

Form 5500

Annual Return/Report of Employee Benefit Plan

OMB Nos. 1210-0110 1210-0089

2024

This Form is Open to Public Inspection

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

Complete all entries in accordance with the instructions to the Form 5500.

Part I Annual Report Identification Information

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

- A This return/report is for: [] a multiemployer plan [] a multiple-employer plan... [X] a single-employer plan [] a DFE... B This return/report is: [] the first return/report [] the final return/report... C If the plan is a collectively-bargained plan... D Check box if filing under: [X] Form 5558 [] automatic extension... E If this is a retroactively adopted plan...

Part II Basic Plan Information—enter all requested information

1a Name of plan: MDU RESOURCES GROUP, INC. PENSION PLAN FOR NON-BARGAINING UNIT EMPLOYEES
1b Three-digit plan number (PN): 001
1c Effective date of plan: 01/01/1955
2a Plan sponsor's name (employer, if for a single-employer plan): MDU RESOURCES GROUP, INC.
2b Employer Identification Number (EIN): 30-1133956
2c Plan Sponsor's telephone number: 701-530-1000
2d Business code (see instructions): 221100

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

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

Table with 4 columns: SIGN HERE, Signature, Date, and Name. Rows include: 1. Filed with authorized/valid electronic signature, 10/15/2025, JASON VOLLMER; 2. Signature of plan administrator; 3. Filed with authorized/valid electronic signature, 10/15/2025, JASON VOLLMER; 4. Signature of employer/plan sponsor; 5. Signature of DFE.

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

Form 5500 (2024) v. 240311

3a Plan administrator's name and address <input type="checkbox"/> Same as Plan Sponsor EMPLOYEE BENEFITS COMMITTEE C/O MDU RESOURCES GROUP, INC. 1200 WEST CENTURY AVENUE BISMARCK, ND 58503		3b Administrator's EIN 30-1133956
		3c Administrator's telephone number 701-530-1000
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	615
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).		
6a(1) Total number of active participants at the beginning of the plan year	6a(1)	118
6a(2) Total number of active participants at the end of the plan year	6a(2)	103
b Retired or separated participants receiving benefits.....	6b	384
c Other retired or separated participants entitled to future benefits	6c	62
d Subtotal. Add lines 6a(2), 6b, and 6c.....	6d	549
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	6e	52
f Total. Add lines 6d and 6e	6f	601
g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item)	6g(1)	0
g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	6g(2)	0
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6h	0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7	

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:
1A 1I 3H

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply)	9b Plan benefit arrangement (check all that apply)
(1) <input type="checkbox"/> Insurance	(1) <input type="checkbox"/> Insurance
(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts	(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts
(3) <input checked="" type="checkbox"/> Trust	(3) <input checked="" type="checkbox"/> Trust
(4) <input type="checkbox"/> General assets of the sponsor	(4) <input type="checkbox"/> 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		b General Schedules	
(1) <input checked="" type="checkbox"/> R (Retirement Plan Information)		(1) <input checked="" type="checkbox"/> H (Financial Information)	
(2) <input type="checkbox"/> MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary		(2) <input type="checkbox"/> I (Financial Information – Small Plan)	
(3) <input checked="" type="checkbox"/> SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary		(3) <input type="checkbox"/> A (Insurance Information) – Number Attached _____	
(4) <input type="checkbox"/> DCG (Individual Plan Information) – Number Attached _____		(4) <input checked="" type="checkbox"/> C (Service Provider Information)	
(5) <input type="checkbox"/> MEP (Multiple-Employer Retirement Plan Information)		(5) <input checked="" type="checkbox"/> D (DFE/Participating Plan Information)	
		(6) <input type="checkbox"/> 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 2024 Form M-1 annual report. If the plan was not required to file the 2024 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection
---	--	--

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

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

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

A Name of plan <u>MDU RESOURCES GROUP, INC. PENSION PLAN FOR NON-BARGAINING UNIT EMPLOYEES</u>	B Three-digit plan number (PN) ▶	<u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>MDU RESOURCES GROUP, INC.</u>	D Employer Identification Number (EIN) <u>30-1133956</u>	
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	F Prior year plan size: <input type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input checked="" type="checkbox"/> More than 500	

Part I	Basic Information		
1	Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2024</u>		
2	Assets:		
	a Market value	2a	<u>97843767</u>
	b Actuarial value	2b	<u>106088750</u>
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target
	a For retired participants and beneficiaries receiving payment	<u>435</u>	<u>91359373</u>
	b For terminated vested participants	<u>62</u>	<u>2724876</u>
	c For active participants	<u>118</u>	<u>13472854</u>
	d Total	<u>615</u>	<u>107557103</u>
4	If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>		
	a Funding target disregarding prescribed at-risk assumptions	4a	
	b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b	
5	Effective interest rate	5	<u>5.03 %</u>
6	Target normal cost		
	a Present value of current plan year accruals	6a	<u>0</u>
	b Expected plan-related expenses	6b	<u>718000</u>
	c Target normal cost	6c	<u>718000</u>

Statement by Enrolled Actuary

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

SIGN HERE		
	Signature of actuary	<u>09/04/2025</u> Date
	<u>WILLIAM G. MATTHEWS</u> Type or print name of actuary	<u>23-07410</u> Most recent enrollment number
	<u>PRINCIPAL FINANCIAL GROUP</u> Firm name	<u>678-322-3609</u> Telephone number (including area code)
	<u>PO BOX 9394 DES MOINES, IA 50306-9394</u> Address of the firm	

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

Part II Beginning of Year Carryover and Prefunding Balances		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	0
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	0	0
10	Interest on line 9 using prior year's actual return of <u>9.70</u> %	0	0
11	Prior year's excess contributions to be added to prefunding balance:		
a	Present value of excess contributions (line 38a from prior year)		419
b(1)	Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.15</u> %		22
b(2)	Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c	Total available at beginning of current plan year to add to prefunding balance		441
d	Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	0

Part III Funding Percentages			
14	Funding target attainment percentage	14	98.63 %
15	Adjusted funding target attainment percentage	15	98.63 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	96.44 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV Contributions and Liquidity Shortfalls		18 Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees		
04/15/2024	254601	0					
07/15/2024	135575	0					
10/15/2024	195424	0					
01/15/2025	195442	0					
08/01/2025	122046	0					
			Totals ▶	18(b)	903088	18(c)	0

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

a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	869789

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? Yes No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? Yes No

c If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th
0	0	0	0

Part V Assumptions Used to Determine Funding Target and Target Normal Cost				
21 Discount rate:				
a Segment rates:	1st segment: 4.75 %	2nd segment: 4.87 %	3rd segment: 5.59 %	<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code)				21b 4
22 Weighted average retirement age				22 64
23 Mortality table(s) (see instructions)	<input type="checkbox"/> Prescribed - combined <input checked="" type="checkbox"/> Prescribed - separate <input type="checkbox"/> Substitute			

Part VI Miscellaneous Items				
24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.....	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.....	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
26 Demographic and benefit information				
a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.....	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ...	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....				27

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years				
28 Unpaid minimum required contributions for all prior years				28 0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....				29 0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29).....				30 0

Part VIII Minimum Required Contribution For Current Year				
31 Target normal cost and excess assets (see instructions):				
a Target normal cost (line 6c)				31a 718000
b Excess assets, if applicable, but not greater than line 31a				31b 0
32 Amortization installments:	Outstanding Balance		Installment	
a Net shortfall amortization installment	1468353		150629	
b Waiver amortization installment.....	0		0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount				33
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33).....				34 868629
	Carryover balance	Prefunding balance	Total balance	
35 Balances elected for use to offset funding requirement	0	0	0	
36 Additional cash requirement (line 34 minus line 35)				36 868629
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)				37 869789
38 Present value of excess contributions for current year (see instructions)				
a Total (excess, if any, of line 37 over line 36)				38a 1160
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances.....				38b 0
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)				39 0
40 Unpaid minimum required contributions for all years				40 0

