

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2023 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023	
A	This return/report is for: ☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) _____ ☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C	If the plan is a collectively-bargained plan, check here. ▶ ☒
D	Check box if filing under: ☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
E	If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ▶ ☐

Part II	Basic Plan Information—enter all requested information
1a	Name of plan NISOURCE INC RETIREMENT SAVINGS PLAN
1b	Three-digit plan number (PN) ▶ 005
1c	Effective date of plan 09/01/1958
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) NISOURCE INC 801 E 86TH AVE MERRILLVILLE, IN 46410-6271
2b	Employer Identification Number (EIN) 35-2108964
2c	Plan Sponsor's telephone number 219-647-4334
2d	Business code (see instructions) 221210

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.	08/16/2024	TCHAPO NAPOE
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address ☐ Same as Plan Sponsor NISOURCE BENEFITS COMMITTEE 801 E 86TH AVE MERRILLVILLE, IN 46410-6271		3b Administrator's EIN 35-2108964 3c Administrator's telephone number 219-647-4334																						
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 9945																						
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		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td colspan="2" style="height: 20px;"></td></tr> <tr><td style="width: 15%;">6a(1)</td><td style="text-align: right;">7525</td></tr> <tr><td>6a(2)</td><td style="text-align: right;">7619</td></tr> <tr><td>6b</td><td style="text-align: right;">190</td></tr> <tr><td>6c</td><td style="text-align: right;">2003</td></tr> <tr><td>6d</td><td style="text-align: right;">9812</td></tr> <tr><td>6e</td><td style="text-align: right;">111</td></tr> <tr><td>6f</td><td style="text-align: right;">9923</td></tr> <tr><td>6g(1)</td><td style="text-align: right;">9681</td></tr> <tr><td>6g(2)</td><td style="text-align: right;">9661</td></tr> <tr><td>6h</td><td></td></tr> </table>			6a(1)	7525	6a(2)	7619	6b	190	6c	2003	6d	9812	6e	111	6f	9923	6g(1)	9681	6g(2)	9661	6h	
6a(1)	7525																							
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6f	9923																							
6g(1)	9681																							
6g(2)	9661																							
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: 2A 2E 2F 2H 2J 2K 2O 3H 2S 2T 3F 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 (4) ☐ DCG (Individual Plan Information) – Number Attached _____ (5) ☐ MEP (Multiple-Employer Retirement Plan Information)	b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☐ A (Insurance Information) – Number Attached <u>0</u> (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)																							

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

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

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

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

11c Enter the Receipt Confirmation Code for the 2023 Form M-1 annual report. If the plan was not required to file the 2023 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2023
		This Form is Open to Public Inspection.

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023		
A Name of plan NISOURCE INC RETIREMENT SAVINGS PLAN	B Three-digit plan number (PN) ▶	005
C Plan sponsor's name as shown on line 2a of Form 5500 NISOURCE INC	D Employer Identification Number (EIN) 35-2108964	

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
FIDELITY INVEST INST OPS CO
04-2647786

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
EARNST PARTNERS
58-2386669

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
THE VANGUARD GROUP, INC
23-1945930

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
SEI TRUST COMPANY
06-1271230

(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)

FID INVEST INST OPS CO

04-2647786

(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?
64 37 65	RECORDKEEPER	29352	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

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

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

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

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

Part I Service Provider Information (continued)

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

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FID INV INST OPS CO, INC	60	0

(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.
OAKMARK INTL INV 2000 CROWN COLONY DR QUINCY, MA 02169 04-2838628	0.35%

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2023 This Form is Open to Public Inspection.
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For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

A Name of plan <u>NISOURCE INC RETIREMENT SAVINGS PLAN</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>NISOURCE INC</u>	D Employer Identification Number (EIN) <u>35-2108964</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>GQG PARTNERS INTERNATIONAL EQUITY C</u>		
b Name of sponsor of entity listed in (a): <u>RELIANCE TRUST COMPANY</u>		
c EIN-PN <u>82-6253445-011</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>43727288</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>FID GROWTH CO POOL</u>		
b Name of sponsor of entity listed in (a): <u>FIDELITY MGMT TRUST CO</u>		
c EIN-PN <u>04-3022712-135</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>212075854</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>FID CONTRAFUND POOL</u>		
b Name of sponsor of entity listed in (a): <u>FIDELITY MGMT TRUST CO</u>		
c EIN-PN <u>04-3022712-133</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>103323163</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>FIDELITY FREEDOM BLEND TD INC S</u>		
b Name of sponsor of entity listed in (a): <u>FIDELITY INSTITUTIONAL ASSET MANAGEMENT TRUST COMPANY</u>		
c EIN-PN <u>20-4659714-085</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>1803755</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>FIDELITY FREEDOM BLEND TD 2005 S</u>		
b Name of sponsor of entity listed in (a): <u>FIDELITY INSTITUTIONAL ASSET MANAGEMENT TRUST COMPANY</u>		
c EIN-PN <u>20-4659714-086</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>1222203</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>FIDELITY FREEDOM BLEND TD 2010 S</u>		
b Name of sponsor of entity listed in (a): <u>FIDELITY INSTITUTIONAL ASSET MANAGEMENT TRUST COMPANY</u>		
c EIN-PN <u>20-4659714-087</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>6476970</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>FIDELITY FREEDOM BLEND TD 2015 S</u>		
b Name of sponsor of entity listed in (a): <u>FIDELITY INSTITUTIONAL ASSET MANAGEMENT TRUST COMPANY</u>		
c EIN-PN <u>20-4659714-088</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>7152776</u>

