184,497
	CCP_CDS. SP UL HESS CORPORATIO REC 100BPS 2026 JUN 01-20-1900	**	1,835	(419)
	CDS. SP UL REPUBLIC OF ITALY R 100BPS 2026 DEC 20	**	969	(7,011)
	CDS. SP UL REPUBLIC OF COLOMBI R 100BPS 2027 JUN 20	**	-	(41,906)
	CDS. SP UL REPUBLIC OF COLOMBI R 100BPS 2027 JUN 20	**	-	(5,987)
	CCP_IRS. R USD-SOFR-COMPOUND C PAY 1.75% 2027 JUN 01-15-1900	**	557,064	716,692
	CCP_IRS. R USD-SOFR-COMPOUND C PAY 1.75% 2027 JUN 01-15-1900	**	561,582	697,051
	CCP_CDS. SP UL GENERAL ELECTRI REC 100BPS 2026 DEC 01-20-1900	**	9,323	2,796
	CCP_CDS. SP UL VERIZON COMMUNI REC 100BPS 2026 DEC 01-20-1900	**	20,201	(296)
	CCP_CDS. SP UL GENERAL MOTORS REC 500BPS 2026 DEC 01-20-1900	**	19,134	10,689
	CCP_CDS. SP UL FORD MOTOR COMP REC 500BPS 2024 12-20-2023	**	284,921	120,081
	CCP_IRS. R USD-SOFR-COMPOUND C PAY 1.0% 2027 JUN 15	**	625,876	1,847,396
	CDS. SP UL REPUBLIC OF ITALY R 100BPS 2026 DEC 20	**	-	(2,474)
	CCP_CDS. SP UL THE WILLIAMS CO REC 100BPS 2026 DEC 01-20-1900	**	10,726	8,296
	CCP_IRS. R USD-SOFR-COMPOUND C PAY 2.0% 2027 DEC 01-21-1900	**	721,848	748,019
	CDS. SP UL REPUBLIC OF COLOMBI R 100BPS 2027 DEC 20	**	-	(7,286)
	CDS. SP UL REPUBLIC OF COLOMBI R 100BPS 2027 DEC 20	**	-	(29,146)
	CCP_CDS. SP UL VOLKSWAGEN AKTI REC 100BPS 2028 JUN 01-20-1900	**	12,167	(32,245)
	CCP_CDS. SP UL ATLANTIA S.P.A. REC 100BPS 2025 DEC 20	**	1,220	(5,124)
	CCP_IRS. P EUR-EURIBOR-REUTERS REC 1.0% 2027 MAY 18	**	-	(114,034)
	CCP_IRS. P EUR-EURIBOR-REUTERS REC 1.0% 2027 MAY 13	**	-	(246,518)
	CCP_IRS. R EUR-EURIBOR-REUTERS PAY 1.75% 2033 MAR 01-15-1900	**	406,541	481,449
	CCP_CDS. SP UL BARCLAYS BANK P REC 100BPS 2023 DEC 01-20-1900	**	912	2,096
	MUNI ELEC AUTH OF GEORGIA 6.637% 04/01/2057 DD 03/11/10	**	1,300,172	913,558
	MUNI ELEC AUTH OF GEORGIA 7.055% 04/01/2057 DD 03/16/10	**	301,246	205,617
	MEXICO GOVERNMENT INTERNATIONA 5.750% 10/12/2110 DD 10-12-2010	**	524,392	382,264
	MEXICO GOVERNMENT INTERNATIONA 4.750% 03/08/2044 DD 03-08-2012	**	824,650	616,613
	MEXICO GOVERNMENT INTERNATIONA 4.280% 08/14/2041 DD 04-14-2021	**	269,269	207,695
	US 10YR ULTRA FUTURE (CBT) EXP MAR 23	**	-	(15,568)
	US LONG BOND FUTURE (CBT) EXP MAR 23	**	-	(41,241)
	US 5YR NOTE FUTURE (CBT) EXP MAR 23	**	-	(7,706)
	US ULTRA BOND (CBT) EXP MAR 23	**	-	(22,656)
	BAY AREA CA TOLL AUTH TOLL BRI 6.263% 04/01/2049 DD 11-05-2009	**	527,393	374,118
	CALIFORNIA ST 7.500% 04/01/2034 DD 04/28/09	**	107,122	84,564
	CALIFORNIA ST 7.550% 04/01/2039 DD 04/28/09	**	1,318,399	988,788
	CALIFORNIA ST UNIV REVENUE 3.899% 11/01/2047 DD 03-09-2017	**	34,525	25,453
	DALLAS CNTY TX HOSP DIST 5.621% 08/15/2044 DD 09/17/09	**	140,369	105,944
	DIST OF COLUMBIA WTR & SWR AUT 4.814% 10/01/2114 DD 07-23-2014	**	180,308	103,852
	EAST BAY CA MUNI UTILITY DIST 5.874% 06/01/2040 DD 02-23-2010	**	214,665	163,763
	GRAND PARKWAY TRANSPRTN CORP T 5.184% 10/01/2042 DD 08-01-2013	**	488,016	373,822
	INDONESIA GOVERNMENT INTERNATI 4.350% 01/11/2048 DD 12-11-2017	**	67,486	50,668
	INDONESIA GOVERNMENT INTERNATI 3.700% 10/30/2049 DD 10-30-2019	**	54,988	39,943
	INDONESIA GOVERNMENT INTERNATI 4.650% 09/20/2032 DD 09-20-2022	**	177,876	176,011
	INDONESIA GOVERNMENT INTERNATI 5.450% 09/20/2052 DD 09-20-2022	**	59,128	58,428
	ISRAEL GOVERNMENT INTERNATIONA 3.875% 07/03/2050 DD 04-03-2020	**	121,335	87,471
	STATE OF ISRAEL 3.375% 01/15/2050 DD 01/15/20	**	52,923	37,631
	LOS ANGELES CA DEPT WTR & PWR 5.716% 07/01/2039 DD 06-02-2010	**	254,176	192,407
	LOS ANGELES CA DEPT WTR & PWR 6.574% 07/01/2045 DD 12-02-2010	**	81,125	58,858
	LOS ANGELES CA UNIF SCH DIST 6.758% 07/01/2034 DD 03-04-2010	**	97,488	78,310
	MASSACHUSETTS ST 5.456% 12/01/2039 DD 12/08/09	**	449,876	346,431
	MASSACHUSETTS ST TRANSPRTN FUN 5.731% 06/01/2040 DD 12-23-2010	**	164,574	123,887
	MET TRANSPRTN AUTH NY DEDICATE 7.336% 11/15/2039 DD 04-30-2009	**	32,023	24,499
	MET TRANSPRTN AUTH NY REVENUE 6.687% 11/15/2040 DD 07-07-2010	**	307,419	227,407
	MET TRANSPRTN AUTH NY REVENUE 6.814% 11/15/2040 DD 12-29-2010	**	142,293	104,490
	NEW JERSEY ST TURNPIKE AUTH TU 7.102% 01/01/2041 DD 12-15-2010	**	502,054	385,862
	NEW YORK NY 5.517% 10/01/2037 DD 10/20/10	**	79,919	61,744
	NEW YORK NY 5.968% 03/01/2036 DD 03/30/10	**	108,146	85,548
	NEW YORK NY 5.846% 06/01/2040 DD 06/16/10	**	126,329	94,432
	NEW YORK CITY NY MUNI WTR FIN 6.011% 06/15/2042 DD 03-18-2010	**	15,081	11,096
	NEW YORK CITY NY MUNI WTR FIN 5.724% 06/15/2042 DD 06-30-2010	**	117,822	86,097
	NEW YORK CITY NY MUNI WTR FIN 5.440% 06/15/2043 DD 09-23-2010	**	43,320	31,177
	N TX TOLLWAY AUTH REVENUE 6.718% 01/01/2049 DD 08-12-2009	**	67,586	47,408
	PANAMA GOVERNMENT INTERNATIONA 4.300% 04/29/2053 DD 04/29/13	**	70,852	48,006
	PANAMA GOVERNMENT INTERNATIONA 4.500% 04/16/2050 DD 04/16/18	**	507,796	347,659
	PANAMA GOVERNMENT INTERNATIONA 3.870% 07/23/2060 DD 07/23/19	**	226,000	144,893
	PANAMA GOVERNMENT INTERNATIONA 4.500% 04/01/2056 DD 04/01/20	**	124,471	82,258
	PERUSAHAAN PENERBIT SBSN 144A 3.550% 06/09/2051 DD 06-09-2021	**	71,404	53,016
	PHILIPPINE GOVERNMENT INTERNAT 3.700% 02/02/2042 DD 02-02-2017	**	119,841	89,421
	PHILIPPINE GOVERNMENT INTERNAT 2.950% 05/05/2045 DD 05-05-2020	**	49,249	35,925
	PHILIPPINE GOVERNMENT INTERNAT 3.200% 07/06/2046 DD 07-06-2021	**	531,655	378,992
	PHILIPPINE GOVERNMENT INTERNAT 5.609% 04/13/2033 DD 10-13-2022	**	55,000	58,185
	PHILIPPINE GOVERNMENT INTERNAT 5.950% 10/13/2047 DD 10-13-2022	**	147,132	161,289
	PORT AUTH OF NEW YORK & NEW JE 4.926% 10/01/2051 DD 10-06-2011	**	124,745	84,852
	PORT AUTH OF NEW YORK & NEW JE 4.458% 10/01/2062 DD 10-10-2012	**	278,349	182,225
	PORT AUTH OF NEW YORK & NEW JE 4.960% 08/01/2046 DD 01-30-2014	**	231,215	164,980
	URUGUAY GOVERNMENT INTERNATION 5.100% 06/18/2050 DD 06/18/14	**	528,204	391,764
	SAN ANTONIO TX ELEC & GAS REVE 5.985% 02/01/2039 DD 06-12-2009	**	42,332	32,558
	SAN ANTONIO TX ELEC & GAS REVE 5.808% 02/01/2041 DD 11-04-2010	**	314,945	234,401
	SAN ANTONIO TX ELEC & GAS REVE 4.427% 02/01/2042 DD 03-29-2012	**	48,903	37,064

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Schedule H, line 4i - Schedule of Investments (Held at End of Year)
December 31, 2022
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(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	SAN DIEGO CNTY CA REGL TRANSPR 5.911% 04/01/2048 DD 11-10-2010	**	75,173	54,773
	SAN DIEGO CNTY CA WTR AUTH FIN 6.138% 05/01/2049 DD 02-04-2010	**	586,599	431,324
	TEXAS ST PRIV ACTIVITY BOND SU 3.922% 12/31/2049 DD 12-17-2019	**	290,872	196,888
	TEXAS ST 5.517% 04/01/2039 DD 08/26/09	**	408,047	306,295
	TEXAS ST 4.681% 04/01/2040 DD 09/29/10	**	180,930	136,025
	MEXICO GOVERNMENT INTERNATIONA 5.750% 10/12/2110 DD 10-12-2010	**	610,830	445,274
	MEXICO GOVERNMENT INTERNATIONA 4.500% 01/31/2050 DD 07-31-2019	**	651,900	466,053
	MEXICO GOVERNMENT INTERNATIONA 5.000% 04/27/2051 DD 04-27-2020	**	170,261	121,583
	MEXICO GOVERNMENT INTERNATIONA 4.280% 08/14/2041 DD 04-14-2021	**	299,385	230,772
	MEXICO GOVERNMENT INTERNATIONA 4.400% 02/12/2052 DD 01-12-2022	**	52,565	47,662
	UNIV OF CALIFORNIA CA RGTS MED 6.583% 05/15/2049 DD 12-17-2009	**	46,204	34,109
	UNIV OF CALIFORNIA CA RGTS MED 6.548% 05/15/2048 DD 11-18-2010	**	61,896	45,471
	UNIV OF CALIFORNIA CA REVENUES 5.770% 05/15/2043 DD 08-27-2009	**	362,583	273,593
	UNIV OF CALIFORNIA CA REVENUES 5.946% 05/15/2045 DD 09-30-2010	**	113,186	84,320
	UNIV OF TEXAS TX PERMANENT UNI 5.262% 07/01/2039 DD 09-17-2009	**	27,625	20,966
	UNIV OF TEXAS TX 4.794% 08/15/2046 DD 09/23/10	**	67,568	49,415
	WASHINGTON ST 5.481% 08/01/2039 DD 10/22/09	**	125,244	94,150
	WASHINGTON ST 5.140% 08/01/2040 DD 06/01/10	**	205,305	151,460
	BERMUDA GOVERNMENT INTERN 144A 3.375% 08/20/2050 DD 08-20-2020	**	566,291	401,022
	CALIFORNIA ST HLTH FACS FING A 4.353% 06/01/2041 DD 04-07-2022	**	830,000	734,019
	DALLAS-FORT WORTH TX INTERNATI 4.507% 11/01/2051 DD 04-21-2022	**	505,000	453,904
	LOS ANGELES CA UNIF SCH DIST 5.750% 07/01/2034 DD 10-15-2009	**	937,188	752,098
	OKLAHOMA ST DEV FIN AUTH 4.714% 05/01/2052 DD 08/25/22	**	195,000	178,417
	URUGUAY GOVERNMENT INTERNATION 5.100% 06/18/2050 DD 06/18/14	**	634,375	685,587
	MEXICO GOVERNMENT INTERNATIONA 4.280% 08/14/2041 DD 04-14-2021	**	2,313,946	1,717,713
	MEXICO GOVERNMENT INTERNATIONA 4.400% 02/12/2052 DD 01-12-2022	**	1,203,708	1,081,559
	UNIV OF CALIFORNIA CA RGTS MED 4.563% 05/15/2053 DD 05-11-2022	**	1,010,000	883,568
	PHILIPPINE GOVERNMENT INTERNAT 4.200% 03/29/2047 DD 03-29-2022	**	900,000	768,201
	US 10YR ULTRA FUTURE (CBT) EXP MAR 23	**	-	(3,338,612)
	US LONG BOND FUTURE (CBT) EXP MAR 23	**	-	(1,894,403)
	US 5YR NOTE FUTURE (CBT) EXP MAR 23	**	-	(841,973)
	US ULTRA BOND (CBT) EXP MAR 23	**	-	1,593,030
	NASDAQ 100 E-MINI IND FUT CME EXP MAR 23	**	-	(27,684,394)
	S&P500 EMINI FUTURE (CME) EXP MAR 23	**	-	(5,367,746)
	MSCI EAFE FUTURE (NYF) EXP MAR 23	**	-	(172,344)
	MSCI EMGMKT FUTURE (NYF) EXP MAR 23	**	-	(43,498)
	E-MINI RUSS 1000 FUTURE (CME) EXP MAR 23	**	-	(430,200)
	IRS R 2.21250% P US0003M PUT JUN 23 002.213 ED 062223	**	299,367	1,680,045
	SWAP COLLATERAL WITH CITIBANK	**	(8,967)	(8,967)
*	CASH HELD AT BNYMELLON	**	(1,694,360)	(1,694,360)
	COMMIT TO PUR FNMA SF MTG 2.000% 01/01/2053 DD 01-01-2023	**	(412,754)	(407,475)
	COMMIT TO PUR FNMA SF MTG 2.500% 01/01/2053 DD 01-01-2023	**	(10,540,688)	(10,684,422)
	COMMIT TO PUR FNMA SF MTG 2.500% 02/01/2053 DD 02-01-2023	**	(1,176,859)	(1,172,917)
	SWAP/ISDA CITI CASH COLLATERAL VAR RT 01/01/2049 DD 07-01-2008	**	(110,000)	(110,000)
	CCP_IRS_P GBP-SONIA-COMPOUND REC 1.18% 2052 FEB 28	**	-	-
	CCP_ZCS_P BRL-CDI 1D CME REC 11.67% 2027 JAN 04	**	-	-
	CCP_ZCS_P BRL-CDI 1D CME REC 12.98% 2027 JAN 04	**	-	-
	CCP_ZCS_R BRL-CDI 1D CME PAY 11.45% 2025 JAN 02	**	-	-
	CCP_IRS_P MXN-TIE-BANXICO 28 REC 6.02% 2026 JUN 03	**	-	-
	CCP_CDS_SP UL GE CME REC 100BPS 2026 JUN 20	**	-	-
	CCP_CDS_SP UL TECK RESOURCES REC 500BPS 2026 JUN 01-20-1900	**	-	-
	CCP_CDS_SP UL HESS CORPORATIO REC 100BPS 2026 06-20-2023	**	-	-
	CDS_SP UL REPUBLIC OF ITALY R 100BPS 2026 DEC 20	**	-	-
	CDS_SP UL REPUBLIC OF COLOMBI R 100BPS 2027 JUN 20	**	(32,497)	-
	CDS_SP UL REPUBLIC OF COLOMBI R 100BPS 2027 JUN 20	**	(5,659)	-
	CCP_IRS_R USD-SOFR-COMPOUND C PAY 1.75% 2027 JUN 01-15-1900	**	-	-
	CCP_IRS_R USD-SOFR-COMPOUND C PAY 1.75% 2027 JUN 01-15-1900	**	-	-
	CCP_CDS_SP UL GENERAL ELECTRI REC 100BPS 2026 DEC 01-20-1900	**	-	-
	CCP_CDS_SP UL VERIZON COMMUNI REC 100BPS 2026 12-20-2023	**	-	-
	CCP_CDS_SP UL GENERAL MOTORS REC 500BPS 2026 DEC 01-20-1900	**	-	-
	CCP_CDS_SP UL FORD MOTOR COMP REC 500BPS 2024 12-20-2023	**	-	-
	CCP_IRS_R USD-SOFR-COMPOUND C PAY 1.0% 2027 JUN 01-15-1900	**	-	-
	CDS_SP UL REPUBLIC OF ITALY R 100BPS 2026 DEC 20	**	(34)	-
	CCP_CDS_SP UL THE WILLIAMS CO REC 100BPS 2026 DEC 01-20-1900	**	-	-
	CCP_IRS_R USD-SOFR-COMPOUND C PAY 2.0% 2027 DEC 01-21-1900	**	-	-
	CDS_SP UL REPUBLIC OF COLOMBI R 100BPS 2027 DEC 20	**	(8,921)	-
	CDS_SP UL REPUBLIC OF COLOMBI R 100BPS 2027 DEC 20	**	(35,682)	-
	CCP_CDS_SP UL VOLKSWAGEN AKTI REC 100BPS 2028 JUN 01-20-1900	**	-	-
	CCP_CDS_SP UL ATLANTIA S.P.A. REC 100BPS 2025 DEC 20	**	-	-
	CCP_IRS_P EUR-EURIBOR-REUTERS REC 1.0% 2027 MAY 01-18-1900	**	-	-
	CCP_IRS_P EUR-EURIBOR-REUTERS REC 1.0% 2027 MAY 01-13-1900	**	-	-
	CCP_IRS_R EUR-EURIBOR-REUTERS PAY 1.75% 2033 MAR 01-15-1900	**	-	-
	CCP_CDS_SP UL BARCLAYS BANK P REC 100BPS 2023 DEC 01-20-1900	**	-	-
	COMMITMENT TO PURCHASE FNMA SI CALL JAN 23 101.860 ED 010523	**	(594)	(14)
	COMMITMENT TO PURCHASE FNMA SI CALL JAN 23 101.890 ED 010523	**	(594)	(12)
	COMMITMENT TO PURCHASE FNMA SI CALL MAR 23 100.770 ED 030623	**	(719)	(297)
	COMMITMENT TO PURCHASE FNMA SI CALL FEB 23 101.750 ED 020623	**	(1,156)	(149)
	COMMITMENT TO PURCHASE FNMA SI PUT FEB 23 099.750 ED 020623	**	(1,406)	(396)
	COMMITMENT TO PURCHASE FNMA SI PUT MAR 23 097.160 ED 030623	**	(3,438)	(5,956)
	COMMITMENT TO PURCHASE FNMA SI PUT MAR 23 098.770 ED 030623	**	(844)	(1,327)
	IRS R 2.000000% P US0003M PUT JUN 23 002.000 ED 062223	**	(422,954)	(2,985,105)
	CCP_OIS R SOFR P 3.000000% CALL JAN 23 003.000 ED 011223	**	(1,115)	(10)
	CCP_OIS R SOFR P 2.600000% CALL JAN 23 002.600 ED 011723	**	(760)	(10)
	CCP_OIS R SOFR P 3.550000% PUT JAN 23 003.550 ED 011223	**	(1,115)	(1,537)
	CCP_OIS R SOFR P 3.050000% PUT JAN 23 003.050 ED 011723	**	(760)	(3,544)
	CCP_OIS R SOFR P 2.740000% CALL JAN 23 002.740 ED 011923	**	(865)	(61)