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)				
41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input checked="" type="checkbox"/> 2021				

SCHEDULE C (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection.
--	--	---

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

A Name of plan MDU RESOURCES GROUP, INC. PENSION PLAN FOR NON-BARGAINING UNIT EMPLOYEES	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 MDU RESOURCES GROUP, INC.	D Employer Identification Number (EIN) 30-1133956	

Part I Service Provider Information (see instructions)

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

1 Information on Persons Receiving Only Eligible Indirect Compensation

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

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

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

PRINCIPAL LIFE INSURANCE COMPANY

42-0127290

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

PRINCIPAL TRUST COMPANY

51-0099493

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

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

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

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

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

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

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

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

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

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

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

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

DELOITTE AND TOUCHE LLP

13-3891517

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10 50	ACCOUNTANT	25466	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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

PRINCIPAL TRUST COMPANY

51-0099493

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
21 25 50 52 62 64	TRUSTEE	38093	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

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

PRINCIPAL LIFE INSURANCE COMPANY

42-0127290

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
11 13 15 18 23 28 50 62 64	CONTRACT ADMIN/ACTUARY	27125	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

Part I Service Provider Information (continued)

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

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

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

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

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

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

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

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE D (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection.
---	--	---

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

A Name of plan <u>MDU RESOURCES GROUP, INC. PENSION PLAN FOR NON-BARGAINING UNIT EMPLOYEES</u>	B Three-digit plan number (PN)	<u>001</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>MDU RESOURCES GROUP, INC.</u>	D Employer Identification Number (EIN) <u>30-1133956</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)
---------------	--

a Name of MTIA, CCT, PSA, or 103-12 IE:	<u>MDU RESOURCES GROUP INC MASTER TR</u>		
b Name of sponsor of entity listed in (a):	<u>MDU RESOURCES GROUP INC</u>		
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)	
<u>30-1133956-003</u>	<u>M</u>		<u>89541099</u>
a Name of MTIA, CCT, PSA, or 103-12 IE:			
b Name of sponsor of entity listed in (a):			
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:			
b Name of sponsor of entity listed in (a):			
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:			
b Name of sponsor of entity listed in (a):			
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:			
b Name of sponsor of entity listed in (a):			
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:			
b Name of sponsor of entity listed in (a):			
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	

a Name of MTIA, CCT, PSA, or 103-12 IE:

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

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

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

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

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

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

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

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

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

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

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

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

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

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

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

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

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

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

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

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2024 This Form is Open to Public Inspection
--	--	---

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024	
A Name of plan MDU RESOURCES GROUP, INC. PENSION PLAN FOR NON-BARGAINING UNIT EMPLOYEES	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 MDU RESOURCES GROUP, INC.	D Employer Identification Number (EIN) 30-1133956

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.

		(a) Beginning of Year	(b) End of Year
Assets			
a Total noninterest-bearing cash	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	1109438	317488
(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)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)		
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)	96772475	89541099
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)		
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities.....	1d(1)		
(2) Employer real property.....	1d(2)		
e Buildings and other property used in plan operation.....	1e		
f Total assets (add all amounts in lines 1a through 1e).....	1f	97881913	89858587
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	97881913	89858587

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)	903088	
(B) Participants.....	2a(1)(B)		
(C) Others (including rollovers).....	2a(1)(C)		
(2) Noncash contributions.....	2a(2)		
(3) Total contributions. Add lines 2a(1)(A), (B), (C), and line 2a(2).....	2a(3)		903088
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A)		
(B) U.S. Government securities.....	2b(1)(B)		
(C) Corporate debt instruments.....	2b(1)(C)		
(D) Loans (other than to participants).....	2b(1)(D)		
(E) Participant loans.....	2b(1)(E)		
(F) Other.....	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F).....	2b(1)(G)		0
(2) Dividends:			
(A) Preferred stock.....	2b(2)(A)		
(B) Common stock.....	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)		
(D) Total dividends. Add lines 2b(2)(A), (B), and (C).....	2b(2)(D)		0
(3) Rents.....	2b(3)		
(4) Net gain (loss) on sale of assets:			
(A) Aggregate proceeds.....	2b(4)(A)		
(B) Aggregate carrying amount (see instructions).....	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result.....	2b(4)(C)		
(5) Unrealized appreciation (depreciation) of assets:			
(A) Real estate.....	2b(5)(A)		
(B) Other.....	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B).....	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		1064539
(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)		
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total.....	2d		1967627

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	9415589	
(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)		9415589
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions).....	2g		
h Interest expense.....	2h		
i Administrative expenses:			
(1) Salaries and allowances	2i(1)		
(2) Contract administrator fees	2i(2)	16941	
(3) Recordkeeping fees	2i(3)		
(4) IQPA audit fees	2i(4)	25466	
(5) Investment advisory and investment management fees	2i(5)		
(6) Bank or trust company trustee/custodial fees	2i(6)	38093	
(7) Actuarial fees	2i(7)	10184	
(8) Legal fees	2i(8)		
(9) Valuation/appraisal fees	2i(9)		
(10) Other trustee fees and expenses	2i(10)		
(11) Other expenses.....	2i(11)	484680	
(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)		575364
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		9990953

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d.....	2k		-8023326
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: **DELOITTE AND TOUCHE LLP**

(2) EIN: **13-3891517**

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.)		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)		X	
e Was this plan covered by a fidelity bond?	X		10000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)		X	
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
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 561914.

SCHEDULE R (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection.
--	---	---

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

A Name of plan <u>MDU RESOURCES GROUP, INC. PENSION PLAN FOR NON-BARGAINING UNIT EMPLOYEES</u>	B Three-digit plan number (PN) ▶	<u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>MDU RESOURCES GROUP, INC.</u>	D Employer Identification Number (EIN) <u>30-1133956</u>	

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): 51-0099493

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		1
---	--	---

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

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: <input type="checkbox"/> last contributing employer <input type="checkbox"/> alternative <input type="checkbox"/> reasonable approximation (see instructions for required attachment).....	14a	
b The plan year immediately preceding the current plan year. <input type="checkbox"/> 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. <input type="checkbox"/> 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 _____.

MDU RESOURCES GROUP, INC.

**PENSION PLAN FOR
NON-BARGAINING UNIT EMPLOYEES
Employer ID No: 30-1133956
Plan Number: 001**

**FINANCIAL STATEMENTS
AS OF AND FOR THE YEARS ENDED
DECEMBER 31, 2024 AND 2023**

AND

INDEPENDENT AUDITOR'S REPORT

CONTENTS

	<u>Page</u>
Independent Auditor's Report	1
Financial Statements:	
Statements of Net Assets Available for Benefits - as of December 31, 2024 and 2023	4
Statements of Changes in Net Assets Available for Benefits - for the Years Ended December 31, 2024 and 2023	5
Notes to Financial Statements	6

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.



Deloitte & Touche LLP
50 South 6th Street
Suite 2800
Minneapolis, MN 55402-1583
USA

Tel: +1 612 397 4000
Fax: +1 612 397 4450
www.deloitte.com

INDEPENDENT AUDITOR'S REPORT

To the Plan Administrator of
MDU Resources Group, Inc. Pension Plan for Non-Bargaining Unit Employees

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

We have performed audits of the financial statements of MDU Resources Group, Inc. Pension Plan for Non-Bargaining Unit Employees (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statements of net assets available for benefits as of December 31, 2024 and 2023, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

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

Management has obtained certifications from qualified institutions as of December 31, 2024 and 2023, and for the years then ended, stating that the certified investment information, as described in Note 5 to the financial statements, is complete and accurate.

