

**Form 5500**

Department of the Treasury  
Internal Revenue Service

Department of Labor  
Employee Benefits Security  
Administration

Pension Benefit Guaranty Corporation

**Annual Return/Report of Employee Benefit Plan**

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

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

OMB Nos. 1210-0110  
1210-0089

**2022**

**This Form is Open to Public Inspection**

**Part I Annual Report Identification Information**

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

- A** This return/report is for:
  - a multiemployer plan
  - a single-employer plan
  - a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
  - a DFE (specify) \_\_\_\_\_
- B** This return/report is:
  - the first return/report
  - the final return/report
  - an amended return/report
  - a short plan year return/report (less than 12 months)
- C** If the plan is a collectively-bargained plan, check here. . . . .
- D** Check box if filing under:
  - Form 5558
  - automatic extension
  - special extension (enter description)
  - the DFVC program
- E** If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. . . . .

**Part II Basic Plan Information**—enter all requested information

<b>1a</b> Name of plan CONNECTICUT NATURAL GAS CORPORATION PENSION PLAN B	<b>1b</b> Three-digit plan number (PN) ▶ <u>003</u>
<b>2a</b> Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) CONNECTICUT NATURAL GAS CORPORATION  ATTN HUMAN RESOURCE SERVICES  180 MARSH HILL ROAD ORANGE, CT 06477	<b>1c</b> Effective date of plan <u>01/01/1973</u>
180 MARSH HILL ROAD ORANGE, CT 06477	<b>2b</b> Employer Identification Number (EIN) <u>06-0383860</u>
	<b>2c</b> Plan Sponsor's telephone number <u>203-499-3179</u>
	<b>2d</b> Business code (see instructions) <u>221210</u>

**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.

<b>SIGN HERE</b>	Filed with authorized/valid electronic signature.	10/12/2023	PAUL VISCONTI
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
<b>SIGN HERE</b>	Filed with authorized/valid electronic signature.	10/12/2023	PAUL VISCONTI
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
<b>SIGN HERE</b>	Signature of DFE	Date	Enter name of individual signing as DFE

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

Form 5500 (2022)  
v. 220413

<b>3a</b> Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor	<b>3b</b> Administrator's EIN  <b>3c</b> Administrator's telephone number
<b>4</b> 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: <b>a</b> Sponsor's name <b>c</b> Plan Name	<b>4b</b> EIN  <b>4d</b> PN
<b>5</b> Total number of participants at the beginning of the plan year	<b>5</b> 51
<b>6</b> Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines <b>6a(1)</b> , <b>6a(2)</b> , <b>6b</b> , <b>6c</b> , and <b>6d</b> ).  <b>6a(1)</b> Total number of active participants at the beginning of the plan year ..... <b>6a(2)</b> Total number of active participants at the end of the plan year .....  <b>b</b> Retired or separated participants receiving benefits ..... <b>c</b> Other retired or separated participants entitled to future benefits..... <b>d</b> Subtotal. Add lines <b>6a(2)</b> , <b>6b</b> , and <b>6c</b> ..... <b>e</b> Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. .... <b>f</b> Total. Add lines <b>6d</b> and <b>6e</b> .....  <b>g</b> Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....  <b>h</b> Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	<b>6a(1)</b> 15 <b>6a(2)</b> 0 <b>6b</b> 0 <b>6c</b> 0 <b>6d</b> 0 <b>6e</b> 0 <b>6f</b> 0  <b>6g</b>  <b>6h</b>
<b>7</b> Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item) .....	<b>7</b>
<b>8a</b> If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 1A 1C 1I 3H  <b>b</b> If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:	
<b>9a</b> Plan funding arrangement (check all that apply) (1) <input checked="" type="checkbox"/> Insurance (2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts (3) <input checked="" type="checkbox"/> Trust (4) <input type="checkbox"/> General assets of the sponsor	<b>9b</b> Plan benefit arrangement (check all that apply) (1) <input checked="" type="checkbox"/> Insurance (2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts (3) <input checked="" type="checkbox"/> Trust (4) <input type="checkbox"/> General assets of the sponsor
<b>10</b> Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)	
<b>a Pension Schedules</b> (1) <input checked="" type="checkbox"/> <b>R</b> (Retirement Plan Information)  (2) <input type="checkbox"/> <b>MB</b> (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary  (3) <input checked="" type="checkbox"/> <b>SB</b> (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary	<b>b General Schedules</b> (1) <input type="checkbox"/> <b>H</b> (Financial Information) (2) <input checked="" type="checkbox"/> <b>I</b> (Financial Information – Small Plan) (3) <input checked="" type="checkbox"/> <sup>1</sup> <b>A</b> (Insurance Information) (4) <input type="checkbox"/> <b>C</b> (Service Provider Information) (5) <input checked="" type="checkbox"/> <b>D</b> (DFE/Participating Plan Information) (6) <input type="checkbox"/> <b>G</b> (Financial Transaction Schedules)

---

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

---

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

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

---

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

---

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

Receipt Confirmation Code \_\_\_\_\_

---

<p><b>SCHEDULE A</b> <b>(Form 5500)</b></p> <p>Department of the Treasury Internal Revenue Service</p> <hr/> <p>Department of Labor Employee Benefits Security Administration</p> <hr/> <p>Pension Benefit Guaranty Corporation</p>	<p><b>Insurance Information</b></p> <p>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</p> <p>▶ <b>File as an attachment to Form 5500.</b></p> <p>▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).</p>	<p>OMB No. 1210-0110</p> <hr/> <p><b>2022</b></p> <hr/> <p><b>This Form is Open to Public Inspection</b></p>
---	--	--

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

<p><b>A</b> Name of plan <b>CONNECTICUT NATURAL GAS CORPORATION PENSION PLAN B</b></p>	<p><b>B</b> Three-digit plan number (PN) ▶ <b>003</b></p>	
<p><b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 <b>CONNECTICUT NATURAL GAS CORPORATION</b></p>	<p><b>D</b> Employer Identification Number (EIN) <b>06-0383860</b></p>	

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

**1 Coverage Information:**

(a) Name of insurance carrier  
**METROPOLITAN LIFE INSURANCE COMPANY**

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
13-5581829	65978	0223995	0	01/01/2022	12/31/2022

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

(a) Total amount of commissions paid <b>1012</b>	(b) Total amount of fees paid <b>262</b>
---	---