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Held at End of Year)
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(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	OIS CCP R SOFR P 3.07% LCH CALL JAN 23 003.070 ED 012323	**	(980)	(138)
	CCP OIS_R SOFR CALL JAN 23 002.870 ED 012323	**	(740)	(273)
	CCP OIS R SOFR P 3.18000% PUT JAN 23 003.180 ED 011923	**	(865)	(2,059)
	CCP OIS R SOFR P 3.52000% PUT JAN 23 003.520 ED 012323	**	(980)	(2,319)
	CCP OIS_R SOFR PUT JAN 23 003.320 ED 012323	**	(740)	(1,125)
	EURO-BUND FUTURE MAR 23 CALL FEB 23 146.000 ED 012723	**	-	(21)
	EURO-BUND FUTURE MAR 23 PUT FEB 23 138.500 ED 012723	**	-	(12,188)
	CDX SP ITRX.EUR.37.1 5YR PUT MAR 23 003.000 ED 031523	**	(886)	(95)
	CCP IRS R 2.54700% P EUR006M CALL MAR 23 002.547 ED 02-11-1984	**	(8,791)	(939)
	CCP IRS R 2.54700% P EUR006M PUT MAR 23 002.547 ED 02-11-1984	**	(8,791)	(25,121)
	CCP IRS R 2.06700% P EUR006M CALL JUN 23 002.067 ED 10-18-2066	**	(7,057)	(1,660)
	CCP IRS R 3.14000% P EUR006M PUT JUN 23 003.140 ED 10-18-2066	**	(8,277)	(19,814)
	MSCI EMERGING MARKETS INDEX CALL JAN 23 990.000 ED 12-31-1930	**	(56,156)	(47,880)
	MSCI EMERGING MARKETS INDEX CALL JAN 23 980.000 ED 01-30-1929	**	(41,222)	(35,340)
	NASDAQ OMX PHLX MSCI EAFE CALL JAN 23 2010.000 ED 12-31-1930	**	(42,818)	(38,080)
	NASDAQ OMX PHLX MSCI EAFE CALL JAN 23 2010.000 ED 01-30-1929	**	(11,122)	(11,200)
	MSCI EMERGING MARKETS INDEX PUT JAN 23 940.000 ED 01-30-1929	**	(43,958)	(51,300)
	NASDAQ OMX PHLX MSCI EAFE PUT JAN 23 1880.000 ED 12-31-1930	**	(55,026)	(55,104)
	MSCI EMERGING MARKETS INDEX PUT JAN 23 925.000 ED 12-31-1930	**	(64,364)	(64,524)
	S&P 500 INDEX SPX PUT JAN 23 3850.000 ED 010323	**	(21,137)	(20,250)
	S&P 500 INDEX SPX PUT JAN 23 3770.000 ED 010623	**	(27,572)	(13,770)
	MSCI EAFE INDEX MXEA PUT JAN 23 1890.000 ED 010623	**	(100,460)	(52,440)
	MSCI EM INDEX MXEF PUT JAN 23 930.000 ED 01/06/23	**	(93,320)	(40,755)
	S&P 500 INDEX SPX PUT JAN 23 3875.000 ED 011123	**	(22,709)	(52,640)
	S&P 500 INDEX SPX PUT JAN 23 3650.000 ED 011723	**	(23,882)	(12,510)
	S&P 500 INDEX SPX PUT JAN 23 3775.000 ED 010423	**	(13,820)	(5,850)
	S&P 500 INDEX SPX PUT JAN 23 3645.000 ED 012023	**	(23,747)	(15,840)
	MSCI EMERGING MARKETS INDEX FU PUT JAN 23 910.000 ED 01-20-2023	**	(79,640)	(60,420)
	NASDAQ OMX PHLX MSCI EAFE INDE PUT JAN 23 1840.000 ED 11-30-1932	**	(50,322)	(36,680)
	S&P 500 INDEX SPX PUT JAN 23 3700.000 ED 010923	**	(11,957)	(5,760)
	S&P 500 INDEX SPX PUT JAN 23 3760.000 ED 010423	**	(10,067)	(3,960)
	S&P 500 INDEX SPX PUT JAN 23 3625.000 ED 012523	**	(24,287)	(17,100)
	S&P 500 INDEX SPX PUT JAN 23 3730.000 ED 010623	**	(11,417)	(7,110)
	S&P 500 INDEX SPX PUT JAN 23 3675.000 ED 011323	**	(16,727)	(13,680)
	MSCI EAFE INDEX MXEA CALL JAN 23 2070.000 ED 010623	**	(54,439)	(3,480)
	MSCI EM INDEX MXEF CALL JAN 23 1030.000 ED 010623	**	(79,640)	(6,270)
	S&P 500 INDEX SPX CALL JAN 23 4000.000 ED 011723	**	(21,497)	(12,600)
	S&P 500 INDEX SPX CALL JAN 23 4010.000 ED 012023	**	(18,617)	(14,850)
	NASDAQ OMX PHLX MSCI EAFE INDE CALL JAN 23 2020.000 ED 012023	**	(67,682)	(42,280)
	MSCI EMERGING MARKETS INDEX FU CALL JAN 23 1000.000 ED 012023	**	(60,260)	(46,170)
	S&P 500 INDEX SPX CALL JAN 23 3960.000 ED 010923	**	(13,336)	(6,700)
	S&P 500 INDEX SPX CALL JAN 23 3905.000 ED 010423	**	(6,377)	(5,670)
	S&P 500 INDEX SPX CALL JAN 23 4000.000 ED 012523	**	(17,087)	(20,790)
	S&P 500 INDEX SPX CALL JAN 23 3910.000 ED 010623	**	(8,582)	(14,148)
	S&P 500 INDEX SPX CALL JAN 23 3960.000 ED 011323	**	(14,792)	(18,540)
TOTAL OTHER INVESTMENTS			34,432,853	(13,960,698)
COMMON/COLLECTIVE TRUST				
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	92	92
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	2,602	2,602
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	94	94
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	89,557	89,557
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	12,100	12,100
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	17,827	17,827
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	288,854	288,854
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	44,712	44,712
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	1,787,536	1,787,536
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	15,591	15,591
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	14,853,446	14,853,446
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	1,119,015	1,119,015
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	99,968	99,968
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	742,805	742,805
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	-	-
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	26,241	26,241
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	-	-
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	3	3
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	16,464	16,464
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	950,099	950,099
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	4,140,254	4,140,254
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	-	-
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	325,677	325,677
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	843,679	843,679
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	827,324	827,324
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	2,193,766	2,193,766
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	284,197,472	284,197,472
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	151	151
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	55,780,836	55,780,836
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	4,164,949	4,164,949
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	12,924	12,924
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	1	1
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	3,043	3,043
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	41,873	41,873
	NT COLLECTIVE ACWI IMI LENDING	**	86,361,695	129,772,762
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	102,789	102,789
	SHORT TERM INVESTMENT FUNDS	**	-	-

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Held at End of Year)
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(a)	(b)	(c)	(d)	(e)
Parties-in-Interest	Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	BLACKROCK MSCI ACWI IMI INDEX FUND A	**	13,065,792	22,974,140
	BLK MSCI EQUITY INDEX FUND RUSSIA	**	-	4
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	12,175,749	12,175,749
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	670,961	670,961
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	-	-
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	5,215,256	5,215,256
	RREEF FD WEST VI	**	178,701	5,048
	UBS TRUMBULL PROPERTY INCOME FUND	**	10,758,162	11,245,155
	EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	**	285,335,298	285,335,298
TOTAL COMMON/COLLECTIVE TRUST			786,463,358	840,096,117
REGISTERED INVESTMENT COMPANIES				
	PIMCO FDS SHORT TERM FLTG NAV PORT II	**	2,147,744	2,147,959
	ISHARES RUSSELL 1000 VALUE E	**	133,919,499	137,088,870
	ISHARES MSCI EAFE VALUE ETF	**	72,989,125	66,748,289
	ISHARES CORE MSCI EMERGING	**	29,682,538	21,916,544
	DODGE & COX GLOBAL STOCK-I	**	236,702,305	231,276,687
	ARTISAN INTL VAL-INST	**	102,124,721	95,050,303
	ALEUTIAN FUND LTD CLASS A UNRESTRICTED SERIES 70_41-3019	**	19,561,979	36,934,893
	ALEUTIAN FUND LTD CLASS A UNRESTRICTED SER 74_41- 08-24-2726	**	40,000,000	77,014,452
TOTAL REGISTERED INVESTMENT COMPANIES			637,127,911	668,177,997
GRAND TOTAL			<u>6,702,848,450</u>	<u>6,359,148,759</u>
Reconciliation to the financial statements:				
Amount from above				\$ 6,359,148,759
Foreign cash				(4,896,378)
Total				<u>\$ 6,354,252,381</u>

* Parties-in-interest

** See information in column (b)

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Acquired and Disposed of Within Year)
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(a) Identity of issue, borrower, lessor, or similar party" with the proper information in the column	(b) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(c) Costs of Acquisitions	(d) Proceeds of Dispositions
AEP TEXAS INC 2.100% 07/01/2030 DD 07/01/20	**	(189,374)	170,652
CULLIGAN 7/21 COV-LITE TLB	**	(11,910)	12,015
AIT WORLDWIDE 4/21 TL 0.000% 03/31/2028 DD 03/18/21	**	(176,539)	176,539
TEKNI-PLEX 7/21 DELAYED TL 0.000% 07/29/2028 DD 07/22/21	**	(526)	526
UNIFRAX 11/18 (EUR) COV-LITE	**	(85,580)	82,170
ALLIANT INSURANCE 4/18	**	(355,613)	355,613
COMMITMENT TO PURCHASE FNMA SI CALL MAR 22 102.875 ED 030722	**	422	(78)
COMMIT TO PUR FNMA (OTC) CALL JUL 22 101.15625 07/07/22	**	4,961	(313)
COMMITMENT TO PURCHASE FNMA SI CALL MAR 22 097.74218 ED 30722	**	727	(70)
COMMITMENT TO PURCHASE FNMA SI CALL MAR 22 097.500 ED 030722	**	363	(23)
COMMITMENT TO PUR FNMA SF OTC CALL APR 22 100.0625 ED 040622	**	539	(47)
COMMITMENT TO PURCHASE FNMA SI CALL APR 22 100.406 ED 040622	**	625	(59)
COMMITMENT TO PURCHASE FNMA SI CALL APR 22 100.453 ED 040622	**	1,250	(94)
COMMITMENT TO PURCHASE FNMA SI CALL APR 22 100.406 ED 040622	**	1,313	(117)
COMMIT TO PUR FNMA (OTC) CALL MAY 22 100.78125 05/05/2	**	2,625	(219)
COMMIT TO PUR FNMA (OTC) CALL MAY 22 98.50781 ED 050522	**	1,453	(94)
COMMIT TO PUR FNMA (OTC) CALL MAY 22 099.09375 05/05/22	**	1,688	(125)
COMMIT TO PUR FNMA (OTC) CALL MAY 22 099.15625 05/05/22	**	1,688	(125)
COMMIT TO PUR FNMA (OTC) CALL MAY 22 099.27343 05/05/22	**	7,039	(531)
COMMITMENT TO PURCHASE FNMA SI CALL MAY 22 101.047 ED 050522	**	1,500	(125)
COMMIT TO PUR FNMA SF (OTC) CALL MAY 22 101.000 ED 050522	**	625	(47)
COMMIT TO PUR FNMA SF MTG OTC CALL APR22 100.128906 ED040622	**	625	(16)
AMAZON.COM INC 4.100% 04/13/2062 DD 04/13/22	**	(1,657,829)	1,628,474
MURRAY ENERGY 9/20 EXIT PIK TL	**	(30,665)	30,665
AMERILIFE 2/20 COV-LITE TL	**	(64,581)	64,581
ANGLO AMERICAN CAPITAL PL 144A 4.750% 03/16/2052 DD 03/16/22	**	(278,115)	248,238
APPALACHIAN POWER CO 6.700% 08/15/2037 DD 08/17/07	**	(217,879)	222,988
APPLE INC 2.700% 08/05/2051 DD 08/05/21	**	(154,759)	134,710
BNP PARIBAS SA 144A VAR RT 12/31/2049 DD 01/12/22	**	(197,500)	169,750
BNP PARIBAS SA 144A VAR RT 12/31/2049 DD 08/16/22	**	(600,000)	565,500
TWIN RIVER/BALLYS 8/21 TLB 0.000% 08/06/2028 DD 07/26/21	**	(179,521)	179,521
BANK OF AMERICA CORP VAR RT 01/20/2048 DD 01/20/17	**	(705,034)	624,584
BANK OF AMERICA CORP VAR RT 03/13/2052 DD 03/11/21	**	(249,824)	242,293
BANK OF AMERICA CORP VAR RT 04/22/2032 DD 04/22/21	**	(63,717)	53,470
BAXTER INTERNATIONAL INC 2.539% 02/01/2032 DD 12/01/21	**	(70,190)	59,522
BROADCOM INC 144A 4.150% 04/15/2032 DD 04/14/22	**	(384,157)	362,747
PARAMOUNT GLOBAL 4.850% 07/01/2042 DD 06/20/12	**	(159,240)	128,358
CSX CORP 6.150% 05/01/2037 DD 04/25/07	**	(88,518)	89,276
CSN RESOURCES SA 144A 5.875% 04/08/2032 DD 02/08/22	**	(999,820)	736,780
CSL FINANCE PLC 144A 4.250% 04/27/2032 DD 04/27/22	**	(438,438)	440,356
CAMPING WORLD 6/21 COV-LITE TL 0.000% 06/03/2028 DD 05/13/21	**	(209,996)	209,996
CALIFORNIA INSTITUTE OF TECHNO 3.650% 09/01/2119 DD 11/25/19	**	(73,217)	52,569
CITIGROUP INC VAR RT 03/31/2031 DD 03/31/20	**	(246,877)	244,248
CITIGROUP INC VAR RT 03/17/2033 DD 03/17/22	**	(2,043,806)	1,914,225
CITIGROUP INC VAR RT 05/24/2033 DD 05/24/22	**	(780,000)	761,590
CITIGROUP INC VAR RT 01/25/2033 DD 01/25/22	**	(2,005,401)	1,945,862
CYXTERA 3/17 COV-LITE TLB	**	(473,769)	473,769
CYXTERA 5/19 INCREMENTAL TL	**	(64,367)	64,367
COMCAST CORP 4.400% 08/15/2035 DD 05/27/15	**	(323,650)	333,874
COMISION FEDERAL DE ELECT 144A 5.750% 02/14/2042 DD 02/14/12	**	(173,000)	176,153
COMMONWEALTH EDISON CO 3.850% 03/15/2052 DD 03/15/22	**	(289,487)	263,415
CONOCOPHILLIPS CO 144A 4.025% 03/15/2062 DD 03/11/22	**	(614,714)	563,136
CONSTANT CONTACT 2/21 TL 0.000% 02/10/2028 DD 01/26/21	**	1,118	(1,107)
DIAGEO CAPITAL PLC 5.500% 01/24/2033 DD 10/24/22	**	(179,046)	179,834
DIGNITY HEALTH 4.500% 11/01/2042 DD 10/18/12	**	(108,634)	104,745
DOW CHEMICAL CO/THE 4.800% 05/15/2049 DD 11/15/19	**	(265,538)	183,340
DUKE ENERGY PROGRESS LLC 4.000% 04/01/2052 DD 03/17/22	**	(218,095)	231,376
EIG PEARL HOLDINGS SARL 144A 4.387% 11/30/2046 DD 01/25/22	**	(390,000)	338,513
EL PASO NATURAL GAS CO LL 144A 3.500% 02/15/2032 DD 02/23/22	**	(399,936)	360,750
ENEL FINANCE INTERNATIONAL 144A 5.500% 06/15/2052 DD 06/15/22	**	(197,568)	187,188
EVERCOMMERCE 6/21 COV-LITE TLB 0.000% 06/14/2028 DD 06/02/21	**	(24,791)	24,791
EXELON CORP 144A 4.100% 03/15/2052 DD 03/07/22	**	(629,559)	558,103