Opinion

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

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

Basis for Opinion

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

have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

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

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern 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 Plan's transactions that are presented and disclosed in the financial statements are in conformity with the Plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the Financial Statements

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

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

Our audits did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

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

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

Deloitte Touche LLP

October 14, 2025

MDU Resources Group, Inc.
Pension Plan for Non-Bargaining Unit Employees
Statements of Net Assets Available for Benefits
As of December 31, 2024 and 2023

	2024	2023
Assets:		
Interest in Master Trust, at fair value	\$ 89,541,099	\$ 96,772,475
Contributions receivable	317,488	1,109,438
Net assets available for benefits	\$ 89,858,587	\$ 97,881,913

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

MDU Resources Group, Inc.
Pension Plan for Non-Bargaining Unit Employees
Statements of Changes in Net Assets Available for Benefits
For the Years Ended December 31, 2024 and 2023

	2024	2023
Additions to net assets attributed to:		
Interest in investment income from Master Trust	\$ 1,064,539	\$ 8,557,894
Interest income	—	54,021
Contributions (Note 3)	903,088	1,109,438
Total additions	1,967,627	9,721,353
Deductions from net assets attributed to:		
Benefit payments to participants	9,415,589	9,642,764
Administrative expenses	575,364	584,353
Total deductions	9,990,953	10,227,117
Net decrease in net assets available for benefits	(8,023,326)	(505,764)
Net assets available for benefits at beginning of year	97,881,913	98,387,677
Net assets available for benefits at end of year	\$ 89,858,587	\$ 97,881,913

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

MDU Resources Group, Inc.
Pension Plan for Non-Bargaining Unit Employees
Notes to Financial Statements
December 31, 2024 and 2023

Note 1 - Description of Plan

The following brief description of the MDU Resources Group, Inc. Pension Plan for Non-Bargaining Unit Employees (the Plan) is provided for general information purposes only. Participants should refer to the Plan document for more complete information.

General

The Plan is a noncontributory qualified defined benefit pension plan established effective January 1, 1955. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA), as amended. The Plan is a participant in the MDU Resources Group, Inc. Master Trust (the Master Trust) under a trust agreement dated April 1, 1983. MDU Resources Group, Inc. (MDU) manages the operation and administration of the Plan. Delaware Charter Guarantee & Trust Company, conducting business as Principal Trust Company or Principal Bank, is the Trustee/Custodian of the Master Trust.

Eligibility

Prior to January 1, 2006, substantially all non-bargaining unit employees of MDU Resources Group, Inc. and other designated subsidiaries (collectively, the "Company") were eligible to participate in the Plan. Employees hired on or after January 1, 2006, are not eligible. In addition, effective January 1, 2006, an employee who transfers to the Company cannot participate in the Plan unless the employee was eligible to participate in certain other Company-sponsored defined benefit plans immediately prior to such transfer. Employees had to be age 21 or older to participate in the Plan. Employees had to complete one year of eligibility service in order to participate in the Plan. However, the participant received service credit for this time period.

Vesting

Plan participants who have five or more years of employment and at least 1,000 hours per year are eligible to receive pension benefits regardless of continuing employment with the Company. Upon retirement, each participant is entitled to pension benefits, payable for life, from the assets of the Plan held in the Master Trust.

Pension Benefits

The amount of the monthly pension benefit, subject to certain adjustments, is calculated by multiplying the years of service (maximum of 35 years) as a participant by the sum of 1.1 percent of the participant's 60 highest consecutive months' average earnings in the last 120 months of employment (not to exceed the maximum compensation allowable) up to the integration level of \$3,115 and 1.45 percent for any amount over that level. For participants who were at least 40 years of age on February 28, 1990, the monthly pension benefit will be the greater of the above formula or the participant's aggregate pension credits, as defined in the Plan document. The Plan contains provisions for normal retirement, early retirement and vested termination forms of pension benefits.

Effective January 1, 2010, all benefit and service accruals of the Plan were frozen. Certain participants of the Plan are eligible to receive additional defined contribution plan benefits.

Joint and Survivor and Preretirement Survivor Benefits

The Plan contains provisions for joint and survivor and preretirement survivor benefits.

Note 2 - Summary of Significant Accounting Policies

Basis of Accounting

The accompanying financial statements of the Plan have been prepared 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 estimates and assumptions that affect the reported amounts of assets, liabilities and changes therein; the disclosure of contingent assets and liabilities, if any; and the actuarial present value of accumulated plan benefits and changes therein at the date of the financial statements. Actual results could differ from those estimates.

Investment Valuation and Income Recognition

The Plan is a participant in the Master Trust. The Master Trust's investments are reported at fair value as reported by the Trustee, and as further discussed in Note 6. Fair value of a financial instrument is the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Note 7 for description of valuation methods.

The fair value of the Plan's interest in the Master Trust is based on the beginning of year value of the Plan's interest in the Master Trust plus actual contributions and allocated investment income less actual benefit payments and allocated administrative expenses. Allocated investment income consists of net appreciation in the fair value of investments and interest and dividend income. Net appreciation includes realized gains and losses on investments sold during the year and unrealized gains and losses on investments held at year-end. Security transactions are recorded on a trade-date basis. Interest income is recorded on an accrual basis. Dividend income is recorded on the ex-dividend date.

The Plan also had a previous investment in a pooled separate account under a group annuity contract that was liquidated on December 11, 2023 and therefore did not have a fair value to report at December 31, 2024. Interest income from this investment was recorded on an accrual basis for the year ended December 31, 2023.

Administrative Expenses

The Plan pays all investment fees related to the Plan and most other administrative costs, such as actuarial, audit, and trust administration fees, as provided in the Plan document. Certain management and administrative services are provided by MDU and the Company to the Plan without a charge.

Risks and Uncertainties

The Plan invests in various investment securities, which are, in general, exposed to various risks, such as interest rate, credit and overall market volatility risk. Market risks include global events which could impact the value of investment securities, such as pandemics or international conflict. Due to the level of risk associated with certain investments, it is reasonably possible that changes in the values of the investments could occur in the near term and that such changes could materially affect the amounts reported in the financial statements.

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

Concentration of Investment Risk

The following presents investments that represent 10 percent or more of the Master Trust's net assets as of December 31. A significant decline in the market value of these investments would significantly affect the net assets available for benefits.

	2024	2023
PRU Long Duration Credit Fund	\$ 37,323,538	\$ 27,799,938
Capital Group Long Duration Credit	34,535,296	38,569,813
Wilmington TR Coll Invt Multi MA 1	27,884,246	29,104,375

Actuarial Present Value of Accumulated Plan Benefits

Accumulated plan benefits are the liability for future payments for pension benefits that have accrued on the basis of each plan participant's salary and service history as of the valuation date. Accumulated plan benefits include benefits expected to be paid to (1) retired or terminated employees or their beneficiaries, (2) beneficiaries of deceased employees and (3) present employees or their beneficiaries. The accumulated plan benefits for active employees are based on each employee's average monthly salary in effect during the five-year period immediately preceding the valuation date. Only years of service and compensation earned prior to January 1, 2010, the date benefit and service accruals of the Plan were frozen, are considered in the accumulated plan benefits. Benefits payable, such as for retirement, death and vested termination of employment, are included to the extent that they are determined to be attributable to employee service rendered to the valuation date.