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

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

**WILLIS OF MASSACHUSETTS INC.** **75 ARLINGTON ST FL 10**  
**BOSTON, MA 02116-3936**

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	
1012	1	<b>NON-MONETARY COMPENSATION</b>	3

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

**WILLIS OF MASSACHUSETTS INC.** **200 LIBERTY STREET**  
**NEW YORK, NY 10281-0001**

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	
	261	<b>SUPPLEMENTAL COMPENSATION</b>	3

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

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

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

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

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

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

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

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

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

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

<b>Part II</b>	<b>Investment and Annuity Contract Information</b> Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.
----------------	--

<b>4</b> Current value of plan's interest under this contract in the general account at year end.....	<b>4</b>	
<b>5</b> Current value of plan's interest under this contract in separate accounts at year end.....	<b>5</b>	

**6** Contracts With Allocated Funds:

**a** State the basis of premium rates ▶

**b** Premiums paid to carrier ..... **6b**

**c** Premiums due but unpaid at the end of the year ..... **6c**

**d** If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount..... **6d**  
Specify nature of costs ▶

**e** Type of contract: (1)  individual policies                      (2)  group deferred annuity  
(3)  other (specify) ▶

**f** If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶

**7** Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

**a** Type of contract: (1)  deposit administration                      (2)  immediate participation guarantee  
(3)  guaranteed investment                      (4)  other ▶

<b>b</b> Balance at the end of the previous year .....	<b>7b</b>	
<b>c</b> Additions: (1) Contributions deposited during the year .....	<b>7c(1)</b>	
(2) Dividends and credits.....	<b>7c(2)</b>	
(3) Interest credited during the year.....	<b>7c(3)</b>	
(4) Transferred from separate account.....	<b>7c(4)</b>	
(5) Other (specify below) .....	<b>7c(5)</b>	
(6) Total additions.....	<b>7c(6)</b>	0
<b>d</b> Total of balance and additions (add lines <b>7b</b> and <b>7c(6)</b> ) .....	<b>7d</b>	
<b>e</b> Deductions:		
(1) Disbursed from fund to pay benefits or purchase annuities during year .....	<b>7e(1)</b>	
(2) Administration charge made by carrier.....	<b>7e(2)</b>	
(3) Transferred to separate account.....	<b>7e(3)</b>	
(4) Other (specify below) .....	<b>7e(4)</b>	
(5) Total deductions.....	<b>7e(5)</b>	0
<b>f</b> Balance at the end of the current year (subtract line <b>7e(5)</b> from line <b>7d</b> ) .....	<b>7f</b>	

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

- 8** Benefit and contract type (check all applicable boxes)
- |  |  |   |   |
|--|--|---|---|
| <b>a</b> <input type="checkbox"/> Health (other than dental or vision)         | <b>b</b> <input type="checkbox"/> Dental               | <b>c</b> <input type="checkbox"/> Vision                    | <b>d</b> <input checked="" type="checkbox"/> Life insurance |
| <b>e</b> <input type="checkbox"/> Temporary disability (accident and sickness) | <b>f</b> <input type="checkbox"/> Long-term disability | <b>g</b> <input type="checkbox"/> Supplemental unemployment | <b>h</b> <input type="checkbox"/> Prescription drug         |
| <b>i</b> <input type="checkbox"/> Stop loss (large deductible)                 | <b>j</b> <input type="checkbox"/> HMO contract         | <b>k</b> <input type="checkbox"/> PPO contract              | <b>l</b> <input type="checkbox"/> Indemnity contract        |
| <b>m</b> <input type="checkbox"/> Other (specify) ▶                            |  |   |   |

**9** Experience-rated contracts:

<b>a</b> Premiums: (1) Amount received .....	<b>9a(1)</b>		
(2) Increase (decrease) in amount due but unpaid .....	<b>9a(2)</b>		
(3) Increase (decrease) in unearned premium reserve.....	<b>9a(3)</b>		
(4) Earned ((1) + (2) - (3)).....		<b>9a(4)</b>	
<b>b</b> Benefit charges (1) Claims paid.....	<b>9b(1)</b>		
(2) Increase (decrease) in claim reserves .....	<b>9b(2)</b>		
(3) Incurred claims (add (1) and (2)).....		<b>9b(3)</b>	
(4) Claims charged .....		<b>9b(4)</b>	
<b>c</b> Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions .....	<b>9c(1)(A)</b>		
(B) Administrative service or other fees .....	<b>9c(1)(B)</b>		
(C) Other specific acquisition costs.....	<b>9c(1)(C)</b>		
(D) Other expenses .....	<b>9c(1)(D)</b>		
(E) Taxes .....	<b>9c(1)(E)</b>		
(F) Charges for risks or other contingencies .....	<b>9c(1)(F)</b>		
(G) Other retention charges.....	<b>9c(1)(G)</b>		
(H) Total retention.....		<b>9c(1)(H)</b>	
(2) Dividends or retroactive rate refunds. (These amounts were <input type="checkbox"/> paid in cash, or <input type="checkbox"/> credited.).....		<b>9c(2)</b>	
<b>d</b> Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement.....		<b>9d(1)</b>	
(2) Claim reserves .....		<b>9d(2)</b>	
(3) Other reserves .....		<b>9d(3)</b>	
<b>e</b> Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).).....		<b>9e</b>	
<b>10</b> Nonexperience-rated contracts:			
<b>a</b> Total premiums or subscription charges paid to carrier .....	<b>10a</b>		12444
<b>b</b> If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount .....	<b>10b</b>		
Specify nature of costs.			