a Name of MTIA, CCT, PSA, or 103-12 IE: FIDELITY FREEDOM BLEND TD 2020 S		
b Name of sponsor of entity listed in (a): FIDELITY INSTITUTIONAL ASSET MANAGEMENT TRUST COMPANY		
c EIN-PN 20-4659714-089	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 37040894
a Name of MTIA, CCT, PSA, or 103-12 IE: FIDELITY FREEDOM BLEND TD 2025 S		
b Name of sponsor of entity listed in (a): FIDELITY INSTITUTIONAL ASSET MANAGEMENT TRUST COMPANY		
c EIN-PN 20-4659714-090	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 65019913
a Name of MTIA, CCT, PSA, or 103-12 IE: FIDELITY FREEDOM BLEND TD 2030 S		
b Name of sponsor of entity listed in (a): FIDELITY INSTITUTIONAL ASSET MANAGEMENT TRUST COMPANY		
c EIN-PN 20-4659714-091	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 124037199
a Name of MTIA, CCT, PSA, or 103-12 IE: FIDELITY FREEDOM BLEND TD 2035 S		
b Name of sponsor of entity listed in (a): FIDELITY INSTITUTIONAL ASSET MANAGEMENT TRUST COMPANY		
c EIN-PN 20-4659714-092	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 84492499
a Name of MTIA, CCT, PSA, or 103-12 IE: FIDELITY FREEDOM BLEND TD 2040 S		
b Name of sponsor of entity listed in (a): FIDELITY INSTITUTIONAL ASSET MANAGEMENT TRUST COMPANY		
c EIN-PN 20-4659714-093	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 118515097
a Name of MTIA, CCT, PSA, or 103-12 IE: FIDELITY FREEDOM BLEND TD 2045 S		
b Name of sponsor of entity listed in (a): FIDELITY INSTITUTIONAL ASSET MANAGEMENT TRUST COMPANY		
c EIN-PN 20-4659714-094	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 85501851
a Name of MTIA, CCT, PSA, or 103-12 IE: FIDELITY FREEDOM BLEND TD 2050 S		
b Name of sponsor of entity listed in (a): FIDELITY INSTITUTIONAL ASSET MANAGEMENT TRUST COMPANY		
c EIN-PN 20-4659714-095	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 109070871
a Name of MTIA, CCT, PSA, or 103-12 IE: FIDELITY FREEDOM BLEND TD 2055 S		
b Name of sponsor of entity listed in (a): FIDELITY INSTITUTIONAL ASSET MANAGEMENT TRUST COMPANY		
c EIN-PN 20-4659714-113	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 71376897
a Name of MTIA, CCT, PSA, or 103-12 IE: FIDELITY FREEDOM BLEND TD 2060 S		
b Name of sponsor of entity listed in (a): FIDELITY INSTITUTIONAL ASSET MANAGEMENT TRUST COMPANY		
c EIN-PN 20-4659714-147	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 27384973
a Name of MTIA, CCT, PSA, or 103-12 IE: FIDELITY FREEDOM BLEND TD 2065 S		
b Name of sponsor of entity listed in (a): FIDELITY INSTITUTIONAL ASSET MANAGEMENT TRUST COMPANY		
c EIN-PN 20-4659714-168	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 5389932

a Name of MTIA, CCT, PSA, or 103-12 IE: **WA CORE PLUS BOND**

b Name of sponsor of entity listed in (a): **HAND BENEFITS & TRUST CO**

c EIN-PN 74-2008758-113	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 3769185
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a Name of MTIA, CCT, PSA, or 103-12 IE: **EARNEST PARTNERS MULTIPLE INV TRUST**

b Name of sponsor of entity listed in (a): **SEI TRUST COMPANY**

c EIN-PN 26-4377500-041	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 8673933
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a Name of MTIA, CCT, PSA, or 103-12 IE: **VFTC RETIREMENT SAVINGS IV**

b Name of sponsor of entity listed in (a): **VANGUARD FIDUCIARY TRUST CO**

c EIN-PN 61-6451184-025	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 26811563
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a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

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

b Name of sponsor of entity listed in (a):

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

b Name of sponsor of entity listed in (a):

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

b Name of sponsor of entity listed in (a):

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

b Name of sponsor of entity listed in (a):

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

b Name of sponsor of entity listed in (a):

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

b Name of sponsor of entity listed in (a):

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

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

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

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2023
		This Form is Open to Public Inspection

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023		
A Name of plan NISOURCE INC RETIREMENT SAVINGS PLAN	B Three-digit plan number (PN) ▶	005
C Plan sponsor's name as shown on line 2a of Form 5500 NISOURCE INC	D Employer Identification Number (EIN) 35-2108964	

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		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)		
(2) Participant contributions	1b(2)		
(3) Other	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	81818292	75536143
(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)	34863113	35815109
(9) Value of interest in common/collective trusts	1c(9)	899650898	1142866816
(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)	303654458	304452494
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)	190980716	171663291
(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	1510967477	1730333853
Liabilities			
g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	0
Net Assets			
l Net assets (subtract line 1k from line 1f)	1l	1510967477	1730333853