The actuarial present value of accumulated plan benefits was determined by a third-party actuarial firm. The actuarial present value of accumulated plan benefits is the amount that results from applying actuarial assumptions to adjust accumulated plan benefits to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as for death, disability, withdrawal, or retirement) between the valuation date and the expected date of payment. The significant actuarial assumptions used by the firm in the valuations for 2023 and 2022 were as follows:

Discount rate	2023 and 2022	6.00% and 4.75%, respectively
Mortality basis	2023 and 2022	The life expectancy of participants was determined by reference to the Pri-2012 Base Mortality Table with Generational Projection Scale MP-2021.
Average retirement age	2023 and 2022	64 and 63, respectively
Actuarial cost method	2023 and 2022	Traditional unit credit actuarial cost method.

These actuarial assumptions are based on the presumption that the Plan will continue. Were the Plan to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits. Due to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that certain changes in these estimates and assumptions could be material to the financial statements.

The effect of plan amendments on accumulated plan benefits are recognized during the year in which such amendments are adopted. There were no amendments effective January 1, 2024 recognized in the actuarial present value of accumulated plan benefits.

The computations of the actuarial present value of the accumulated plan benefits were made as of January 1, 2024. Had the valuations been performed as of December 31, there would be no material differences. Accumulated plan benefit information as of December 31 was as follows:

	2023
Actuarial present value of accumulated plan benefits:	
Vested benefits:	
Participants and/or beneficiaries currently receiving payments	\$ 85,889,440
Other participants	16,879,596
Total actuarial present value of accumulated plan benefits	\$ 102,769,036

The change in the actuarial present value of accumulated plan benefits was attributed to the following for the year ended December 31:

	2023
Actuarial present value of accumulated plan benefits at beginning of year	\$ 116,927,700
Plan experience	339,794
Change in actuarial assumptions *	(10,183,401)
Interest	5,327,707
Benefits paid	(9,642,764)
Actuarial present value of accumulated plan benefits at end of year	\$ 102,769,036

* Change in actuarial assumptions is primarily driven by a change in the discount rate.

Payments of Benefits

Benefit payments to participants are recorded upon distribution.

Note 3 - Funding Policy

The Company's funding policy is to contribute the amount necessary to meet the minimum required contribution under the Internal Revenue Code (the Code). In addition, at its discretion, the Company may choose to contribute amounts above the minimum required contribution depending on its cash and tax position. The Company's minimum required contribution relating to the 2024 plan year was \$903,088, of which \$585,600 was contributed in 2024 and \$317,488 was contributed in 2025. The Company's minimum required contribution relating to the 2023 plan year was \$1,109,438 and was contributed in September 2024.

The Company has elected a funding policy, in addition to the minimum required contribution, to contribute the amounts necessary for the Plan to sustain a funded status of at least 80 percent on a non-stabilized interest rate basis. No contribution was necessary from the Company for the 2024 and 2023 plan years to maintain an 80 percent funded status.

Note 4 - Plan Termination

Although it has not expressed any intention to do so, the Company has the right under the Plan to terminate the Plan subject to the provisions set forth in ERISA. In the event the Plan is terminated, its net assets available for benefits will be allocated for benefits as prescribed by the plan document and ERISA, generally in the following order:

- (a) Certain annuity benefits that former employees or their beneficiaries are receiving or that employees eligible for retirement would have been receiving had they retired.
- (b) Benefits guaranteed under ERISA, as discussed below.
- (c) All other vested benefits.
- (d) All nonvested benefits.

To the extent there are unfunded vested benefits other than benefits becoming vested by virtue of the termination of the Plan, ERISA provides that such benefits are payable to participants by the Pension Benefit Guaranty Corporation (PBGC) (a U.S. governmental agency), which guarantees most, but not all, vested retirement benefits and certain disability and survivors' pensions, up to a maximum monthly benefit.

Note 5 - Certification by Trustee and Qualified Institution

The plan administrator has elected the method of compliance as permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA for 2024 and 2023. Accordingly, Principal Trust Company, or Principal Bank, as the case may be, the Trustee/Custodian of the Master Trust, has certified to the completeness and accuracy of all investments held by the Master Trust that are reported in the accompanying Statements of Net Assets Available for Benefits as of December 31, 2024 and 2023, and the related investment activity reported in the Statements of Changes in Net Assets Available for Benefits for the years ended December 31, 2024 and 2023. Principal Life Insurance Company, previously a qualified institution of the Plan, certified to the completeness and accuracy of the investment held outside the Master Trust that was reported in the investment activity reported in the Statements of Changes in Net Assets Available for Benefits for the year ended December 31, 2023.

Note 6 - Interest in Master Trust

The assets of the Plan are held by the Master Trust for purposes of collectively investing the assets of the Plan and several other MDU-sponsored defined benefit plans. The Plan is a participant in the Master Trust and its investment in the Master Trust is stated at the Plan's proportionate share in the net assets of the Master Trust at December 31, 2024 and 2023.

The Master Trust accounts for balances and activity on a unitized basis, which results in each participating plan in the Master Trust having an allocated number of units. Each participating plan's share of the Master Trust's investment balance, investment income net of investment expenses and certain administrative expense is determined by how many units the participating plan holds. Certain administrative expenses were directly paid by the participating plans and reported separately on the statements of changes in net assets available for benefits.

The Plan includes its proportionate share in the net investment income of the Master Trust in the statements of changes in net assets available for benefits. The Plan was a 38.8 percent and 38.9 percent participant in the Master Trust at December 31, 2024 and 2023, respectively.

The following table presents the net assets of the Master Trust and the Plan's proportionate share in the Master Trust at December 31, 2024:

	Master Trust Balance	Plan's Interest in Master Trust Balance
Assets:		
Investments, at fair value:		
Collective and mutual funds	\$ 170,884,412	\$ 66,346,089
U.S. Government securities	59,104,450	22,947,377
Limited partnership	260,429	101,112
Total investments	230,249,291	89,394,578
Receivables:		
Interest and dividends	1,107,487	429,983
Less payables:		
Securities purchased	730,100	283,462
Net assets	\$ 230,626,678	\$ 89,541,099

The following table presents the net assets of the Master Trust and the Plan's proportionate share in the Master Trust at December 31, 2023:

	Master Trust Balance	Plan's Interest in Master Trust Balance
Assets:		
Investments, at fair value:		
Cash equivalents	\$ 7,178,406	\$ 2,794,806
Collective and mutual funds	174,480,540	67,931,410
U.S. Government securities	63,066,526	24,554,016
Limited partnership *	5,079,539	1,977,643
Total investments	249,805,011	97,257,875
Receivables:		
Interest and dividends	831,728	323,821
Less payables:		
Securities purchased	2,078,469	809,221
Net assets	\$ 248,558,270	\$ 96,772,475

* A change to the asset description for investment measured at NAV has been made in the prior year disclosure to conform to current year presentation.

Investment income for the Master Trust was as follows:

Years ended December 31,	2024	2023
Net appreciation in fair value of investments	\$ 2,016,347	\$ 19,647,172
Interest	731,419	2,333,184
Dividends	301,079	1,742,341
Less administrative expenses	458,953	489,973
Total investment income	\$ 2,589,892	\$ 23,232,724

Note 7 - Fair Value Measurements

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability (an exit price) in an orderly transaction between market participants at the measurement date. The FASB Codification establishes a hierarchy for grouping assets and liabilities, based on the significance of inputs. The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs. There are three levels of inputs that may be used to measure fair value:

Level 1 – quoted prices (unadjusted) in active markets for identical assets or liabilities that the reporting entity can access at the measurement date;

Level 2 – inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly; or

Level 3 – unobservable inputs for the asset or liability.