**Part IV Provision of Information**

- 11** Did the insurance company fail to provide any information necessary to complete Schedule A? .....  Yes  No
- 12** If the answer to line 11 is "Yes," specify the information not provided. ▶

<b>SCHEDULE SB (Form 5500)</b>  <small>Department of the Treasury Internal Revenue Service</small>  <small>Department of Labor Employee Benefits Security Administration</small>  <small>Pension Benefit Guaranty Corporation</small>	<b>Single-Employer Defined Benefit Plan Actuarial Information</b>  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).  <b>▶ File as an attachment to Form 5500 or 5500-SF.</b>	<small>OMB No. 1210-0110</small>  <b>2022</b>  <b>This Form is Open to Public Inspection</b>
---	--	--

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

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

<b>A</b> Name of plan <u>CONNECTICUT NATURAL GAS CORPORATION PENSION PLAN B</u>	<b>B</b> Three-digit plan number (PN) ▶	<u>003</u>
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>CONNECTICUT NATURAL GAS CORPORATION</u>		
<b>D</b> Employer Identification Number (EIN) <u>06-0383860</u>		
<b>E</b> Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B		
<b>F</b> Prior year plan size: <input type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input checked="" type="checkbox"/> More than 500		

<b>Part I Basic Information</b>			
<b>1</b> Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2022</u>			
<b>2</b> Assets:			
a Market value.....	<b>2a</b>		<u>14633514</u>
b Actuarial value.....	<b>2b</b>		<u>13934734</u>
<b>3</b> Funding target/participant count breakdown			
	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment .....	<u>32</u>	<u>8954720</u>	<u>8954720</u>
b For terminated vested participants.....	<u>4</u>	<u>517722</u>	<u>517722</u>
c For active participants.....	<u>15</u>	<u>3304031</u>	<u>3316578</u>
d Total .....	<u>51</u>	<u>12776473</u>	<u>12789020</u>
<b>4</b> 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.....	<b>4a</b>		
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.....	<b>4b</b>		
<b>5</b> Effective interest rate..... <u>5.38 %</u>			
<b>6</b> Target normal cost .....			
a Present value of current plan year accruals.....	<b>6a</b>		<u>178726</u>
b Expected plan-related expenses .....	<b>6b</b>		<u>90000</u>
c Total (line 6a + line 6b) .....	<b>6c</b>		<u>268726</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.

<b>SIGN HERE</b>		
	Signature of actuary	Date
	<u>BRIAN HURLEIGH</u>	<u>23-06945</u>
	Type or print name of actuary	Most recent enrollment number
	<u>PRICEWATERHOUSECOOPERS LLP</u>	<u>646-471-3000</u>
	Firm name	Telephone number (including area code)
	<u>300 MADISON AVE NEW YORK, NY 10017</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

<b>Part II</b>		<b>Beginning of Year Carryover and Prefunding Balances</b>	
		(a) Carryover balance	(b) Prefunding balance
<b>7</b>	Balance at beginning of prior year after applicable adjustments (line 13 from prior year).....		309015
<b>8</b>	Portion elected for use to offset prior year's funding requirement (line 35 from prior year) .....		246257
<b>9</b>	Amount remaining (line 7 minus line 8) .....		62758
<b>10</b>	Interest on line 9 using prior year's actual return of <u>9.46</u> % .....		5937
<b>11</b>	Prior year's excess contributions to be added to prefunding balance:		
	<b>a</b> Present value of excess contributions (line 38a from prior year).....		5
	<b>b(1)</b> 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>5.55</u> %.....		0
	<b>b(2)</b> Interest on line 38b from prior year Schedule SB, using prior year's actual return .....		
	<b>c</b> Total available at beginning of current plan year to add to prefunding balance.....		5
	<b>d</b> Portion of (c) to be added to prefunding balance.....		0
<b>12</b>	Other reductions in balances due to elections or deemed elections.....		
<b>13</b>	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12).....	0	68695

<b>Part III</b>		<b>Funding Percentages</b>	
<b>14</b>	Funding target attainment percentage .....	<b>14</b>	108.42 %
<b>15</b>	Adjusted funding target attainment percentage .....	<b>15</b>	108.95 %
<b>16</b>	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement.....	<b>16</b>	97.59 %
<b>17</b>	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage. ....	<b>17</b>	%

<b>Part IV</b>		<b>Contributions and Liquidity Shortfalls</b>			
<b>18</b> 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
04/14/2022	79000				
07/14/2022	11000				
10/13/2022	79000				
			<b>Totals ▶</b>	<b>18(b)</b>	169000
				<b>18(c)</b>	

<b>19</b>	Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:	
	<b>a</b> Contributions allocated toward unpaid minimum required contributions from prior years.....	<b>19a</b>
	<b>b</b> Contributions made to avoid restrictions adjusted to valuation date. ....	<b>19b</b>
	<b>c</b> Contributions allocated toward minimum required contribution for current year adjusted to valuation date. ....	<b>19c</b>
		164371
<b>20</b>	Quarterly contributions and liquidity shortfalls:	
	<b>a</b> Did the plan have a "funding shortfall" for the prior year? .....	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	<b>b</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
	<b>c</b> If line 20a is "Yes," see instructions and complete the following table as applicable:	

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

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

**21** Discount rate:

<b>a</b> Segment rates:	1st segment: 4.75 %	2nd segment: 5.18 %	3rd segment: 5.92 %	<input type="checkbox"/> N/A, full yield curve used
-------------------------	------------------------	------------------------	------------------------	---

**b** Applicable month (enter code)..... **21b** 4

**22** Weighted average retirement age ..... **22** 65

**23** Mortality table(s) (see instructions)  Prescribed - combined  Prescribed - separate  Substitute

**Part VI Miscellaneous Items**

**24** Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. ....  Yes  No

**25** Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. ....  Yes  No

**26** Demographic and benefit information

**a** Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. ....  Yes  No

**b** Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ...  Yes  No

**27** If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment ..... **27**

**Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years**

**28** Unpaid minimum required contributions for all prior years..... **28**

**29** Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)..... **29**

**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):

<b>a</b> Target normal cost (line 6c).....	<b>31a</b>	268726
<b>b</b> Excess assets, if applicable, but not greater than line 31a .....	<b>31b</b>	268726

<b>32</b> Amortization installments:	Outstanding Balance	Installment
<b>a</b> Net shortfall amortization installment .....	0	0
<b>b</b> Waiver amortization installment .....		