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)	48733893	
(B) Participants	2a(1)(B)	74416057	
(C) Others (including rollovers)	2a(1)(C)	6561402	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		129711352
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	3991517	
(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)	1648012	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		5639529
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)	6624186	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	6785631	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		13409817
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	22968949	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	22988535	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		-19586
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)	-5407631	
(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)		212576393
(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)		52625115
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total	2d		408534989

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	188973727	
(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)		188973727
f Corrective distributions (see instructions)	2f		78059
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)	29352	
(4) IQPA audit fees.....	2i(4)		
(5) Investment advisory and investment management fees	2i(5)		
(6) Bank or trust company trustee/custodial fees	2i(6)		
(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)	87475	
(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)		116827
j Total expenses. Add all expense amounts in column (b) and enter total	2j		189168613

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		219366376
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: **MCCONNELL & JONES LLP**

(2) EIN: **76-0488832**

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

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

Part IV Compliance Questions

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

During the plan year:

	Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)		☒	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)		☒	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		☒	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)		☒	
e Was this plan covered by a fidelity bond?	☒		50000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		☒	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		☒	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		☒	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	☒		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)		☒	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		☒	
l Has the plan failed to provide any benefit when due under the plan?		☒	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		☒	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			

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

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

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

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

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

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2023 This Form is Open to Public Inspection.
For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023		
A Name of plan NISOURCE INC RETIREMENT SAVINGS PLAN		B Three-digit plan number (PN) ▶ 005
C Plan sponsor's name as shown on line 2a of Form 5500 NISOURCE INC		D Employer Identification Number (EIN) 35-2108964
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): 04-6568107		
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
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) 2023 v. 230707		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

- 14** Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment)

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

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

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

a Enter the percentage of plan assets held as:

Public Equity: _____% Private Equity: _____% Investment-Grade Debt and Interest Rate Hedging Assets: _____%

High-Yield Debt: _____% Real Assets: _____% Cash or Cash Equivalents: _____% Other: _____%

b Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets:

☐ 0-5 years ☐ 5-10 years ☐ 10-15 years ☐ 15 years or more

- 20 PBGC missed contribution reporting requirements.** If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation. _____

Part VII IRS Compliance Questions

- 21a** Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? ☐ Yes ☒ No

- 21b** If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).

☐ Design-based safe harbor method

☐ "Prior year" ADP test

☒ "Current year" ADP test

☐ N/A

- 22** If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter ____/____/____ (MM/DD/YYYY) and the Opinion Letter serial number _____.

NiSource Inc.

Retirement Savings Plan

Employer ID No: 35-2108964

Plan Number: 005

Financial Statements as of December 31, 2023 and 2022 and for the Year Ended December 31, 2023,
Supplemental Schedule as of December 31, 2023 and Independent Auditor's Report

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NOTE: All other schedules required by Section 2520.103–10 of the Department of Labor’s Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 have been omitted because they are not applicable.



INDEPENDENT AUDITOR'S REPORT

To the Plan Administrator and Plan Participants of
NiSource Inc. Retirement Savings Plan

Opinion on the Financial Statements

We have audited the financial statements of NiSource Inc. Retirement Savings Plan (the Plan), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), which comprise the statements of net assets available for benefits as of December 31, 2023 and 2022, and the related statement of changes in net assets available for benefits for the year ended December 31, 2023, and the related notes to the financial statements (collectively, the financial statements).

In our opinion, the accompanying financial statements present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2023 and 2022, and the changes in net assets available for benefits for the year ended December 31, 2023 in accordance with accounting principles generally accepted in the United States of America (US GAAP).

Basis for Opinion

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

Responsibilities of Management for the Financial Statements

Plan management (Management) is responsible for the preparation and fair presentation of the financial statements in accordance with US GAAP, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

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 ability of the Plan to continue as a going concern for one year after the date that 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 transactions of the Plan that are presented and disclosed in the financial statements are in conformity with the provisions of the Plan, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.



Auditor's Responsibilities for the Audit of the Financial Statements

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 US GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with US GAAS, 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 internal controls of the Plan. 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 ability of the Plan to continue as a going concern for a reasonable period of time.

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.

Other Matter - Supplemental Schedule Required by ERISA

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental Schedule of Assets (Held at End of Year) as of December 31, 2023, is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor (DOL)'s Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of Management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with US GAAS.



McConnell Jones

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, including their form and content, is presented in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion, the supplemental schedule is fairly stated, in all material respects, in relation to the financial statements as a whole, and the form and content are presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA

McConnell & Jones LLP

Houston, Texas
June 26, 2024

Statements of Net Assets Available for Benefits

As of December 31,	2023	2022
Assets:		
Investments - at fair value:		
Mutual funds	\$ 304,452,494	\$ 303,654,458
NiSource Stock Fund	171,663,291	190,980,716
Money market fund	75,536,143	81,818,292
Common collective trusts	1,142,866,816	899,650,898
Total investments	1,694,518,744	1,476,104,364
Notes receivable from participants	35,815,109	34,863,113
Net Assets Available for Benefits	\$ 1,730,333,853	\$ 1,510,967,477

See accompanying notes to financial statements.