Following is a description of the specific valuation methodologies used for assets and liabilities measured at fair value. There have been no changes in the methodologies used at December 31, 2024.

Collective trust funds - Collective trust funds with readily determinable fair value are valued at the daily closing price as reported or published by the collective trust fund. The collective trust funds have been determined to have a readily determinable fair value based on the published price, transact at that price, and are deemed to be actively traded. The collective trust funds are not exchange-traded funds, however, the prices per unit are published and represent the actual price at which the units held in the fund can be bought or sold. The Master Trust's common collective funds with readily determinable fair value are included in the Level 2 fair value hierarchy.

Mutual funds - Valued at the daily closing price as reported by the fund. Mutual funds held by the Master Trust 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 Master Trust are deemed to be actively traded.

U.S. Government securities - Valued based on quoted prices on an active market. The estimated fair value of the Master Trust's U.S. Government securities is valued mainly using other observable inputs, including benchmark yields, reported trades, broker/dealer quotes, bids, offers, to be announced prices, future cash flows and other reference data.

All investments measured at net asset value in the table that follows are invested in a common/collective trust which does not have publicly quoted prices. The fair value of the common/collective trust is determined based on the net asset value of the underlying investments. The fair value of the underlying investments held by the common/collective trust is generally based on quoted prices in active markets. There are no restrictions on redemptions and the notice period to redeem is daily. There are no unfunded commitments.

Though MDU believes the methods used to estimate fair value are consistent with those used by other market participants, the use of other methods or assumptions could result in a different estimate of fair value.

The fair value of the Master Trust's assets were as follows:

	Fair Value Measurements at December 31, 2024, Using			Balance at December 31, 2024
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	
Assets:				
Collective and mutual funds	\$ 72,777,513	\$ 98,106,899	\$ —	\$ 170,884,412
U.S. Government securities	33,249,930	25,854,520	—	59,104,450
Limited partnership measured at net asset value *	—	—	—	260,429
Total	\$ 106,027,443	\$ 123,961,419	\$ —	\$ 230,249,291

* In accordance with Subtopic 820 - *Fair Value*, certain investments that were measured at net asset value as a practical expedient per share (or its equivalent) have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the line items presented in the Statement of Net Assets Available for Benefits.

	Fair Value Measurements at December 31, 2023, Using			Balance at December 31, 2023
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	
Assets:				
Collective trust funds - cash equivalents	\$ —	\$ 7,178,406	\$ —	\$ 7,178,406
Collective and mutual funds	86,261,482	88,219,058	—	174,480,540
U.S. Government securities	29,968,337	33,098,189	—	63,066,526
Limited partnership measured at net asset value *	—	—	—	5,079,539
Total	\$ 116,229,819	\$ 128,495,653	\$ —	\$ 249,805,011

* In accordance with Subtopic 820 - *Fair Value*, certain investments that were measured at net asset value as a practical expedient per share (or its equivalent) have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the line items presented in the Statement of Net Assets Available for Benefits.

Note 8 - Income Tax Status

The Internal Revenue Service (IRS) has determined and informed the Company by a letter dated August 27, 2017, that the Plan and related trust are designed for qualification as exempt from federal income taxes in accordance with applicable sections of the Code. Although the Plan has been amended since the determination letter application was filed, the Company believes that the Plan is designed and is being operated in compliance with the applicable requirements of the Code, and 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. The effects of an uncertain tax position are recognized in the financial statements when the position is more likely than not, based on the technical merits, to be sustained upon examination by the IRS. The Plan administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2024 and 2023, there are no uncertain positions taken or expected to be taken and no interest or penalties related to 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.

Note 9 - Plan Amendments

Effective April 1, 2024, the Plan was amended to allow for lump sum payments to participants after termination of employment in the amount of \$7,000 or less, if the participant's termination benefit does not exceed \$7,000.

Note 10 - Subsequent Events

The Plan has evaluated subsequent events for matters requiring adjustment or disclosure in these financial statements through October 14, 2025, the date on which these financial statements were available to be issued.

Assumptions prescribed by law

Mortality

Before benefit payment period

IRS Prescribed Mortality - Generational Non-annuitant, male and female.

During benefit payment period

IRS Prescribed Mortality - Generational Annuitant, male and female.

Assumptions selected by actuary

Asset return

6.50% for the current plan year.

The asset return is developed as a weighted average rate based on the target asset allocation of the plan and the long-term capital market assumptions. The calculated return is on an arithmetic mean basis. For details, see the Long-Term Capital Market Assumptions link.

Expected expense

The expected expense included in target normal cost is an estimate based on prior year expenses paid from plan assets, with an updated estimate of PBGC premiums. This is the best estimate available of upcoming year's expenses.

Retirement

Active participants

Age	Probability of retirement	Age	Probability of retirement
55	3%	61	15%
56	1%	62	15%
57	1%	63	20%
58	1%	64	20%
59	5%	65	remaining participants
60	15%		

Inactive participants

Age	Probability of retirement
59	20%
60	20%
61	20%
62	20%
63	25%
64	25%
65	100%

This assumption is based on the results of recent experience analysis and anticipated future experience.

Disability	None.
Marriage	80% married; husbands are 3 years older than wives. This assumption does not have material impact on the results of this report and has been selected based on our best estimate of active workforce.
Withdrawal	2003 Society of Actuaries Basic Age Table, multiplied by 0.50. We rely on a publicly published table due to the limited size of the plan. The SOA Basic Age Table is the most recent withdrawal experience table published by the Society of Actuaries. A multiplier of 0.50 is applied to this table to reflect the results of the most recent experience analysis and anticipated future experience.
Form of benefit	Life annuity. Retirement benefit loaded 6.4% for subsidized option factor. Withdrawal benefits are assumed to be paid as a lump sum for participants hired on or before January 1, 2004, otherwise they are assumed to be paid as a life annuity commencing at the participant's early retirement date. Due to our short tenure as actuaries on this plan, we don't have the experience necessary to set this assumption and we are relying on the assumption study performed by the prior actuary. This assumption is reasonable with the plan's design and as we gain experience, we will continue to monitor and make appropriate adjustments to this assumption in the future.
Methods prescribed by law	
Liability measure	Funding target is the present value of the benefits accrued on the valuation date. Target normal cost is based on benefits expected to accrue during the current plan year and includes an estimate of plan expenses for the year.
Lump sum payments	Lump sum payments are valued using the plan's funding target interest rates as required, per IRS guidance. These rates are currently higher than the actual rates used to determine lump sum distributions. Therefore, plan liabilities do not currently recognize this additional cost and this may result in the plan not accumulating adequate assets. You may wish to consider additional contributions.

Methods selected by plan sponsor

Asset method	<p>The asset valuation method is prescribed by law for plans that elect to use a value other than market value.</p> <p>For each of the preceding two years, an expected value of assets at the end of the year is compared to the end of year market value. The resulting gain or loss is recognized evenly over three plan years.</p> <p>The expected value includes contributions, distributions, any deducted administrative expenses, and expected earnings (based on the lesser of the assumed interest rate or the maximum allowable rate). The deferred gains and losses are added to the current market value and then restricted to no more than 110% and no less than 90% of that market value.</p> <p>When actual returns exceed the assumed return, the actuarial value of assets will lag below market value. The lag and the smoothing effect are limited since the value must be within 10% of market value.</p>
Segment rates	<p>24-month average with no weighting to prior law basis. Use rates where August is the last month included in the average.</p>
PBGC premium basis	<p>Variable rate premiums are calculated using census, market value of assets and interest rates in effect on the current valuation date. Interest rates are the 24-month average rates used for annual cost but without the interest rate corridor defined in IRC §430(h)(2)(C)(iv). You elected this Alternative interest method for the 01/01/2020 plan year and this method must be used for five years before a change can be made.</p>

Methods elected by actuary

Retirees	<p>Assets and liabilities for current and future retirees are included.</p>
Vested benefits	<p>A benefit is included in vested benefits if it meets the requirements under PBGC. The benefit is multiplied by the participant's vesting percentage applicable to each benefit on the valuation date.</p> <p>The following ancillary benefits are always treated as nonvested: disability benefits payable to retirement age unless in pay status, pre-retirement death benefits in excess of the survivor annuity death benefit and post retirement death benefits for non-retired participants except as noted in the Plan provisions.</p>

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

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

Mortality Based on Pri-2012 Total dataset base rate mortality table projected generationally using MP-2021.