**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**

	Carryover balance	Prefunding balance	Total balance
<b>35</b> Balances elected for use to offset funding requirement.....		0	0

**36** Additional cash requirement (line 34 minus line 35)..... **36**

**37** Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)..... **37** 164371

**38** Present value of excess contributions for current year (see instructions)

<b>a</b> Total (excess, if any, of line 37 over line 36)	<b>38a</b>	164371
<b>b</b> Portion included in line 38a attributable to use of prefunding and funding standard carryover balances .....	<b>38b</b>	

**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**

**Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)**

**41** If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies.  2019  2020  2021

<b>SCHEDULE D</b> <b>(Form 5500)</b>  <small>Department of the Treasury Internal Revenue Service</small>  <small>Department of Labor Employee Benefits Security Administration</small>	<b>DFE/Participating Plan Information</b>  This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).  <b>▶ File as an attachment to Form 5500.</b>	OMB No. 1210-0110  <hr/> <b>2022</b>  <b>This Form is Open to Public Inspection.</b>
---	--	--

For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>		
<b>A</b> Name of plan <u>CONNECTICUT NATURAL GAS CORPORATION PENSION PLAN B</u>	<b>B</b> Three-digit plan number (PN) ▶	<u>003</u>
<b>C</b> Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>CONNECTICUT NATURAL GAS CORPORATION</u>	<b>D</b> Employer Identification Number (EIN) <u>06-0383860</u>	

<b>Part I</b>	<b>Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs)</b> (Complete as many entries as needed to report all interests in DFEs)
---------------	--

<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE:	<u>AVANGRID INC. DB MASTER TRUST</u>	
<b>b</b> Name of sponsor of entity listed in (a):	<u>AVANGRID MANAGEMENT COMPANY LLC</u>	
<b>c</b> EIN-PN <u>04-6931375-001</u>	<b>d</b> Entity code <u>M</u>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>0</u>
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE:		
<b>b</b> Name of sponsor of entity listed in (a):		
<b>c</b> EIN-PN	<b>d</b> Entity code	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE:		
<b>b</b> Name of sponsor of entity listed in (a):		
<b>c</b> EIN-PN	<b>d</b> Entity code	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE:		
<b>b</b> Name of sponsor of entity listed in (a):		
<b>c</b> EIN-PN	<b>d</b> Entity code	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE:		
<b>b</b> Name of sponsor of entity listed in (a):		
<b>c</b> EIN-PN	<b>d</b> Entity code	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE:		
<b>b</b> Name of sponsor of entity listed in (a):		
<b>c</b> EIN-PN	<b>d</b> Entity code	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE:		
<b>b</b> Name of sponsor of entity listed in (a):		
<b>c</b> EIN-PN	<b>d</b> Entity code	<b>e</b> 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)



<b>SCHEDULE I</b> <b>(Form 5500)</b>  <small>Department of the Treasury Internal Revenue Service</small>  <small>Department of Labor Employee Benefits Security Administration</small>  <small>Pension Benefit Guaranty Corporation</small>	<b>Financial Information—Small Plan</b>  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).  <b>▶ File as an attachment to Form 5500.</b>	<small>OMB No. 1210-0110</small>  <b>2022</b>  <b>This Form is Open to Public Inspection</b>
--	---	--

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

<b>A</b> Name of plan <u>CONNECTICUT NATURAL GAS CORPORATION PENSION PLAN B</u>	<b>B</b> Three-digit plan number (PN) ▶ <u>003</u>
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 <u>CONNECTICUT NATURAL GAS CORPORATION</u>	<b>D</b> Employer Identification Number (EIN) <u>06-0383860</u>

Complete Schedule I if the plan covered fewer than 100 participants as of the beginning of the plan year. You may also complete Schedule I if you are filing as a small plan under the 80-120 participant rule (see instructions). Complete Schedule H if reporting as a large plan or DFE.

**Part I Small Plan Financial Information**

Report below the current value of assets and liabilities, income, expenses, transfers and changes in net assets during the plan year. Combine the value of plan assets held in more than one trust. Do not enter the value of the portion of an insurance contract that guarantees during this plan year to pay a specific dollar benefit at a future date. 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.**

		(a) Beginning of Year	(b) End of Year
<b>1 Plan Assets and Liabilities:</b>			
<b>a</b> Total plan assets .....	<b>1a</b>	14633514	0
<b>b</b> Total plan liabilities .....	<b>1b</b>	7230	0
<b>c</b> Net plan assets (subtract line 1b from line 1a).....	<b>1c</b>	14626284	0
<b>2 Income, Expenses, and Transfers for this Plan Year:</b>		(a) Amount	(b) Total
<b>a</b> Contributions received or receivable:			
(1) Employers.....	<b>2a(1)</b>	169000	
(2) Participants.....	<b>2a(2)</b>		
(3) Others (including rollovers).....	<b>2a(3)</b>		
<b>b</b> Noncash contributions.....	<b>2b</b>		
<b>c</b> Other income.....	<b>2c</b>	-2928407	
<b>d</b> Total income (add lines 2a(1), 2a(2), 2a(3), 2b, and 2c).....	<b>2d</b>		-2759407
<b>e</b> Benefits paid (including direct rollovers).....	<b>2e</b>	908649	
<b>f</b> Corrective distributions (see instructions).....	<b>2f</b>		
<b>g</b> Certain deemed distributions of participant loans (see instructions).....	<b>2g</b>		
<b>h</b> Administrative service providers (salaries, fees, and commissions).....	<b>2h</b>	58070	
<b>i</b> Other expenses.....	<b>2i</b>		
<b>j</b> Total expenses (add lines 2e, 2f, 2g, 2h, and 2i).....	<b>2j</b>		966719
<b>k</b> Net income (loss) (subtract line 2j from line 2d).....	<b>2k</b>		-3726126
<b>l</b> Transfers to (from) the plan (see instructions).....	<b>2l</b>		-10900158

**3 Specific Assets:** If the plan held assets at any time during the plan year in any of the following categories, check "Yes" and enter the current value of any assets remaining in the plan as of the end of the plan year. Allocate the value of the plan's interest in a commingled trust containing the assets of more than one plan on a line-by-line basis unless the trust meets one of the specific exceptions described in the instructions.

		Yes	No	Amount
<b>a</b> Partnership/joint venture interests .....	<b>3a</b>		X	
<b>b</b> Employer real property .....	<b>3b</b>		X	
<b>c</b> Real estate (other than employer real property) .....	<b>3c</b>		X	
<b>d</b> Employer securities .....	<b>3d</b>		X	
<b>e</b> Participant loans.....	<b>3e</b>		X	
<b>f</b> Loans (other than to participants) .....	<b>3f</b>		X	
<b>g</b> Tangible personal property.....	<b>3g</b>		X	