Statement of Changes in Net Assets Available for Benefits

Year ended December 31,	2023
Additions:	
Contributions:	
Participant	\$ 80,977,459
Employer	48,733,893
Total contributions	129,711,352
Investment income:	
Net appreciation in fair value of investments	259,774,291
Dividends and interest	17,401,334
Net investment income	277,175,625
Interest income on notes receivable from participants	1,648,012
Total additions	408,534,989
Deductions:	
Benefits paid to participants	189,051,786
Administrative expenses, net	29,352
Miscellaneous expense	87,475
Total deductions	189,168,613
Increase in Net Assets	219,366,376
Net Assets Available for Benefits - Beginning of year	\$ 1,510,967,477
Net Assets Available for Benefits - End of year	\$ 1,730,333,853

See accompanying notes to financial statements.

1. Description of the Plan

NiSource Inc. (the "Company" or "NiSource") is a holding company whose subsidiaries are fully regulated natural gas and electric utility companies serving approximately 3.8 million customers in six states. The following description of the NiSource Inc. Retirement Savings Plan (the "Plan") provides general information regarding the Plan. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

General - The Plan is a defined contribution retirement plan available to each eligible employee who works for the Company or any other affiliate that adopts the Plan. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA"), as amended. The Plan covers collectively bargained and non-bargained employees. Benefits under the Plan are not insured by the Pension Benefit Guaranty Corporation.

Plan Administration - The Company serves as the sponsor of the Plan. The NiSource Benefits Committee (the "Committee"), established and maintained by the Company, has administrative and investment responsibilities with respect to the Plan. The Chief Executive Officer of the Company, who has responsibilities in administering the Plan, appoints members of the Committee. Fidelity Management Trust Company (the "Trustee") holds the Plan's assets and executes investment transactions. As of December 31, 2023, Plan investments include six mutual funds, one money market fund, twenty common collective trusts and one common stock fund as investment options for participants.

An Independent Fiduciary is appointed by the Committee to manage the NiSource Stock Fund. The Independent Fiduciary has the exclusive fiduciary authority and responsibility under the Plan with respect to the NiSource Stock Fund as an investment option under the Plan and may be removed by the Committee at any time within its sole discretion in accordance with the applicable governing documents. Upon resignation or removal of the Independent Fiduciary, the duties and responsibilities of the Independent Fiduciary will become duties and responsibilities of the Committee until a successor is appointed.

Contributions - Each year, participants may contribute up to 50% of compensation (as defined by the Plan) on a pre-tax, catch-up, and Roth basis, and up to 25% on an after-tax basis, up to 75% in total (including catch-up contributions), subject to Internal Revenue Code limitations. Participants who are at least 50 years old or who will be 50 years old in the Plan year can make catch-up contributions to the Plan. Participants can direct the investment of their contributions into the various investment options offered by the Plan. NiSource does not match on pre-tax catch-up or Roth after-tax catch-up contributions. Some groups are not matched on after-tax contributions, as noted below.

The Company matching contribution formulas for the 2023 Plan year are as follows:

- a. For the accounts of all participants who are not eligible to participate in any pension plan sponsored by NiSource or any of its subsidiaries (the "NiSource Pension Plans") (i.e., employees in the "Next Gen" benefit structure), the matching contribution is equal to 50 cents for each \$1 contributed as an elective deferral contribution (pre-tax or Roth) and/or after-tax contribution (a combined total) up to the first 6% of compensation, as defined by the Plan.
- b. For the accounts of all participants who participate in the Account Balance II (AB II) option of any of the NiSource Pension Plans that offer such benefits, the matching contribution is equal to \$1 for each \$1 contributed as an elective deferral contribution (pre-tax or Roth) and/or after-tax contribution (a combined total) up to the first 6% of compensation, as defined by the Plan.
- c. For the accounts of all participants who participate in the Account Balance I (AB I) option of the NIPSCO Union Pension Plan, the matching contribution is 75 cents for each \$1 contributed as an elective deferral contribution (pre-tax or Roth) and/or after-tax contribution (a combined total) up to the first 6% of compensation, as defined by the Plan.
- d. Except as provided in subsection (e) for the accounts of all participants who participate in the Final Average Pay (FAP) option of the NIPSCO Union Pension Plan, the matching contribution is equal to 11.1% of a combined total of pre-tax and Roth contributions made by the participant to the Plan.

- e. For the accounts of all employees of NIPSCO who participate in the FAP option of the NIPSCO Union Pension Plan and who are former NIFL Union Employees (as defined therein), the matching contribution is equal to 50 cents for each \$1 contributed as an elective deferral contribution (pre-tax or Roth) up to the first 6% of compensation, as defined by the Plan.

The matching contribution is invested in accordance with the participants' investment elections or, if none, in the "qualified default investment alternative," subject to collective bargaining.

Other Contributions - The Company makes an annual true-up matching contribution in addition to making matching contributions each payroll period. The Plan allows the Company to make additional discretionary profit sharing contributions to the Plan. Such discretionary contributions are determined and credited in the year following the Plan year. The Company authorized a discretionary contribution on February 21, 2024 and made payment on March 13, 2024 in the amount of \$9,686,377.

Employees in the Next Gen benefit structure receive the Next Gen Employer Contribution under the Plan. The Company makes a Next Gen Employer Contribution in the amount of 3% of compensation, as defined by the Plan, to the account of each employee eligible for this contribution. Effective January 1, 2023, the Plan was amended to increase the Next Gen Employer Contribution to 4.5% of compensation, as defined by the Plan. Next Gen employees are generally exempt employees hired or rehired on or after January 1, 2010, and Columbia Energy Group union and non-exempt non-union employees hired or rehired on or after January 1, 2013. The Plan permits the investment of Next Gen Employer Contributions in accordance with the participants' investment elections or, if none, in the "qualified default investment alternative," subject to collective bargaining.

