

Form 5500

Annual Return/Report of Employee Benefit Plan

OMB Nos. 1210-0110 1210-0089

2024

This Form is Open to Public Inspection

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

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.

Part I Annual Report Identification Information

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

- A This return/report is for: a multiemployer plan, a multiple-employer plan, a single-employer plan, a DFE (specify) M, B This return/report is: the first return/report, the final return/report, an amended return/report, a short plan year return/report, 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, 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: DEFINED CONTRIBUTION PLANS MTIA
1b Three-digit plan number (PN): 005
1c Effective date of plan
2a Plan sponsor's name (employer, if for a single-employer plan): CONSOLIDATED NUCLEAR SECURITY, LLC
2b Employer Identification Number (EIN): 62-1407069
2c Plan Sponsor's telephone number: 865-574-1500
2d Business code (see instructions)

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.

Table with 4 columns: SIGN HERE, Signature of plan administrator, Date, Enter name of individual signing as plan administrator. Includes entries for employer/plan sponsor and DFE.

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

Form 5500 (2024) v. 240311

3a Plan administrator's name and address <input checked="" type="checkbox"/> 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
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits..... c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	<div style="background-color: #cccccc; height: 20px; width: 100%;"></div> 6a(1) 6a(2) 6b 6c 6d 6e 6f 6g(1) 6g(2) 6h
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:

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) <input type="checkbox"/> Insurance (2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts (3) <input checked="" type="checkbox"/> Trust (4) <input type="checkbox"/> General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) <input type="checkbox"/> Insurance (2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts (3) <input checked="" type="checkbox"/> Trust (4) <input type="checkbox"/> General assets of the sponsor
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10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules (1) <input type="checkbox"/> R (Retirement Plan Information) (2) <input type="checkbox"/> MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) <input type="checkbox"/> SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary (4) <input type="checkbox"/> DCG (Individual Plan Information) – Number Attached _____ (5) <input type="checkbox"/> MEP (Multiple-Employer Retirement Plan Information)	b General Schedules (1) <input checked="" type="checkbox"/> H (Financial Information) (2) <input type="checkbox"/> I (Financial Information – Small Plan) (3) <input type="checkbox"/> A (Insurance Information) – Number Attached _____ (4) <input checked="" type="checkbox"/> C (Service Provider Information) (5) <input checked="" type="checkbox"/> D (DFE/Participating Plan Information) (6) <input type="checkbox"/> G (Financial Transaction Schedules)
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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 2024 Form M-1 annual report. If the plan was not required to file the 2024 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 C (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>	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection.
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For calendar plan year 2024 or fiscal plan year beginning **01/01/2024** and ending **12/31/2024**

A Name of plan DEFINED CONTRIBUTION PLANS MTIA	B Three-digit plan number (PN) ▶	005
C Plan sponsor's name as shown on line 2a of Form 5500 CONSOLIDATED NUCLEAR SECURITY, LLC	D Employer Identification Number (EIN) 62-1407069	

Part I Service Provider Information (see instructions)

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

1 Information on Persons Receiving Only Eligible Indirect Compensation

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

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

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

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

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

INVESCO CAPITAL MANAGEMENT

1555 PEACHTREE STREET NE SUITE 1800
ATLANTA, GA 30309

58-1707262

(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	NONE	232748	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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

NORTHERN TRUST COMPANY

50 SOUTH LASALLE STREET
CHICAGO, IL 60603-1008

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?
25	NONE	16526	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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

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

Part I Service Provider Information (continued)

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

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

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

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(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) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 <hr/> 2024 <hr/> This Form is Open to Public Inspection.
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For calendar plan year 2024 or fiscal plan year beginning <u>01/01/2024</u> and ending <u>12/31/2024</u>	
A Name of plan <u>DEFINED CONTRIBUTION PLANS MTIA</u>	B Three-digit plan number (PN) <u>005</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>CONSOLIDATED NUCLEAR SECURITY, LLC</u>	D Employer Identification Number (EIN) <u>62-1407069</u>