**Part II Compliance Questions**

	Yes	No	Amount
<b>4 During the plan year:</b>			
<b>a</b> Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.) .....	<b>4a</b>	X	
<b>b</b> Were any loans by the plan or fixed income obligations due the plan in default as of the close of plan year or classified during the year as uncollectible? Disregard participant loans secured by the participant's account balance. ....	<b>4b</b>	X	
<b>c</b> Were any leases to which the plan was a party in default or classified during the year as uncollectible? .....	<b>4c</b>	X	
<b>d</b> Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a.) .....	<b>4d</b>	X	
<b>e</b> Was the plan covered by a fidelity bond? .....	<b>4e</b>	X	15000000
<b>f</b> Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty? .....	<b>4f</b>	X	
<b>g</b> 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? .....	<b>4g</b>	X	
<b>h</b> 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?.....	<b>4h</b>	X	
<b>i</b> Did the plan at any time hold 20% or more of its assets in any single security, debt, mortgage, parcel of real estate, or partnership/joint venture interest? .....	<b>4i</b>	X	
<b>j</b> Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC? .....	<b>4j</b>	X	
<b>k</b> Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? If "No," attach an IQPA's report or 2520.104-50 statement. (See instructions on waiver eligibility and conditions.) .....	<b>4k</b>	X	
<b>l</b> Has the plan failed to provide any benefit when due under the plan? .....	<b>4l</b>	X	
<b>m</b> If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.).....	<b>4m</b>	X	
<b>n</b> 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 .....	<b>4n</b>	X	

**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)
CONNECTICUT NATURAL GAS CORPORATION RETIREMENT PLAN	06-0383860	002

**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 484865.

<b>SCHEDULE R</b> <b>(Form 5500)</b>  <small>Department of the Treasury Internal Revenue Service</small>  <small>Department of Labor Employee Benefits Security Administration</small>  <small>Pension Benefit Guaranty Corporation</small>	<b>Retirement Plan Information</b>  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).  <b>▶ File as an attachment to Form 5500.</b>	<small>OMB No. 1210-0110</small>  <b>2022</b>  <b>This Form is Open to Public Inspection.</b>
--	---	---

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

<b>A</b> Name of plan <u>CONNECTICUT NATURAL GAS CORPORATION PENSION PLAN B</u>	<b>B</b> Three-digit plan number (PN) ▶	<u>003</u>
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 <u>CONNECTICUT NATURAL GAS CORPORATION</u>	<b>D</b> Employer Identification Number (EIN) <u>06-0383860</u>	

<b>Part I</b>	<b>Distributions</b>
---------------	----------------------

**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	
---	--

**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): 35-1561860

**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	
---	--

<b>Part II</b>	<b>Funding Information</b> (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.**

<b>6 a</b> Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived).....	<b>6a</b>	
<b>b</b> Enter the amount contributed by the employer to the plan for this plan year.....	<b>6b</b>	
<b>c</b> 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).....	<b>6c</b>	

**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

<b>Part III</b>	<b>Amendments</b>
-----------------	-------------------

**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

<b>Part IV</b>	<b>ESOPs</b> (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:

<b>a</b> 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).....	<b>14a</b>	
<b>b</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) .....	<b>14b</b>	
<b>c</b> 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).....	<b>14c</b>	

**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:

<b>a</b> The corresponding number for the plan year immediately preceding the current plan year.....	<b>15a</b>	
<b>b</b> The corresponding number for the second preceding plan year.....	<b>15b</b>	

**16** Information with respect to any employers who withdrew from the plan during the preceding plan year:

<b>a</b> Enter the number of employers who withdrew during the preceding plan year .....	<b>16a</b>	
<b>b</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.....	<b>16b</b>	

**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) through (c)

**a** Enter the percentage of plan assets held as:  
 Stock: \_\_\_\_\_% Investment-Grade Debt: \_\_\_\_\_% High-Yield Debt: \_\_\_\_\_% Real Estate: \_\_\_\_\_% Other: \_\_\_\_\_%

**b** Provide the average duration of the combined investment-grade and high-yield debt:  
 0-3 years  3-6 years  6-9 years  9-12 years  12-15 years  15-18 years  18-21 years  21 years or more

**c** What duration measure was used to calculate line 19(b)?  
 Effective duration  Macaulay duration  Modified duration  Other (specify): \_\_\_\_\_

**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 \_\_\_\_\_

Test for Diagnostics. Will be replaced by signed FS.

Schedule SB Attachment (Form 5500) - 2022 Plan Year

Connecticut Natural Gas Corporation Pension Plan B

EIN: 06-0383860 PN: 003

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

Attained Age	Number of Participants									
	Years of Credited Service									
	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
<25										
25-29										
30-34										
35-39					2					
40-44										
45-49				1	1					
50-54				1		1				
55-59					2	2		2		
60-65					1		1	1		
65-69										
70+										

Schedule SB Attachment (Form 5500) - 2022 Plan Year  
 Connecticut Natural Gas Corporation Pension Plan B  
 EIN: 06-0383860 PN: 003  
 Schedule SB, line 19 - Discounted Employer Contributions

Date of Contribution	Amount of Contribution	Plan Year	Effective Interest Rate	Number of Days to Discount	Interest Adjusted Contribution	Allocated Toward Minimum
4/14/2022	\$ 79,000	2022	5.38%	103	77,840	77,840
7/14/2022	\$ 11,000	2022	5.38%	194	10,698	10,698
10/13/2022	\$ 79,000	2022	5.38%	285	75,833	75,833
Total	\$ 169,000				\$ 164,371	\$ 164,371

Schedule SB Attachment (Form 5500) - 2022 Plan Year  
 Connecticut Natural Gas Corporation Pension Plan B  
 EIN: 06-0383860 PN: 003  
 Schedule SB, line 22 - Description of Weighted Average Retirement Age

(a)	(b)	(c)	(d)
Age	Rate	Weight	Product (a) x (b) x (c)
55.5	3.00%	1.0000	1.67
56.5	3.00%	0.9700	1.64
57.5	3.00%	0.9409	1.62
58.5	3.00%	0.9127	1.60
59.5	3.00%	0.8853	1.58
60.5	6.00%	0.8587	3.12
61.5	6.00%	0.8072	2.98
62.5	15.00%	0.7588	7.11
63.5	7.00%	0.6450	2.87
64.5	7.00%	0.5998	2.71
65.5	30.00%	0.5578	10.96
66.5	25.00%	0.3905	6.49
67.5	20.00%	0.2929	3.95
68.5	30.00%	0.2343	4.81
69.5	35.00%	0.1640	3.99
70	100.00%	0.1066	7.46
<b>Weighted Average</b>			<b>65</b>

Schedule SB Attachment (Form 5500) - 2022 Plan Year  
Connecticut Natural Gas Corporation Pension Plan B  
EIN: 06-0383860 PN: 003  
Schedule SB, line 24 - Change in Actuarial Assumptions

---

The 2022 valuation reflects the following changes in non-prescribed actuarial assumptions:

- A change in the assumed expenses payable from the trust from \$60,000 to \$90,000.
- The retirement rates, termination rates, spousal age differences, and payment form election percentages were updated as a result of an experience study conducted in 2022.