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META PLATFORMS INC 144A 4.450% 08/15/2052 DD 08/09/22	**	(563,575)	438,204
META PLATFORMS INC 144A 4.650% 08/15/2062 DD 08/09/22	**	(1,386,232)	1,077,485
UAE INTERNATIONAL GOVERNMENT 144A 4.951% 07/07/2052 DD 07/07/22	**	(541,548)	581,500
GLOBAL INFRASTRUCTURE PARTNERS 0.000% 09/29/2028 DD 09/13/21	**	(1,489,697)	1,504,040
FIRST STUDENT/FIRST TRANSIT 7/ 0.000% 07/21/2028 DD 06/25/21	**	(47,876)	47,876
FIRST STUDENT/FIRST TRANSIT 7/ 0.000% 07/21/2028 DD 06/25/21	**	(129,700)	129,700
TEACHING STRATEGIES 8/21 COV-L 0.000% 08/31/2028 DD 08/02/21	**	(194,648)	194,648
GSK CONSUMER HEALTHCARE C 144A 4.000% 03/24/2052 DD 03/24/22	**	(264,191)	241,082
GE HEALTHCARE HOLDING LLC 144A 5.905% 11/22/2032 DD 11/22/22	**	(170,000)	178,155
GENUINE FINANCIAL/HIRERIGHT 0.000% 07/12/2025 DD 06/13/18	**	(362,802)	362,802
GILEAD SCIENCES INC 2.800% 10/01/2050 DD 09/30/20	**	(76,730)	72,456
MOLYCOP 10/21 COV-LITE TL	**	(788,040)	712,800
HCA INC 144A 3.625% 03/15/2032 DD 03/09/22	**	(1,188,156)	1,154,683
HELMERICH & PAYNE INC 2.900% 09/29/2031 DD 03/29/22	**	(648,620)	550,574
HIGHTOWER 4/21 COV-LITE DELAYE 0.000% 04/21/2028 DD 04/08/21	**	(37,558)	37,558
HILCORP ENERGY LP / HIL 144A 6.250% 04/15/2032 DD 04/08/22	**	(645,000)	612,175
IMA FINANCIAL 11/21 COV-LITE T 0.000% 11/01/2028 DD 09/27/21	**	(120,892)	121,348
ARBY'S/INSPIRE BRANDS 1/20 COV -LITE TLB	**	-	-
INDONESIA GOVERNMENT INTERNATI 4.450% 04/15/2070 DD 04/15/20	**	(73,250)	75,250
INTERNATIONAL BUSINESS MACHINE 4.250% 05/15/2049 DD 05/15/19	**	(644,595)	638,267
LANDESK SOFTWARE 12/20 COV-LIT	**	170,048	(172,206)
JPMORGAN CHASE & CO VAR RT 04/26/2033 DD 04/26/22	**	(607,485)	583,463
JPMORGAN CHASE & CO VAR RT 07/25/2033 DD 07/25/22	**	(4,646,162)	4,456,635
JANE STREET 1/21 TL 0.000% 01/26/2028 DD 01/19/21	**	(473,013)	473,013
JBS USA LUX SA / JBS USA 144A 6.750% 02/15/2028 DD 02/15/18	**	(309,375)	307,125
KRONOS ACQUISITION HOLDINGS	**	-	-
KRAFT HEINZ FOODS CO 6.875% 01/26/2039 DD 07/26/12	**	(155,486)	152,933
WORLDSTRIDES / LAKELAND TOURS 0.000% 09/25/2025 DD 09/24/20	**	(34,991)	35,020
LOUISIANA ST GAS & FUELS TAX R 2.952% 05/01/2041 DD 01/27/22	**	(160,000)	129,810
MASSACHUSETTS INSTITUTE OF TEC 3.067% 04/01/2052 DD 03/08/22	**	(110,000)	86,806
EXPRESS OIL/MAVIS TIRE 3/18 COV-LITE DELAYED TL	**	(52,245)	52,245
METRONET SYSTEMS 6/21 COV-LITE 0.000% 06/02/2028 DD 06/02/21	**	(5,071)	5,071
MICROSOFT CORP 3.500% 11/15/2042 DD 11/07/12	**	(160,603)	128,306
MITCHELL INTERNATIONAL 10/21 T 0.000% 10/15/2028 DD 09/22/21	**	176,306	(176,217)
MITSUBISHI UFJ FINANCIAL GROUP VAR RT 01/19/2033 DD 01/19/22	**	(1,590,000)	1,312,025
MONDELEZ INTERNATIONAL INC 3.000% 03/17/2032 DD 03/17/22	**	(611,024)	599,788
MONOTYPE IMAGING 11/21 COV-LIT 0.000% 10/09/2026 DD 10/29/21	**	(196,037)	206,326
MORGAN STANLEY VAR RT 01/21/2033 DD 01/24/22	**	(3,193,439)	3,124,913
NXP BV / NXP FUNDING LLC / NXP 3.125% 02/15/2042 DD 02/15/22	**	(168,144)	115,115
NASDAQ INC 3.950% 03/07/2052 DD 03/07/22	**	(423,799)	374,114
NATIONAL MENTOR/CIVITAS 11/20	**	(8,573)	8,573
NEXTERA ENERGY CAPITAL HOLDING 2.750% 11/01/2029 DD 10/03/19	**	(362,772)	347,704
NOVARIA 1/20 COV-LITE TLB	**	(393,335)	393,335
PG&E WILDFIRE RECOVERY FUNDING 4.263% 06/01/2038 DD 05/10/22	**	(299,991)	269,475
PG&E WILDFIRE RECOVERY FUNDING 5.081% 06/01/2043 DD 07/20/22	**	(284,986)	261,681
FREEPORT INDONESIA PT 144A 5.315% 04/14/2032 DD 04/14/22	**	(455,000)	424,055
PANAMA GOVERNMENT INTERNATIONA 4.500% 05/15/2047 DD 05/15/17	**	(162,893)	162,404
PANAMA GOVERNMENT INTERNATIONA 6.400% 02/14/2035 DD 11/21/22	**	(390,837)	401,274
PAYPAL HOLDINGS INC 5.050% 06/01/2052 DD 05/23/22	**	(624,089)	579,571
PETVET CARE 2/18 TL	**	-	-
PETVET CARE 11/18 TL	**	-	-
PERUVIAN GOVERNMENT INTERNATIO 6.550% 03/14/2037 DD 03/14/07	**	(333,645)	316,177
PETROLEOS MEXICANOS 6.700% 02/16/2032 DD 12/16/21	**	(400,670)	353,988
PAREXEL INTERNATIONAL 11/21 CO 0.000% 11/15/2028 DD 07/27/21	**	(219,528)	220,907
PLAYA FUNDING 4/17 COV-LITE TLB	**	(11,354)	11,354
PRECISION MEDICINE 2/21 COV-LITE DELAYED TL	**	(20,979)	20,979
PRINCIPAL FINANCIAL GROUP INC 4.625% 09/15/2042 DD 09/10/12	**	(136,380)	115,518
PROOFPOINT 8/21 COV-LITE TL 0.000% 08/31/2028 DD 05/27/21	**	(162,080)	162,080
QUALCOMM INC 4.800% 05/20/2045 DD 05/20/15	**	(169,613)	159,842
QUIKRETE 11/16 COV-LITE TLB 0.000% 02/01/2027 DD 10/24/16	**	(74,663)	74,663
QUIKRETE 6/21 COV-LITE TLB1 0.000% 06/11/2028 DD 04/12/21	**	(264,061)	264,061
COOPERATIVE RABOBANK UA 144A VAR RT 04/06/2033 DD 04/06/22	**	(1,700,000)	1,494,785
RV RETAILER 1/21 COV-LITE TLB 0.000% 02/08/2028 DD 01/14/21	**	(129,762)	129,762
RV RETAILER 7/21 DELAYED TL 0.000% 02/08/2028 DD 07/21/21	**	-	-

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RAYTHEON TECHNOLOGIES CORP 4.700% 12/15/2041 DD 06/15/20	**	(221,089)	205,238
RAYTHEON TECHNOLOGIES CORP 2.820% 09/01/2051 DD 08/10/21	**	(101,527)	85,850
RELiance INDUSTRIES LTD 144A 3.625% 01/12/2052 DD 01/12/22	**	(295,836)	182,382
URUGUAY GOVERNMENT INTERNATION 5.750% 10/28/2034 DD 10/28/22	**	(625,621)	648,018
FOX US BIDCO/ROBERTSHAW 2/18 0.000% 02/28/2025 DD 02/02/18	**	(360,772)	360,772
RUGSUSA 10/21 COV-LITE TLB 0.000% 10/23/2028 DD 09/23/21	**	-	-
S&P GLOBAL INC 144A 2.900% 03/01/2032 DD 03/18/22	**	(118,507)	109,073
SMG/ASM GLOBAL 1/20 COV-LITE T	**	(36,356)	36,356
SRS DISTRIBUTION 6/21 COV-LITE 0.000% 06/02/2028 DD 06/04/21	**	(1,179,090)	1,107,810
SABRE 6/21 TLB2 0.000% 12/17/2027 DD 06/25/21	**	(125,593)	125,593
SABRE 6/21 TLB1 0.000% 12/17/2027 DD 06/25/21	**	(78,788)	78,788
SCIENTIFIC GAMES 1/18 B5	**	1,081	(1,107)
SCIENTIFIC GAMES 2/22 (USD) CO 0.000% 04/04/2029 DD 01/21/22	**	(698,250)	672,000
SOUTHWEST GAS CORP 4.050% 03/15/2032 DD 03/22/22	**	(229,349)	205,593
SOUTHWESTERN PUBLIC SERVICE CO 4.400% 11/15/2048 DD 11/05/18	**	(92,432)	89,935
STANDARD CHARTERED PLC 144A VAR RT 01/12/2033 DD 01/12/22	**	(900,000)	720,262
STARBUCKS CORP 4.500% 11/15/2048 DD 08/10/18	**	(177,902)	165,109
STARBUCKS CORP 3.000% 02/14/2032 DD 02/14/22	**	(603,857)	523,650
STATE STREET CORP VAR RT 08/04/2033 DD 08/04/22	**	(270,000)	263,293
SUMITOMO MITSUI FINANCIAL GROU 3.050% 01/14/2042 DD 01/14/22	**	(255,000)	252,175
T-MOBILE USA INC 3.875% 04/15/2030 DD 04/15/21	**	(193,392)	182,714
TAMPA ELECTRIC CO 5.000% 07/15/2052 DD 07/12/22	**	(84,895)	87,228
TEMPO ACQUISITION/ALIGHT SOLUT 0.000% 08/31/2028 DD 01/19/22	**	(592,526)	577,676
TORONTO-DOMINION BANK/THE 2.450% 01/12/2032 DD 01/12/22	**	(567,301)	524,730
TORONTO-DOMINION BANK/THE 3.200% 03/10/2032 DD 03/10/22	**	(583,859)	575,775
TORONTO-DOMINION BANK/THE 4.456% 06/08/2032 DD 06/08/22	**	(95,000)	94,259
UBS GROUP AG 144A VAR RT 02/11/2032 DD 02/11/21	**	(53,167)	46,038
UBS GROUP AG 144A VAR RT 12/31/2049 DD 01/12/22	**	(4,902,150)	4,166,100
US FOODS 11/21 COV-LITE TLB 0.000% 11/22/2028 DD 11/09/21	**	(298,127)	290,664
MEXICO GOVERNMENT INTERNATIONA 4.350% 01/15/2047 DD 08/11/16	**	(266,625)	262,640
MEXICO GOVERNMENT INTERNATIONA 4.875% 05/19/2033 DD 08/19/22	**	(686,861)	655,200
UNIVAR 11/19 B5 COV-LITE TL	**	(23,958)	23,958
UNIV OF MICHIGAN MI 3.599% 04/01/2047 DD 04/12/22	**	(1,055,000)	999,254
VALCOUR PACKAGING/MOLD-RITE PL 0.000% 10/04/2029 DD 09/17/21	**	125,694	(128,259)
VETCOR PROFESSIONAL 7/18 TL 0.000% 07/02/2025 DD 07/10/18	**	(139,704)	139,704
VICI PROPERTIES LP / VICI 144A 4.500% 09/01/2026 DD 03/01/22	**	(145,602)	138,566
VICI PROPERTIES LP / VICI 144A 5.750% 02/01/2027 DD 02/01/22	**	(505,260)	472,900
WATERLOGIC 8/21 (EUR) COV-LITE 0.000% 08/04/2028 DD 07/23/21	**	227,677	(244,613)
WHEEL PROS 4/21 COV-LITE TL 0.000% 05/11/2028 DD 04/12/21	**	(175,672)	175,672
WORKDAY INC 3.800% 04/01/2032 DD 04/01/22	**	(798,416)	768,248
XCEL ENERGY INC 4.600% 06/01/2032 DD 05/06/22	**	(289,896)	292,320
YAMANA GOLD INC 2.630% 08/15/2031 DD 08/06/21	**	(1,180,000)	949,165
PLASTIPAK PACKAGING 10/17 COV-LITE TLB	**	(156,646)	156,646
SIVANTOS/WIDEX 7/18 (USD) TLB 0.000% 02/27/2026 DD 07/06/18	**	(141,493)	141,493
MEGA BROADBAND 10/20 TLB 0.000% 10/19/2027 DD 10/07/20	**	101,830	(102,987)
SOCOTEC 5/21 (USD) TL 0.000% 05/05/2028 DD 04/28/21	**	(196,997)	196,997
US INFRASTRUCTURE 4/21 TL 0.000% 12/31/2024 DD 04/26/21	**	226,680	(227,534)
ICON 6/21 COV-LITE TLB 0.000% 06/16/2028 DD 06/08/21	**	(152,740)	152,740
SOVOS COMPLIANCE 7/21 COV-LITE 0.000% 07/29/2028 DD 07/08/21	**	12,731	(12,731)
CLOUDERA 8/21 2ND LIEN TL 0.000% 08/10/2029 DD 07/08/21	**	94,468	(94,468)
PAREXEL INTERNATIONAL 8/21 TL 0.000% 08/11/2028 DD 07/27/21	**	219,528	(220,907)
PRO MACH 8/21 COV-LITE DELAYED 0.000% 08/13/2028 DD 08/02/21	**	(32,846)	32,846
CCC INFORMATION 9/21 COV-LITE 0.000% 12/31/2024 DD 09/07/21	**	64,849	(64,930)
BMC SOFTWARE 9/21 2ND LIEN TL 0.000% 03/23/2026 DD 09/13/21	**	(56,586)	56,586
ORYX MIDSTREAM 9/21 TLB	**	(155,948)	155,948
MIRION TECHNOLOGIES 9/21 COV-L 0.000% 10/05/2028 DD 06/22/21	**	(61,912)	61,912
US LUMBER/SPECIALTY BUILDING 1 0.000% 10/05/2028 DD 09/27/21	**	(173,852)	173,852
RUGSUSA 10/21 COV-LITE TLB 0.000% 12/31/2024 DD 09/23/21	**	191,367	(192,334)
US 10YR ULTRA FUTURE (CBT) EXP JUN 22	**	-	(44,194,062)
US 10YR ULTRA FUTURE (CBT) EXP SEP 22	**	-	(4,127,022)
US 10YR ULTRA FUTURE (CBT) EXP DEC 22	**	-	(41,525,321)
US LONG BOND FUTURE (CBT) EXP JUN 22	**	-	(21,518,506)
US LONG BOND FUTURE (CBT) EXP SEP 22	**	-	(7,417,688)
US LONG BOND FUTURE (CBT) EXP DEC 22	**	-	(72,785,555)

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US 10YR NOTE FUTURE MAR 22 PUT MAR 22 127.000 ED 02/18/22	**	4,039	(8)
US 10YR NOTE FUTURE (CBT) EXP MAR 22	**	-	(4,922)
US 10YR NOTE FUTURE (CBT) EXP MAR 23	**	-	23,438
US 10YR NOTE FUTURE (CBT) EXP JUN 22	**	-	(107,695)
US 10YR NOTE FUTURE (CBT) EXP SEP 22	**	-	(52,969)
US 10YR NOTE FUTURE (CBT) EXP DEC 22	**	-	13,659
US 5YR NOTE FUTURE (CBT) EXP JUN 22	**	-	(36,937,077)
US 5YR NOTE FUTURE (CBT) EXP SEP 22	**	-	(14,099,256)
US 5YR NOTE FUTURE (CBT) EXP DEC 22	**	-	(41,307,737)
FED FUND 30DAY FUTURE (CBT) EXP APR 22	**	-	(13,522)
NASDAQ 100 E-MINI FUT (CME) EXP MAR 22	**	-	(1,144,909)
NASDAQ 100 E-MINI IND FUT (CME) EXP JUN 22	**	-	(37,477,961)
NASDAQ 100 E-MINI IND FUT CME EXP SEP 22	**	-	747,771
NASDAQ 100 E-MINI FUTURE (CME) EXP DEC 22	**	-	(28,294,083)
S&P 500 EMINI INDEX FUT (CME) EXP JUN 22	**	-	(19,289,787)
S&P 500 EMINI INDEX FUT (CME) EXP SEP 22	**	-	37,809,358
S&P500 EMINI FUTURE (CME) EXP DEC 22	**	-	(5,954,300)
US ULTRA BOND (CBT) EXP JUN 22	**	-	(114,775,892)
US ULTRA BOND (CBT) EXP SEP 22	**	-	(52,465,663)
US ULTRA BOND (CBT) EXP DEC 22	**	-	(154,984,838)
MSCI EAFE FUTURE (NYF) EXP JUN 22	**	-	(546,050)
MSCI EAFE FUTURE (NYF) EXP SEP 22	**	-	(166,734)
MSCI EAFE FUTURE (NYF) EXP DEC 22	**	-	465,043
MSCI EMGMKT FUTURE (NYF) EXP JUN 22	**	-	(119,272)
MSCI EMGMKT FUTURE (NYF) EXP SEP 22	**	-	(83,595)
MSCI EMGMKT FUTURE (NYF) EXP DEC 22	**	-	(32,816)
E-MINI RUSS 1000 FUTURE (CME) EXP JUN 22	**	-	(901,030)
E-MINI RUSS 1000 FUTURE (CME) EXP SEP 22	**	-	492,340
E-MINI RUSS 1000 FUTURE (CME) EXP DEC 22	**	-	(73,493)
3 MONTH SOFR FUT (CME) EXP DEC 23	**	-	216,522
MSCI EMERGING MARKETS INDEX PUT APR 22 1080.000 ED 4/22/22	**	38,370	(47,123)
NASDAQ OMX PHLX MSCI EAFE PUT MAY 22 1990.000 ED 5/13/22	**	86,049	(276,219)
MSCI EMERGING MARKETS INDEX PUT MAY 22 1050.000 ED 5/13/22	**	100,323	(486,679)
MSCI EMERGING MARKETS INDEX CALL JAN 22 1240.000 ED 011422	**	46,234	(150,190)
NASDAQ OMX PHLX MSCI EAFE PUT FEB 22 2230.000 ED 020422	**	45,533	(85,123)
NASDAQ OMX PHLX MSCI EAFE PUT MAY 22 2000.000 ED 050622	**	73,173	(157,667)
NASDAQ OMX PHLX MSCI EAFE PUT MAY 22 1975.000 ED 050622	**	44,753	(12,667)
MSCI EMERGING MARKETS INDEX PUT MAY 22 1050.000 ED 050622	**	71,540	(197,993)
NASDAQ OMX PHLX MSCI EAFE CALL APR 22 2160.000 ED 040122	**	73,373	(53,539)
NASDAQ OMX PHLX MSCI EAFE CALL FEB 22 2260.000 ED 021122	**	41,837	(92,803)
MSCI EMERGING MARKETS INDEX CALL FEB 22 1220.000 ED 021122	**	42,880	(176,420)
MSCI EMERGING MARKETS INDEX PUT OCT 22 880.000 ED 101422	**	62,003	(186,749)
MSCI EMERGING MARKETS INDEX PUT OCT 22 870.000 ED 101422	**	51,363	(74,749)
MSCI EMERGING MARKETS INDEX PUT FEB 22 1200.000 ED 022522	**	101,669	(481,841)
NASDAQ OMX PHLX MSCI EAFE PUT FEB 22 2200.000 ED 022522	**	40,925	(106,819)
NASDAQ OMX PHLX MSCI EAFE PUT FEB 22 2180.000 ED 022522	**	48,893	(10,819)
NASDAQ OMX PHLX MSCI EAFE CALL MAR 22 2140.000 ED 032522	**	51,381	(95,717)
MSCI EMERGING MARKETS INDEX CALL MAR 22 1120.000 ED 031822	**	30,328	(25,961)
NASDAQ OMX PHLX MSCI EAFE CALL MAR 22 2120.000 ED 031822	**	42,561	(180,144)
MSCI EMERGING MARKETS INDEX CALL MAR 22 1125.000 ED 032522	**	56,574	(126)
S & P 500 INDEX (SPX) PUT AUG 22 3655.000 ED 080522	**	24,989	(968)
S & P 500 INDEX (SPX) CALL AUG 22 4090.000 ED 080522	**	18,389	(44,155)
MSCI EMERGING MARKETS INDEX CALL JUN 22 1060.000 ED 061022	**	81,277	(7,961)
NASDAQ OMX PHLX MSCI EAFE CALL AUG 22 1920.000 ED 080522	**	90,109	(23,629)
MSCI EMERGING MARKETS INDEX PUT JUL 22 970.000 ED 071522	**	27,670	(87,248)
S & P 500 INDEX (SPX) PUT JUL 22 3800.000 ED 071522	**	12,709	(3,365)
MSCI EMERGING MARKETS INDEX CALL NOV 22 910.000 ED 111122	**	80,483	(288,221)
NASDAQ OMX PHLX MSCI EAFE CALL NOV 22 1775.000 ED 111122	**	66,097	(831,801)
NASDAQ OMX PHLX MSCI EAFE PUT AUG 22 1925.000 ED 081922	**	24,975	(31,923)
NASDAQ OMX PHLX MSCI EAFE PUT AUG 22 1910.000 ED 082622	**	43,709	(160,509)
MSCI EMERGING MARKETS INDEX CALL FEB 22 1200.000 ED 020422	**	57,328	(181,494)
MSCI EMERGING MARKETS INDEX CALL MAY 22 1030.000 ED 052022	**	57,737	(56,860)
MSCI EMERGING MARKETS INDEX PUT APR 22 1090.000 ED 042922	**	103,212	(147,810)
NASDAQ OMX PHLX MSCI EAFE PUT APR 22 2070.000 ED 042922	**	93,995	(210,563)