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)
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a Name of MTIA, CCT, PSA, or 103-12 IE: <u>NT COLLECTIVE ST INVESTMENT FUND</u>		
b Name of sponsor of entity listed in (a): <u>NORTHERN TRUST INVESTMENTS INC.</u>		
c EIN-PN <u>45-6138589-084</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>6246166</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>EQUITY INDEX FUND J</u>		
b Name of sponsor of entity listed in (a): <u>BLACKROCK INSTITUTIONAL TRUST CO.,</u>		
c EIN-PN <u>35-2439538-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>158128951</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>RUSSELL 2500 INDEX FUND M</u>		
b Name of sponsor of entity listed in (a): <u>BLACKROCK INSTITUTIONAL TRUST CO.,</u>		
c EIN-PN <u>46-1431095-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>72555608</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>BLACKROCK MSCI ACWI EX-US INDEX M</u>		
b Name of sponsor of entity listed in (a): <u>BLACKROCK INSTITUTIONAL TRUST CO.,</u>		
c EIN-PN <u>45-4431087-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>63519548</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>LOOMIS SAYLES LARGE CAP GROWTH</u>		
b Name of sponsor of entity listed in (a): <u>LOOMIS SAYLES TRUST COMPANY, LLC</u>		
c EIN-PN <u>84-6391546-012</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>30421306</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRUDENTIAL CORE PLUS BOND FUND</u>		
b Name of sponsor of entity listed in (a): <u>PRUDENTIAL TRUST COMPANY</u>		
c EIN-PN <u>23-6994310-165</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>7552693</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>BOSTON PARTNERS LG CAP VALUE EQUITY</u>		
b Name of sponsor of entity listed in (a): <u>BOSTON PARTNERS TRUST COMPANY</u>		
c EIN-PN <u>61-1603964-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>25851534</u>

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)

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.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024	
A Name of plan DEFINED CONTRIBUTION PLANS MTIA	B Three-digit plan number (PN) ▶ 005
C Plan sponsor's name as shown on line 2a of Form 5500 CONSOLIDATED NUCLEAR SECURITY, LLC	D Employer Identification Number (EIN) 62-1407069

Part I	Asset and Liability Statement
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1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)		
(2) Participant contributions	1b(2)		
(3) Other	1b(3)	839414	83208
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)		
(9) Value of interest in common/collective trusts	1c(9)	637821372	364275806
(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)	102778202	58621916
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other.....	1c(15)	307850087	205890956

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	1049289075	628871886
Liabilities			
g Benefit claims payable.....	1g		
h Operating payables.....	1h		
i Acquisition indebtedness.....	1i		
j Other liabilities.....	1j	868633	54314
k Total liabilities (add all amounts in lines 1g through 1j).....	1k	868633	54314
Net Assets			
l Net assets (subtract line 1k from line 1f).....	1l	1048420442	628817572

Part II Income and Expense Statement

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

Income		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers.....	2a(1)(A)		
(B) Participants.....	2a(1)(B)		
(C) Others (including rollovers).....	2a(1)(C)		
(2) Noncash contributions.....	2a(2)		
(3) Total contributions. Add lines 2a(1)(A), (B), (C), and line 2a(2).....	2a(3)		
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A)		
(B) U.S. Government securities.....	2b(1)(B)		
(C) Corporate debt instruments.....	2b(1)(C)		
(D) Loans (other than to participants).....	2b(1)(D)		
(E) Participant loans.....	2b(1)(E)		
(F) Other.....	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F).....	2b(1)(G)		
(2) Dividends:			
(A) Preferred stock.....	2b(2)(A)		
(B) Common stock.....	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)	655587	
(D) Total dividends. Add lines 2b(2)(A), (B), and (C).....	2b(2)(D)		
(3) Rents.....	2b(3)		
(4) Net gain (loss) on sale of assets:			
(A) Aggregate proceeds.....	2b(4)(A)	161412809	
(B) Aggregate carrying amount (see instructions).....	2b(4)(B)	161412809	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result.....	2b(4)(C)		
(5) Unrealized appreciation (depreciation) of assets:			
(A) Real estate.....	2b(5)(A)		
(B) Other.....	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B).....	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		134363784
(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)		2124398
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		9153044
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total.....	2d		146296813

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)		
(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)		
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions).....	2g		
h Interest expense.....	2h		
i Administrative expenses:			
(1) Salaries and allowances	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Recordkeeping fees	2i(3)		
(4) IQPA audit fees	2i(4)		
(5) Investment advisory and investment management fees	2i(5)	226887	
(6) Bank or trust company trustee/custodial fees	2i(6)	16526	
(7) Actuarial fees	2i(7)		
(8) Legal fees	2i(8)		
(9) Valuation/appraisal fees	2i(9)		
(10) Other trustee fees and expenses	2i(10)		
(11) Other expenses.....	2i(11)		
(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)		243413
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		243413