Schedule SB Attachment (Form 5500) – 2022 Plan Year  
Connecticut Natural Gas Corporation Pension Plan B  
EIN: 06-0383860 PN: 003  
Schedule SB, Part V – Statement of Actuarial Assumptions/Methods

Valuation Interest Rates	Based on segment rates with a four-month lookback (as of September 2021), taking into account the corridor around the 25-year average segment rates in accordance with MAP-21, HATFA/BBA, ARPA and the Infrastructure Investment and Jobs Act for determining MRC.
Minimum Required Contribution	IRC section 430(h) segment rates adjusted for ARPA <u>Adjusted Segment Rates</u> 4.75% 5.18% 5.92%
Salary Increases	2.90%
Cash Balance Interest Crediting Rate	4.00%
Social Security Wage Base Increases	Future wage indices are based on a national wage increase of 3.00% per year.
Inflation Rate	2.00%
Optional Payment Form Election Percentage	
Cash Balance	90% lump sum, 5% single life annuity, and 5% joint and survivor 50% annuity
Traditional Formula - Retirement and Termination	60% lump sum, 20% single life annuity, and 20% joint and survivor 50% annuity  If hired prior to May 1, 1988, annuity forms of payment include COLA indexing.
Retirement Age	
Active Participants	See Table 1
Terminated Vested Participants	Age 65
Mortality Rates	
Healthy and Disabled	2022 static mortality table for annuitants and non-annuitants per §1.430(h)(3)-1(e).
Withdrawal Rates	See Table 2
Disability Rates	See Table 3
Decrement Timing	Middle-of-year decrements with beginning-of-year decrement at 100% retirement rate.
Surviving Spouse Benefit	It is assumed that 80% of males and 80% of females have an eligible spouse, and that male participants are three years older than their spouses and female participants are two years younger than their spouses.

Schedule SB Attachment (Form 5500) – 2022 Plan Year  
Connecticut Natural Gas Corporation Pension Plan B  
EIN: 06-0383860 PN: 003  
Schedule SB, Part V – Statement of Actuarial Assumptions/Methods

Benefit and Compensation Limits	Projected benefits and compensation are limited by the current IRC section 415 maximum benefit and IRC section 401(a)(17) compensation limits.
Valuation of Plan Assets	<p>Smoothed fair market value of assets over the current and prior two years, adjusted for contributions, benefit payments, administrative expenses, and expected earnings. The average value of assets calculated in this manner is further limited to not less than 90% nor more than 110% of fair market value.</p> <p>A characteristic of this method is that the expected distribution of the value of plan assets is skewed toward understatement relative to the corresponding market values for expected long-term rates of return in excess of the third segment rate under IRC section 430(h)(2)(C)(iii).</p>
Expected Return on Assets	
2020 Plan Year	7.40%, limited to 6.27%
2021 Plan Year	7.00%, limited to 6.11%
2022 Plan Year	7.00%, limited to 5.92%
Trust Expenses Included in Target Normal Cost	\$90,000. Set equal to the anticipated noninvestment trust expenses for the plan year, taking into account PBGC premiums, with the result rounded up to the nearest \$10,000.
Actuarial Method	Standard unit credit cost method
Valuation Date	January 1, 2022

Schedule SB Attachment (Form 5500) – 2022 Plan Year  
Connecticut Natural Gas Corporation Pension Plan B  
EIN: 06-0383860 PN: 003  
Schedule SB, Part V – Statement of Actuarial Assumptions/Methods

Table 1: Retirement Rates

<u>Age</u>	<u>Rate</u>
55	3.00%
56	3.00%
57	3.00%
58	3.00%
59	3.00%
60	6.00%
61	6.00%
62	15.00%
63	7.00%
64	7.00%
65	30.00%
66	25.00%
67	20.00%
68	30.00%
69	35.00%
70+	100.00%

Schedule SB Attachment (Form 5500) – 2022 Plan Year  
 Connecticut Natural Gas Corporation Pension Plan B  
 EIN: 06-0383860 PN: 003  
 Schedule SB, Part V – Statement of Actuarial Assumptions/Methods

Table 2: Withdrawal Rates

Age	Rate	Age	Rate
20	1.50%	45	1.00%
21	1.50%	46	1.00%
22	1.50%	47	1.00%
23	1.50%	48	1.00%
24	1.50%	49	1.00%
25	1.50%	50	1.00%
26	1.50%	51	1.00%
27	1.50%	52	1.00%
28	1.50%	53	0.90%
29	1.50%	54	0.80%
30	1.50%	55	0.70%
31	1.50%	56	0.60%
32	1.50%	57	0.50%
33	1.50%	58	0.50%
34	1.50%	59	0.50%
35	1.50%	60	0.50%
36	1.50%	61	0.50%
37	1.50%	62	0.50%
38	1.40%	63	0.50%
39	1.30%	64	0.50%
40	1.20%	65+	0.00%
41	1.10%		
42	1.00%		
43	1.00%		
44	1.00%		

Schedule SB Attachment (Form 5500) – 2022 Plan Year  
Connecticut Natural Gas Corporation Pension Plan B  
EIN: 06-0383860 PN: 003  
Schedule SB, Part V – Statement of Actuarial Assumptions/Methods