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MSCI EMERGING MARKETS INDEX PUT APR 22 1090.000 ED 042222	**	65,655	(154,123)
NASDAQ OMX PHLX MSCI EAFE PUT APR 22 2040.000 ED 042922	**	49,509	(36,563)
NASDAQ OMX PHLX MSCI EAFE CALL NOV 22 1960.000 ED 112522	**	24,917	(17,075)
MSCI EMERGING MARKETS INDEX PUT MAR 22 1160.000 ED 031822	**	103,080	(318,406)
NASDAQ OMX PHLX MSCI EAFE CALL MAY 22 2025.000 ED 052722	**	23,177	(62,837)
NASDAQ OMX PHLX MSCI EAFE PUT SEP 22 1840.000 ED 090222	**	78,683	(95,955)
MSCI EMERGING MARKETS INDEX PUT SEP 22 950.000 ED 091622	**	111,299	(137,097)
NASDAQ OMX PHLX MSCI EAFE PUT SEP 22 1830.000 ED 091622	**	76,943	(240,143)
MSCI EMERGING MARKETS INDEX PUT SEP 22 975.000 ED 090922	**	73,575	(58,925)
MSCI EMERGING MARKETS INDEX PUT SEP 22 990.000 ED 090222	**	58,200	(224,800)
NASDAQ OMX PHLX MSCI EAFE PUT SEP 22 1860.000 ED 090222	**	45,797	(211,955)
MSCI EMERGING MARKETS INDEX PUT JUN 22 1010.000 ED 061722	**	49,177	(57,502)
NASDAQ OMX PHLX MSCI EAFE PUT JUN 22 1950.000 ED 062422	**	84,889	(439,721)
NASDAQ OMX PHLX MSCI EAFE PUT JUN 22 1980.000 ED 061022	**	45,681	(265,663)
NASDAQ OMX PHLX MSCI EAFE PUT JUN 22 1960.000 ED 061722	**	65,633	(794,159)
MSCI EMERGING MARKETS INDEX PUT JUN 22 1020.000 ED 061722	**	53,350	(164,502)
NASDAQ OMX PHLX MSCI EAFE PUT JUN 22 1870.000 ED 061722	**	52,119	(272,159)
NASDAQ OMX PHLX MSCI EAFE PUT SEP 22 1725.000 ED 093022	**	75,783	(368,439)
MSCI EMERGING MARKETS INDEX PUT SEP 22 925.000 ED 093022	**	69,293	(531,511)
NASDAQ OMX PHLX MSCI EAFE PUT SEP 22 1775.000 ED 092322	**	51,539	(504,507)
NASDAQ OMX PHLX MSCI EAFE PUT SEP 22 1795.000 ED 091622	**	38,779	(37,143)
NASDAQ OMX PHLX MSCI EAFE CALL DEC 21 2330.000 ED 123121	**	29,155	(29,155)
MSCI EMERGING MARKETS INDEX PUT SEP 22 940.000 ED 092322	**	44,669	(368,971)
MSCI EMERGING MARKETS INDEX PUT SEP 22 910.000 ED 092322	**	32,323	(46,637)
NASDAQ OMX PHLX MSCI EAFE PUT SEP 22 1730.000 ED 092322	**	34,487	(243,507)
NASDAQ OMX PHLX MSCI EAFE PUT JAN 22 2290.000 ED 012122	**	28,109	(27,139)
NASDAQ OMX PHLX MSCI EAFE PUT JAN 22 2270.000 ED 012822	**	51,149	(328,531)
MSCI EMERGING MARKETS INDEX PUT JAN 22 1220.000 ED 012822	**	69,712	(248,230)
NASDAQ OMX PHLX MSCI EAFE PUT JAN 22 2210.000 ED 012822	**	38,621	(40,531)
MSCI EMERGING MARKETS INDEX PUT JAN 22 1210.000 ED 012822	**	47,180	(162,230)
MSCI EMERGING MARKETS INDEX CALL DEC 22 970.000 ED 120222	**	68,839	(44,321)
NASDAQ OMX PHLX MSCI EAFE CALL DEC 22 1980.000 ED 120222	**	43,013	(18,815)
MSCI EMERGING MARKETS INDEX CALL DEC 22 960.000 ED 120222	**	29,787	(156,550)
S & P 500 INDEX (SPX) CALL JUL 22 4005.000 ED 071522	**	8,549	(131)
S & P 500 INDEX (SPX) CALL JUL 22 3995.000 ED 072922	**	12,149	(108,235)
MSCI EMERGING MARKETS INDEX CALL JUL 22 990.000 ED 072222	**	23,497	(4,002)
NASDAQ OMX PHLX MSCI EAFE CALL JUL 22 1890.000 ED 072922	**	39,359	(274,131)
NASDAQ OMX PHLX MSCI EAFE CALL JUL 22 1860.000 ED 072222	**	33,269	(216,827)
NASDAQ OMX PHLX MSCI EAFE CALL AUG 22 1960.000 ED 081222	**	24,279	(22,527)
S&P 500 INDEX SPX PUT FEB 22 4225.000 ED 022822	**	29,909	(4,139)
S&P 500 INDEX SPX PUT FEB 22 4215.000 ED 022822	**	19,589	(3,611)
S&P 500 INDEX SPX PUT FEB 22 4470.000 ED 020422	**	26,229	(5,435)
S&P 500 INDEX SPX PUT APR 22 4305.000 ED 042922	**	26,949	(138,459)
S&P 500 INDEX SPX PUT APR 22 4235.000 ED 042922	**	16,469	(82,459)
S&P 500 INDEX SPX PUT FEB 22 4520.000 ED 020922	**	22,789	(3,048)
S&P 500 INDEX SPX PUT FEB 22 4390.000 ED 021122	**	14,469	(1,670)
S&P 500 INDEX SPX PUT FEB 22 4420.000 ED 020222	**	21,365	(6,698)
S&P 500 INDEX SPX PUT APR 22 3940.000 ED 040122	**	37,789	(1,528)
S&P 500 INDEX SPX PUT APR 22 3950.000 ED 040622	**	35,989	(1,848)
S&P 500 INDEX SPX PUT MAY 22 4200.000 ED 050422	**	26,149	(3,449)
S&P 500 INDEX SPX PUT APR 22 3900.000 ED 041122	**	35,469	(2,328)
S&P 500 INDEX SPX PUT MAY 22 4200.000 ED 050922	**	27,029	(167,011)
S&P 500 INDEX SPX PUT FEB 22 4185.000 ED 021822	**	32,069	(445)
S&P 500 INDEX SPX PUT MAY 22 4180.000 ED 051322	**	27,669	(124,891)
S&P 500 INDEX SPX PUT MAY 22 4250.000 ED 050222	**	18,589	(75,699)
S&P 500 INDEX SPX PUT FEB 22 3975.000 ED 020722	**	29,589	(1,663)
S&P 500 INDEX SPX PUT APR 22 4170.000 ED 041422	**	28,869	(1,244)
S&P 500 INDEX SPX PUT FEB 22 4215.000 ED 020222	**	18,789	(2,087)
S&P 500 INDEX SPX PUT APR 22 4240.000 ED 040422	**	18,629	(1,128)
S&P 500 INDEX SPX PUT MAY 22 4250.000 ED 051822	**	24,789	(261,059)
S&P 500 INDEX SPX PUT FEB 22 4110.000 ED 021122	**	24,789	(2,651)
S&P 500 INDEX SPX PUT FEB 22 4110.000 ED 020422	**	18,709	(1,771)
S&P 500 INDEX SPX PUT APR 22 4225.000 ED 042022	**	28,269	(251)
S&P 500 INDEX SPX PUT MAY 22 4135.000 ED 050622	**	23,109	(2,730)

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Acquired and Disposed of Within Year)
December 31, 2022

#34-1843785 Plan 001

(a)	(b)	(c)	(d)
Identity of issue, borrower, lessor, or similar party" with the proper information in the column	Description of investment including maturity date, rate of interest, collateral, par, or maturity value	Costs of Acquisitions	Proceeds of Dispositions
S&P 500 INDEX SPX PUT FEB 22 4325.000 ED 020722	**	13,389	(2,811)
S&P 500 INDEX SPX PUT APR 22 4390.000 ED 040122	**	12,221	(1,307)
S&P 500 INDEX SPX PUT APR 22 4350.000 ED 040822	**	17,989	(688)
S&P 500 INDEX SPX PUT MAY 22 4085.000 ED 050222	**	20,229	(211)
S&P 500 INDEX SPX PUT MAY 22 3950.000 ED 052322	**	35,589	(5,608)
S&P 500 INDEX SPX PUT MAY 22 3790.000 ED 053122	**	13,629	(1,288)
S&P 500 INDEX SPX PUT FEB 22 4450.000 ED 020922	**	13,085	(2,251)
S&P 500 INDEX SPX PUT FEB 22 4425.000 ED 021622	**	17,509	(2,738)
S&P 500 INDEX SPX PUT APR 22 4440.000 ED 040422	**	12,829	(2,128)
S&P 500 INDEX SPX PUT APR 22 4310.000 ED 042522	**	24,869	(884)
S&P 500 INDEX SPX PUT MAY 22 4055.000 ED 050422	**	19,989	(1,651)
S&P 500 INDEX SPX PUT MAY 22 3995.000 ED 051122	**	23,589	(47,859)
S&P 500 INDEX SPX PUT APR 22 4525.000 ED 040622	**	11,485	(35,083)
S&P 500 INDEX SPX PUT APR 22 4470.000 ED 041322	**	16,389	(18,731)
S&P 500 INDEX SPX PUT MAY 22 4070.000 ED 050622	**	22,309	(2,571)
S&P 500 INDEX SPX PUT MAY 22 3910.000 ED 052722	**	36,789	(2,364)
S&P 500 INDEX SPX PUT FEB 22 4390.000 ED 021422	**	13,909	(1,968)
S&P 500 INDEX SPX PUT FEB 22 4345.000 ED 022222	**	18,229	(32,195)
S&P 500 INDEX SPX PUT FEB 22 4470.000 ED 021622	**	11,589	(4,808)
S&P 500 INDEX SPX PUT FEB 22 4265.000 ED 022522	**	32,549	(6,484)
S&P 500 INDEX SPX PUT FEB 22 4345.000 ED 021822	**	12,389	(2,571)
S&P 500 INDEX SPX PUT APR 22 4450.000 ED 040822	**	10,149	(1,208)
S&P 500 INDEX SPX PUT MAY 22 3955.000 ED 050922	**	22,789	(1,971)
S&P 500 INDEX SPX PUT MAY 22 3880.000 ED 051622	**	26,773	(2,571)
S&P 500 INDEX SPX PUT FEB 22 4310.000 ED 022322	**	14,149	(67,603)
S&P 500 INDEX SPX PUT FEB 22 4195.000 ED 022522	**	16,629	(2,467)
S&P 500 INDEX SPX PUT APR 22 4475.000 ED 041122	**	7,989	(49,979)
S&P 500 INDEX SPX PUT APR 22 4430.000 ED 041822	**	11,189	(30,651)
S&P 500 INDEX SPX PUT MAY 22 4015.000 ED 051122	**	18,509	(63,859)
S&P 500 INDEX SPX PUT MAY 22 3980.000 ED 051322	**	17,549	(4,958)
S&P 500 INDEX SPX PUT MAY 22 3930.000 ED 052022	**	29,653	(3,928)
S&P 500 INDEX SPX PUT APR 22 4385.000 ED 041422	**	9,709	(1,266)
S&P 500 INDEX SPX PUT APR 22 4355.000 ED 042222	**	13,269	(1,851)
S&P 500 INDEX SPX PUT MAY 22 3890.000 ED 051622	**	17,589	(2,811)
S&P 500 INDEX SPX PUT APR 22 4350.000 ED 041822	**	10,549	(1,287)
S&P 500 INDEX SPX PUT APR 22 4320.000 ED 042022	**	9,589	(1,131)
S&P 500 INDEX SPX PUT APR 22 4260.000 ED 042722	**	16,429	(31,062)
S&P 500 INDEX SPX PUT APR 22 4315.000 ED 042222	**	10,517	(1,111)
S&P 500 INDEX SPX PUT MAY 22 3870.000 ED 051822	**	17,589	(3,211)
S&P 500 INDEX SPX PUT MAY 22 3810.000 ED 052522	**	25,381	(2,371)
S&P 500 INDEX SPX PUT APR 22 4290.000 ED 042522	**	12,789	(1,307)
S&P 500 INDEX SPX PUT APR 22 4360.000 ED 042722	**	9,389	(140,835)
S&P 500 INDEX SPX PUT MAY 22 3845.000 ED 052022	**	13,941	(2,808)
S&P 500 INDEX SPX PUT MAY 22 3875.000 ED 052322	**	17,309	(2,328)
S&P 500 INDEX SPX PUT MAY 22 3850.000 ED 053122	**	24,069	(2,088)
S&P 500 INDEX SPX PUT MAY 22 3775.000 ED 052522	**	14,869	(1,771)
S&P 500 INDEX SPX PUT MAY 22 3675.000 ED 052722	**	12,749	(1,088)
S&P 500 INDEX SPX PUT MAR 22 4100.000 ED 031822	**	18,437	(1,928)
S&P 500 INDEX SPX PUT MAR 22 4225.000 ED 030422	**	32,469	(2,352)
NASDAQ OMX PHILX MSCI EAFE INDE PUT MAR 22 2125.000 ED 030422	**	66,077	(429,763)
MSCI EMERGING MARKETS INDEX FU PUT MAR 22 1150.000 ED 030422	**	92,760	(43,808)
S&P 500 INDEX SPX PUT MAR 22 4360.000 ED 030922	**	24,621	(65,699)
S&P 500 INDEX SPX PUT OCT 22 3720.000 ED 100522	**	25,709	(6,011)
S&P 500 INDEX SPX PUT OCT 22 3880.000 ED 101022	**	22,949	(214,091)
S&P 500 INDEX SPX PUT MAR 22 4100.000 ED 031422	**	33,989	(2,408)
S&P 500 INDEX SPX PUT OCT 22 3600.000 ED 101422	**	27,909	(1,448)
S&P 500 INDEX SPX PUT MAR 22 4240.000 ED 030222	**	20,709	(6,372)
S&P 500 INDEX SPX PUT OCT 22 3710.000 ED 100322	**	21,189	(25,259)
S&P 500 INDEX SPX PUT OCT 22 3650.000 ED 101922	**	32,037	(3,804)
S&P 500 INDEX SPX PUT JAN 22 4085.000 ED 013122	**	19,189	(1,248)
S&P 500 INDEX SPX PUT OCT 22 3530.000 ED 100722	**	23,029	(1,990)
S&P 500 INDEX SPX PUT MAR 22 4050.000 ED 031822	**	32,229	(211)
S&P 500 INDEX SPX PUT OCT 22 3555.000 ED 100322	**	14,845	(1,153)
S&P 500 INDEX SPX PUT OCT 22 3450.000 ED 102422	**	34,229	(1,652)

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Acquired and Disposed of Within Year)
December 31, 2022