Mortality base rates

Before benefit payment period
Employee amount-weighted, male and female

During benefit payment period
Retiree amount-weighted, male and female

The Society of Actuaries (SOA) is an actuarial organization that periodically reviews mortality data and publishes mortality tables and improvement scales. In October 2019, the SOA released the Pri-2012 Mortality Tables for private-sector retirement plans in the U.S. The Pri-2012 report contains different sets of mortality tables based on complete dataset or various subsets. The Total dataset base rate table was selected based on information provided by the plan sponsor.

Pri-2012 section 12.4. provided three approaches for designated beneficiaries in the calculation of joint-and-survivor annuities. We believe "Approach 1" is reasonable for this plan.

Mortality improvement MP-2021 is the most recent improvement scale published by the SOA in October 2021.

In selecting this assumption, we considered the other parameters available in the MIM-2021-v4 application tool issued by the SOA in October 2023 and consider the selections in MP-2021 reasonable. Based on the sponsor's input, plan experience does not show a need for long-term excess death or Covid death load adjustments.

Interest rate used to value liabilities 6.00%

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

Treatment of administrative expenses

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

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

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

Basis for lump sums

Interest rate

Based on the three segment yield curve: 3.55%/3.95%/4.95%

The plan document defines the lump sum interest rate based on IRC §417(e) rates which closely tie to the high quality corporate bond yields. According to our most recent study, the long-term expected yields for short/intermediate/long corporate bonds are 3.55%/3.95%/4.95%. For details, see Corporate AA yield in Table 3 of Long-Term Capital Market Assumptions link.

Mortality

We have selected the same [mortality](#) assumption for lump sum payments, but with a 50/50 blend of male and female total dataset base rates and mortality improvement scales. This reflects the IRS practice of defining lump sum mortality on a unisex basis.

SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection
---	--	--

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


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

A Name of plan <u>MDU Resources Group, Inc. Pension Plan for Non-Bargaining Unit Employees</u>	B Three-digit plan number (PN) ▶	<u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>MDU Resources Group, Inc.</u>	D Employer Identification Number (EIN) <u>30-1133956</u>	
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	F Prior year plan size: <input type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input checked="" type="checkbox"/> More than 500	

Part I Basic Information

1	Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2024</u>		
2	Assets:		
	a Market value	2a	<u>97843767</u>
	b Actuarial value	2b	<u>106088750</u>
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target
	a For retired participants and beneficiaries receiving payment	<u>435</u>	<u>91359373</u>
	b For terminated vested participants	<u>62</u>	<u>2724876</u>
	c For active participants	<u>118</u>	<u>13472854</u>
	d Total	<u>615</u>	<u>107557103</u>
4	If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>		
	a Funding target disregarding prescribed at-risk assumptions	4a	
	b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b	
5	Effective interest rate	5	<u>5.03 %</u>
6	Target normal cost		
	a Present value of current plan year accruals	6a	<u>0</u>
	b Expected plan-related expenses	6b	<u>718000</u>
	c Target normal cost	6c	<u>718000</u>

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

SIGN HERE	 Signature of actuary	<u>09/04/2025</u> Date
	<u>William G. Matthews</u> Type or print name of actuary	<u>2307410</u> Most recent enrollment number
	<u>Principal Financial Group</u> Firm name	<u>678-322-3609</u> Telephone number (including area code)
	<u>PO Box 9394 Des Moines, IA 50306-9394</u> Address of the firm	

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

Part II	Beginning of Year Carryover and Prefunding Balances	(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	0
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	0	0
10	Interest on line 9 using prior year's actual return of <u>9.70</u> %	0	0
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		419
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.15</u> %		22
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
	c Total available at beginning of current plan year to add to prefunding balance		441
	d Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	0

Part III	Funding Percentages		
14	Funding target attainment percentage	14	98.63 %
15	Adjusted funding target attainment percentage	15	98.63 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	96.44 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV	Contributions and Liquidity Shortfalls		
18	Contributions made to the plan for the plan year by employer(s) and employees:		
	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
	04/15/2024	254601	0
	07/15/2024	135575	0
	10/15/2024	195424	0
	01/15/2025	195442	0
	08/01/2025	122046	0
	Totals ▶	18(b)	903088
		18(c)	

19	Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
	a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
	b Contributions made to avoid restrictions adjusted to valuation date	19b	0
	c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	869789
20	Quarterly contributions and liquidity shortfalls:		
	a Did the plan have a "funding shortfall" for the prior year?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	c If line 20a is "Yes," see instructions and complete the following table as applicable:		
	Liquidity shortfall as of end of quarter of this plan year		
	(1) 1st	(2) 2nd	(3) 3rd
	0	0	0
	(4) 4th		0

Part V Assumptions Used to Determine Funding Target and Target Normal Cost			
21 Discount rate:			
a Segment rates:	1st segment: 4.75 %	2nd segment: 4.87 %	<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code)			21b 4
22 Weighted average retirement age			22 64
23 Mortality table(s) (see instructions) <input type="checkbox"/> Prescribed - combined <input checked="" type="checkbox"/> Prescribed - separate <input type="checkbox"/> Substitute			

Part VI Miscellaneous Items			
24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment..... <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
26 Demographic and benefit information			
a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment..... <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....			27

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years			
28 Unpaid minimum required contributions for all prior years			28 0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....			29 0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29).....			30 0

Part VIII Minimum Required Contribution For Current Year			
31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6c)			31a 718000
b Excess assets, if applicable, but not greater than line 31a			31b 0
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment	1468353	150629	
b Waiver amortization installment.....	0	0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount			33
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33).....			34 868629
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	0	0
36 Additional cash requirement (line 34 minus line 35)			36 868629
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)			37 869789
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)			38a 1160
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances.....			38b 0
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)			39 0
40 Unpaid minimum required contributions for all years			40 0

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)			
41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input checked="" type="checkbox"/> 2021			

Schedule SB, Line 2a - Explanation of Assets
MDU Resources Group, Inc. Pension Plan for Non-Bargaining Unit Employees
EIN 30-1133956 Plan No. 001

The market value of assets on line 2a does not equal assets shown on Schedule H, Schedule I or Form 5500-SF. Schedule H, Schedule I and Form 5500-SF use the full value of contributions received after plan year end. Line 2a includes the value of \$1,109,438 contributions received after the plan year end with a discounted value of \$1,071,292.

Schedule SB, Line 22 - Description Of Weighted Average Retirement Age
MDU Resources Group, Inc. Pension Plan for Non-Bargaining Unit Employees
EIN 30-1133956 Plan No. 001

The weighted average retirement age is weighted by the expected percentage of active participants retiring at each age. The retirement rate reflects only those participants who meet retirement eligibility. An active participant working past assumed retirement age is expected to retire at current age.