Automatic Enrollment - All newly hired or rehired employees are automatically enrolled in the Plan at a 6% pre-tax contribution level in accordance with the participants' investment elections or, if none, in the qualified default investment alternative subject to collective bargaining. The new hire has the option to stop or change the contribution percentage at any time.

Rollovers from Other Qualified Employer Plans - The Plan allows for employees to transfer certain of their other qualified employer retirement plan assets to the Plan. These amounts are included in participant contributions in the accompanying statement of changes in net assets available for benefits.

Participant Accounts - Individual accounts are maintained for each participant of the Plan. Each participant's account is credited with the participant's contribution and allocations of the Company's contributions and Plan earnings, and is charged with withdrawals and an allocation of Plan losses and certain administrative expenses. Allocations are based on participant account balances. The benefit to which a participant is entitled is the benefit that can be provided from the participant's account. Except as otherwise noted above, contributions to the Plan are invested as directed by the participant in various investment funds. Participants must evaluate their own investment goals and objectives and choose the investments best suited to achieve those goals and objectives. Poor investment performance by the investment funds selected by the participants may cause their balances to be lower than the amounts contributed to the Plan on their behalf.

Vesting - Participants are fully vested in their accounts at all times.

Notes Receivable from Participants - Participants may borrow from their accounts a minimum of \$1,000 up to a maximum of \$50,000 or 50% of their account balance, whichever is less. The loans are secured by the balance in the participant's account and bear interest at the prime rate on the last day of the month prior to loan initiation. Interest rates on outstanding loans ranged from 3.25% to 10.5% at both December 31, 2023 and 2022. Participants may generally have a maximum of two loans outstanding at any given time, although an additional loan was available during the period between May 6, 2020 and September 22, 2020, due to actions taken to address the coronavirus pandemic, resulting in certain participants having three loans. Principal and interest are paid ratably through payroll deductions over a period not to exceed five years, unless the loan is to purchase the participant's primary residence, which allows repayment up to 15 years (30 years prior to January 1, 2002). Loan repayments may be suspended for up to one year during periods of authorized leave due to long-term disability. Loan repayments may also be suspended during periods of qualified military service. Participants who terminate employment with an outstanding Plan loan may make loan repayments through direct payments from their personal bank accounts. If the participant does not make arrangements with the Trustee after termination/retirement, the outstanding loan is subject to default and the participant could face tax consequences as

a result. Refer to the "Recently Adopted Legislation and Regulations" disclosure under "Note 2. Summary of Significant Accounting Policies" for further information.

Participant Distributions - Distributions from the Plan are generally permitted when the participant terminates employment, retires, or becomes permanently disabled. The Plan offers the following options for withdrawals while still employed:

- Age 59½ withdrawals;
- Voluntary withdrawals from after-tax, rollover, profit sharing and matching contributions;
- Withdrawals during military service; and
- Hardship withdrawals, subject to Plan rules for such withdrawals.

Effective January 1, 2021 and retroactive to January 1, 2020, the Plan's hardship withdrawal rules were amended to reflect updated U.S. Treasury regulations. Refer to the "Recently Adopted Legislation and Regulations" disclosure under "Note 2. Summary of Significant Accounting Policies" for further information.

Payment of Benefits - If the amount payable under the Plan to any participant or beneficiary is \$1,000 or less, the Plan administrator will direct such amount to be paid in a lump sum. If the participant's account balance exceeds \$1,000 but does not exceed \$5,000 and the participant does not elect to have such distribution paid to another qualified plan or does not elect to receive a distribution directly, the distribution will be paid as a direct rollover to an individual retirement account designated by the Plan administrator. All other distributions at the election of participants shall be in the form of a full or partial lump sum, or in annual, quarterly or monthly installments.

2. Summary of Significant Accounting Policies

Basis of Accounting - The financial statements of the Plan were prepared using the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America ("GAAP").

Use of Estimates - The preparation of financial statements in conformity with GAAP requires management to make certain estimates and assumptions that affect the reported amounts of assets and liabilities, and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Payment of Benefits - Benefits are recorded when paid. There were no participants who elected to withdraw from the Plan but had not yet been paid at either December 31, 2023 or 2022.

Investments - The investments of the Plan are reported at fair value. The fair value of a financial instrument is the amount that would be received to sell that asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (the exit price). See Note 3 for a discussion of fair value measurements. Net appreciation or depreciation in fair value of investments includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Purchases and sales of investments are reflected on a trade-date basis.

Dividend income is recorded on the ex-dividend date. Interest income is recorded on the accrual basis.

Management fees and other operating expenses charged to the Plan for investments in the mutual funds and common collective trusts are deducted from income earned on a daily basis and are not separately reflected. Consequently, management fees and operating expenses are reflected as a reduction of investment return for such investments.

Risks and Uncertainties - The Plan provides various investment options to its participants. Investment securities, in general, are exposed to various risks, such as interest rate risk, credit risk, and market risk. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the value of the participants' account balances and the amounts reported in the financial statements.

Notes Receivable from Participants - Loans to participants are recorded at the unpaid principal balances plus any accrued but unpaid interest. Delinquent participant loans are recorded as distributions based on the terms of the Plan.

NiSource Stock Fund

Employee Stock Ownership Plan - The NiSource Stock Fund operates as an Employee Stock Ownership Plan ("ESOP"). As an ESOP, under the terms of the Plan, participants may diversify their investment at any time. Participants may also elect to have dividends paid to them in cash or reinvested in the fund.