#34-1843785 Plan 001

(a) Identity of issue, borrower, lessor, or similar party" with the proper information in the column	(b) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(c) Costs of Acquisitions	(d) Proceeds of Dispositions
S&P 500 INDEX SPX PUT OCT 22 3500.000 ED 100522	**	16,549	(1,051)
S&P 500 INDEX SPX PUT OCT 22 3480.000 ED 101222	**	21,149	(1,771)
S&P 500 INDEX SPX PUT MAR 22 4145.000 ED 030222	**	20,949	(4,309)
S&P 500 INDEX SPX PUT MAR 22 4000.000 ED 032322	**	34,285	(771)
S&P 500 INDEX SPX PUT OCT 22 3500.000 ED 100722	**	13,589	(1,593)
S&P 500 INDEX SPX PUT OCT 22 3410.000 ED 102822	**	31,749	(971)
S&P 500 INDEX SPX PUT JAN 22 4485.000 ED 010722	**	841	(841)
S&P 500 INDEX SPX PUT OCT 22 3575.000 ED 101022	**	13,909	(1,977)
S&P 500 INDEX SPX PUT OCT 22 3475.000 ED 101722	**	19,677	(1,048)
S&P 500 INDEX SPX PUT OCT 22 3525.000 ED 101422	**	14,927	(2,349)
S&P 500 INDEX SPX PUT MAR 22 4160.000 ED 031122	**	23,989	(2,811)
S&P 500 INDEX SPX PUT MAR 22 4155.000 ED 030422	**	19,189	(1,848)
NASDAQ OMX PHLX MSCI EAFE INDE PUT MAR 22 2110.000 ED 030422	**	43,757	(357,763)
NASDAQ OMX PHLX MSCI EAFE INDE PUT MAR 22 2100.000 ED 031122	**	70,733	(269,107)
MSCI EMERGING MARKETS INDEX FU PUT MAR 22 1120.000 ED 031122	**	61,456	(295,358)
S&P 500 INDEX SPX PUT OCT 22 3660.000 ED 101222	**	13,127	(74,677)
S&P 500 INDEX SPX PUT OCT 22 3475.000 ED 102122	**	24,827	(1,346)
S&P 500 INDEX SPX PUT JAN 22 4375.000 ED 011222	**	1,691	(1,691)
S&P 500 INDEX SPX PUT MAR 22 4160.000 ED 030722	**	17,829	(521)
S&P 500 INDEX SPX PUT MAR 22 4050.000 ED 032822	**	31,829	(2,651)
S&P 500 INDEX SPX PUT OCT 22 3490.000 ED 101722	**	17,109	(1,129)
S&P 500 INDEX SPX PUT MAR 22 4165.000 ED 030922	**	14,549	(2,488)
S&P 500 INDEX SPX PUT MAR 22 4150.000 ED 031622	**	24,869	(528)
S&P 500 INDEX SPX PUT MAR 22 4080.000 ED 031122	**	17,653	(1,844)
S&P 500 INDEX SPX PUT OCT 22 3445.000 ED 101922	**	17,267	(1,629)
S&P 500 INDEX SPX PUT OCT 22 3410.000 ED 102622	**	23,927	(1,453)
S&P 500 INDEX SPX PUT OCT 22 3480.000 ED 102122	**	11,957	(1,089)
S&P 500 INDEX SPX PUT MAR 22 4050.000 ED 031422	**	17,749	(1,568)
S&P 500 INDEX SPX PUT MAR 22 4025.000 ED 032122	**	29,373	(1,300)
S&P 500 INDEX SPX PUT SEP 22 3900.000 ED 090222	**	24,840	(115)
S&P 500 INDEX SPX PUT OCT 22 3540.000 ED 102422	**	13,667	(776)
S&P 500 INDEX SPX PUT OCT 22 3510.000 ED 103122	**	21,587	(1,314)
S&P 500 INDEX SPX PUT OCT 22 3585.000 ED 102622	**	14,567	(1,179)
S&P 500 INDEX SPX PUT OCT 22 3560.000 ED 102822	**	10,337	(1,224)
MSCI EMERGING MARKETS INDEX FU PUT OCT 22 850.000 ED 10/28/22	**	53,827	(49,549)
S&P 500 INDEX SPX PUT OCT 22 3655.000 ED 103122	**	15,107	(1,344)
S&P 500 INDEX SPX PUT MAR 22 4100.000 ED 031622	**	16,069	(1,229)
S&P 500 INDEX SPX PUT MAR 22 4050.000 ED 032522	**	24,469	(2,408)
S&P 500 INDEX SPX PUT MAR 22 4065.000 ED 032122	**	16,309	(1,811)
S&P 500 INDEX SPX PUT MAR 22 4170.000 ED 032322	**	14,709	(4,011)
S&P 500 INDEX SPX PUT MAR 22 4065.000 ED 033022	**	27,589	(2,008)
S&P 500 INDEX SPX PUT SEP 22 4010.000 ED 090222	**	11,109	(68,595)
S&P 500 INDEX SPX PUT MAR 22 4290.000 ED 032522	**	14,245	(3,848)
S&P 500 INDEX SPX PUT MAR 22 4345.000 ED 032822	**	11,669	(728)
S&P 500 INDEX SPX PUT MAR 22 4375.000 ED 033022	**	14,789	(928)
S&P 500 INDEX SPX PUT JUL 22 3875.000 ED 070522	**	27,869	(34,891)
S&P 500 INDEX SPX PUT SEP 22 4010.000 ED 090622	**	32,390	(142,540)
S&P 500 INDEX SPX PUT JUL 22 3650.000 ED 070822	**	30,389	(371)
S&P 500 INDEX SPX PUT JUL 22 3550.000 ED 071322	**	32,709	(888)
S&P 500 INDEX SPX PUT SEP 22 4100.000 ED 091222	**	19,100	(5,973)
S&P 500 INDEX SPX PUT JUL 22 3670.000 ED 070822	**	12,589	(968)
S&P 500 INDEX SPX PUT JUL 22 3445.000 ED 070122	**	20,469	(1,291)
S&P 500 INDEX SPX PUT SEP 22 4030.000 ED 091622	**	21,480	(109,672)
S&P 500 INDEX SPX PUT JAN 22 4705.000 ED 011022	**	8,789	(27,771)
S&P 500 INDEX SPX PUT JAN 22 4595.000 ED 013122	**	19,829	(63,563)
S&P 500 INDEX SPX PUT JAN 22 4715.000 ED 011222	**	7,749	(5,283)
S&P 500 INDEX SPX PUT JAN 22 4600.000 ED 011922	**	14,149	(53,795)
S&P 500 INDEX SPX PUT JUL 22 3700.000 ED 072922	**	19,749	(731)
S&P 500 INDEX SPX PUT SEP 22 3925.000 ED 092122	**	23,860	(94,552)
S&P 500 INDEX SPX PUT JUL 22 3525.000 ED 071822	**	28,789	(1,208)
S&P 500 INDEX SPX PUT JUL 22 3625.000 ED 070622	**	19,829	(891)
S&P 500 INDEX SPX PUT SEP 22 3950.000 ED 090922	**	16,469	(3,208)
S&P 500 INDEX SPX PUT JAN 22 4585.000 ED 011422	**	11,269	(1,928)
S&P 500 INDEX SPX PUT JAN 22 4470.000 ED 011822	**	15,989	(1,195)

FirstEnergy Corp. Master Pension Plan
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December 31, 2022

#34-1843785 Plan 001

(a)	(b)	(c)	(d)
Identity of issue, borrower, lessor, or similar party" with the proper information in the column	Description of investment including maturity date, rate of interest, collateral, par, or maturity value	Costs of Acquisitions	Proceeds of Dispositions
S&P 500 INDEX SPX PUT JAN 22 4455.000 ED 012422	**	18,549	(35,899)
S&P 500 INDEX SPX PUT JAN 22 4625.000 ED 011922	**	7,509	(73,795)
S&P 500 INDEX SPX PUT JAN 22 4475.000 ED 012822	**	19,589	(34,523)
S&P 500 INDEX SPX PUT JAN 22 4525.000 ED 012122	**	14,229	(101,651)
S&P 500 INDEX SPX PUT SEP 22 3925.000 ED 090622	**	9,720	(11,770)
S&P 500 INDEX SPX PUT SEP 22 3800.000 ED 092622	**	23,230	(101,475)
S&P 500 INDEX SPX PUT JAN 22 4490.000 ED 012422	**	13,189	(63,899)
S&P 500 INDEX SPX PUT JAN 22 4475.000 ED 012622	**	14,709	(100,059)
S&P 500 INDEX SPX PUT JUL 22 3775.000 ED 070122	**	12,549	(2,088)
S&P 500 INDEX SPX PUT JUL 22 3650.000 ED 072222	**	28,709	(451)
S&P 500 INDEX SPX PUT SEP 22 3800.000 ED 093022	**	26,549	(171,507)
S&P 500 INDEX SPX PUT SEP 22 3900.000 ED 092322	**	16,429	(165,419)
S&P 500 INDEX SPX PUT SEP 22 3850.000 ED 090722	**	6,990	(917)
S&P 500 INDEX SPX PUT JUL 22 3735.000 ED 071122	**	15,789	(2,091)
S&P 500 INDEX SPX PUT JUL 22 3760.000 ED 070522	**	11,189	(2,128)
S&P 500 INDEX SPX PUT JUL 22 3690.000 ED 070622	**	9,029	(1,208)
S&P 500 INDEX SPX PUT JUL 22 3575.000 ED 072722	**	28,789	(888)
S&P 500 INDEX SPX PUT SEP 22 3800.000 ED 091422	**	13,990	(1,092)
S&P 500 INDEX SPX PUT JAN 22 4290.000 ED 012822	**	18,869	(2,808)
S&P 500 INDEX SPX PUT JUL 22 3610.000 ED 071522	**	18,789	(1,239)
S&P 500 INDEX SPX PUT SEP 22 3825.000 ED 090922	**	10,869	(869)
S&P 500 INDEX SPX PUT DEC 22 3575.000 ED 120522	**	26,897	(2,628)
S&P 500 INDEX SPX PUT JUL 22 3645.000 ED 071122	**	11,509	(1,187)
S&P 500 INDEX SPX PUT JUL 22 3690.000 ED 071322	**	13,029	(1,168)
S&P 500 INDEX SPX PUT JUL 22 3655.000 ED 072022	**	18,989	(928)
S&P 500 INDEX SPX PUT JUL 22 3750.000 ED 071822	**	12,389	(2,131)
S&P 500 INDEX SPX PUT JUL 22 3700.000 ED 072522	**	17,501	(2,171)
S&P 500 INDEX SPX PUT JUL 22 3680.000 ED 072022	**	12,789	(1,211)
S&P 500 INDEX SPX PUT SEP 22 3825.000 ED 091222	**	11,269	(1,091)
S&P 500 INDEX SPX PUT SEP 22 3750.000 ED 091922	**	18,109	(1,048)
S&P 500 INDEX SPX PUT JUL 22 3745.000 ED 072222	**	10,789	(728)
S&P 500 INDEX SPX PUT JUL 22 3790.000 ED 072522	**	12,205	(1,330)
S&P 500 INDEX SPX PUT SEP 22 3810.000 ED 091422	**	12,629	(1,131)
S&P 500 INDEX SPX PUT SEP 22 3945.000 ED 091622	**	11,829	(57,339)
S&P 500 INDEX SPX PUT SEP 22 3990.000 ED 091922	**	10,549	(72,091)
S&P 500 INDEX SPX PUT SEP 22 3825.000 ED 092122	**	14,549	(28,059)
S&P 500 INDEX SPX PUT SEP 22 3770.000 ED 092822	**	20,869	(40,771)
S&P 500 INDEX SPX PUT DEC 22 3700.000 ED 123022	**	13,037	(1,196)
S&P 500 INDEX SPX PUT JUL 22 3880.000 ED 072922	**	15,287	(1,613)
S&P 500 INDEX SPX PUT SEP 22 3720.000 ED 092322	**	15,429	(21,419)
S&P 500 INDEX SPX PUT DEC 22 3760.000 ED 120922	**	25,232	(819)
S&P 500 INDEX SPX PUT DEC 22 3750.000 ED 121422	**	25,749	(283)
S&P 500 INDEX SPX PUT SEP 22 3740.000 ED 092622	**	13,109	(67,971)
S&P 500 INDEX SPX PUT SEP 22 3735.000 ED 092822	**	16,309	(12,771)
S&P 500 INDEX SPX PUT DEC 22 3820.000 ED 120222	**	17,087	(369)
S&P 500 INDEX SPX CALL FEB 22 4815.000 ED 020422	**	13,189	(1,131)
S&P 500 INDEX SPX PUT JUN 22 3760.000 ED 061722	**	16,789	(68,131)
S&P 500 INDEX SPX PUT SEP 22 3570.000 ED 093022	**	15,349	(1,161)
S&P 500 INDEX SPX CALL FEB 22 4850.000 ED 020922	**	14,749	(1,091)
S&P 500 INDEX SPX CALL FEB 22 4740.000 ED 021422	**	15,989	(688)
S&P 500 INDEX SPX CALL FEB 22 4715.000 ED 020222	**	11,133	(1,308)
S&P 500 INDEX SPX CALL FEB 22 4590.000 ED 021822	**	11,909	(1,928)
S&P 500 INDEX SPX PUT AUG 22 4025.000 ED 083122	**	9,650	(49,003)
S&P 500 INDEX SPX PUT NOV 22 3475.000 ED 110222	**	26,636	(1,179)
S&P 500 INDEX SPX PUT NOV 22 3350.000 ED 110722	**	29,629	(1,491)
S&P 500 INDEX SPX PUT DEC 22 3750.000 ED 121922	**	26,987	(909)
S&P 500 INDEX SPX PUT NOV 22 3370.000 ED 111122	**	34,187	(1,813)
S&P 500 INDEX SPX PUT DEC 22 3905.000 ED 120722	**	14,927	(1,539)
S&P 500 INDEX SPX PUT JAN 23 3740.000 ED 010323	**	10,877	(860)
S&P 500 INDEX SPX PUT JUN 22 4040.000 ED 060122	**	29,589	(7,048)
S&P 500 INDEX SPX PUT JUN 22 3700.000 ED 060622	**	34,109	(1,371)
S&P 500 INDEX SPX PUT NOV 22 3425.000 ED 111622	**	35,267	(1,359)
S&P 500 INDEX SPX PUT NOV 22 3535.000 ED 110422	**	23,117	(1,363)
S&P 500 INDEX SPX PUT DEC 22 3940.000 ED 120222	**	10,247	(1,809)

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Acquired and Disposed of Within Year)
December 31, 2022

#34-1843785 Plan 001

(a) Identity of issue, borrower, lessor, or similar party" with the proper information in the column	(b) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(c) Costs of Acquisitions	(d) Proceeds of Dispositions
S&P 500 INDEX SPX PUT DEC 22 3840.000 ED 122322	**	25,007	(3,523)
S&P 500 INDEX SPX CALL DEC 21 4785.000 ED 123121	**	1,611	(1,611)
S&P 500 INDEX SPX PUT NOV 22 3550.000 ED 112122	**	36,257	(1,543)
S&P 500 INDEX SPX PUT DEC 22 3905.000 ED 120522	**	12,137	(1,238)
S&P 500 INDEX SPX PUT DEC 22 3870.000 ED 121222	**	13,829	(1,208)
S&P 500 INDEX SPX CALL DEC 21 4760.000 ED 123121	**	4,947	(4,947)
S&P 500 INDEX SPX PUT NOV 22 3720.000 ED 110222	**	13,982	(1,138)
S&P 500 INDEX SPX PUT NOV 22 3695.000 ED 110922	**	22,982	(2,263)
S&P 500 INDEX SPX PUT NOV 22 3725.000 ED 110422	**	14,477	(2,151)
S&P 500 INDEX SPX PUT NOV 22 3650.000 ED 112522	**	31,712	(1,854)
S&P 500 INDEX SPX PUT DEC 22 3860.000 ED 120722	**	10,910	(1,267)
S&P 500 INDEX SPX PUT DEC 22 3800.000 ED 122822	**	27,468	(2,776)
S&P 500 INDEX SPX PUT AUG 22 3525.000 ED 080122	**	25,189	(1,248)
S&P 500 INDEX SPX PUT NOV 22 3740.000 ED 110722	**	16,036	(3,511)
S&P 500 INDEX SPX PUT NOV 22 3690.000 ED 111422	**	23,586	(1,511)
S&P 500 INDEX SPX PUT DEC 22 3980.000 ED 120922	**	8,402	(41,062)
S&P 500 INDEX SPX PUT DEC 22 3920.000 ED 121622	**	20,372	(60,880)
S&P 500 INDEX SPX PUT DEC 22 3955.000 ED 121222	**	8,087	(2,217)
S&P 500 INDEX SPX PUT DEC 22 3800.000 ED 121422	**	18,257	(906)
S&P 500 INDEX SPX PUT JUN 22 3730.000 ED 061022	**	30,741	(1,048)
S&P 500 INDEX SPX PUT DEC 22 3775.000 ED 122122	**	17,267	(414)
S&P 500 INDEX SPX PUT JUN 22 3700.000 ED 061522	**	30,229	(1,128)
S&P 500 INDEX SPX PUT AUG 22 3550.000 ED 081022	**	24,629	(1,368)
S&P 500 INDEX SPX PUT NOV 22 3710.000 ED 110922	**	17,986	(3,014)
S&P 500 INDEX SPX PUT NOV 22 3610.000 ED 113022	**	32,286	(1,161)
S&P 500 INDEX SPX PUT DEC 22 3820.000 ED 121622	**	17,267	(1,359)
S&P 500 INDEX SPX PUT DEC 22 3810.000 ED 121922	**	17,627	(1,809)
S&P 500 INDEX SPX PUT DEC 22 3790.000 ED 122722	**	19,877	(618)
S&P 500 INDEX SPX PUT JUN 22 3650.000 ED 060322	**	22,669	(1,088)
S&P 500 INDEX SPX PUT NOV 22 3635.000 ED 111122	**	13,686	(1,698)
S&P 500 INDEX SPX PUT NOV 22 3620.000 ED 111822	**	21,986	(1,211)
S&P 500 INDEX SPX PUT NOV 22 3650.000 ED 111422	**	11,957	(913)
S&P 500 INDEX SPX PUT DEC 22 3925.000 ED 122122	**	11,829	(37,251)
S&P 500 INDEX SPX PUT JUN 22 3700.000 ED 062122	**	30,869	(1,688)
S&P 500 INDEX SPX PUT AUG 22 3650.000 ED 081522	**	22,949	(1,608)
S&P 500 INDEX SPX PUT AUG 22 3800.000 ED 080322	**	17,589	(1,051)
S&P 500 INDEX SPX PUT NOV 22 3650.000 ED 111622	**	18,707	(1,899)
S&P 500 INDEX SPX PUT NOV 22 3650.000 ED 112322	**	23,747	(2,214)
S&P 500 INDEX SPX PUT NOV 22 3860.000 ED 111822	**	13,622	(238)
S&P 500 INDEX SPX PUT JUN 22 3830.000 ED 060122	**	13,709	(1,208)
S&P 500 INDEX SPX PUT JUN 22 3750.000 ED 060822	**	18,789	(1,328)
S&P 500 INDEX SPX PUT NOV 22 3890.000 ED 112122	**	12,227	(1,224)
S&P 500 INDEX SPX PUT NOV 22 3880.000 ED 112822	**	17,987	(1,723)
S&P 500 INDEX SPX PUT NOV 22 3865.000 ED 112322	**	10,629	(745)
S&P 500 INDEX SPX PUT NOV 22 3875.000 ED 112522	**	12,155	(909)
S&P 500 INDEX SPX PUT DEC 22 3750.000 ED 122322	**	6,647	(1,051)
S&P 500 INDEX SPX PUT DEC 22 3760.000 ED 122722	**	13,262	(1,359)
S&P 500 INDEX SPX PUT JUN 22 3875.000 ED 062422	**	27,629	(5,451)
S&P 500 INDEX SPX PUT JUN 22 3995.000 ED 060322	**	11,029	(608)
S&P 500 INDEX SPX PUT AUG 22 3780.000 ED 081922	**	28,427	(1,089)
S&P 500 INDEX SPX PUT AUG 22 3845.000 ED 080122	**	11,669	(1,011)
S&P 500 INDEX SPX PUT AUG 22 3800.000 ED 080822	**	14,130	(1,197)
S&P 500 INDEX SPX PUT DEC 22 3735.000 ED 123022	**	8,267	(909)
S&P 500 INDEX SPX PUT JUN 22 4010.000 ED 060622	**	11,029	(917)
S&P 500 INDEX SPX PUT JUN 22 3985.000 ED 061322	**	19,749	(188,299)
S&P 500 INDEX SPX PUT AUG 22 3900.000 ED 080322	**	9,229	(1,608)
S&P 500 INDEX SPX PUT AUG 22 3750.000 ED 082422	**	23,189	(1,288)
S&P 500 INDEX SPX PUT NOV 22 3865.000 ED 112822	**	7,682	(774)
S&P 500 INDEX SPX PUT JUN 22 3955.000 ED 060822	**	13,805	(608)
S&P 500 INDEX SPX PUT JUN 22 3825.000 ED 062922	**	26,869	(3,848)
S&P 500 INDEX SPX PUT AUG 22 4040.000 ED 081222	**	11,680	(567)
S&P 500 INDEX SPX PUT AUG 22 3975.000 ED 081222	**	13,357	(328)
S&P 500 INDEX SPX PUT NOV 22 3940.000 ED 113022	**	7,997	(629)
S&P 500 INDEX SPX CALL FEB 22 4660.000 ED 021822	**	20,549	(408)