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		146053400
l Transfers of assets:			
(1) To this plan.....	2l(1)		149689913
(2) From this plan	2l(2)		715346183

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:

(2) EIN:

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

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

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

During the plan year:

	Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)			
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)		X	
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	
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	
e Was this plan covered by a fidelity bond?			
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?			
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?			
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?			
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	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		
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?			
l Has the plan failed to provide any benefit when due under the plan?			
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			

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

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

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

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) Yes No Not determined

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

Defined Contribution Plans MTIA
EIN: 62-1407069 Plan #005
Schedule H Line 4i, Schedule of Assets Held at Year End
Year Ending 31 December 2024

◆ **Schedule of Assets Held for Investment Purposes**

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Value of Interest in Common/Collective Trusts</i>			
United States - USD			
MFO BLACKROCK EQUITY INDEX CLASS J CUSIP: 09257F396	5,571,294.970	88,876,032.14	158,128,950.87
MFO BLACKROCK RUSSELL 2500 INDEX FUND M CLASS CUSIP: 09257F164	2,236,947.270	50,036,207.95	72,555,608.40
MFO BLK MSCI ACWI EX-US INDEX FUND M CLASS CUSIP: 09257F594	4,093,150.010	52,470,654.37	63,519,548.43
MFO BOSTON PARTNERS CIT LARGE CAP VALUE CL E CUSIP: 101057503	608,271.390	17,130,104.04	25,851,534.08
MFO LOOMIS LARGE CAP GROWTH CUSIP: 543504708	500,350.420	10,159,445.63	30,421,305.54
MFO PRUDENTIAL CORE PLUS BOND FUND CLASS 5 032884 74443R100 CUSIP: 74443R100	40,566.620	6,802,431.60	7,552,693.31
NT COLLECTIVE SHORT TERM INVT FD CUSIP: 66586U452	412.720	412.72	412.72
NT COLLECTIVE SHORT TERM INVT FD CUSIP: 66586U452	6,245,752.590	6,245,752.59	6,245,752.59
Total United States - USD		231,721,041.04	364,275,805.94
Total Value of Interest in Common/Collective Trusts		231,721,041.04	364,275,805.94
<i>Value of Interest in Registered Investment Companies</i>			
United States - USD			
MFO BLACKROCK INSTL TR CO N A INVT FDS FOR E US DEBT INDEX FD M CUSIP: 09257F750	4,302,840.460	51,216,583.23	51,674,101.94
MFO METROPOLITAN WEST FDS TOTAL RETURN BD FD CL I CUSIP: 592905509	783,293.580	8,327,890.21	6,947,814.05
Total United States - USD		59,544,473.44	58,621,915.99
Total Value of Interest in Registered Investment Com		59,544,473.44	58,621,915.99

** All or a portion of this security participates in Securities Lending.

Defined Contribution Plans MTIA
EIN: 62-1407069 Plan #005
Schedule H Line 4i, Schedule of Assets Held at Year End
Year Ending 31 December 2024

◆ **Schedule of Assets Held for Investment Purposes**

Security Description / Asset ID	Shares/Par Value	Historical Cost	Current Value
<i>Other</i>			
United States - USD			
SYNTHETIC GIC METROPOLITAN TOWER LIFE INS CONTRACT #38001 CUSIP: 999502EG8	34,574,663.110	34,574,663.11	34,574,663.11
SYNTHETIC GIC NATIONWIDE CONTRACT #INV_CNS_IP_0124 CUSIP: 999502QG5	33,647,437.290	33,647,437.29	33,647,437.29
SYNTHETIC GIC PRUDENTIAL INS CO OF AMERICA CONTRACT #GA-62316 CUSIP: 999502EH6	34,542,166.230	34,542,166.23	34,542,166.23
SYNTHETIC GIC RGA REINS CO CONTRACT #RGA00026 CUSIP: 999502EF0	34,385,728.180	34,385,728.18	34,385,728.18
SYNTHETIC GIC TRANSAMERICA PREMIER LIFE INS CONTRACT #MDA01072T CUSIP: 999502EI4	34,478,448.470	34,478,448.47	34,478,448.47
SYNTHETIC GIC VOYA CONTRACT #60311 CUSIP: 999502MO2	34,262,513.050	34,262,513.05	34,262,513.05
Total United States - USD		205,890,956.33	205,890,956.33
Total Other		205,890,956.33	205,890,956.33
<i>Payable Other</i>			
United States - USD			
INVESTMENT MANAGEMENT EXPENSE ACCRUAL CUSIP: 994996916	0.000	0.00	0.00
Total United States - USD		0.00	0.00
Total Payable Other		0.00	0.00
Total		497,156,470.81	628,788,678.26