(1) Age	(2) Expected Active Headcount	(3) Retirement Rate	(4) Expected Retirements (2)*(3)	(5) Weighted Age (1)*(4)
55	45.8655	0.0300	1.3760	75.6781
56	47.4020	0.0100	0.4740	26.5451
57	48.8284	0.0100	0.4883	27.8322
58	54.2275	0.0100	0.5423	31.4520
59	58.5457	0.0500	2.9273	172.7097
60	66.4525	0.1500	9.9679	598.0728
61	61.2774	0.1500	9.1916	560.6883
62	60.8794	0.1500	9.1319	566.1786
63	54.5209	0.2000	10.9042	686.9629
64	50.3975	0.2000	10.0795	645.0880
65	45.0999	1.0000	45.0999	2,931.4933
66	2.0000	1.0000	2.0000	132.0000
67	2.0000	1.0000	2.0000	134.0000
68	1.0000	1.0000	1.0000	68.0000
69	0.0000	1.0000	0.0000	0.0000
70	0.0000	1.0000	0.0000	0.0000
71	0.0000	1.0000	0.0000	0.0000
72	1.0000	1.0000	1.0000	72.0000
73	0.0000	1.0000	0.0000	0.0000
74	0.0000	1.0000	0.0000	0.0000
75	0.0000	1.0000	0.0000	0.0000
76	0.0000	1.0000	0.0000	0.0000
77	1.0000	1.0000	1.0000	77.0000
Total			107.1828	6,805.7008
Average				63.50

This report reflects the maximum benefit limits under Internal Revenue Code (IRC) Section 415 and maximum compensation limits under IRC Section 401 in effect on the first day of each plan year.

The following is a summary of plan provisions and does not alter the intent or meanings of the provisions contained in the contract or plan document. This report reflects the provisions of the plan restatement effective 12/01/2016 including amendments through 04/01/2024, signed 02/09/2024.

Plan eligibility

Age	Attained age 21.
Service	One year of service in which at least 1,000 hours worked.
Class	All non-union employees of MDU Resources Group, Inc., Montana-Dakota Utilities Co. and other designated subsidiaries. Frozen if hired after 12/31/2005.

Normal retirement benefit

Age	Attained age 65 and the earlier of the 5 th anniversary of entry or completion of 5 years of vesting service.
Form	Monthly annuity payable for life (optional forms may be elected in advance of retirement).
Amount (accrued benefit)	1.1% of average compensation not in excess of integration level, plus 1.45% of average compensation in excess of integration level, multiplied by accrual service (not to exceed 35 years). Frozen effective 12/31/2009.

Early retirement benefit

Age	Attained age 55.
Service	Completed 5 years of vesting service.
Form	Same as normal retirement benefit.
Amount	Active Participants: Accrued benefit on early retirement date reduced by .25% for each month that the early retirement date precedes age 60. Inactive Participants prior to age 55: Accrued benefit on early retirement date reduced by .25% for each month that the early retirement date precedes age 62. Coal Operations: If a participant was employed by the company at either R.M. Heskett Station or Lewis & Clark Station as of the last day of coal operations and attained age 55 as of such date, the accrued benefit will not be reduced.

Late retirement benefit

Age	No maximum age.
Form	Same as normal retirement benefit.
Amount	Accrued benefit on late retirement date.

Termination benefit

Vesting percentage	100% after five years of vesting service.
Form	Same as normal retirement benefit with income deferred until normal retirement date.
Amount	Accrued benefit on date of termination multiplied by the vesting percentage.

Disability benefit

Eligibility	Approved as totally and permanently disabled by the Social Security Administration and 10 years of vesting service.
Form	Monthly income payable until normal retirement, death, or recovery and a deferred annuity payable at the normal retirement date.
Amount	Accrued benefit on disability retirement date.
Amount	The immediate benefit payable is equal to the accrued benefit on date of disability reduced to reflect payments made prior to normal retirement date. The full accrued benefit is then payable at normal retirement date.

Survivor annuity death benefit (a vested benefit)

Eligibility	Qualified married participant fully or partially vested in an accrued benefit.
Form	Monthly annuity payable to spouse, deferred to participant's earliest retirement date if later than the date of death.
Amount	If death occurs, the amount paid to the surviving spouse is equal to the amount that would have been paid had the participant terminated employment on the date of death and survived to his/her earliest retirement age, retired with a qualified joint and 50% survivor annuity in effect, then died the next day.

Definitions

Optional forms of benefit payments

The optional forms of benefit payments are:

- Monthly annuity payable for life or 10 years certain and life.
- Monthly annuity payable as a survivorship life annuity with survivorship percentages of 50, 75, or 100.
- 66 2/3 Joint and either survivor life annuity
- Single sum for participants whose employment commencement date was before 01/01/2004 and not eligible for early retirement.

The optional form conversion basis is 7.00% interest and the 1971 Group Annuity Mortality table with ages set back one year for all participants and 5 years for all joint and co-annuitants.

Lump sum provisions

Small amount force out (SAFO) – allowed up to \$7,000.

Lump sums in excess of SAFO - are allowed at termination of employment and retirement.

Conversion – greater of the deferred or immediate rate with early retirement factor based on the applicable interest rate and applicable mortality table as set forth in Code Section 417. The applicable interest rate uses the second calendar month preceding the first day of the stability period which is the plan year.

Changes in Principal Eligibility or Benefit Provisions

There have been no changes in principal eligibility or benefit provisions since the last valuation.

Significant Event

The enrolled actuary has not been made aware that any significant events have occurred during the year.

Schedule SB, Line 32 - Schedule of Amortization Bases
MDU Resources Group, Inc. Pension Plan for Non-Bargaining Unit Employees
EIN 30-1133956 Plan No. 001

[Details of shortfall charges](#)

The historical information used to determine the total shortfall charge.

Date created	Present value	Remaining years	Shortfall charge
01/01/2024	\$(2,349,683)	15	\$(213,775)
01/01/2023	3,818,036	14	364,404
Total	\$1,468,353		\$150,629

Last year's total shortfall annual charge was \$364,404.

The total annual charge used in calculating your annual cost can't be less than zero.

Schedule SB, Line 24 – Change in Actuarial Assumptions
MDU Resources Group, Inc. Pension Plan for Non-Bargaining Unit Employees
EIN 30-1133956 Plan No. 001

Certain non-prescribed assumptions have been changed since last year. These assumptions were changed to better reflect the anticipated experience of your plan. See the attachment, Part V – Statement of Actuarial Assumptions/Methods, for the rationale for each assumption.

- The assumed asset return for the current year has increased from 5.25% to 6.50%. This rate is used in the calculation of the actuarial value of plan assets.