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Acquired and Disposed of Within Year)
December 31, 2022

#34-1843785 Plan 001

(a) Identity of issue, borrower, lessor, or similar party" with the proper information in the column	(b) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(c) Costs of Acquisitions	(d) Proceeds of Dispositions
S&P 500 INDEX SPX PUT AUG 22 4040.000 ED 080522	**	8,549	(1,448)
S&P 500 INDEX SPX PUT AUG 22 4000.000 ED 080822	**	7,725	(850)
S&P 500 INDEX SPX CALL FEB 22 4675.000 ED 022822	**	17,429	(808)
S&P 500 INDEX SPX CALL FEB 22 4490.000 ED 020722	**	22,069	(4,331)
S&P 500 INDEX SPX PUT AUG 22 4050.000 ED 081022	**	9,090	(112)
S&P 500 INDEX SPX PUT AUG 22 3975.000 ED 081722	**	12,450	(637)
S&P 500 INDEX SPX CALL FEB 22 4625.000 ED 022322	**	18,709	(1,494)
S&P 500 INDEX SPX CALL FEB 22 4555.000 ED 020222	**	15,189	(27,507)
S&P 500 INDEX SPX PUT JUN 22 3995.000 ED 061022	**	13,189	(75,315)
S&P 500 INDEX SPX PUT JUN 22 3940.000 ED 061722	**	21,349	(212,131)
S&P 500 INDEX SPX PUT JUN 22 4055.000 ED 061322	**	14,269	(244,299)
S&P 500 INDEX SPX PUT JUN 22 4030.000 ED 061522	**	13,949	(192,011)
S&P 500 INDEX SPX PUT JUN 22 3990.000 ED 062222	**	18,789	(184,091)
S&P 500 INDEX SPX CALL FEB 22 4525.000 ED 021122	**	18,789	(2,963)
S&P 500 INDEX SPX CALL FEB 22 4445.000 ED 020422	**	15,349	(44,427)
S&P 500 INDEX SPX PUT AUG 22 3925.000 ED 082922	**	15,565	(278)
S&P 500 INDEX SPX PUT AUG 22 4000.000 ED 082222	**	13,780	(812)
S&P 500 INDEX SPX PUT AUG 22 4075.000 ED 081522	**	9,965	(847)
S&P 500 INDEX SPX PUT AUG 22 4095.000 ED 081722	**	6,920	(640)
S&P 500 INDEX SPX PUT JUN 22 3600.000 ED 062122	**	19,429	(461)
S&P 500 INDEX SPX PUT JUN 22 3550.000 ED 062722	**	24,533	(1,811)
S&P 500 INDEX SPX PUT JUN 22 3620.000 ED 062222	**	17,021	(2,091)
S&P 500 INDEX SPX PUT AUG 22 4145.000 ED 081922	**	6,430	(605)
S&P 500 INDEX SPX PUT AUG 22 4135.000 ED 082622	**	13,349	(2,048)
S&P 500 INDEX SPX PUT AUG 22 4190.000 ED 082222	**	8,985	(36,410)
S&P 500 INDEX SPX PUT AUG 22 4150.000 ED 083122	**	13,710	(136,503)
S&P 500 INDEX SPX CALL FEB 22 4575.000 ED 020722	**	10,709	(2,011)
S&P 500 INDEX SPX PUT JUN 22 3535.000 ED 062422	**	15,109	(1,288)
S&P 500 INDEX SPX CALL FEB 22 4650.000 ED 020922	**	8,533	(808)
S&P 500 INDEX SPX CALL FEB 22 4690.000 ED 021622	**	12,149	(690)
S&P 500 INDEX SPX PUT JUN 22 3675.000 ED 062722	**	13,509	(1,968)
S&P 500 INDEX SPX PUT JUN 22 3665.000 ED 062922	**	11,989	(831)
S&P 500 INDEX SPX PUT AUG 22 4185.000 ED 082422	**	8,810	(30,964)
S&P 500 INDEX SPX PUT AUG 22 4150.000 ED 082622	**	10,756	(64,641)
S&P 500 INDEX SPX PUT AUG 22 4060.000 ED 082922	**	11,050	(20,576)
S&P 500 INDEX SPX CALL APR 22 4670.000 ED 042922	**	14,149	(888)
S&P 500 INDEX SPX CALL FEB 22 4615.000 ED 021122	**	7,749	(691)
S&P 500 INDEX SPX CALL FEB 22 4600.000 ED 021422	**	7,989	(1,171)
S&P 500 INDEX SPX CALL FEB 22 4630.000 ED 022222	**	11,989	(1,288)
S&P 500 INDEX SPX CALL FEB 22 4660.000 ED 021622	**	7,909	(688)
S&P 500 INDEX SPX CALL APR 22 4600.000 ED 040122	**	8,477	(2,088)
S&P 500 INDEX SPX CALL FEB 22 4595.000 ED 022522	**	9,589	(568)
S&P 500 INDEX SPX CALL APR 22 4540.000 ED 040122	**	23,989	(1,392)
S&P 500 INDEX SPX CALL FEB 22 4515.000 ED 022222	**	11,189	(728)
S&P 500 INDEX SPX CALL FEB 22 4535.000 ED 022322	**	9,589	(682)
S&P 500 INDEX SPX CALL FEB 22 4460.000 ED 022522	**	11,189	(2,971)
S&P 500 INDEX SPX CALL FEB 22 4460.000 ED 022822	**	7,749	(2,648)
S&P 500 INDEX SPX CALL APR 22 4455.000 ED 042922	**	7,629	(926)
S&P 500 INDEX SPX CALL APR 22 4500.000 ED 040622	**	21,789	(3,768)
S&P 500 INDEX SPX CALL APR 22 4400.000 ED 041122	**	27,589	(10,027)
S&P 500 INDEX SPX CALL MAY 22 4640.000 ED 050422	**	16,469	(1,039)
S&P 500 INDEX SPX CALL MAY 22 4620.000 ED 050922	**	14,149	(1,051)
S&P 500 INDEX SPX CALL MAR 22 4675.000 ED 030422	**	14,029	(808)
S&P 500 INDEX SPX CALL MAR 22 4750.000 ED 030922	**	11,397	(888)
S&P 500 INDEX SPX CALL MAR 22 4600.000 ED 031422	**	19,589	(1,411)
S&P 500 INDEX SPX CALL MAR 22 4575.000 ED 030222	**	11,589	(1,048)
S&P 500 INDEX SPX CALL APR 22 4565.000 ED 041422	**	7,389	(1,208)
S&P 500 INDEX SPX CALL APR 22 4605.000 ED 041422	**	18,549	(1,411)
S&P 500 INDEX SPX CALL MAY 22 4580.000 ED 051322	**	14,629	(1,571)
S&P 500 INDEX SPX CALL APR 22 4565.000 ED 040422	**	15,349	(3,044)
S&P 500 INDEX SPX CALL MAY 22 4525.000 ED 050222	**	10,069	(1,771)
S&P 500 INDEX SPX CALL MAY 22 4625.000 ED 051822	**	14,749	(1,291)
S&P 500 INDEX SPX CALL MAY 22 4470.000 ED 050622	**	14,229	(3,555)
S&P 500 INDEX SPX CALL APR 22 4610.000 ED 042222	**	10,549	(851)

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Acquired and Disposed of Within Year)
December 31, 2022

#34-1843785 Plan 001

(a)	(b)	(c)	(d)
Identity of issue, borrower, lessor, or similar party" with the proper information in the column	Description of investment including maturity date, rate of interest, collateral, par, or maturity value	Costs of Acquisitions	Proceeds of Dispositions
S&P 500 INDEX SPX CALL APR 22 4640.000 ED 042022	**	17,029	(679)
S&P 500 INDEX SPX CALL APR 22 4630.000 ED 040822	**	12,389	(1,611)
S&P 500 INDEX SPX CALL MAY 22 4365.000 ED 050222	**	9,589	(1,119)
S&P 500 INDEX SPX CALL MAY 22 4440.000 ED 052322	**	20,469	(1,131)
S&P 500 INDEX SPX CALL SEP 22 4200.000 ED 093022	**	17,349	(1,714)
S&P 500 INDEX SPX CALL SEP 22 4325.000 ED 090222	**	15,635	(430)
S&P 500 INDEX SPX CALL APR 22 4625.000 ED 040422	**	7,189	(1,688)
S&P 500 INDEX SPX CALL APR 22 4675.000 ED 042522	**	17,989	(928)
S&P 500 INDEX SPX CALL SEP 22 4220.000 ED 090222	**	8,149	(1,088)
S&P 500 INDEX SPX CALL MAR 22 4550.000 ED 031822	**	22,149	(1,368)
S&P 500 INDEX SPX CALL APR 22 4700.000 ED 040622	**	6,373	(793)
S&P 500 INDEX SPX CALL APR 22 4720.000 ED 041322	**	9,909	(593)
S&P 500 INDEX SPX CALL MAY 22 4355.000 ED 050422	**	11,989	(1,102)
S&P 500 INDEX SPX CALL MAY 22 4390.000 ED 051122	**	17,389	(771)
S&P 500 INDEX SPX CALL SEP 22 4350.000 ED 090622	**	13,990	(637)
S&P 500 INDEX SPX CALL MAR 22 4465.000 ED 030722	**	15,189	(1,048)
S&P 500 INDEX SPX CALL APR 22 4610.000 ED 040822	**	7,549	(2,061)
S&P 500 INDEX SPX CALL SEP 22 4230.000 ED 090922	**	12,829	(2,011)
S&P 500 INDEX SPX CALL MAR 22 4420.000 ED 030222	**	8,789	(780)
S&P 500 INDEX SPX CALL MAR 22 4500.000 ED 032322	**	21,853	(583)
S&P 500 INDEX SPX CALL APR 22 4635.000 ED 041122	**	6,549	(728)
S&P 500 INDEX SPX CALL APR 22 4660.000 ED 041822	**	9,909	(648)
S&P 500 INDEX SPX CALL MAY 22 4420.000 ED 052722	**	18,869	(1,568)
S&P 500 INDEX SPX CALL MAY 22 4355.000 ED 050622	**	9,109	(791)
S&P 500 INDEX SPX CALL APR 22 4565.000 ED 041322	**	8,229	(1,048)
S&P 500 INDEX SPX CALL MAY 22 4275.000 ED 050922	**	13,429	(2,491)
S&P 500 INDEX SPX CALL MAY 22 4300.000 ED 051622	**	19,205	(2,411)
S&P 500 INDEX SPX CALL SEP 22 4425.000 ED 091222	**	13,990	(1,092)
S&P 500 INDEX SPX CALL MAR 22 4425.000 ED 032522	**	15,149	(94,451)
S&P 500 INDEX SPX CALL APR 22 4540.000 ED 041822	**	6,389	(957)
S&P 500 INDEX SPX CALL APR 22 4510.000 ED 042022	**	7,509	(768)
S&P 500 INDEX SPX CALL APR 22 4550.000 ED 042722	**	10,069	(865)
S&P 500 INDEX SPX CALL APR 22 4510.000 ED 042222	**	7,861	(1,235)
S&P 500 INDEX SPX CALL MAY 22 4300.000 ED 051122	**	13,429	(1,394)
S&P 500 INDEX SPX CALL MAR 22 4500.000 ED 031122	**	12,909	(1,131)
S&P 500 INDEX SPX CALL MAR 22 4425.000 ED 030422	**	10,229	(488)
S&P 500 INDEX SPX CALL MAY 22 4280.000 ED 051322	**	15,869	(2,971)
S&P 500 INDEX SPX CALL MAY 22 4320.000 ED 052022	**	14,965	(2,651)
S&P 500 INDEX SPX CALL MAY 22 4210.000 ED 051622	**	13,509	(1,211)
S&P 500 INDEX SPX CALL MAR 22 4470.000 ED 030722	**	13,349	(1,008)
S&P 500 INDEX SPX CALL MAR 22 4600.000 ED 032822	**	16,549	(1,771)
S&P 500 INDEX SPX CALL APR 22 4490.000 ED 042522	**	6,669	(1,906)
S&P 500 INDEX SPX CALL APR 22 4540.000 ED 042722	**	9,229	(1,008)
S&P 500 INDEX SPX CALL MAY 22 4190.000 ED 051822	**	14,149	(1,328)
S&P 500 INDEX SPX CALL MAY 22 4215.000 ED 052522	**	15,997	(1,051)
S&P 500 INDEX SPX CALL MAY 22 4075.000 ED 053122	**	15,189	(45,723)
S&P 500 INDEX SPX CALL MAY 22 4145.000 ED 052022	**	15,157	(968)
S&P 500 INDEX SPX CALL MAR 22 4475.000 ED 030922	**	13,509	(1,208)
S&P 500 INDEX SPX CALL MAR 22 4545.000 ED 031622	**	16,229	(1,211)
S&P 500 INDEX SPX CALL MAY 22 4150.000 ED 052322	**	7,829	(1,211)
S&P 500 INDEX SPX CALL JUL 22 4350.000 ED 070522	**	15,509	(982)
S&P 500 INDEX SPX CALL MAR 22 4425.000 ED 031122	**	14,725	(2,651)
S&P 500 INDEX SPX CALL MAY 22 4200.000 ED 053122	**	12,949	(1,208)
S&P 500 INDEX SPX CALL MAY 22 4075.000 ED 052522	**	11,189	(2,811)
S&P 500 INDEX SPX CALL MAY 22 3975.000 ED 052722	**	11,309	(146,595)
S&P 500 INDEX SPX CALL JUL 22 4125.000 ED 070822	**	21,469	(608)
S&P 500 INDEX SPX CALL AUG 22 4230.000 ED 083122	**	8,600	(1,060)
S&P 500 INDEX SPX CALL JUN 22 4500.000 ED 060122	**	14,989	(1,251)
S&P 500 INDEX SPX CALL JUN 22 4300.000 ED 060622	**	18,749	(1,368)
S&P 500 INDEX SPX CALL JUL 22 4000.000 ED 071322	**	21,429	(328)
S&P 500 INDEX SPX CALL MAR 22 4375.000 ED 031422	**	13,629	(1,931)
S&P 500 INDEX SPX CALL MAR 22 4450.000 ED 032122	**	17,285	(1,569)
S&P 500 INDEX SPX CALL MAR 22 4420.000 ED 031622	**	12,949	(728)
S&P 500 INDEX SPX CALL MAR 22 4375.000 ED 031822	**	11,181	(70,499)

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Acquired and Disposed of Within Year)
December 31, 2022

#34-1843785 Plan 001

(a) Identity of issue, borrower, lessor, or similar party" with the proper information in the column	(b) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(c) Costs of Acquisitions	(d) Proceeds of Dispositions
S&P 500 INDEX SPX CALL MAR 22 4365.000 ED 032122	**	12,309	(76,947)
S&P 500 INDEX SPX CALL MAR 22 4440.000 ED 032322	**	13,269	(12,995)
S&P 500 INDEX SPX CALL MAR 22 4445.000 ED 033022	**	12,149	(125,963)
S&P 500 INDEX SPX CALL MAR 22 4520.000 ED 032522	**	8,093	(18,451)
S&P 500 INDEX SPX CALL JUN 22 4250.000 ED 061022	**	22,157	(251)
S&P 500 INDEX SPX CALL OCT 22 4150.000 ED 100522	**	18,389	(849)
S&P 500 INDEX SPX CALL MAR 22 4555.000 ED 032822	**	11,029	(931)
S&P 500 INDEX SPX CALL MAR 22 4590.000 ED 033022	**	7,989	(2,087)
S&P 500 INDEX SPX CALL JUN 22 4200.000 ED 061522	**	20,949	(1,451)
S&P 500 INDEX SPX CALL OCT 22 4300.000 ED 101022	**	19,189	(1,434)
S&P 500 INDEX SPX CALL AUG 22 4000.000 ED 080122	**	17,989	(94,907)
S&P 500 INDEX SPX CALL AUG 22 4000.000 ED 081022	**	21,389	(168,195)
S&P 500 INDEX SPX CALL JAN 22 4900.000 ED 013122	**	11,269	(928)
S&P 500 INDEX SPX CALL SEP 22 4400.000 ED 091622	**	13,500	(885)
S&P 500 INDEX SPX CALL SEP 22 4285.000 ED 090622	**	11,470	(955)
S&P 500 INDEX SPX CALL JUL 22 3830.000 ED 070122	**	18,549	(4,888)
S&P 500 INDEX SPX CALL JUL 22 4000.000 ED 071822	**	17,749	(368)
S&P 500 INDEX SPX CALL SEP 22 4300.000 ED 092122	**	17,595	(1,547)
S&P 500 INDEX SPX CALL JUL 22 3950.000 ED 070622	**	12,309	(2,088)
S&P 500 INDEX SPX CALL JUL 22 3900.000 ED 072022	**	11,349	(47,923)
S&P 500 INDEX SPX CALL JUN 22 4025.000 ED 060322	**	17,189	(66,835)
S&P 500 INDEX SPX CALL JUN 22 4200.000 ED 062122	**	19,229	(1,971)
S&P 500 INDEX SPX CALL DEC 22 4125.000 ED 120922	**	8,987	(999)
S&P 500 INDEX SPX CALL JUL 22 4100.000 ED 072222	**	19,989	(371)
S&P 500 INDEX SPX CALL JUL 22 4000.000 ED 070122	**	10,389	(1,088)
S&P 500 INDEX SPX CALL SEP 22 4150.000 ED 090622	**	8,670	(917)
S&P 500 INDEX SPX CALL SEP 22 4250.000 ED 092622	**	15,390	(917)
S&P 500 INDEX SPX CALL JUL 22 4030.000 ED 070522	**	10,549	(728)
S&P 500 INDEX SPX CALL JUL 22 4060.000 ED 071122	**	13,749	(1,211)
S&P 500 INDEX SPX CALL JUN 22 4085.000 ED 060122	**	12,629	(12,987)
S&P 500 INDEX SPX CALL JUN 22 4120.000 ED 060822	**	17,349	(866)
S&P 500 INDEX SPX CALL SEP 22 4050.000 ED 090722	**	11,400	(920)
S&P 500 INDEX SPX CALL SEP 22 4125.000 ED 091422	**	12,310	(1,421)
S&P 500 INDEX SPX CALL OCT 22 4070.000 ED 101422	**	18,749	(1,088)
S&P 500 INDEX SPX CALL JUL 22 3925.000 ED 070622	**	13,589	(1,211)
S&P 500 INDEX SPX CALL JUL 22 4050.000 ED 072722	**	31,858	(2,422)
S&P 500 INDEX SPX CALL JUN 22 4350.000 ED 062422	**	19,629	(1,086)
S&P 500 INDEX SPX CALL JUN 22 4225.000 ED 060322	**	9,189	(828)
S&P 500 INDEX SPX CALL SEP 22 4025.000 ED 090922	**	7,909	(33,891)
S&P 500 INDEX SPX CALL OCT 22 4025.000 ED 100322	**	13,589	(731)
S&P 500 INDEX SPX CALL DEC 22 4000.000 ED 120522	**	20,597	(4,562)
S&P 500 INDEX SPX CALL JUL 22 3875.000 ED 070822	**	8,789	(19,507)
S&P 500 INDEX SPX CALL JUL 22 3930.000 ED 071522	**	13,709	(1,171)
S&P 500 INDEX SPX CALL JUL 22 3865.000 ED 071122	**	8,789	(1,011)
S&P 500 INDEX SPX CALL AUG 22 4100.000 ED 081522	**	12,709	(157,715)
S&P 500 INDEX SPX CALL SEP 22 4025.000 ED 091222	**	9,829	(68,331)
S&P 500 INDEX SPX CALL SEP 22 4055.000 ED 091922	**	14,469	(3,208)
S&P 500 INDEX SPX CALL SEP 22 4040.000 ED 091422	**	11,629	(3,437)
S&P 500 INDEX SPX CALL JUL 22 3945.000 ED 071322	**	10,389	(1,171)
S&P 500 INDEX SPX CALL JUL 22 3980.000 ED 072022	**	14,789	(685)
S&P 500 INDEX SPX CALL JUL 22 3965.000 ED 071822	**	9,349	(848)
S&P 500 INDEX SPX CALL JUL 22 4000.000 ED 072522	**	12,797	(993)
S&P 500 INDEX SPX CALL AUG 22 4100.000 ED 080322	**	14,069	(44,139)
S&P 500 INDEX SPX CALL OCT 22 4100.000 ED 101922	**	14,541	(1,168)
S&P 500 INDEX SPX CALL DEC 22 4150.000 ED 120922	**	22,217	(369)
S&P 500 INDEX SPX CALL JUN 22 4235.000 ED 060622	**	11,549	(672)
S&P 500 INDEX SPX CALL JUN 22 4300.000 ED 061322	**	12,469	(608)
S&P 500 INDEX SPX CALL SEP 22 4195.000 ED 092322	**	14,549	(1,368)
S&P 500 INDEX SPX CALL SEP 22 4155.000 ED 091622	**	9,349	(1,331)
S&P 500 INDEX SPX CALL SEP 22 4210.000 ED 091922	**	10,309	(1,091)
S&P 500 INDEX SPX CALL JUN 22 4200.000 ED 060822	**	11,373	(1,166)
S&P 500 INDEX SPX CALL JUN 22 4300.000 ED 062922	**	22,429	(1,674)
S&P 500 INDEX SPX CALL JUL 22 3940.000 ED 072222	**	10,629	(17,307)
S&P 500 INDEX SPX CALL JUL 22 3990.000 ED 072522	**	6,693	(1,513)