Voting and Tendering Rights of NiSource Stock Fund Participants - Each participant in the NiSource Stock Fund is entitled to direct the Trustee as to the manner of voting at each meeting of shareholders. A participant's interest is represented by the value of the participant's interest in the NiSource Stock Fund.

Payment of Benefits - Any distribution consisting of units in the NiSource Stock Fund may be paid in cash or in whole shares of common stock represented by such units plus a cash amount equal to the fair market value of any fraction of a share of the NiSource Stock Fund.

Administrative Expenses - Administrative expenses of the Plan are paid primarily by the Company. Certain other expenses of the Plan are paid from individual participant accounts. Certain investment managers return a portion of the investment fees to the recordkeeper to offset the Plan's administrative expenses. Such revenue sharing is rebated back to participants' accounts. For the year ended December 31, 2023, \$282,500 was rebated back to participants' accounts and used to offset Plan expenses. A portion of future Plan expenses can be paid from any revenue sharing amounts which cannot be rebated back to individual participant accounts due to distributions that occur prior to the scheduled allocation dates for such amounts.

Recently Adopted Legislation and Regulations - As a result of the spread of COVID-19, several major legislative relief packages were adopted, containing numerous tax, emergency funding and other regulatory provisions. The Plan has evaluated the impact of COVID-19 adopted legislation and regulations on its operations and cash flows.

The Coronavirus Aid, Relief, and Economic Security Act ("CARES Act") was enacted in March 2020 by the U.S. Congress. The CARES Act is an emergency economic stimulus package in response to the COVID-19 pandemic. The CARES Act contains numerous relief provisions immediately available to tax qualified retirement plans and their participants. The CARES Act permitted a retirement plan sponsor to allow plan participants who are impacted by the COVID-19 pandemic, and who satisfy certain requirements under the CARES Act, to temporarily receive penalty-free distributions, to receive participant loans with increased borrowing limits and to defer the repayment of participant loans. In addition, the CARES Act permitted a retirement plan sponsor to suspend minimum required distributions during the 2020 plan year. During April 2020, the Company elected to provide all such forms of relief to participants in the Plan. The CARES Act provided an extended remedial amendment period for plan amendments related to employee benefit plan changes, allowing those amendments to be adopted by the end of the 2022 plan year. Effective January 1, 2022, the Plan was further amended to incorporate and clarify these required changes along with changing terms of the Plan to reflect compliance with applicable provisions of the Setting Every Community Up for Retirement Enhancement Act of 2019 ("SECURE Act").

Subsequent Events - Subsequent events have been evaluated through June 26, 2024, which is the date the financial statements were available to be issued. We did not identify any items which would require disclosure in or adjustment to the financial statements.

3. Fair Value Measurements

The *Fair Value Measurement*, Topic 820 of the FASB Accounting Standards Codification, established a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy are described below. As required, assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement.

Basis of Fair Value Measurement

Level 1 - Valuation models utilize inputs based on unadjusted quoted prices in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities.

Level 2 - Valuation models utilize various inputs that include quoted prices for similar assets or liabilities in active markets, quoted prices for identical or similar assets or liabilities in markets that are not active, other observable inputs for the asset or liability and market-corroborated inputs, (i.e., inputs that are derived principally from or corroborated by observable market data by correlation or other means).

Level 3 - Valuation models utilize inputs that are unobservable and significant to the fair value measurement.

The methods used to measure fair value may produce an amount that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although Plan management believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The Plan's policy is to recognize significant transfers between levels of the fair value hierarchy at the actual date of the event. During the year ended December 31, 2023, the Plan had no transfers in or out of Levels 1, 2, or 3.

The following tables set forth, by level within the fair value measurements hierarchy, the Plan's investment assets at fair value as of December 31, 2023 and 2022. As required, assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement. In accordance with GAAP, certain investments that are measured at fair value using the net asset value per share (or its equivalent) practical expedient have not been classified in the fair value measurements hierarchy. The fair value amounts presented in the following tables are intended to permit reconciliation of the fair value hierarchy to the amounts presented in the statements of net assets available for benefits.

Fair Value Measurements at December 31, 2023				
	Total	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Investments at fair value:				
Mutual funds	\$ 304,452,494	\$ 304,452,494	\$ —	\$ —
NiSource Stock Fund:				
NiSource Inc. common stock	169,077,685	169,077,685	—	—
Money market government portfolio	2,585,606	2,585,606	—	—
Money market fund	75,536,143	75,536,143	—	—
Total investments in the fair value hierarchy	\$ 551,651,928	\$ 551,651,928	\$ —	\$ —
Investments at net asset value:				
Common collective trusts measured at net assets value	1,142,866,816			
Total investments	\$ 1,694,518,744			

Fair Value Measurements at December 31, 2022				
	Total	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Investments at fair value:				
Mutual funds	\$ 303,654,458	\$ 303,654,458	\$ —	\$ —
NiSource Stock Fund:				
NiSource Inc. common stock	187,518,842	187,518,842	—	—
Money market government portfolio	3,461,874	3,461,874	—	—
Money market fund	81,818,292	81,818,292	—	—
Total investments in the fair value hierarchy	\$ 576,453,466	\$ 576,453,466	\$ —	\$ —
Investments at net asset value:				
Common collective trusts measured at net assets value	899,650,898			
Total investments	\$ 1,476,104,364			

Asset Valuation Techniques

Level 1 Measurements - Mutual funds are valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-ended mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily net asset value and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

The NiSource Stock Fund is tracked on a unitized basis and includes NiSource Inc. common stock and a money market fund. The value of a unit reflects the combined fair value of NiSource Inc. common stock, valued at its quoted market price, and the short-term investment fund. Redemptions are available on a daily basis without notice, but are subject to the availability of sufficient short-term investments used for liquidity. The money market fund is valued at cost, which approximates fair value.