Table 3: Disability Rates

Age	Male	Female	Age	Male	Female
15	0.0210%	0.0210%	45	0.1120%	0.1680%
16	0.0210%	0.0210%	46	0.1260%	0.1890%
17	0.0210%	0.0210%	47	0.1470%	0.2100%
18	0.0210%	0.0210%	48	0.1750%	0.2310%
19	0.0210%	0.0210%	49	0.1960%	0.2520%
20	0.0210%	0.0210%	50	0.2310%	0.2800%
21	0.0210%	0.0210%	51	0.2730%	0.3080%
22	0.0210%	0.0210%	52	0.3220%	0.3430%
23	0.0210%	0.0210%	53	0.3710%	0.3780%
24	0.0210%	0.0210%	54	0.4270%	0.4130%
25	0.0210%	0.0210%	55	0.4830%	0.4480%
26	0.0210%	0.0210%	56	0.5390%	0.4830%
27	0.0210%	0.0210%	57	0.6020%	0.5180%
28	0.0210%	0.0280%	58	0.6650%	0.5600%
29	0.0210%	0.0280%	59	0.7350%	0.5950%
30	0.0210%	0.0280%	60	0.8050%	0.6300%
31	0.0210%	0.0350%	61	0.8820%	0.6720%
32	0.0210%	0.0350%	62	0.9660%	0.7070%
33	0.0210%	0.0420%	63	1.0570%	0.7350%
34	0.0210%	0.0420%	64	1.1480%	0.7630%
35	0.0280%	0.0490%	65+	0.0000%	0.0000%
36	0.0280%	0.0560%			
37	0.0350%	0.0630%			
38	0.0420%	0.0700%			
39	0.0490%	0.0840%			
40	0.0560%	0.0910%			
41	0.0630%	0.1050%			
42	0.0700%	0.1190%			
43	0.0840%	0.1330%			
44	0.0980%	0.1540%			

Schedule SB Attachment (Form 5500) – 2022 Plan Year  
Connecticut Natural Gas Corporation Pension Plan B  
EIN: 06-0383860 PN: 003  
Schedule SB, Part V – Summary of Plan Provisions

Effective Date	January 1, 1973; amended and generally restated effective January 1, 2015. Last amended effective January 1, 2022.
Covered Employees	Employees covered by a collective bargaining agreement and scheduled to work at least 20 hours per week.
Eligibility for Participation	The later of date of hire and attainment of age 21.  Employees hired on or after April 1, 2011 will not be eligible to participate in this plan.
Definitions	
Average Annual Earnings	The average of earnings over the five calendar years out of the last 15 years preceding the date of determination which produces the highest average.
Earnings	W-2 pay excluding reimbursement for travel expense, automobile allowance or any special payments of a similar kind.
Continuous Service	Years and rounded months of uninterrupted service.
Credited Service	Years and rounded months of continuous service.
Plan Year	Calendar year
Social Security Benefit	The participant's unreduced primary insurance amount (PIA) payable at normal or later retirement age. The PIA is calculated on the basis of the Social Security Act in effect at date of determination, assuming level wages from date of determination to Social Security retirement age. Wage history is estimated assuming past increases at the rate of 6% unless the participant submits an actual wage history from the Social Security Administration.
Normal Retirement	
Eligibility	Age 65
Amount of Benefit Traditional Formula	Employees hired on or before December 31, 2004 may choose to receive the Traditional or Cash Balance benefit.  The annual normal retirement benefit is equal to the greatest of (1), (2) and (3) below.  (1) 1.35% of average annual earnings times credited service; (2) The participant's accrued benefit as of June 30, 1998; (3) \$19,800 with 30 or more years of credited service.

Schedule SB Attachment (Form 5500) – 2022 Plan Year  
Connecticut Natural Gas Corporation Pension Plan B  
EIN: 06-0383860 PN: 003  
Schedule SB, Part V – Summary of Plan Provisions

As of July 1, 1998, if the participant either attained age 55 and completed five years of continuous service or completed 25 years of continuous service, the benefit shall not be less than (1) plus (2) minus (3) below.

- (1) 2.00% of average annual earnings times credited service to a maximum of 30 years;
- (2) 1.0% of average annual earnings times the participant's credited service in excess of 30 years but not in excess of 35 years;
- (3) 1 $\frac{2}{3}$ % of Social Security benefit times the participant's credited service to a maximum of 30 years.

Cash Balance Formula

Employees hired on or after January 1, 2005 are eligible for this benefit.

The cash balance account is credited with \$6,000 each year (lower amounts prior to April 1, 2016) and an annual interest credit of the greater of 4% or the annual IRC section 417(e) first segment interest rate for the month of September of the prior year.

Early Retirement

Eligibility

Age 55 and 10 years of continuous service

Amount of Benefit  
Traditional Formula

Effective April 1, 2002, the benefit payable upon early retirement is the participant's accrued normal retirement benefit reduced 0.0833% for each of the first 60 months (1% per year) retirement precedes age 65, and 0.1667% for each additional month (2% per year) that payment begins before age 60.

If the participant has at least 30 years of service and is age 61, there is no reduction.

The \$19,800 minimum annual benefit is not reduced for early retirement.

Cash Balance Formula

As described under Normal Retirement, based on the cash balance account at early retirement. Benefit is payable as a lump sum or actuarially equivalent annuity.

Late Retirement

Eligibility

Retire after normal retirement date.

Amount of Benefit  
Traditional Formula

Benefit calculated using credited service and average annual earnings as of the participant's actual retirement date. Credited service will be limited to 35 years.

Schedule SB Attachment (Form 5500) – 2022 Plan Year  
Connecticut Natural Gas Corporation Pension Plan B  
EIN: 06-0383860 PN: 003  
Schedule SB, Part V – Summary of Plan Provisions

Cash Balance Formula	As described under Normal Retirement, based on cash balance account at deferred retirement. Benefit is payable as a lump sum or actuarially equivalent annuity.
Termination Prior to Retirement	
Eligibility	Traditional Formula: Five years of continuous service.  Cash Balance Formula: Three years of continuous service.
Amount of Benefit	
Traditional Formula	The vested accrued benefit of a terminated participant is payable as a monthly pension at age 65. It may be payable as early as age 55 with 10 years of continuous service. Benefits payable before age 65 are reduced for early commencement.
Cash Balance Formula	As described under Normal Retirement, based on the cash balance account at termination. If participants choose to delay the receipt of the benefit until a future date, the Cash Balance account will continue to increase with interest credits.
Death Prior to Retirement	
Eligibility	A vested participant who is active or has terminated but has not yet commenced receiving benefits is covered by a preretirement death benefit.
Amount of Benefit	
Traditional Formula	The annual retirement benefit payable to the spouse of a participant who dies while actively employed is the greatest of:  (1) 55% of the accrued normal retirement benefit, reduced by 1/2 of 1% for each year that the surviving spouse is more than five years younger than the participant;  (2) \$1,200;  The annual retirement benefit payable to the spouse of a participant who dies after terminating employment is the amount such spouse would have received had the terminated participant retired under the normal form of payment immediately prior to death.
Cash Balance Formula	As described under Normal Retirement, based on cash balance account at the date of death.
Disability	
Eligibility	Ten years of continuous service.
Amount of Benefit	
Traditional Formula	The normal retirement benefit accrued as of the date of termination due to disability. A Social Security benefit supplement (payable until the earlier of age 62 or date Social Security benefits commence) will be provided to those participants not eligible for disability under Social Security.