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Acquired and Disposed of Within Year)
December 31, 2022

#34-1843785 Plan 001

(a)	(b)	(c)	(d)
Identity of issue, borrower, lessor, or similar party" with the proper information in the column	Description of investment including maturity date, rate of interest, collateral, par, or maturity value	Costs of Acquisitions	Proceeds of Dispositions
S&P 500 INDEX SPX CALL AUG 22 4180.000 ED 081922	**	18,527	(43,636)
S&P 500 INDEX SPX CALL SEP 22 4075.000 ED 092122	**	9,949	(931)
S&P 500 INDEX SPX CALL SEP 22 4100.000 ED 092822	**	12,149	(731)
S&P 500 INDEX SPX CALL JUL 22 4105.000 ED 072922	**	9,257	(778)
S&P 500 INDEX SPX CALL OCT 22 3865.000 ED 100722	**	14,629	(1,024)
S&P 500 INDEX SPX CALL DEC 22 4150.000 ED 121422	**	22,789	(2,252)
S&P 500 INDEX SPX CALL AUG 22 4070.000 ED 080122	**	9,269	(38,907)
S&P 500 INDEX SPX CALL AUG 22 4090.000 ED 080822	**	10,280	(35,045)
S&P 500 INDEX SPX CALL SEP 22 3980.000 ED 092322	**	11,829	(894)
S&P 500 INDEX SPX CALL SEP 22 3980.000 ED 092622	**	13,589	(1,051)
S&P 500 INDEX SPX CALL SEP 22 4000.000 ED 092822	**	11,749	(1,211)
S&P 500 INDEX SPX CALL SEP 22 3820.000 ED 093022	**	12,949	(408)
S&P 500 INDEX SPX CALL OCT 22 3825.000 ED 100322	**	10,573	(768)
S&P 500 INDEX SPX CALL OCT 22 3900.000 ED 102422	**	22,389	(971)
S&P 500 INDEX SPX CALL AUG 22 4120.000 ED 080322	**	7,989	(30,635)
S&P 500 INDEX SPX CALL AUG 22 4150.000 ED 082422	**	18,109	(3,849)
S&P 500 INDEX SPX CALL OCT 22 3800.000 ED 100522	**	10,629	(798)
S&P 500 INDEX SPX CALL OCT 22 3855.000 ED 101222	**	15,749	(1,471)
S&P 500 INDEX SPX CALL JUN 22 4220.000 ED 061022	**	10,069	(571)
S&P 500 INDEX SPX CALL JUN 22 4265.000 ED 061722	**	13,909	(811)
S&P 500 INDEX SPX CALL OCT 22 3770.000 ED 100722	**	11,109	(168)
S&P 500 INDEX SPX CALL OCT 22 3880.000 ED 102822	**	17,829	(888)
S&P 500 INDEX SPX CALL NOV 22 3890.000 ED 110422	**	16,907	(3,073)
S&P 500 INDEX SPX CALL JUN 22 4270.000 ED 061322	**	9,189	(691)
S&P 500 INDEX SPX CALL NOV 22 4000.000 ED 110222	**	20,273	(1,539)
S&P 500 INDEX SPX CALL NOV 22 3840.000 ED 110722	**	23,189	(4,011)
S&P 500 INDEX SPX CALL JUN 22 4290.000 ED 062222	**	13,749	(1,291)
S&P 500 INDEX SPX CALL JUN 22 4260.000 ED 061522	**	10,629	(686)
S&P 500 INDEX SPX CALL AUG 22 4250.000 ED 081222	**	11,061	(24,123)
S&P 500 INDEX SPX CALL AUG 22 4210.000 ED 080522	**	4,654	(2,804)
S&P 500 INDEX SPX CALL AUG 22 4200.000 ED 080822	**	7,970	(513)
S&P 500 INDEX SPX CALL JUN 22 4040.000 ED 061722	**	13,949	(1,491)
S&P 500 INDEX SPX CALL AUG 22 4250.000 ED 081022	**	6,570	(500)
S&P 500 INDEX SPX CALL AUG 22 4260.000 ED 081722	**	10,210	(9,831)
S&P 500 INDEX SPX CALL OCT 22 3800.000 ED 101022	**	9,669	(1,035)
S&P 500 INDEX SPX CALL OCT 22 3825.000 ED 101722	**	13,261	(2,128)
S&P 500 INDEX SPX CALL NOV 22 3910.000 ED 111122	**	25,277	(74,641)
S&P 500 INDEX SPX CALL NOV 22 3900.000 ED 111622	**	42,815	(105,829)
S&P 500 INDEX SPX CALL JUN 22 3960.000 ED 062722	**	16,565	(648)
S&P 500 INDEX SPX CALL JUN 22 3940.000 ED 062122	**	13,869	(1,531)
S&P 500 INDEX SPX CALL OCT 22 3800.000 ED 101422	**	13,037	(180)
S&P 500 INDEX SPX CALL JUN 22 3945.000 ED 062222	**	12,077	(1,611)
S&P 500 INDEX SPX CALL OCT 22 3890.000 ED 101222	**	13,127	(729)
S&P 500 INDEX SPX CALL JUN 22 3835.000 ED 062422	**	9,269	(61,395)
S&P 500 INDEX SPX CALL JUN 22 3875.000 ED 062722	**	10,349	(20,091)
S&P 500 INDEX SPX CALL JUN 22 3900.000 ED 062922	**	12,549	(2,251)
S&P 500 INDEX SPX CALL AUG 22 4275.000 ED 082922	**	17,105	(1,725)
S&P 500 INDEX SPX CALL AUG 22 4220.000 ED 081222	**	5,730	(42,108)
S&P 500 INDEX SPX CALL OCT 22 3825.000 ED 102122	**	16,277	(1,089)
S&P 500 INDEX SPX CALL AUG 22 4260.000 ED 081522	**	6,605	(26,001)
S&P 500 INDEX SPX CALL AUG 22 4260.000 ED 082222	**	9,090	(182)
S&P 500 INDEX SPX CALL OCT 22 3760.000 ED 101722	**	10,709	(638)
S&P 500 INDEX SPX CALL AUG 22 4270.000 ED 081722	**	8,390	(2,831)
S&P 500 INDEX SPX CALL AUG 22 4305.000 ED 081922	**	7,270	(707)
S&P 500 INDEX SPX CALL AUG 22 4370.000 ED 082622	**	12,589	(718)
S&P 500 INDEX SPX CALL OCT 22 3740.000 ED 101922	**	16,457	(2,083)
S&P 500 INDEX SPX CALL OCT 22 3785.000 ED 102622	**	19,157	(41,044)
S&P 500 INDEX SPX CALL AUG 22 4350.000 ED 082222	**	5,625	(616)
S&P 500 INDEX SPX CALL AUG 22 4415.000 ED 083122	**	11,120	(707)
S&P 500 INDEX SPX CALL OCT 22 3765.000 ED 102122	**	17,987	(2,169)
S&P 500 INDEX SPX CALL OCT 22 3785.000 ED 102422	**	14,927	(1,989)
S&P 500 INDEX SPX CALL OCT 22 3845.000 ED 103122	**	17,582	(24,286)
S&P 500 INDEX SPX CALL OCT 22 3830.000 ED 102622	**	12,677	(544)
S&P 500 INDEX SPX CALL OCT 22 3800.000 ED 102822	**	16,637	(90,958)

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Acquired and Disposed of Within Year)
December 31, 2022

#34-1843785 Plan 001

(a)	(b)	(c)	(d)
Identity of issue, borrower, lessor, or similar party" with the proper information in the column	Description of investment including maturity date, rate of interest, collateral, par, or maturity value	Costs of Acquisitions	Proceeds of Dispositions
NASDAQ OMX PHLX MSCI EAFE INDE CALL OCT 22 1730.000 ED 102822	**	35,415	(109,759)
S&P 500 INDEX SPX CALL AUG 22 4350.000 ED 082422	**	6,710	(714)
S&P 500 INDEX SPX CALL AUG 22 4325.000 ED 082622	**	6,549	(780)
S&P 500 INDEX SPX CALL AUG 22 4260.000 ED 082922	**	6,850	(427)
S&P 500 INDEX SPX CALL OCT 22 3905.000 ED 103122	**	13,622	(1,614)
S&P 500 INDEX SPX CALL JAN 22 4835.000 ED 010322	**	811	(811)
S&P 500 INDEX SPX CALL JAN 22 4830.000 ED 011022	**	4,869	(726)
S&P 500 INDEX SPX CALL DEC 22 4085.000 ED 120222	**	12,902	(1,627)
S&P 500 INDEX SPX CALL JAN 22 4840.000 ED 011222	**	6,269	(808)
S&P 500 INDEX SPX CALL JAN 22 4820.000 ED 011922	**	7,509	(1,642)
NASDAQ OMX PHLX MSCI EAFE INDE CALL NOV 22 1750.000 ED 110422	**	56,759	(117,879)
S&P 500 INDEX SPX CALL DEC 22 4150.000 ED 121922	**	19,112	(1,778)
S&P 500 INDEX SPX CALL JAN 22 4760.000 ED 011422	**	6,549	(1,968)
S&P 500 INDEX SPX CALL NOV 22 4000.000 ED 112122	**	36,392	(1,584)
S&P 500 INDEX SPX CALL JAN 22 4685.000 ED 011822	**	8,469	(911)
S&P 500 INDEX SPX CALL JAN 22 4725.000 ED 012422	**	10,629	(2,331)
S&P 500 INDEX SPX CALL JAN 22 4785.000 ED 011922	**	8,469	(688)
S&P 500 INDEX SPX CALL DEC 22 4125.000 ED 120722	**	13,307	(1,359)
S&P 500 INDEX SPX CALL JAN 22 4755.000 ED 012822	**	10,069	(1,931)
S&P 500 INDEX SPX CALL JAN 22 4720.000 ED 012122	**	5,909	(2,331)
S&P 500 INDEX SPX CALL NOV 22 4050.000 ED 110922	**	21,587	(1,147)
S&P 500 INDEX SPX CALL JAN 22 4690.000 ED 012422	**	7,829	(3,131)
S&P 500 INDEX SPX CALL JAN 22 4685.000 ED 012622	**	9,429	(1,946)
S&P 500 INDEX SPX CALL JAN 22 4570.000 ED 012822	**	11,509	(3,118)
S&P 500 INDEX SPX CALL DEC 22 4105.000 ED 120222	**	8,897	(774)
S&P 500 INDEX SPX CALL DEC 22 4210.000 ED 122322	**	17,267	(676)
S&P 500 INDEX SPX CALL JAN 22 4490.000 ED 013122	**	15,909	(20,443)
S&P 500 INDEX SPX CALL NOV 22 3985.000 ED 110422	**	17,087	(774)
S&P 500 INDEX SPX CALL NOV 22 4100.000 ED 112522	**	23,297	(508)
NASDAQ OMX PHLX MSCI EAFE INDE CALL NOV 22 1840.000 ED 112522	**	79,669	(713,075)
MSCI EMERGING MARKETS INDEX FU CALL NOV 22 875.000 ED 110422	**	33,443	(111,821)
MSCI EMERGING MARKETS INDEX FU CALL NOV 22 900.000 ED 112522	**	55,843	(459,357)
S&P 500 INDEX SPX CALL DEC 22 4085.000 ED 120522	**	8,087	(1,401)
S&P 500 INDEX SPX CALL DEC 22 4100.000 ED 121222	**	11,109	(1,928)
S&P 500 INDEX SPX CALL DEC 22 4050.000 ED 120722	**	8,390	(2,247)
S&P 500 INDEX SPX CALL DEC 22 4150.000 ED 122822	**	17,770	(1,757)
S&P 500 INDEX SPX CALL NOV 22 4000.000 ED 110722	**	16,936	(1,238)
S&P 500 INDEX SPX CALL NOV 22 4050.000 ED 111422	**	22,986	(1,864)
S&P 500 INDEX SPX CALL DEC 22 4195.000 ED 121622	**	13,847	(830)
S&P 500 INDEX SPX CALL DEC 22 4105.000 ED 121222	**	8,807	(909)
S&P 500 INDEX SPX CALL DEC 22 4075.000 ED 121422	**	11,687	(1,864)
S&P 500 INDEX SPX CALL DEC 22 4095.000 ED 122122	**	17,537	(2,979)
S&P 500 INDEX SPX CALL DEC 22 3965.000 ED 123022	**	12,812	(369)
S&P 500 INDEX SPX CALL DEC 22 4090.000 ED 121622	**	14,207	(833)
S&P 500 INDEX SPX CALL DEC 22 4075.000 ED 121922	**	14,387	(2,709)
S&P 500 INDEX SPX CALL DEC 22 4090.000 ED 122722	**	18,167	(3,159)
S&P 500 INDEX SPX CALL NOV 22 3990.000 ED 110922	**	14,286	(1,308)
S&P 500 INDEX SPX CALL NOV 22 4070.000 ED 113022	**	23,986	(211)
S&P 500 INDEX SPX CALL DEC 22 4150.000 ED 122122	**	11,909	(906)
S&P 500 INDEX SPX CALL DEC 22 3935.000 ED 122322	**	12,497	(373)
S&P 500 INDEX SPX CALL DEC 22 3930.000 ED 122722	**	6,962	(684)
S&P 500 INDEX SPX CALL DEC 22 3955.000 ED 122822	**	6,782	(729)
S&P 500 INDEX SPX CALL DEC 22 3900.000 ED 123022	**	9,887	(1,003)
S&P 500 INDEX SPX CALL NOV 22 3890.000 ED 111122	**	17,286	(102,934)
S&P 500 INDEX SPX CALL NOV 22 3945.000 ED 111822	**	17,436	(20,344)
NASDAQ OMX PHLX MSCI EAFE INDE CALL NOV 22 1840.000 ED 111122	**	38,199	(454,801)
NASDAQ OMX PHLX MSCI EAFE INDE CALL NOV 22 1850.000 ED 111822	**	45,101	(419,827)
MSCI EMERGING MARKETS INDEX FU CALL NOV 22 925.000 ED 11/11/2	**	44,675	(126,661)
MSCI EMERGING MARKETS INDEX FU CALL NOV 22 940.000 ED 111822	**	43,731	(35,565)
S&P 500 INDEX SPX CALL NOV 22 3900.000 ED 111422	**	14,387	(51,529)
S&P 500 INDEX SPX CALL NOV 22 3975.000 ED 112322	**	13,757	(47,038)
S&P 500 INDEX SPX CALL NOV 22 4075.000 ED 111822	**	9,257	(629)
S&P 500 INDEX SPX CALL NOV 22 4080.000 ED 112122	**	10,787	(913)
S&P 500 INDEX SPX CALL NOV 22 4100.000 ED 112822	**	16,592	(1,048)

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Acquired and Disposed of Within Year)
December 31, 2022