Measurements Using Net Asset Value as Practical Expedient - The Plan's common collective trust investments are presented at fair value using the net asset value practical expedient in the statements of net assets available for benefits at both December 31, 2023 and 2022. The net asset value is based on the fair value of the underlying investments held by the common collective trust less its liabilities. The practical expedient is not used when it is determined to be probable that the trust will sell the investment for an amount different than the reported net asset value. The following table summarizes the common collective trusts measured at net asset value per share as of December 31, 2023 and 2022:

	Fair Value at December 31, 2023	Fair Value at December 31, 2022	Redemption Frequency (if currently eligible)	Redemption Notice Period
Target Date commingled pools	\$ 744,485,830	\$ 626,615,642	Daily	1 day
Fidelity Contrafund Commingled Pool	103,323,163	74,083,645	Daily	1 day
Fidelity Growth Company Commingled Pool	212,075,854	148,486,640	Daily	1 day
GQG Partners International Equity CIT	43,727,288	—	Daily	1 day
Vanguard Retirement Savings Trust IV	26,811,563	40,048,453	Daily	1 day
Western Asset Core Plus Bond Fund	3,769,185	3,064,282	Daily	1 day
Earnest Partners Smid Cap Core Fund	8,673,933	7,352,236	Daily	1 day
Total common collective trusts	\$ 1,142,866,816	\$ 899,650,898		

4. Exempt Party-In-Interest Transactions

Certain Plan investments represent shares of mutual funds and common collective trusts managed by Fidelity Management Trust Company. Fidelity Management Trust Company is the Trustee, as defined by the Plan; therefore, these transactions qualify as party-in-interest transactions.

Fees paid by the Plan for investment management services were included as a reduction of the return earned on each fund.

At December 31, 2023 and 2022, the Plan held 15,151,217 and 16,337,101 shares, respectively, of the NiSource Stock Fund, with a cost basis of \$129,346,651 and \$136,607,130 respectively. The NiSource Stock Fund includes 6,370,256 and 6,842,261 shares at December 31, 2023 and 2022, respectively, of common stock of the Company, held by the Plan Sponsor, with a cost basis of \$126,761,045 and \$133,145,256 respectively. During the year ended December 31, 2023, the Plan recorded \$6,624,205 of dividend income for the common stock.

5. Plan Termination

Although it has not expressed any intention to do so, the Company reserves the right under the Plan document to terminate the Plan at any time, subject to the provisions of ERISA. In the event of Plan termination, the rights of each participant to all amounts then credited to the participant's account will continue to be non-forfeitable.

6. Tax Status

The Internal Revenue Service (the "IRS") has determined and informed the Company by a letter dated April 20, 2016, that the Plan and underlying trust qualify under the applicable regulations of the Internal Revenue Code (the "IRC"), as amended. Although the Plan has been amended since receiving the determination letter, the Plan administrator and legal counsel believe that the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC, and therefore believe that the Plan and related trust continue to be tax-exempt. Therefore, no provision for income taxes has been included in the Plan's financial statements.

GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. As of December 31, 2023, the Plan has not taken any uncertain tax positions. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

7. Concentration of Investments

The Plan has a significant portion (i.e., greater than 10%) of its assets invested in certain asset pools. The following table summarizes such investment assets as of December 31, 2023 and 2022:

	December 31, 2023		December 31, 2022	
	Total assets	Percent of total investment	Total assets	Percent of total investment
Fidelity Growth Company Commingled Pool	\$ 212,075,854	13 %	\$ 148,486,640	10 %
Fidelity Total Market Index Fund	\$ 183,506,945	11 %	\$ 154,873,671	10 %
NiSource Stock Fund	\$ 171,663,291	10 %	\$ 190,980,716	13 %