** All or a portion of this security participates in Securities Lending.

Defined Contributions Plans MTIA
EIN: 62-1407069 Plan #005
Schedule H, Line 4j Schedule of Reportable Transactions
Year Ending 31 December 2024

◆ 5% Report - Part A

Single Transaction in Excess of 5%

Security Description / Asset ID	Shares/Par Value	Date	Acquisition Price	Disposition Price	Lease Rental	Expenses Incurred	Cost	Current Value on Transaction Date	Net Gain/Loss
Value of Interest in Common/Collective Trusts									
United States - USD									
MFO BLACKROCK EQUITY INDEX CLASS J CUSIP: 09257F396	-5,544,379.060	6 Dec 24		29.3640		0.00	87,854,571.08	162,809,582.54	74,955,011.46
MFO BLACKROCK RUSSELL 2500 INDEX FUND M CLASS CUSIP: 09257F164	-1,908,953.000	6 Dec 24		34.7170		0.00	42,508,358.85	66,274,075.82	23,765,716.97
MFO BLK MSCI ACWI EX-US INDEX FUND M CLASS CUSIP: 09257F594	-4,378,312.430	6 Dec 24		16.1560		0.00	55,940,929.88	70,737,329.04	14,796,399.16

NOTE: TRANSACTIONS ARE BASED ON THE 2023-12-31 VALUE (INCLUDING ACCRUALS) OF 1,048,420,442.23

Defined Contributions Plans MTIA
EIN: 62-1407069 Plan #005
Schedule H, Line 4j Schedule of Reportable Transactions
Year Ending 31 December 2024

◆ **5% Report - Part C Summary**

Series of Transactions by Issue in Excess of 5%

Security Description / Asset ID		Number of Transactions	Transaction Aggregate		Lease Rental	Expenses Incurred	Cost of Asset	Current Value of Asset on Transaction
			Acquisition Price	Disposition Price				
MFO BLACKROCK EQUITY INDEX CLASS J CUSIP: 09257F396	Total acquisitions	111	31,332,317.01			0.00	31,332,317.01	31,332.317.01
	Total dispositions	142		184,580,966.01		0.00	100,799,422.73	184,580.966.01
MFO BLACKROCK INSTL TR CO N A INVT FDS FOR E US DEBT INDEX FD M CUSIP: 09257F750	Total acquisitions	112	24,308,671.54			0.00	24,308,671.54	24,308.671.54
	Total dispositions	140		62,428,154.65		0.00	60,863,470.98	62,428.154.65
MFO BLACKROCK RUSSELL 2500 INDEX FUND M CLASS CUSIP: 09257F164	Total acquisitions	96	13,634,053.94			0.00	13,634,053.94	13,634.053.94
	Total dispositions	156		78,621,421.47		0.00	51,315,556.42	78,621.421.47
MFO BLK MSCI ACWI EX-US INDEX FUND M CLASS CUSIP: 09257F594	Total acquisitions	103	19,912,864.17			0.00	19,912,864.17	19,912.864.17
	Total dispositions	149		79,938,693.68		0.00	63,373,743.34	79,938.693.68
NT COLLECTIVE SHORT TERM INVT FD CUSIP: 66586U452	Total acquisitions	112	50,398,036.22			0.00	50,398,036.22	50,398.036.22
	Total dispositions	118		50,397,623.50		0.00	50,397,623.50	50,397.623.50
NT COLLECTIVE SHORT TERM INVT FD CUSIP: 66586U452	Total acquisitions	44	27,348,530.72			0.00	27,348,530.72	27,348.530.72
	Total dispositions	73		30,528,654.87		0.00	30,528,654.87	30,528.654.87
SYNTHETIC GIC NATIONWIDE CONTRACT #INV_C NS_IP_0124 CUSIP: 999502QG5	Total acquisitions	13	51,700,163.17			0.00	51,700,163.17	51,700.163.17
	Total dispositions	6		18,052,725.88		0.00	18,052,725.88	18,052.725.88

NOTE: TRANSACTIONS ARE BASED ON THE 2023-12-31 VALUE (INCLUDING ACCRUALS) OF 1,048,420,442.23