Structured Attachment Department of the Treasury Internal Revenue Service <hr/> Department of Labor Employee Benefits Security Administration <hr/> Pension Benefit Guaranty Corporation	Schedule SB, line 26a Schedule of Active Participant Data	2024 This Form is Open to Public Inspection
--	--	--

Name of Plan	MDU Resources Group, Inc. Pension Plan for Non-Bargaining Unit Employees						
Plan Year Begin Date	01/01/2024	Plan Year End Date	12/31/2024	EIN	30-1133956	PN	001

Attained Age	YEARS OF CREDITED SERVICE					
	Under 1			1 to 4		
	No.	Average		No.	Average	
		Compensation	Cash Balance		Compensation	Cash Balance
Under 25	0	0	0	0	0	0
25 to 29	0	0	0	0	0	0
30 to 34	0	0	0	0	0	0
35 to 39	0	0	0	0	0	0
40 to 44	0	0	0	6	0	0
45 to 49	0	0	0	4	0	0
50 to 54	0	0	0	3	0	0
55 to 59	0	0	0	1	0	0
60 to 64	0	0	0	3	0	0
65 to 69	0	0	0	0	0	0
70 & Up	1	0	0	0	0	0

Attained Age	YEARS OF CREDITED SERVICE					
	5 to 9			10 to 14		
	No.	Average		No.	Average	
		Compensation	Cash Balance		Compensation	Cash Balance
Under 25	0	0	0	0	0	0
25 to 29	0	0	0	0	0	0
30 to 34	0	0	0	0	0	0
35 to 39	0	0	0	0	0	0
40 to 44	8	0	0	0	0	0
45 to 49	12	0	0	3	0	0
50 to 54	7	0	0	8	0	0
55 to 59	3	0	0	4	0	0
60 to 64	5	0	0	2	0	0
65 to 69	2	0	0	1	0	0
70 & Up	0	0	0	0	0	0

Name of Plan	MDU Resources Group, Inc. Pension Plan for Non-Bargaining Unit Employees						
Plan Year Begin Date	01/01/2024	Plan Year End Date	12/31/2024	EIN	30-1133956	PN	001

Attained Age	YEARS OF CREDITED SERVICE					
	15 to 19			20 to 24		
	No.	Average		No.	Average	
		Compensation	Cash Balance		Compensation	Cash Balance
Under 25	0	0	0	0	0	0
25 to 29	0	0	0	0	0	0
30 to 34	0	0	0	0	0	0
35 to 39	0	0	0	0	0	0
40 to 44	0	0	0	0	0	0
45 to 49	0	0	0	0	0	0
50 to 54	3	0	0	0	0	0
55 to 59	9	0	0	6	0	0
60 to 64	7	0	0	1	0	0
65 to 69	0	0	0	2	0	0
70 & Up	0	0	0	0	0	0

Attained Age	YEARS OF CREDITED SERVICE					
	25 to 29			30 to 34		
	No.	Average		No.	Average	
		Compensation	Cash Balance		Compensation	Cash Balance
Under 25	0	0	0	0	0	0
25 to 29	0	0	0	0	0	0
30 to 34	0	0	0	0	0	0
35 to 39	0	0	0	0	0	0
40 to 44	0	0	0	0	0	0
45 to 49	0	0	0	0	0	0
50 to 54	0	0	0	0	0	0
55 to 59	0	0	0	0	0	0
60 to 64	13	0	0	0	0	0
65 to 69	1	0	0	2	0	0
70 & Up	0	0	0	0	0	0

Name of Plan	MDU Resources Group, Inc. Pension Plan for Non-Bargaining Unit Employees						
Plan Year Begin Date	01/01/2024	Plan Year End Date	12/31/2024	EIN	30-1133956	PN	001

Attained Age	YEARS OF CREDITED SERVICE					
	35 to 39			40 & Up		
	No.	Average		No.	Average	
		Compensation	Cash Balance		Compensation	Cash Balance
Under 25	0	0	0	0	0	0
25 to 29	0	0	0	0	0	0
30 to 34	0	0	0	0	0	0
35 to 39	0	0	0	0	0	0
40 to 44	0	0	0	0	0	0
45 to 49	0	0	0	0	0	0
50 to 54	0	0	0	0	0	0
55 to 59	0	0	0	0	0	0
60 to 64	0	0	0	0	0	0
65 to 69	0	0	0	0	0	0
70 & Up	1	0	0	0	0	0

Structured Attachment	Schedule SB, line 26a	2024
Department of the Treasury Internal Revenue Service	Schedule of Active Participant Data	This Form is Open to Public Inspection
Department of Labor Employee Benefits Security Administration		
Pension Benefit Guaranty Corporation		

Name of Plan	MDU Resources Group, Inc. Pension Plan for Non-Bargaining Unit Employees						
Plan Year Begin Date	01/01/2024	Plan Year End Date	12/31/2024	EIN	30-1133956	PN	001

Attained Age	YEARS OF CREDITED SERVICE					
	Under 1			1 to 4		
	No.	Average		No.	Average	
		Compensation	Cash Balance		Compensation	Cash Balance
Under 25	0	0	0	0	0	0
25 to 29	0	0	0	0	0	0
30 to 34	0	0	0	0	0	0
35 to 39	0	0	0	0	0	0
40 to 44	0	0	0	6	0	0
45 to 49	0	0	0	4	0	0
50 to 54	0	0	0	3	0	0
55 to 59	0	0	0	1	0	0
60 to 64	0	0	0	3	0	0
65 to 69	0	0	0	0	0	0
70 & Up	1	0	0	0	0	0

Attained Age	YEARS OF CREDITED SERVICE					
	5 to 9			10 to 14		
	No.	Average		No.	Average	
		Compensation	Cash Balance		Compensation	Cash Balance
Under 25	0	0	0	0	0	0
25 to 29	0	0	0	0	0	0
30 to 34	0	0	0	0	0	0
35 to 39	0	0	0	0	0	0
40 to 44	8	0	0	0	0	0
45 to 49	12	0	0	3	0	0
50 to 54	7	0	0	8	0	0
55 to 59	3	0	0	4	0	0
60 to 64	5	0	0	2	0	0
65 to 69	2	0	0	1	0	0
70 & Up	0	0	0	0	0	0

Name of Plan	MDU Resources Group, Inc. Pension Plan for Non-Bargaining Unit Employees						
Plan Year Begin Date	01/01/2024	Plan Year End Date	12/31/2024	EIN	30-1133956	PN	001

Attained Age	YEARS OF CREDITED SERVICE					
	15 to 19			20 to 24		
	No.	Average		No.	Average	
		Compensation	Cash Balance		Compensation	Cash Balance
Under 25	0	0	0	0	0	0
25 to 29	0	0	0	0	0	0
30 to 34	0	0	0	0	0	0
35 to 39	0	0	0	0	0	0
40 to 44	0	0	0	0	0	0
45 to 49	0	0	0	0	0	0
50 to 54	3	0	0	0	0	0
55 to 59	9	0	0	6	0	0
60 to 64	7	0	0	1	0	0
65 to 69	0	0	0	2	0	0
70 & Up	0	0	0	0	0	0

Attained Age	YEARS OF CREDITED SERVICE					
	25 to 29			30 to 34		
	No.	Average		No.	Average	
		Compensation	Cash Balance		Compensation	Cash Balance
Under 25	0	0	0	0	0	0
25 to 29	0	0	0	0	0	0
30 to 34	0	0	0	0	0	0
35 to 39	0	0	0	0	0	0
40 to 44	0	0	0	0	0	0
45 to 49	0	0	0	0	0	0
50 to 54	0	0	0	0	0	0
55 to 59	0	0	0	0	0	0
60 to 64	13	0	0	0	0	0
65 to 69	1	0	0	2	0	0
70 & Up	0	0	0	0	0	0

Name of Plan	MDU Resources Group, Inc. Pension Plan for Non-Bargaining Unit Employees						
Plan Year Begin Date	01/01/2024	Plan Year End Date	12/31/2024	EIN	30-1133956	PN	001

Attained Age	YEARS OF CREDITED SERVICE					
	35 to 39			40 & Up		
	No.	Average		No.	Average	
		Compensation	Cash Balance		Compensation	Cash Balance
Under 25	0	0	0	0	0	0
25 to 29	0	0	0	0	0	0
30 to 34	0	0	0	0	0	0
35 to 39	0	0	0	0	0	0
40 to 44	0	0	0	0	0	0
45 to 49	0	0	0	0	0	0
50 to 54	0	0	0	0	0	0
55 to 59	0	0	0	0	0	0
60 to 64	0	0	0	0	0	0
65 to 69	0	0	0	0	0	0
70 & Up	1	0	0	0	0	0