#34-1843785 Plan 001

(a) Identity of issue, borrower, lessor, or similar party" with the proper information in the column	(b) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(c) Costs of Acquisitions	(d) Proceeds of Dispositions
S&P 500 INDEX SPX CALL NOV 22 4060.000 ED 112322	**	8,549	(771)
S&P 500 INDEX SPX CALL NOV 22 4045.000 ED 112522	**	6,539	(549)
S&P 500 INDEX SPX CALL NOV 22 4015.000 ED 112822	**	9,077	(1,422)
S&P 500 INDEX SPX CALL NOV 22 4090.000 ED 113022	**	8,447	(463)
S&P 500 INDEX SPX CALL JAN 23 4200.000 ED 010323	**	19,157	(1,809)
S&P 500 INDEX SPX CALL JAN 23 4160.000 ED 010623	**	17,222	(2,889)
S&P 500 INDEX SPX CALL JAN 23 4200.000 ED 011123	**	20,789	(2,408)
S&P 500 INDEX SPX CALL JAN 23 3990.000 ED 010423	**	9,959	(643)
S&P 500 INDEX SPX CALL JAN 23 3905.000 ED 010323	**	9,386	(761)
OIS R SOFR P 3.12% PUT AUG 22 003.120 ED 081522	**	3,360	(70)
CCP OIS R SOFR P 3.80% PUT DEC 22 003.800 ED 121222	**	2,175	(50)
CCP IRS R SOFR P 1.78% PUT FEB 22 001.780 ED 022222	**	4,350	(233)
ACNR HOLDINGS INC	**	(3,468)	208,080
CONSTELLATION AUTOMOTIVE/BCA M 0.000% ACE 7/21 2ND LIEN TL	**	(71,842)	71,147
VALEANT 5/18 TLB	**	(254,908)	254,908
EURO-BOBL FUTURE (EUX) EXP JUN 22	**	-	(102,185)
EURO-BUND FUTURE (EUX) EXP MAR 22	**	-	(23,789)
EURO-BUND FUTURE (EUX) EXP JUN 22	**	-	182,799
EURO-BUND FUTURE (EUX) EXP SEP 22	**	-	81,883
EURO-BUND FUTURE (EUX) EXP DEC 22	**	-	78,393
HOTELBEDS 6/16 COV-LITE TLB 0.000%	**	-	(8,121)
URBASER 9/21 COV-LITE TLB 0.000%	**	(206,085)	202,493
CAIXABANK SA REGS VAR RT 12/31/2049	**	(201,563)	149,568
BISCUIT INTERNATIONAL 2/20 COV	**	(233,397)	219,345
EUROAPI SA	**	(16,706)	19,864
IVECO GROUP NV	**	(888,896)	972,987
CORIALIS 5/21 (EUR) TL 0.000%	**	(164,559)	161,969
BELLIS ACQUISITION/ASDA 2/21 COV-LITE TLB	**	(53,332)	52,546
CCP_IRS. P GBP-SONIA-COMPOUND REC 1.1% 2052 FEB 14	**	-	-
CCP_IRS._P GBP-SONIA-COMPOUND REC 1.1% 2052 FEB 14	**	-	(28,727)
CCP_IRS. P GBP-SONIA-COMPOUND REC 1.1% 2052 FEB 21	**	-	-
CCP_IRS._P GBP-SONIA-COMPOUND REC 1.1% 2052 FEB 21	**	-	(48,105)
CCP_IRS. P GBP-SONIA-COMPOUND REC 1.06% 2052 FEB 21	**	-	-
CCP_IRS._P GBP-SONIA-COMPOUND REC 1.06% 2052 FEB 21	**	-	(51,601)
CDX SP ITRX.EUR.37.1 5YR PUT JUL 22 001.200 ED 072022	**	2,133	(933)
CCP_IRS. R GBP-SONIA-COMPOUND PAY 0.5% 2027 SEP 21	**	(29,896)	61,932
CCP_IRS._R GBP-SONIA-COMPOUND PAY 0.5% 2027 SEP 21	**	-	-
CCP_IRS._R GBP-SONIA-COMPOUND PAY 2.25% 2028 MAR 15	**	-	-
CCP_IRS. R GBP-SONIA-COMPOUND PAY 2.25% 2028 MAR 15	**	(24,644)	42,418
BELLIS ACQUISITION CO PLC REGS 3.250% 02/16/2026	**	(1,107,600)	795,299
HALEON PLC	**	(707,142)	527,325
CINEWORLD GROUP PLC WTS EXP 31-DEC-2049	**	-	5,753
LONG GILT FUTURE (ICF) EXP MAR 22	**	-	(50,810)
LONG GILT FUTURE (ICF) EXP JUN 22	**	-	308,444
LONG GILT FUTURE (ICF) EXP SEP 22	**	-	461,149
LONG GILT FUTURE (ICF) EXP DEC 22	**	-	343,647
JD.COM INC HK/09618	**	(809,287)	674,053
SETANTA AIRCRAFT/AERCAP 11/21 0.000% 11/02/2028 DD 10/25/21	**	(798,000)	776,000
VIRGIN MEDIA 6/21 TL	**	(167,376)	162,518
NUMERICABLE / YPSO / ALTICE 3/17 (USD) TLB	**	313	(318)
CONNECT FINCO/INMARSAT 1/21 CO 0.000% 12/11/2026 DD 01/19/21	**	-	-
ICON/PRA HEALTH 7/21 US TERM L 0.000% 07/03/2028 DD 06/08/21	**	(38,055)	38,055
INTELSAT JACKSON 12/17 B5 FIXED TLB	**	209,683	(211,462)
TRAVELPORT 3/19 COV-LITE TL	**	13	9,610
CCP_ZCS. P BRL-CDI 1D CME REC 11.25% 2027 JAN 04	**	-	-
CCP_ZCS._P BRL-CDI 1D CME REC 11.25% 2027 JAN 04	**	-	(3,143)
CCP_IRS. P CL-CLICP-BLOOMBERG REC 5.85% 2027 JAN 31	**	-	-
CCP_IRS._P CL-CLICP-BLOOMBERG REC 5.85% 2027 JAN 31	**	-	(116,794)
CCP_IRS. P CL-CLICP-BLOOMBERG REC 5.68% 2027 FEB 01	**	-	-
CCP_IRS._P CL-CLICP-BLOOMBERG REC 5.68% 2027 FEB 01	**	-	(60,118)
CCP_IRS. P CL-CLICP-BLOOMBERG REC 5.52% 2027 FEB 02	**	-	-
CCP_IRS._P CL-CLICP-BLOOMBERG REC 5.52% 2027 FEB 02	**	-	(50,466)
CCP_IRS. P CL-CLICP-BLOOMBERG REC 5.57% 2027 FEB 02	**	-	-
CCP_IRS._P CL-CLICP-BLOOMBERG REC 5.57% 2027 FEB 02	**	-	(38,514)

FirstEnergy Corp. Master Pension Plan
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(a) Identity of issue, borrower, lessor, or similar party" with the proper information in the column	(b) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(c) Costs of Acquisitions	(d) Proceeds of Dispositions
CCP_IRS. P CL-CLICP-BLOOMBERG REC 5.6% 2027 FEB 03	**	-	-
CCP_IRS._P CL-CLICP-BLOOMBERG REC 5.6% 2027 FEB 03	**	-	(53,863)
CCP_IRS. P CL-CLICP-BLOOMBERG REC 6.01% 2027 FEB 10	**	-	-
CCP_IRS._P CL-CLICP-BLOOMBERG REC 6.01% 2027 FEB 10	**	-	(36,842)
CCP_IRS. P CL-CLICP-BLOOMBERG REC 5.97% 2027 FEB 10	**	-	-
CCP_IRS._P CL-CLICP-BLOOMBERG REC 5.97% 2027 FEB 10	**	-	(11,213)
CCP_IRS. R CL-CLICP-BLOOMBERG PAY 6.63% 2027 APR 11	**	-	4,706
CCP_IRS._R CL-CLICP-BLOOMBERG PAY 6.63% 2027 APR 11	**	-	-
CCP_IRS. R CL-CLICP-BLOOMBERG PAY 6.26% 2032 APR 08	**	-	7,005
CCP_IRS._R CL-CLICP-BLOOMBERG PAY 6.26% 2032 APR 08	**	-	-
CCP_IRS. R CL-CLICP-BLOOMBERG PAY 6.51% 2027 APR 08	**	-	21,839
CCP_IRS._R CL-CLICP-BLOOMBERG PAY 6.51% 2027 APR 08	**	-	-
CCP_IRS. R MXN-TIIE-BANXICO 28 PAY 8.5% 2027 MAR 09	**	-	-
CCP_IRS._R MXN-TIIE-BANXICO 28 PAY 8.5% 2027 MAR 09	**	-	(1,525)
CCP_IRS. R MXN-TIIE-BANXICO 28 PAY 8.26% 2027 MAR 05	**	-	4,225
CCP_IRS._R MXN-TIIE-BANXICO 28 PAY 8.26% 2027 MAR 05	**	-	-
CCP_IRS. R MXN-TIIE-BANXICO 28 PAY 8.32% 2027 MAR 05	**	-	10,028
CCP_IRS._R MXN-TIIE-BANXICO 28 PAY 8.32% 2027 MAR 05	**	-	-
CCP_IRS. R MXN-TIIE-BANXICO 28 PAY 8.55% 2027 MAR 10	**	-	1,020
CCP_IRS._R MXN-TIIE-BANXICO 28 PAY 8.55% 2027 MAR 10	**	-	-
UPC FINANCING 1/20 (EUR) COV- LITE TLB	**	-	(814)
CCP_IRS. P USD-LIBOR-BBA 3M CM REC 1.77% 2032 FEB 02	**	-	-
CCP_IRS._P USD-LIBOR-BBA 3M CM REC 1.77% 2032 FEB 02	**	-	(13,023)
CCP_IRS. P USD-LIBOR-BBA 3M CM REC 1.91% 2052 FEB 02	**	-	-
CCP_IRS._P USD-LIBOR-BBA 3M CM REC 1.91% 2052 FEB 02	**	-	(40,585)
CCP_IRS. P USD-SOFR-COMPOUND C REC 1.65% 2032 FEB 08	**	-	-
CCP_IRS._P USD-SOFR-COMPOUND C REC 1.65% 2032 FEB 08	**	-	(15,309)
CCP_IRS. R USD-SOFR-COMPOUND C PAY 1.62% 2029 FEB 09	**	(5,000)	-
CCP_IRS._R USD-SOFR-COMPOUND C PAY 1.62% 2029 FEB 09	**	-	-
CCP_IRS. R USD-SOFR-COMPOUND C PAY 1.79% 2052 FEB 16	**	(12,446)	-
CCP_IRS._R USD-SOFR-COMPOUND C PAY 1.79% 2052 FEB 16	**	-	-
CCP_IRS. R USD-SOFR-COMPOUND C PAY 1.85% 2052 FEB 15	**	(12,260)	-
CCP_IRS._R USD-SOFR-COMPOUND C PAY 1.85% 2052 FEB 15	**	-	-
CCP_IRS. P USD-SOFR-COMPOUND C REC 1.78% 2052 FEB 24	**	-	-
CCP_IRS._P USD-SOFR-COMPOUND C REC 1.78% 2052 FEB 24	**	-	(84)
CCP_CDX._SP UL CDX.NA.IG.38 CM REC 100BPS 2027 JUN 20	**	-	(14,230)
CCP_CDX. SP UL ITRAXX ASIA EX- REC 100BPS 2027 JUN 20	**	-	-
CCP_CDX._SP UL ITRAXX ASIA EX- REC 100BPS 2027 JUN 20	**	7,663	(40,576)
CCP_CDX. SP UL CDX.NA.IG.38 CM REC 100BPS 2027 JUN 20	**	(2,023,119)	320,038
CCP_IRS. P USD-SOFR-COMPOUND C REC 1.93% 2052 MAR 24	**	-	-
CCP_IRS._P USD-SOFR-COMPOUND C REC 1.93% 2052 MAR 24	**	-	(26,199)
CCP_IRS. P USD-SOFR-COMPOUND C REC 1.86% 2052 APR 05	**	-	-
CCP_IRS._P USD-SOFR-COMPOUND C REC 1.86% 2052 APR 05	**	-	(425,262)
CCP_IRS. R USD-SOFR-COMPOUND C PAY 1.0% 2027 JUN 15	**	(2,542,015)	5,081,953
CCP_IRS._R USD-SOFR-COMPOUND C PAY 1.0% 2027 JUN 15	**	-	-
CCP_IRS. P USD-LIBOR-BBA 3M CM REC 1.8% 2052 JAN 06	**	-	-
CCP_IRS._P USD-LIBOR-BBA 3M CM REC 1.8% 2052 JAN 06	**	-	(46,666)
CCP_IRS. R USD-LIBOR-BBA 3M CM PAY 1.83% 2052 JAN 11	**	(24,990)	-
CCP_IRS._R USD-LIBOR-BBA 3M CM PAY 1.83% 2052 JAN 11	**	-	-
CCP_IRS. P USD-LIBOR-BBA 3M CM REC 1.83% 2052 JAN 11	**	-	-
CCP_IRS._P USD-LIBOR-BBA 3M CM REC 1.83% 2052 JAN 11	**	-	(6,941)
CCP_IRS. P USD-LIBOR-BBA 3M CM REC 1.76% 2032 JAN 12	**	-	-
CCP_IRS._P USD-LIBOR-BBA 3M CM REC 1.76% 2032 JAN 12	**	-	(25,623)
CCP_IRS. P USD-LIBOR-BBA 3M CM REC 1.84% 2052 JAN 12	**	-	-
CCP_IRS._P USD-LIBOR-BBA 3M CM REC 1.84% 2052 JAN 12	**	-	(76,762)
CCP_IRS. P USD-LIBOR-BBA 3M CM REC 1.61% 2029 JAN 18	**	-	-
CCP_IRS._P USD-LIBOR-BBA 3M CM REC 1.61% 2029 JAN 18	**	-	(15,680)
CCP_IRS. P USD-LIBOR-BBA 3M CM REC 1.83% 2052 JAN 18	**	-	-
CCP_IRS._P USD-LIBOR-BBA 3M CM REC 1.83% 2052 JAN 18	**	-	(27,145)
CCP_IRS. P USD-LIBOR-BBA 3M CM REC 1.82% 2052 JAN 20	**	-	-
CCP_IRS._P USD-LIBOR-BBA 3M CM REC 1.82% 2052 JAN 20	**	-	(86,948)
CCP_IRS. P USD-LIBOR-BBA 3M CM REC 1.52% 2029 JAN 20	**	-	-
CCP_IRS._P USD-LIBOR-BBA 3M CM REC 1.52% 2029 JAN 20	**	-	(17,036)
CCP_IRS. P USD-LIBOR-BBA 3M CM REC 1.8% 2052 JAN 20	**	-	-

FirstEnergy Corp. Master Pension Plan
Schedule H, line 4i - Schedule of Investments (Acquired and Disposed of Within Year)
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(a) Identity of issue, borrower, lessor, or similar party" with the proper information in the column	(b) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(c) Costs of Acquisitions	(d) Proceeds of Dispositions
CCP_IRS._P USD-LIBOR-BBA 3M CM REC 1.8% 2052 JAN 20	**	-	(54,262)
CDS. SP UL RUSSIAN FEDERATION R 100BPS 2026 DEC 20	**	-	-
CDS._SP UL RUSSIAN FEDERATION R 100BPS 2026 DEC 20	**	40,277	(309,283)
CCP_IRS._P USD-LIBOR-BBA 3M CM REC 1.82% 2052 JAN 24	**	-	(44,403)
CCP_IRS. P USD-LIBOR-BBA 3M CM REC 1.66% 2032 JAN 24	**	-	-
CCP_IRS._P USD-LIBOR-BBA 3M CM REC 1.66% 2032 JAN 24	**	-	(17,194)
CCP_IRS. P USD-LIBOR-BBA 3M CM REC 1.82% 2052 JAN 24	**	-	-
CCP_IRS. R USD-SOFR-COMPOUND C PAY 2.85% 2032 AUG 29	**	(2,251)	-
CCP_IRS._R USD-SOFR-COMPOUND C PAY 2.85% 2032 AUG 29	**	-	-
CCP_IRS. P USD-SOFR-COMPOUND C REC 2.87% 2032 SEP 08	**	-	-
CCP_IRS._P USD-SOFR-COMPOUND C REC 2.87% 2032 SEP 08	**	-	(16,509)
CCP_IRS. P USD-SOFR-COMPOUND C REC 2.85% 2032 SEP 08	**	-	-
CCP_IRS._P USD-SOFR-COMPOUND C REC 2.85% 2032 SEP 08	**	-	(17,722)
CCP_IRS. P USD-SOFR-COMPOUND C REC 2.72% 2052 SEP 21	**	-	-
CCP_IRS._P USD-SOFR-COMPOUND C REC 2.72% 2052 SEP 21	**	-	(50,318)
CCP_CDX. SP UL CDX.NA.IG.39 CM REC 100BPS 2027 DEC 20	**	(12,040)	-
CCP_CDX._SP UL CDX.NA.IG.39 CM REC 100BPS 2027 DEC 20	**	1,602	(37,856)
CCP_IRS. P USD-SOFR-COMPOUND C REC 2.86% 2052 SEP 27	**	-	-
CCP_IRS._P USD-SOFR-COMPOUND C REC 2.86% 2052 SEP 27	**	-	(29,825)
CCP_IRS. P USD-SOFR-COMPOUND C REC 3.1% 2032 SEP 28	**	-	-
CCP_IRS._P USD-SOFR-COMPOUND C REC 3.1% 2032 SEP 28	**	-	(28,744)
CCP_IRS. P USD-SOFR-COMPOUND C REC 3.14% 2032 OCT 04	**	-	-
CCP_IRS._P USD-SOFR-COMPOUND C REC 3.14% 2032 OCT 04	**	-	(42,944)
CCP_CDX. SP UL ITRAXX ASIA EX- REC 100BPS 2027 DEC 20	**	-	-
CCP_CDX._SP UL ITRAXX ASIA EX- REC 100BPS 2027 DEC 20	**	49,410	(30,644)
CCP_IRS. P USD-SOFR-COMPOUND C REC 1.86% 2052 APR 06	**	-	-
CCP_IRS._P USD-SOFR-COMPOUND C REC 1.86% 2052 APR 06	**	-	(84,498)
CCP_OIS. P USD-SOFR-COMPOUND 1 REC 1.75% 2027 JUN 15	**	-	-
CCP_OIS._P USD-SOFR-COMPOUND 1 REC 1.75% 2027 JUN 15	**	431,420	(373,783)
CCP_IRS. P USD-LIBOR-BBA 3M CM REC 1.27% 2023 NOV 04	**	-	-
CCP_IRS._P USD-LIBOR-BBA 3M CM REC 1.27% 2023 NOV 04	**	349,472	(405,803)
CDS. SP UL FEDERATIVE REPUBLIC R 100BPS 2027 JUN 20	**	-	-
CDS._SP UL FEDERATIVE REPUBLIC R 100BPS 2027 JUN 20	**	43,405	(38,495)
CCP_IRS. R USD-SOFR-COMPOUND C PAY 2.56% 2032 AUG 17	**	-	3,609
CCP_IRS._R USD-SOFR-COMPOUND C PAY 2.56% 2032 AUG 17	**	-	-
CCP_IRS. R USD-SOFR-COMPOUND C PAY 3.35% 2032 DEC 14	**	-	-
CCP_IRS._R USD-SOFR-COMPOUND C PAY 3.35% 2032 DEC 14	**	-	(1,594)
CCP_IRS. P USD-SOFR-COMPOUND C REC 3.33% 2032 OCT 12	**	-	-
CCP_IRS._P USD-SOFR-COMPOUND C REC 3.33% 2032 OCT 12	**	-	(32,173)
BRP INC SUB VTG	**	(907,307)	963,655
CCP_CDX. SP UL ITRAXX-EUROPES3 REC 100BPS 2027 JUN 20	**	(27,779)	-
CCP_CDX._SP UL ITRAXX-EUROPES3 REC 100BPS 2027 JUN 20	**	-	(26,781)
CCP_IRS. R EUR-EURIBOR-REUTERS PAY 0.25% 2032 SEP 21	**	(585,171)	1,012,787
CCP_IRS._R EUR-EURIBOR-REUTERS PAY 0.25% 2032 SEP 21	**	-	-
CCP_IRS. P EUR-EURIBOR-REUTERS REC 0.65% 2027 APR 12	**	-	-
CCP_IRS._P EUR-EURIBOR-REUTERS REC 0.65% 2027 APR 12	**	-	(115,089)

** See information in column (a)

Schedule SB Attachment (Form 5500)—2022 Plan Year
FirstEnergy Corp. Master Pension Plan
EIN: 34-1843785 PN: 001

Schedule SB, line 24—Change in Actuarial Assumptions

The funding valuation reflects the following assumption changes:

- A change in the retirement rates for bargaining and non-bargaining employees based on Aon's 2021 Demographic Assumptions Study.
- A change in the withdrawal rates for bargaining and non-bargaining employees based on Aon's 2021 Demographic Assumptions Study.

A change in the optional form election from 100% of retirees elect single life annuity to 30% elect the single life annuity, 35% elect the 100% joint and survivor annuity, and 35% elect the 50% joint and survivor annuity. For participants who were eligible to elect a lump sum, the above percentages apply to those not taking a lump sum.