NISOURCE INC.
RETIREMENT SAVINGS PLAN

FORM: 5500 Schedule H, Part IV, Line 4i
EMPLOYER ID NO: 35-2108964, PLAN No: 005

Schedule of Assets (Held at End of Year)
As of December 31, 2023

	Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral and Par or Maturity Value	Cost**	Fair Value
*	NiSource Inc.	NiSource Inc. Common Stock	\$ 126,761,045	\$ 169,077,685
*	Fidelity	Money Market Government Portfolio	2,585,606	2,585,606
		Total NiSource Stock Fund	\$ 129,346,651	171,663,291
	Vanguard	Vanguard Cash Reserves Federal Money Market		75,536,143
	Vanguard	Retirement Savings Trust IV		26,811,563
*	Fidelity	Balanced Fund Class K		51,219,751
	GQG Partners	International Equity CIT Class D		43,727,288
*	Fidelity	Contrafund Commingled Pool		103,323,163
	PIMCO	Inflation Response Multi-Asset Fund		12,831,934
*	Fidelity	Growth Company Commingled Pool		212,075,854
	Dodge and Cox	Dodge and Cox Stock Fund		6,579,471
	Western Asset	Core Plus Bond CIF R3		3,769,185
	Earnest Partners	Smid Cap Core Fund		8,673,933
*	Fidelity	Fidelity Freedom Blend Target Date Income Commingled Pool		1,803,755
*	Fidelity	Fidelity Freedom Blend Target Date 2005 Commingled Pool		1,222,203
*	Fidelity	Fidelity Freedom Blend Target Date 2010 Commingled Pool		6,476,970
*	Fidelity	Fidelity Freedom Blend Target Date 2015 Commingled Pool		7,152,776
*	Fidelity	Fidelity Freedom Blend Target Date 2020 Commingled Pool		37,040,894
*	Fidelity	Fidelity Freedom Blend Target Date 2025 Commingled Pool		65,019,913
*	Fidelity	Fidelity Freedom Blend Target Date 2030 Commingled Pool		124,037,199
*	Fidelity	Fidelity Freedom Blend Target Date 2035 Commingled Pool		84,492,499
*	Fidelity	Fidelity Freedom Blend Target Date 2040 Commingled Pool		118,515,097
*	Fidelity	Fidelity Freedom Blend Target Date 2045 Commingled Pool		85,501,851
*	Fidelity	Fidelity Freedom Blend Target Date 2050 Commingled Pool		109,070,871
*	Fidelity	Fidelity Freedom Blend Target Date 2055 Commingled Pool		71,376,897
*	Fidelity	Fidelity Freedom Blend Target Date 2060 Commingled Pool		27,384,973
*	Fidelity	Fidelity Freedom Blend Target Date 2065 Commingled Pool		5,389,932
*	Fidelity	Total International Index Fund		11,127,223
*	Fidelity	Total Market Index Fund		183,506,945
	Vanguard	Total Bond Market Index Fund		39,187,170
*	Various plan participants	Participant loans, with interest rates ranging from 3.25% to 10.5%, and maturity dates ranging from 2023 to 2038		35,815,109
	Total Assets (Held at End of Year)			\$1,730,333,853

* Denotes a party-in-interest

** Cost omitted for participant-directed investments

NISOURCE INC.
RETIREMENT SAVINGS PLAN

FORM: 5500 Schedule H, Part IV, Line 4i
EMPLOYER ID NO: 35-2108964, PLAN No: 005

Schedule of Assets (Held at End of Year)
As of December 31, 2023

	Identity of Issuer, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral and Par or Maturity Value	Cost**	Fair Value
*	NiSource Inc.	NiSource Inc. Common Stock	\$ 126,761,045	\$ 169,077,685
*	Fidelity	Money Market Government Portfolio	2,585,606	2,585,606
		Total NiSource Stock Fund	\$ 129,346,651	171,663,291
	Vanguard	Vanguard Cash Reserves Federal Money Market		75,536,143
	Vanguard	Retirement Savings Trust IV		26,811,563
*	Fidelity	Balanced Fund Class K		51,219,751
	GQG Partners	International Equity CIT Class D		43,727,288
*	Fidelity	Contrafund Commingled Pool		103,323,163
	PIMCO	Inflation Response Multi-Asset Fund		12,831,934
*	Fidelity	Growth Company Commingled Pool		212,075,854
	Dodge and Cox	Dodge and Cox Stock Fund		6,579,471
	Western Asset	Core Plus Bond CIF R3		3,769,185
	Earnest Partners	Smid Cap Core Fund		8,673,933
*	Fidelity	Fidelity Freedom Blend Target Date Income Commingled Pool		1,803,755
*	Fidelity	Fidelity Freedom Blend Target Date 2005 Commingled Pool		1,222,203
*	Fidelity	Fidelity Freedom Blend Target Date 2010 Commingled Pool		6,476,970
*	Fidelity	Fidelity Freedom Blend Target Date 2015 Commingled Pool		7,152,776
*	Fidelity	Fidelity Freedom Blend Target Date 2020 Commingled Pool		37,040,894
*	Fidelity	Fidelity Freedom Blend Target Date 2025 Commingled Pool		65,019,913
*	Fidelity	Fidelity Freedom Blend Target Date 2030 Commingled Pool		124,037,199
*	Fidelity	Fidelity Freedom Blend Target Date 2035 Commingled Pool		84,492,499
*	Fidelity	Fidelity Freedom Blend Target Date 2040 Commingled Pool		118,515,097
*	Fidelity	Fidelity Freedom Blend Target Date 2045 Commingled Pool		85,501,851
*	Fidelity	Fidelity Freedom Blend Target Date 2050 Commingled Pool		109,070,871
*	Fidelity	Fidelity Freedom Blend Target Date 2055 Commingled Pool		71,376,897
*	Fidelity	Fidelity Freedom Blend Target Date 2060 Commingled Pool		27,384,973
*	Fidelity	Fidelity Freedom Blend Target Date 2065 Commingled Pool		5,389,932
*	Fidelity	Total International Index Fund		11,127,223
*	Fidelity	Total Market Index Fund		183,506,945
	Vanguard	Total Bond Market Index Fund		39,187,170
*	Various plan participants	Participant loans, with interest rates ranging from 3.25% to 10.5%, and maturity dates ranging from 2023 to 2038		35,815,109
	Total Assets (Held at End of Year)			\$1,730,333,853

* Denotes a party-in-interest

** Cost omitted for participant-directed investments