Schedule SB Attachment (Form 5500) – 2022 Plan Year  
Connecticut Natural Gas Corporation Pension Plan B  
EIN: 06-0383860 PN: 003  
Schedule SB, Part V – Summary of Plan Provisions

Cash Balance Formula	As described under Normal Retirement, based on cash balance account at disability retirement date.
Form of Benefit	
Normal Form	Single: Life annuity
	Married: 50% joint and survivor annuity
Optional Forms	(1) Joint annuity with 50%, 66%, 75% or 100% continued to the participant's surviving beneficiary;
	(2) 10 to 15 year certain and continuous;
	(3) Social Security adjustment; or
	(4) Lump sum.
	Optional forms of payment are actuarially equivalent to the normal form of payment.
Cost-of-Living Adjustment	For employees hired before July 1, 1998; the monthly benefit of a retired employee shall be adjusted as of July 1 of each year. The amount of adjustment is equal to the lesser of 3% and the actual increase in CPI as of the January of the year of determination over the CPI of the preceding January.
	For employees hired on or after July 1, 1998; every five years the retirement committee will evaluate whether a cost-of-living adjustment should apply.

<b>SCHEDULE SB</b> <b>(Form 5500)</b>  <small>Department of the Treasury Internal Revenue Service</small>  <small>Department of Labor Employee Benefits Security Administration</small>  <small>Pension Benefit Guaranty Corporation</small>	<b>Single-Employer Defined Benefit Plan</b> <b>Actuarial Information</b>  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).  <b>▶ File as an attachment to Form 5500 or 5500-SF.</b>	<small>OMB No. 1210-0110</small>  <b>2022</b>  <b>This Form is Open to Public Inspection</b>
---	--	--


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

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

<b>A</b> Name of plan CONNECTICUT NATURAL GAS CORPORATION PENSION PLAN B	<b>B</b> Three-digit plan number (PN) ▶	003
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF CONNECTICUT NATURAL GAS CORPORATION	<b>D</b> Employer Identification Number (EIN) 06-0383860	
<b>E</b> Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	<b>F</b> Prior year plan size: <input type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input checked="" type="checkbox"/> More than 500	

<b>Part I Basic Information</b>			
<b>1</b> Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2022</u>			
<b>2</b> Assets:			
<b>a</b> Market value .....	<b>2a</b>	14,633,514	
<b>b</b> Actuarial value .....	<b>2b</b>	13,934,734	
<b>3</b> Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
<b>a</b> For retired participants and beneficiaries receiving payment .....	32	8,954,720	8,954,720
<b>b</b> For terminated vested participants .....	4	517,722	517,722
<b>c</b> For active participants .....	15	3,304,031	3,316,578
<b>d</b> Total .....	51	12,776,473	12,789,020
<b>4</b> If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>			
<b>a</b> Funding target disregarding prescribed at-risk assumptions .....	<b>4a</b>		
<b>b</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 .....	<b>4b</b>		
<b>5</b> Effective interest rate .....	<b>5</b>	5.38%	
<b>6</b> Target normal cost .....			
<b>a</b> Present value of current plan year accruals .....	<b>6a</b>	178,726	
<b>b</b> Expected plan-related expenses .....	<b>6b</b>	90,000	
<b>c</b> Total (line 6a + line 6b) .....	<b>6c</b>	268,726	

**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.

<b>SIGN HERE</b>	Brian Hurleigh  Signature of actuary	<u>10/05/2023</u> Date <u>2306945</u> Most recent enrollment number <u>646-471-3000</u> Telephone number (including area code)
<u>BRIAN HURLEIGH</u> Type or print name of actuary  <u>PwC US Tax LLP</u> Firm name  <u>300 MADISON AVENUE</u> <u>NEW YORK NY 10017</u> Address of the firm		



<b>Part V Assumptions Used to Determine Funding Target and Target Normal Cost</b>				
<b>21</b> Discount rate:				
<b>a</b> Segment rates:	1st segment: 4.75 %	2nd segment: 5.18 %	3rd segment: 5.92 %	<input type="checkbox"/> N/A, full yield curve used
<b>b</b> Applicable month (enter code) .....				<b>21b</b> 4
<b>22</b> Weighted average retirement age .....				<b>22</b> 65
<b>23</b> Mortality table(s) (see instructions)	<input type="checkbox"/> Prescribed - combined <input checked="" type="checkbox"/> Prescribed - separate <input type="checkbox"/> Substitute			

<b>Part VI Miscellaneous Items</b>				
<b>24</b> 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			
<b>25</b> 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			
<b>26</b> Demographic and benefit information				
<b>a</b> 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>b</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			
<b>27</b> If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....				<b>27</b>

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

<b>Part VIII Minimum Required Contribution For Current Year</b>				
<b>31</b> Target normal cost and excess assets (see instructions):				
<b>a</b> Target normal cost (line 6c) .....				<b>31a</b> 268,726
<b>b</b> Excess assets, if applicable, but not greater than line 31a .....				<b>31b</b> 268,726
<b>32</b> Amortization installments:	Outstanding Balance		Installment	
<b>a</b> Net shortfall amortization installment .....	0		0	
<b>b</b> Waiver amortization installment.....	0		0	
<b>33</b> 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 .....				<b>33</b>
<b>34</b> Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)....				<b>34</b> 0
	Carryover balance	Prefunding balance	Total balance	
<b>35</b> Balances elected for use to offset funding requirement .....	0	0	0	
<b>36</b> Additional cash requirement (line 34 minus line 35) .....				<b>36</b> 0
<b>37</b> Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c) .....				<b>37</b> 164,371
<b>38</b> Present value of excess contributions for current year (see instructions)				
<b>a</b> Total (excess, if any, of line 37 over line 36)				<b>38a</b> 164,371
<b>b</b> Portion included in line 38a attributable to use of prefunding and funding standard carryover balances.....				<b>38b</b> 0
<b>39</b> Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37) .....				<b>39</b> 0
<b>40</b> Unpaid minimum required contributions for all years .....				<b>40</b> 0

<b>Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)</b>				
<b>41</b> 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 checked="" type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021				